Astrodienst Ephemeris Tables

from the year 3200 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

JANUARY 3200 BCE (-3199) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 0 48	17♐ 4'16	4♈41	21♏30	6♏17	27♏46	10♏47	18♍56	13♋32	3°R24	22°R38	5♐31	5♐14	11♈17	n.a.	W 1
T 2	5 4 44	18° 4'26	16°32	22° 5	7°28	28°33	10°59	18°58	13°36	3♉23	22♎37	5°32	5°11	11°24	n.a.	T 2
F 3	5 8 41	19° 4'34	28°25	22°45	8°39	29°20	11°12	19° 0	13°39	3°22	22°37	5°33	5° 7	11°30	n.a.	F 3
S 4	5 12 38	20° 4'40	10♉25	23°28	9°50	0♐ 7	11°24	19° 1	13°42	3°21	22°36	5°34	5° 4	11°37	n.a.	S 4
S 5	5 16 34	21° 4'43	22°36	24°15	11° 1	0°54	11°37	19° 3	13°45	3°20	22°36	5°35	5° 1	11°44	n.a.	S 5
M 6	5 20 31	22° 4'44	5♊ 0	25° 6	12°12	1°41	11°49	19° 5	13°48	3°19	22°35	5°R36	4°58	11°50	n.a.	M 6
T 7	5 24 27	23° 4'43	17°38	26° 0	13°23	2°28	12° 1	19° 6	13°52	3°18	22°35	5°35	4°55	11°57	n.a.	T 7
W 8	5 28 24	24° 4'40	0♋32	26°56	14°34	3°14	12°14	19° 8	13°55	3°17	22°34	5°34	4°52	12° 4	n.a.	W 8
T 9	5 32 20	25° 4'35	13°41	27°56	15°46	4° 1	12°26	19° 9	13°58	3°16	22°33	5°32	4°48	12°10	n.a.	T 9
F 10	5 36 17	26° 4'27	27° 5	28°58	16°57	4°48	12°38	19°10	14° 1	3°15	22°33	5°29	4°45	12°17	n.a.	F 10
S 11	5 40 13	27° 4'18	10♌41	0♐ 2	18° 8	5°35	12°50	19°11	14° 5	3°14	22°32	5°26	4°42	12°24	n.a.	S 11
S 12	5 44 10	28° 4'06	24°29	1° 9	19°20	6°22	13° 1	19°12	14° 8	3°13	22°31	5°23	4°39	12°31	n.a.	S 12
M13	5 48 7	29° 3'52	8♍26	2°18	20°31	7° 9	13°13	19°13	14°11	3°12	22°30	5°21	4°36	12°37	n.a.	M13
T 14	5 52 3	0♎ 3'37	22°31	3°29	21°43	7°56	13°25	19°14	14°15	3°12	22°30	5°19	4°32	12°44	n.a.	T 14
W15	5 56 0	1° 3'19	6♎40	4°42	22°54	8°43	13°37	19°15	14°18	3°11	22°29	5°D19	4°29	12°51	n.a.	W15
T 16	5 59 56	2° 3'00	20°53	5°57	24° 6	9°30	13°48	19°15	14°21	3°10	22°28	5°20	4°26	12°57	n.a.	T 16
F 17	6 3 53	3° 2'39	5♏ 7	7°14	25°17	10°17	14° 0	19°16	14°25	3° 9	22°27	5°22	4°23	13° 4	n.a.	F 17
S 18	6 7 49	4° 2'16	19°20	8°32	26°29	11° 4	14°11	19°16	14°28	3° 9	22°26	5°23	4°20	13°11	n.a.	S 18
S 19	6 11 46	5° 1'51	3♐29	9°52	27°40	11°50	14°22	19°17	14°32	3° 8	22°25	5°R24	4°17	13°17	n.a.	S 19
M20	6 15 42	6° 1'23	17°30	11°14	28°52	12°37	14°34	19°17	14°35	3° 8	22°24	5°23	4°13	13°24	n.a.	M20
T 21	6 19 39	7° 0'54	1♎21	12°37	0♐ 4	13°24	14°45	19°17	14°38	3° 7	22°23	5°21	4°10	13°31	n.a.	T 21
W22	6 23 35	8° 0'22	14°58	14° 2	1°15	14°11	14°56	19°R17	14°42	3° 6	22°22	5°17	4° 7	13°37	n.a.	W22
T 23	6 27 32	8°59'48	28°18	15°28	2°27	14°58	15° 7	19°17	14°45	3° 6	22°21	5°12	4° 4	13°44	n.a.	T 23
F 24	6 31 29	9°59'12	11♒20	16°55	3°39	15°44	15°18	19°17	14°49	3° 6	22°20	5° 6	4° 1	13°51	n.a.	F 24
S 25	6 35 25	10°58'33	24° 3	18°24	4°51	16°31	15°28	19°17	14°52	3° 5	22°19	5° 0	3°57	13°58	n.a.	S 25
S 26	6 39 22	11°57'52	6♓29	19°55	6° 2	17°18	15°39	19°16	14°55	3° 5	22°18	4°55	3°54	14° 4	n.a.	S 26
M27	6 43 18	12°57'08	18°40	21°26	7°14	18° 5	15°50	19°16	14°59	3° 4	22°16	4°51	3°51	14°11	n.a.	M27
T 28	6 47 15	13°56'22	0♈40	23° 0	8°26	18°51	16° 0	19°15	15° 2	3° 4	22°15	4°48	3°48	14°18	n.a.	T 28
W29	6 51 11	14°55'33	12°33	24°34	9°38	19°38	16°10	19°15	15° 6	3° 4	22°14	4°D47	3°45	14°24	n.a.	W29
T 30	6 55 8	15°54'41	24°23	26°10	10°50	20°24	16°21	19°14	15° 9	3° 3	22°13	4°47	3°42	14°31	n.a.	T 30
F 31	6 59 4	16♎53'47	6♉17	27♐47	12♐ 2	21♐11	16♏31	19♍13	15♋12	3♉ 3	22♎11	4♐48	3♐38	14♈38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s23	6n 7	4n37	16 s38	2n 2	12 s 9	1n55	20 s48	0 s40	15 s 6	0n20	6n53	2n38	24 s 0	0 s40	11n34	1 s29	30n31	17n19	21 s46	21 s42	8n23			n.a.
T 2	23 29	10 19	4 0	16 58	1 51	12 35	1 52	21 0	0 41	15 10	0 20	6 53	2 38	24 0	0 40	11 34	1 29	30 32	17 20	21 46	21 42	8 25			n.a.
F 3	23 34	14 9	3 12	17 19	1 40	13 1	1 49	21 11	0 41	15 15	0 20	6 52	2 38	23 59	0 40	11 33	1 29	30 33	17 20	21 46	21 41	8 27			n.a.
S 4	23 39	17 27	2 15	17 40	1 29	13 27	1 47	21 22	0 42	15 19	0 20	6 52	2 38	23 59	0 40	11 33	1 29	30 33	17 21	21 46	21 41	8 30			n.a.
S 5	23 44	20 2	1 11	18 3	1 18	13 52	1 44	21 33	0 43	15 23	0 20	6 51	2 39	23 59	0 40	11 33	1 29	30 34	17 21	21 46	21 40	8 32			n.a.
M 6	23 48	21 43	0 3	18 26	1 7	14 17	1 41	21 43	0 43	15 27	0 20	6 51	2 39	23 58	0 40	11 32	1 29	30 35	17 22	21 46	21 39	8 34			n.a.
T 7	23 51	22 21	1 s 6	18 49	0 57	14 42	1 38	21 53	0 44	15 30	0 20	6 51	2 39	23 58	0 40	11 32	1 29	30 35	17 22	21 46	21 39	8 36			n.a.
W 8	23 54	21 49	2 13	19 12	0 47	15 6	1 35	22 3	0 45	15 34	0 20	6 50	2 39	23 58	0 40	11 32	1 29	30 36	17 23	21 46	21 38	8 38			n.a.
T 9	23 56	20 5	3 15	19 36	0 36	15 30	1 32	22 13	0 45	15 38	0 20	6 50	2 40	23 57	0 40	11 31	1 29	30 37	17 23	21 46	21 38	8 41			n.a.
F 10	23 59	17 14	4 7	20 0	0 26	15 54	1 29	22 23	0 46	15 42	0 20	6 50	2 40	23 57	0 40	11 31	1 29	30 37	17 24	21 45	21 37	8 43			n.a.
S 11	24 0	13 25	4 46	20 24	0 17	16 17	1 26	22 32	0 46	15 46	0 20	6 50	2 40	23 56	0 40	11 31	1 29	30 38	17 24	21 45	21 37	8 45			n.a.
S 12	24 1	8 50	5 9	20 47	0 7	16 40	1 23	22 41	0 47	15 50	0 20	6 49	2 40	23 56	0 40	11 31	1 29	30 39	17 25	21 44	21 36	8 47			n.a.
M13	24 2	3 46	5 14	21 11	0 s 2	17 3	1 19	22 50	0 48	15 53	0 19	6 49	2 41	23 56	0 40	11 30	1 29	30 40	17 25	21 44	21 35	8 49			n.a.
T 14	24 2	1 s32	5 1	21 34	0 11	17 25	1 16	22 58	0 48	15 57	0 19	6 49	2 41	23 55	0 40	11 30	1 29	30 40	17 26	21 43	21 35	8 52			n.a.
W15	24 2	6 48	4 29	21 56	0 20	17 47	1 13	23 7	0 49	16 1	0 19	6 49	2 41	23 55	0 40	11 30	1 28	30 41	17 26	21 43	21 34	8 54			n.a.
T 16	24 1	11 44	3 41	22 18	0 28	18 8	1 10	23 15	0 49	16 4	0 19	6 49	2 41	23 55	0 40	11 30	1 28	30 42	17 26	21 44	21 34	8 56			n.a.
F 17	24 0	16 2	2 39	22 39	0 36	18 29	1 7	23 22	0 50	16 8	0 19	6 49	2 42	23 54	0 40	11 30	1 28	30 43	17 27	21 44	21 33	8 58			n.a.
S 18	23 58	19 23	1 27	23 0	0 44	18 49	1 3	23 30	0 51	16 11	0 19	6 49	2 42	23 54	0 40	11 29	1 28	30 43	17 27	21 44	21 32	9 0			n.a.
S 19	23 56	21 33	0 11	23 20	0 52	19 9	1 0	23 37	0 51	16 15	0 19	6 49	2 42	23 53	0 40	11 29	1 28	30 44	17 28	21 44	21 32	9 2			n.a.
M20	23 54	22 20	1n 6	23 39	0 59	19 29	0 57	23 44	0 52	16 18	0 19	6 49	2 42	23 53	0 40	11 29	1 28	30 45	17 28	21 44	21 31	9 5			n.a.
T 21	23 51	21 45	2 17	23 58	1 6	19 48	0 54	23 51	0 52	16 22	0 19	6 50	2 43	23 53	0 40	11 29	1 28	30 46	17 29	21 44	21 31	9 7			n.a.
W22	23 47	19 52	3 20	24 15	1 12	20 6	0 50	23 57	0 53	16 25	0 19	6 50	2 43	23 52	0 40	11 29	1 28	30 46	17 29	21 43	21 30	9 9			n.a.
T 23	23 43	16 57	4 9	24 31	1 19	20 24	0 47	24 3	0 53	16 29	0 19	6 50	2 43	23 52	0 40	11 29	1 28	30 47	17 29	21 42	21 29	9 11			n.a.
F 24	23 39	13 15	4 45	24 47	1 24	20 41	0 44	24 9	0 54	16 32	0 19	6 50	2 43	23 52	0 40	11 29	1 28	30 48	17 30	21 41	21 29	9 13			n.a.
S 25	23 34	9 2	5 5	25 1	1 30	20 58	0 41	24 14	0 55	16 35	0 18	6 51	2 44	23 51	0 40	11 28	1 28	30 49	17 30	21 40	21 28	9 15			n.a.
S 26	23 29	4 33	5 11	25 13	1 35	21 14	0 37	24 20	0 55	16 39	0 18	6 51	2 44	23 51	0 40	11 28	1 28	30 49	17 31	21 39	21 27	9 18			n.a.
M27	23 23	0n 2	5 2	25 25	1 40	21 30	0 34	24 25	0 56	16 42	0 18	6 51	2 44	23 50	0 40	11 28	1 28	30 50	17 31	21 38	21 27	9 20			n.a.
T 28	23 17	4 32	4 40	25 35	1 44	21 45	0 31	24 29	0 56	16 45	0 18	6 52	2 44	23 50	0 40	11 28	1 28	30 51	17 31	21 38	21 26	9 22			n.a.
W29	23 11	8 50	4 6	25 43	1 48	22 0	0 28	24 34	0 57	16 48	0 18	6 52	2 45	23 50	0 40	11 28	1 28	30 52	17 32	21 37	21 26	9 24			n.a.
T 30	23 4	12 48	3 22	25 50	1 52	22 14	0 24	24 38	0 57	16 51	0 18	6 53	2 45	23 49	0 40	11 28	1 28	30 52	17 32	21 37	21 25	9 26			n.a.
F 31	22 s56	16n17	2n29	25 s56	1 s55	22 s27	0n21	24 s42	0 s58	16 s54	0n18	6n54	2n45	23 s49	0 s40	11n28	1 s28	30n53	17n32	21 s38	21 s24	9n28			n.a.

Julian Day Number = 552623.5, Delta T = 22h36m53s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°06'09, Lahiri = -47°59'08 Julian Calendar 1 Jan. 3200 BCE == Greg. Calendar 6 Dec. 3201 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

FEBRUARY 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 3 1	17♑52'51	18♉18	29♐26	13♐14	21♐58	16♏41	19°R12	15♑16	3°R 3	22°R10	4♐50	3♐35	14♈44	n.a.	S 1
S 2	7 6 57	18°51'52	0♊33	1♑ 6	14°25	22°44	16°51	19♍11	15°19	3♉ 3	22♌ 9	4°R51	3°32	14°51	n.a.	S 2
M 3	7 10 54	19°50'51	13° 4	2°47	15°37	23°31	17° 0	19°10	15°23	3° 3	22° 8	4°51	3°29	14°58	n.a.	M 3
T 4	7 14 50	20°49'47	25°54	4°30	16°49	24°17	17°10	19° 9	15°26	3° 2	22° 6	4°49	3°26	15° 4	n.a.	T 4
W 5	7 18 47	21°48'41	9♋ 5	6°14	18° 1	25° 4	17°20	19° 7	15°30	3° 2	22° 5	4°44	3°23	15°11	n.a.	W 5
T 6	7 22 44	22°47'33	22°37	8° 0	19°13	25°50	17°29	19° 6	15°33	3° 2	22° 3	4°38	3°19	15°18	n.a.	T 6
F 7	7 26 40	23°46'22	6♌28	9°47	20°25	26°36	17°38	19° 4	15°36	3°D 2	22° 2	4°31	3°16	15°25	n.a.	F 7
S 8	7 30 37	24°45'09	20°33	11°35	21°37	27°23	17°48	19° 3	15°40	3° 2	22° 1	4°22	3°13	15°31	n.a.	S 8
S 9	7 34 33	25°43'54	4♍48	13°25	22°49	28° 9	17°57	19° 1	15°43	3° 2	21°59	4°15	3°10	15°38	n.a.	S 9
M10	7 38 30	26°42'37	19° 7	15°16	24° 1	28°55	18° 6	18°59	15°47	3° 2	21°58	4° 8	3° 7	15°45	n.a.	M10
T 11	7 42 26	27°41'18	3♎27	17° 9	25°13	29°42	18°15	18°57	15°50	3° 3	21°56	4° 4	3° 3	15°51	n.a.	T 11
W12	7 46 23	28°39'57	17°42	19° 3	26°26	0♑28	18°23	18°56	15°53	3° 3	21°55	4° 1	3° 0	15°58	n.a.	W12
T 13	7 50 19	29°38'35	1♏52	20°59	27°38	1°14	18°32	18°54	15°57	3° 3	21°53	4°D 1	2°57	16° 5	n.a.	T 13
F 14	7 54 16	0♒37'10	15°54	22°56	28°50	2° 0	18°40	18°51	16° 0	3° 3	21°52	4° 1	2°54	16°11	n.a.	F 14
S 15	7 58 12	1°35'44	29°47	24°54	0♑ 2	2°46	18°49	18°49	16° 3	3° 3	21°50	4°R 2	2°51	16°18	n.a.	S 15
S 16	8 2 9	2°34'16	13♐32	26°54	1°14	3°33	18°57	18°47	16° 7	3° 4	21°49	4° 2	2°48	16°25	n.a.	S 16
M17	8 6 5	3°32'46	27° 7	28°55	2°26	4°19	19° 5	18°45	16°10	3° 4	21°47	3°59	2°44	16°31	n.a.	M17
T 18	8 10 2	4°31'14	10♑33	0♒58	3°39	5° 5	19°13	18°42	16°13	3° 4	21°45	3°55	2°41	16°38	n.a.	T 18
W19	8 13 59	5°29'40	23°47	3° 1	4°51	5°51	19°21	18°40	16°16	3° 5	21°44	3°47	2°38	16°45	n.a.	W19
T 20	8 17 55	6°28'04	6♒48	5° 6	6° 3	6°37	19°29	18°37	16°20	3° 5	21°42	3°37	2°35	16°52	n.a.	T 20
F 21	8 21 52	7°26'26	19°36	7°11	7°15	7°23	19°36	18°34	16°23	3° 6	21°41	3°26	2°32	16°58	n.a.	F 21
S 22	8 25 48	8°24'46	2♓10	9°18	8°27	8° 8	19°44	18°32	16°26	3° 6	21°39	3°15	2°29	17° 5	n.a.	S 22
S 23	8 29 45	9°23'03	14°30	11°25	9°40	8°54	19°51	18°29	16°29	3° 7	21°37	3° 4	2°25	17°12	n.a.	S 23
M24	8 33 41	10°21'19	26°38	13°32	10°52	9°40	19°58	18°26	16°33	3° 7	21°36	2°54	2°22	17°18	n.a.	M24
T 25	8 37 38	11°19'32	8♈36	15°39	12° 4	10°26	20° 5	18°23	16°36	3° 8	21°34	2°47	2°19	17°25	n.a.	T 25
W26	8 41 34	12°17'43	20°27	17°47	13°17	11°12	20°12	18°20	16°39	3° 8	21°32	2°43	2°16	17°32	n.a.	W26
T 27	8 45 31	13°15'52	2♉17	19°54	14°29	11°57	20°18	18°17	16°42	3° 9	21°31	2°40	2°13	17°38	n.a.	T 27
F 28	8 49 27	14♒13'58	14♉ 9	22♒ 0	15♑41	12♑43	20♏25	18♍13	16♑45	3♉10	21♌29	2°D40	2♐ 9	17♈45	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	19n 7	1n29	26s 0	1s58	22s39	0n18	24s45	0s58	16s57	0n18	6n54	2n45	23s48	0s40	11n28	1s28	30n54	17n33	21s38	21s24	9n30		n.a.
S 2	22 40	21 9	0 23	26 2	2 0	22 51	0 15	24 49	0 59	17 0	0 18	6 55	2 46	23 48	0 40	11 28	1 27	30 55	17 33	21 38	21 23	9 33		n.a.
M 3	22 32	22 12	0s44	26 2	2 2	23 3	0 12	24 52	0 59	17 3	0 18	6 55	2 46	23 48	0 40	11 28	1 27	30 56	17 33	21 38	21 23	9 35		n.a.
T 4	22 23	22 7	1 51	26 1	2 3	23 14	0 8	24 55	1 0	17 6	0 18	6 56	2 46	23 47	0 40	11 28	1 27	30 56	17 34	21 38	21 22	9 37		n.a.
W 5	22 13	20 49	2 54	25 57	2 4	23 24	0 5	24 57	1 0	17 9	0 17	6 57	2 46	23 47	0 40	11 28	1 27	30 57	17 34	21 37	21 21	9 39		n.a.
T 6	22 3	18 20	3 49	25 52	2 4	23 33	0 2	24 59	1 1	17 12	0 17	6 58	2 47	23 46	0 40	11 28	1 27	30 58	17 34	21 36	21 21	9 41		n.a.
F 7	21 53	14 45	4 31	25 44	2 4	23 42	0s 1	25 1	1 1	17 14	0 17	6 58	2 47	23 46	0 40	11 28	1 27	30 59	17 35	21 34	21 20	9 43		n.a.
S 8	21 43	10 18	4 58	25 34	2 4	23 50	0 4	25 3	1 2	17 17	0 17	6 59	2 47	23 46	0 40	11 28	1 27	30 59	17 35	21 33	21 19	9 45		n.a.
S 9	21 32	5 15	5 7	25 23	2 3	23 57	0 7	25 4	1 2	17 20	0 17	7 0	2 47	23 45	0 40	11 28	1 27	31 0	17 35	21 31	21 19	9 47		n.a.
M10	21 20	0s 7	4 56	25 9	2 1	24 4	0 10	25 5	1 3	17 23	0 17	7 1	2 48	23 45	0 40	11 28	1 27	31 1	17 35	21 30	21 18	9 50		n.a.
T 11	21 8	5 28	4 28	24 52	1 59	24 10	0 13	25 6	1 3	17 25	0 17	7 2	2 48	23 44	0 40	11 29	1 27	31 2	17 36	21 29	21 18	9 52		n.a.
W12	20 56	10 31	3 42	24 34	1 56	24 15	0 16	25 6	1 4	17 28	0 17	7 3	2 48	23 44	0 40	11 29	1 27	31 2	17 36	21 29	21 17	9 54		n.a.
T 13	20 44	14 58	2 44	24 13	1 53	24 19	0 19	25 6	1 4	17 30	0 17	7 4	2 48	23 44	0 40	11 29	1 27	31 3	17 36	21 29	21 16	9 56		n.a.
F 14	20 31	18 32	1 36	23 49	1 49	24 23	0 21	25 6	1 5	17 33	0 17	7 5	2 48	23 43	0 40	11 29	1 27	31 4	17 36	21 29	21 16	9 58		n.a.
S 15	20 18	20 59	0 23	23 24	1 45	24 26	0 24	25 6	1 5	17 35	0 17	7 6	2 49	23 43	0 40	11 29	1 27	31 5	17 37	21 29	21 15	10 0		n.a.
S 16	20 4	22 9	0n51	22 56	1 40	24 29	0 27	25 5	1 6	17 38	0 17	7 7	2 49	23 42	0 40	11 29	1 27	31 5	17 37	21 29	21 14	10 2		n.a.
M17	19 51	22 0	2 0	22 25	1 34	24 30	0 30	25 4	1 6	17 40	0 16	7 8	2 49	23 42	0 41	11 29	1 27	31 6	17 37	21 28	21 14	10 4		n.a.
T 18	19 36	20 35	3 2	21 52	1 28	24 31	0 32	25 3	1 6	17 42	0 16	7 10	2 49	23 42	0 41	11 30	1 27	31 7	17 37	21 28	21 13	10 6		n.a.
W19	19 22	18 4	3 53	21 17	1 21	24 32	0 35	25 1	1 7	17 44	0 16	7 11	2 49	23 41	0 41	11 30	1 26	31 8	17 37	21 26	21 12	10 8		n.a.
T 20	19 7	14 40	4 31	20 40	1 14	24 31	0 37	24 59	1 7	17 47	0 16	7 12	2 50	23 41	0 41	11 30	1 26	31 8	17 37	21 24	21 12	10 10		n.a.
F 21	18 52	10 39	4 54	20 0	1 6	24 30	0 40	24 57	1 8	17 49	0 16	7 13	2 50	23 40	0 41	11 30	1 26	31 9	17 38	21 22	21 11	10 13		n.a.
S 22	18 37	6 16	5 3	19 18	0 58	24 28	0 42	24 55	1 8	17 51	0 16	7 15	2 50	23 40	0 41	11 30	1 26	31 10	17 38	21 20	21 11	10 15		n.a.
S 23	18 21	1 42	4 57	18 34	0 49	24 25	0 45	24 52	1 9	17 53	0 16	7 16	2 50	23 40	0 41	11 31	1 26	31 10	17 38	21 18	21 10	10 17		n.a.
M24	18 5	2n52	4 38	17 48	0 39	24 22	0 47	24 49	1 9	17 55	0 16	7 17	2 50	23 39	0 41	11 31	1 26	31 11	17 38	21 16	21 9	10 19		n.a.
T 25	17 49	7 15	4 6	17 1	0 29	24 18	0 50	24 46	1 9	17 57	0 16	7 19	2 51	23 39	0 41	11 31	1 26	31 12	17 38	21 14	21 9	10 21		n.a.
W26	17 32	11 20	3 25	16 12	0 19	24 13	0 52	24 43	1 10	17 59	0 16	7 20	2 51	23 39	0 41	11 31	1 26	31 13	17 38	21 13	21 8	10 23		n.a.
T 27	17 15	14 58	2 34	15 21	0 9	24 7	0 54	24 39	1 10	18 1	0 16	7 21	2 51	23 38	0 41	11 32	1 26	31 13	17 38	21 13	21 7	10 25		n.a.
F 28	16s58	18n 1	1n37	14s30	0n 2	24s 1	0s56	24s35	1s10	18s 3	0n15	7n23	2n51	23s38	0s41	11n32	1s26	31n14	17n38	21s13	21s 7	10n27		n.a.

Julian Day Number = 552654.5, Delta T = 22h36m50s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°06'05, Lahiri = -47°59'04 Julian Calendar 1 Feb. 3200 BCE == Greg. Calendar 6 Jan. 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

MARCH 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 53 24	15♒12'03	26♉10	24♒ 5	16♑54	13♑29	20♏31	18°R10	16♑48	3♉10	21°R27	2°R40	2♐ 6	17♈52	n.a.	S 1
S 2	8 57 20	16°10'05	8♊24	26° 9	18° 6	14°14	20°37	18♍ 7	16°51	3°11	21♌26	2♐40	2° 3	17°58	n.a.	S 2
M 3	9 1 17	17° 8'05	20°57	28°11	19°18	15° 0	20°43	18° 3	16°55	3°12	21°24	2°39	2° 0	18° 5	n.a.	M 3
T 4	9 5 14	18° 6'04	3♋53	0♓11	20°31	15°45	20°49	18° 0	16°58	3°13	21°22	2°35	1°57	18°12	n.a.	T 4
W 5	9 9 10	19° 4'00	17°14	2° 9	21°43	16°30	20°55	17°57	17° 1	3°14	21°21	2°29	1°54	18°18	n.a.	W 5
T 6	9 13 7	20° 1'54	1♌ 1	4° 5	22°55	17°16	21° 1	17°53	17° 4	3°15	21°19	2°21	1°50	18°25	n.a.	T 6
F 7	9 17 3	20°59'46	15°11	5°58	24° 8	18° 1	21° 6	17°49	17° 7	3°15	21°17	2°11	1°47	18°32	n.a.	F 7
S 8	9 21 0	21°57'36	29°40	7°48	25°20	18°46	21°11	17°46	17°10	3°16	21°16	1°59	1°44	18°38	n.a.	S 8
S 9	9 24 56	22°55'25	14♍22	9°35	26°33	19°32	21°16	17°42	17°13	3°17	21°14	1°49	1°41	18°45	n.a.	S 9
M10	9 28 53	23°53'12	29° 7	11°18	27°45	20°17	21°21	17°38	17°15	3°18	21°12	1°39	1°38	18°52	n.a.	M10
T 11	9 32 49	24°50'57	13♎49	12°58	28°58	21° 2	21°26	17°34	17°18	3°19	21°10	1°32	1°35	18°59	n.a.	T 11
W12	9 36 46	25°48'42	28°21	14°34	0♒10	21°47	21°31	17°30	17°21	3°20	21° 9	1°28	1°31	19° 5	n.a.	W12
T 13	9 40 42	26°46'24	12♏39	16° 7	1°22	22°32	21°35	17°27	17°24	3°21	21° 7	1°26	1°28	19°12	n.a.	T 13
F 14	9 44 39	27°44'06	26°41	17°36	2°35	23°17	21°39	17°23	17°27	3°23	21° 5	1°26	1°25	19°19	n.a.	F 14
S 15	9 48 36	28°41'46	10♐28	19° 1	3°48	24° 2	21°44	17°19	17°30	3°24	21° 4	1°26	1°22	19°25	n.a.	S 15
S 16	9 52 32	29°39'25	23°59	20°22	5° 0	24°47	21°47	17°15	17°32	3°25	21° 2	1°25	1°19	19°32	n.a.	S 16
M17	9 56 29	0♓37'03	7♑16	21°39	6°13	25°32	21°51	17°10	17°35	3°26	21° 0	1°22	1°15	19°39	n.a.	M17
T 18	10 0 25	1°34'39	20°21	22°53	7°25	26°17	21°55	17° 6	17°38	3°27	20°59	1°16	1°12	19°45	n.a.	T 18
W19	10 4 22	2°32'14	3♒14	24° 2	8°38	27° 1	21°58	17° 2	17°40	3°29	20°57	1° 7	1° 9	19°52	n.a.	W19
T 20	10 8 18	3°29'48	15°56	25° 6	9°50	27°46	22° 1	16°58	17°43	3°30	20°55	0°56	1° 6	19°59	n.a.	T 20
F 21	10 12 15	4°27'20	28°27	26° 7	11° 3	28°31	22° 4	16°54	17°46	3°31	20°54	0°43	1° 3	20° 5	n.a.	F 21
S 22	10 16 11	5°24'51	10♓47	27° 3	12°16	29°15	22° 7	16°50	17°48	3°32	20°52	0°29	1° 0	20°12	n.a.	S 22
S 23	10 20 8	6°22'21	22°57	27°55	13°28	29°59	22°10	16°45	17°51	3°34	20°51	0°16	0°56	20°19	n.a.	S 23
M24	10 24 4	7°19'49	4♈58	28°43	14°41	0♒44	22°12	16°41	17°53	3°35	20°49	0° 5	0°53	20°25	n.a.	M24
T 25	10 28 1	8°17'15	16°52	29°26	15°54	1°29	22°15	16°37	17°56	3°37	20°47	29♏56	0°50	20°32	n.a.	T 25
W26	10 31 58	9°14'40	28°41	0♈ 4	17° 6	2°13	22°17	16°32	17°58	3°38	20°46	29°50	0°47	20°39	n.a.	W26
T 27	10 35 54	10°12'04	10♉29	0°38	18°19	2°57	22°19	16°28	18° 0	3°39	20°44	29°46	0°44	20°45	n.a.	T 27
F 28	10 39 51	11° 9'26	22°20	1° 7	19°32	3°42	22°20	16°24	18° 3	3°41	20°43	29°45	0°40	20°52	n.a.	F 28
S 29	10 43 47	12° 6'47	4♊19	1°32	20°44	4°26	22°22	16°19	18° 5	3°42	20°41	29°D45	0°37	20°59	n.a.	S 29
S 30	10 47 44	13° 4'07	16°32	1°51	21°57	5°10	22°23	16°15	18° 7	3°44	20°40	29°R45	0°34	21° 5	n.a.	S 30
M31	10 51 40	14♓ 1'25	29♊ 3	2♈ 6	23♒10	5♒54	22♏24	16♍11	18♑10	3♉46	20♌38	29♏44	0♐31	21♈12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s41	20n20	0n35	13s37	0n13	23s54	0s58	24s31	1s11	18s 5	0n15	7n24	2n51	23s37	0s41	11n32	1s26	31n14	17n38	21s13	21s 6	10n29		n.a.	S 1
S 2	16 23	21 45	0s30	12 44	0 24	23 46	1 0	24 26	1 11	18 7	0 15	7 26	2 51	23 37	0 41	11 33	1 26	31 15	17 38	21 13	21 5	10 31		n.a.	S 2
M 3	16 5	22 8	1 36	11 51	0 35	23 38	1 2	24 21	1 11	18 8	0 15	7 27	2 51	23 37	0 41	11 33	1 26	31 16	17 39	21 13	21 5	10 33		n.a.	M 3
T 4	15 47	21 21	2 38	10 58	0 47	23 29	1 4	24 16	1 12	18 10	0 15	7 29	2 52	23 36	0 41	11 33	1 26	31 16	17 39	21 12	21 4	10 35		n.a.	T 4
W 5	15 29	19 23	3 33	10 4	0 58	23 19	1 6	24 11	1 12	18 12	0 15	7 30	2 52	23 36	0 41	11 34	1 26	31 17	17 39	21 11	21 3	10 37		n.a.	W 5
T 6	15 10	16 15	4 18	9 12	1 9	23 9	1 8	24 5	1 12	18 13	0 15	7 32	2 52	23 36	0 41	11 34	1 26	31 18	17 39	21 9	21 3	10 39		n.a.	T 6
F 7	14 51	12 6	4 48	8 19	1 19	22 58	1 10	24 0	1 13	18 15	0 15	7 33	2 52	23 35	0 41	11 34	1 26	31 18	17 39	21 7	21 2	10 41		n.a.	F 7
S 8	14 32	7 11	5 1	7 28	1 30	22 46	1 11	23 53	1 13	18 16	0 15	7 35	2 52	23 35	0 41	11 35	1 25	31 19	17 39	21 5	21 1	10 43		n.a.	S 8
S 9	14 13	1 48	4 54	6 38	1 40	22 34	1 13	23 47	1 13	18 18	0 15	7 37	2 52	23 34	0 41	11 35	1 25	31 19	17 39	21 2	21 1	10 45		n.a.	S 9
M10	13 53	3s43	4 27	5 49	1 49	22 21	1 14	23 41	1 14	18 19	0 14	7 38	2 52	23 34	0 41	11 35	1 25	31 20	17 38	21 0	21 0	10 47		n.a.	M10
T 11	13 34	9 0	3 43	5 2	1 59	22 7	1 16	23 34	1 14	18 21	0 14	7 40	2 53	23 34	0 41	11 36	1 25	31 21	17 38	20 59	20 59	10 49		n.a.	T 11
W12	13 14	13 43	2 45	4 16	2 7	21 53	1 17	23 27	1 14	18 22	0 14	7 42	2 53	23 33	0 41	11 36	1 25	31 21	17 38	20 58	20 59	10 51		n.a.	W12
T 13	12 54	17 34	1 38	3 32	2 15	21 38	1 19	23 20	1 15	18 23	0 14	7 43	2 53	23 33	0 41	11 37	1 25	31 22	17 38	20 58	20 58	10 53		n.a.	T 13
F 14	12 34	20 18	0 25	2 50	2 22	21 22	1 20	23 12	1 15	18 24	0 14	7 45	2 53	23 33	0 41	11 37	1 25	31 22	17 38	20 58	20 58	10 55		n.a.	F 14
S 15	12 13	21 47	0n48	2 10	2 29	21 6	1 21	23 4	1 15	18 26	0 14	7 47	2 53	23 32	0 41	11 38	1 25	31 23	17 38	20 58	20 57	10 57		n.a.	S 15
S 16	11 52	21 58	1 56	1 32	2 35	20 49	1 22	22 56	1 15	18 27	0 14	7 48	2 53	23 32	0 41	11 38	1 25	31 23	17 38	20 57	20 56	10 59		n.a.	S 16
M17	11 32	20 53	2 57	0 57	2 40	20 32	1 23	22 48	1 16	18 28	0 14	7 50	2 53	23 32	0 41	11 39	1 25	31 24	17 38	20 57	20 56	11 1		n.a.	M17
T 18	11 11	18 42	3 48	0 23	2 45	20 14	1 24	22 40	1 16	18 29	0 14	7 52	2 53	23 31	0 41	11 39	1 25	31 24	17 38	20 56	20 55	11 3		n.a.	T 18
W19	10 50	15 37	4 26	0n 8	2 49	19 55	1 25	22 31	1 16	18 30	0 14	7 53	2 53	23 31	0 41	11 39	1 25	31 25	17 38	20 54	20 54	11 5		n.a.	W19
T 20	10 28	11 51	4 50	0 37	2 51	19 36	1 26	22 22	1 16	18 31	0 13	7 55	2 53	23 31	0 41	11 40	1 25	31 25	17 38	20 51	20 54	11 7		n.a.	T 20
F 21	10 7	7 38	5 0	1 4	2 53	19 17	1 27	22 13	1 17	18 32	0 13	7 57	2 53	23 30	0 41	11 40	1 25	31 25	17 37	20 49	20 53	11 9		n.a.	F 21
S 22	9 45	3 10	4 55	1 27	2 54	18 57	1 28	22 4	1 17	18 33	0 13	7 59	2 53	23 30	0 41	11 41	1 25	31 26	17 37	20 46	20 52	11 11		n.a.	S 22
S 23	9 24	1n22	4 37	1 49	2 55	18 36	1 28	21 55	1 17	18 33	0 13	8 0	2 53	23 30	0 41	11 42	1 25	31 26	17 37	20 43	20 51	11 13		n.a.	S 23
M24	9 2	5 47	4 7	2 7	2 54	18 15	1 29	21 45	1 17	18 34	0 13	8 2	2 54	23 29	0 41	11 42	1 25	31 27	17 37	20 40	20 51	11 15		n.a.	M24
T 25	8 40	9 57	3 26	2 23	2 52	17 53	1 30	21 35	1 17	18 35	0 13	8 4	2 54	23 29	0 41	11 43	1 25	31 27	17 37	20 39	20 50	11 17		n.a.	T 25
W26	8 18	13 42	2 37	2 36	2 49	17 31	1 30	21 25	1 18	18 35	0 13	8 6	2 54	23 29	0 41	11 43	1 25	31 27	17 37	20 37	20 49	11 19		n.a.	W26
T 27	7 56	16 55	1 40	2 47	2 46	17 9	1 30	21 15	1 18	18 36	0 13	8 7	2 54	23 29	0 41	11 44	1 24	31 28	17 36	20 36	20 49	11 21		n.a.	T 27
F 28	7 34	19 27	0 39	2 54	2 41	16 46	1 31	21 4	1 18	18 37	0 13	8 9	2 54	23 28	0 41	11 44	1 24	31 28	17 36	20 36	20 48	11 23		n.a.	F 28
S 29	7 11	21 8	0s24	2 59	2 35	16 22	1 31	20 54	1 18	18 37	0 12	8 11	2 54	23 28	0 41	11 45	1 24	31 28	17 36	20 36	20 47	11 25		n.a.	S 29
S 30	6 49	21 53	1 28	3 1	2 29	15 58	1 31	20 43	1 18	18 38	0 12	8 13	2 54	23 28	0 41	11 45	1 24	31 29	17 36	20 36	20 47	11 27		n.a.	S 30
M31	6s26	21n33	2s29	3n 0	2n21	15s34	1s31	20s32	1s18	18s38	0n12	8n14	2n54	23s27	0s42	11n46	1s24	31n29	17n35	20s36	20s46	11n29		n.a.	M31

Julian Day Number = 552682.5, Delta T = 22h36m48s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°06'01, Lahiri = -47°59'01 Julian Calendar 1 March 3200 BCE == Greg. Calendar 3 Feb. 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

APRIL 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 55 37	14♓58'42	11♋58	2♈17	24♒23	6♒38	22♏25	16°R 6	18♑12	3♉47	20°R37	29°R42	0♐28	21♈19	n.a.	T 1
W 2	10 59 33	15°55'57	25°20	2°22	25°35	7°22	22°26	16♍ 2	18°14	3°49	20♌35	29♏37	0°25	21°25	n.a.	W 2
T 3	11 3 30	16°53'11	9♌11	2°R23	26°48	8° 6	22°27	15°58	18°16	3°50	20°34	29°29	0°21	21°32	n.a.	T 3
F 4	11 7 27	17°50'24	23°30	2°19	28° 1	8°50	22°27	15°53	18°18	3°52	20°32	29°20	0°18	21°39	n.a.	F 4
S 5	11 11 23	18°47'36	8♍12	2°11	29°14	9°34	22°28	15°49	18°20	3°54	20°31	29°10	0°15	21°45	n.a.	S 5
S 6	11 15 20	19°44'46	23°11	1°59	0♓27	10°17	22°R28	15°44	18°22	3°55	20°29	29° 0	0°12	21°52	n.a.	S 6
M 7	11 19 16	20°41'56	8♎17	1°42	1°39	11° 1	22°27	15°40	18°24	3°57	20°28	28°52	0° 9	21°59	n.a.	M 7
T 8	11 23 13	21°39'05	23°20	1°22	2°52	11°45	22°27	15°36	18°26	3°59	20°26	28°45	0° 6	22° 6	n.a.	T 8
W 9	11 27 9	22°36'13	8♏11	0°59	4° 5	12°28	22°27	15°31	18°28	4° 1	20°25	28°42	0° 2	22°12	n.a.	W 9
T 10	11 31 6	23°33'21	22°44	0°33	5°18	13°12	22°26	15°27	18°30	4° 2	20°24	28°D40	29♏59	22°19	n.a.	T 10
F 11	11 35 2	24°30'29	6♐56	0° 4	6°31	13°55	22°25	15°23	18°32	4° 4	20°22	28°40	29°56	22°26	n.a.	F 11
S 12	11 38 59	25°27'36	20°46	29♓33	7°44	14°38	22°24	15°19	18°34	4° 6	20°21	28°R41	29°53	22°32	n.a.	S 12
S 13	11 42 56	26°24'42	4♑15	29° 0	8°57	15°22	22°23	15°14	18°36	4° 8	20°20	28°41	29°50	22°39	n.a.	S 13
M14	11 46 52	27°21'48	17°25	28°27	10°10	16° 5	22°21	15°10	18°37	4°10	20°19	28°39	29°46	22°46	n.a.	M14
T 15	11 50 49	28°18'54	0♒18	27°53	11°23	16°48	22°20	15° 6	18°39	4°12	20°17	28°35	29°43	22°52	n.a.	T 15
W16	11 54 45	29°15'59	12°56	27°20	12°36	17°31	22°18	15° 2	18°41	4°13	20°16	28°28	29°40	22°59	n.a.	W16
T 17	11 58 42	0♈13'04	25°23	26°47	13°49	18°14	22°16	14°57	18°42	4°15	20°15	28°20	29°37	23° 6	n.a.	T 17
F 18	12 2 38	1°10'09	7♓39	26°16	15° 2	18°57	22°14	14°53	18°44	4°17	20°14	28°10	29°34	23°12	n.a.	F 18
S 19	12 6 35	2° 7'13	19°47	25°46	16°15	19°40	22°11	14°49	18°45	4°19	20°13	27°59	29°31	23°19	n.a.	S 19
S 20	12 10 31	3° 4'17	1♈47	25°19	17°28	20°23	22° 9	14°45	18°47	4°21	20°11	27°49	29°27	23°26	n.a.	S 20
M21	12 14 28	4° 1'20	13°41	24°55	18°41	21° 6	22° 6	14°41	18°48	4°23	20°10	27°41	29°24	23°32	n.a.	M21
T 22	12 18 25	4°58'23	25°30	24°34	19°54	21°49	22° 3	14°37	18°49	4°25	20° 9	27°34	29°21	23°39	n.a.	T 22
W23	12 22 21	5°55'25	7♉18	24°16	21° 8	22°31	22° 0	14°33	18°51	4°27	20° 8	27°30	29°18	23°46	n.a.	W23
T 24	12 26 18	6°52'27	19° 6	24° 2	22°21	23°14	21°56	14°29	18°52	4°29	20° 7	27°27	29°15	23°52	n.a.	T 24
F 25	12 30 14	7°49'29	0♊58	23°53	23°34	23°56	21°53	14°25	18°53	4°31	20° 6	27°D27	29°11	23°59	n.a.	F 25
S 26	12 34 11	8°46'30	12°58	23°47	24°47	24°39	21°49	14°22	18°54	4°33	20° 5	27°28	29° 8	24° 6	n.a.	S 26
S 27	12 38 7	9°43'30	25°11	23°D47	26° 0	25°21	21°45	14°18	18°56	4°35	20° 4	27°29	29° 5	24°12	n.a.	S 27
M28	12 42 4	10°40'31	7♋41	23°51	27°13	26° 3	21°41	14°14	18°57	4°37	20° 3	27°R30	29° 2	24°19	n.a.	M28
T 29	12 46 1	11°37'30	20°33	23°59	28°27	26°46	21°37	14°11	18°58	4°39	20° 3	27°30	28°59	24°26	n.a.	T 29
W30	12 49 57	12♈34'30	3♌51	24♓12	29♓40	27♒28	21♏33	14♍ 7	18♑59	4♉41	20♌ 2	27♏28	28♏56	24♈32	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6s 4	20n 6	3s24	2n56	2n12	15s 9	1s31	20s21	1s19	18s38	0n12	8n16	2n54	23s27	0s42	11n47	1s24	31n29	17n35	20s35	20s45	11n31			n.a.
W 2	5 41	17 30	4 11	2 49	2 2	14 44	1 31	20 9	1 19	18 39	0 12	8 18	2 54	23 27	0 42	11 47	1 24	31 30	17 35	20 34	20 45	11 33			n.a.
T 3	5 18	13 51	4 44	2 40	1 51	14 19	1 31	19 58	1 19	18 39	0 12	8 20	2 54	23 27	0 42	11 48	1 24	31 30	17 35	20 33	20 44	11 35			n.a.
F 4	4 55	9 18	5 1	2 27	1 39	13 53	1 31	19 46	1 19	18 39	0 12	8 21	2 54	23 26	0 42	11 48	1 24	31 30	17 34	20 31	20 43	11 37			n.a.
S 5	4 32	4 6	4 59	2 12	1 27	13 27	1 31	19 34	1 19	18 39	0 12	8 23	2 54	23 26	0 42	11 49	1 24	31 30	17 34	20 28	20 43	11 39			n.a.
S 6	4 9	1s26	4 36	1 55	1 13	13 0	1 31	19 22	1 19	18 40	0 11	8 25	2 54	23 26	0 42	11 50	1 24	31 31	17 34	20 26	20 42	11 41			n.a.
M 7	3 46	6 56	3 54	1 35	0 59	12 33	1 30	19 10	1 19	18 40	0 11	8 26	2 54	23 26	0 42	11 50	1 24	31 31	17 33	20 24	20 41	11 43			n.a.
T 8	3 23	12 0	2 56	1 13	0 44	12 6	1 30	18 58	1 19	18 40	0 11	8 28	2 54	23 25	0 42	11 51	1 24	31 31	17 33	20 23	20 41	11 45			n.a.
W 9	3 0	16 16	1 47	0 50	0 28	11 38	1 29	18 45	1 20	18 40	0 11	8 30	2 53	23 25	0 42	11 51	1 24	31 31	17 33	20 22	20 40	11 46			n.a.
T 10	2 37	19 26	0 32	0 24	0 12	11 10	1 29	18 33	1 20	18 40	0 11	8 32	2 53	23 25	0 42	11 52	1 24	31 31	17 32	20 22	20 39	11 48			n.a.
F 11	2 14	21 17	0n44	0s 3	0s 5	10 42	1 28	18 20	1 20	18 40	0 11	8 33	2 53	23 25	0 42	11 53	1 24	31 31	17 32	20 22	20 39	11 50			n.a.
S 12	1 51	21 48	1 55	0 30	0 21	10 14	1 28	18 7	1 20	18 39	0 11	8 35	2 53	23 24	0 42	11 53	1 24	31 32	17 32	20 22	20 38	11 52			n.a.
S 13	1 28	21 0	2 58	0 59	0 38	9 45	1 27	17 54	1 20	18 39	0 11	8 36	2 53	23 24	0 42	11 54	1 24	31 32	17 31	20 22	20 37	11 54			n.a.
M14	1 4	19 4	3 50	1 28	0 55	9 16	1 26	17 41	1 20	18 39	0 10	8 38	2 53	23 24	0 42	11 55	1 24	31 32	17 31	20 21	20 36	11 56			n.a.
T 15	0 41	16 13	4 29	1 56	1 11	8 47	1 25	17 27	1 20	18 39	0 10	8 40	2 53	23 24	0 42	11 55	1 24	31 32	17 31	20 20	20 36	11 58			n.a.
W16	0 18	12 40	4 54	2 25	1 27	8 17	1 24	17 14	1 20	18 38	0 10	8 41	2 53	23 24	0 42	11 56	1 24	31 32	17 30	20 19	20 35	12 0			n.a.
T 17	0n 5	8 37	5 4	2 52	1 43	7 48	1 23	17 0	1 20	18 38	0 10	8 43	2 53	23 23	0 42	11 57	1 24	31 32	17 30	20 17	20 34	12 2			n.a.
F 18	0 29	4 16	5 1	3 19	1 57	7 18	1 22	16 47	1 20	18 37	0 10	8 44	2 53	23 23	0 42	11 58	1 24	31 32	17 29	20 15	20 34	12 4			n.a.
S 19	0 52	0n11	4 43	3 43	2 11	6 48	1 21	16 33	1 20	18 37	0 10	8 46	2 53	23 23	0 42	11 58	1 23	31 32	17 29	20 12	20 33	12 6			n.a.
S 20	1 15	4 35	4 14	4 6	2 25	6 18	1 20	16 19	1 20	18 36	0 10	8 47	2 53	23 23	0 42	11 59	1 23	31 32	17 28	20 10	20 32	12 7			n.a.
M21	1 38	8 47	3 33	4 28	2 37	5 47	1 19	16 5	1 20	18 36	0 9	8 49	2 53	23 23	0 42	12 0	1 23	31 32	17 28	20 8	20 32	12 9			n.a.
T 22	2 1	12 37	2 43	4 46	2 48	5 17	1 18	15 51	1 20	18 35	0 9	8 50	2 52	23 23	0 42	12 0	1 23	31 32	17 28	20 7	20 31	12 11			n.a.
W23	2 25	15 58	1 46	5 3	2 58	4 46	1 16	15 36	1 20	18 34	0 9	8 52	2 52	23 22	0 42	12 1	1 23	31 32	17 27	20 5	20 30	12 13			n.a.
T 24	2 48	18 39	0 45	5 16	3 7	4 15	1 15	15 22	1 20	18 34	0 9	8 53	2 52	23 22	0 42	12 2	1 23	31 32	17 27	20 5	20 29	12 15			n.a.
F 25	3 11	20 33	0s19	5 27	3 15	3 44	1 14	15 8	1 20	18 33	0 9	8 55	2 52	23 22	0 42	12 3	1 23	31 32	17 26	20 5	20 29	12 17			n.a.
S 26	3 34	21 33	1 23	5 35	3 21	3 13	1 12	14 53	1 20	18 32	0 9	8 56	2 52	23 22	0 42	12 3	1 23	31 32	17 26	20 5	20 28	12 19			n.a.
S 27	3 57	21 33	2 24	5 40	3 26	2 42	1 11	14 38	1 20	18 31	0 9	8 57	2 52	23 22	0 43	12 4	1 23	31 32	17 25	20 5	20 27	12 21			n.a.
M28	4 20	20 29	3 20	5 43	3 31	2 11	1 9	14 24	1 20	18 30	0 8	8 59	2 52	23 22	0 43	12 5	1 23	31 31	17 25	20 6	20 27	12 22			n.a.
T 29	4 42	18 20	4 8	5 42	3 34	1 40	1 7	14 9	1 20	18 29	0 8	9 0	2 51	23 22	0 43	12 5	1 23	31 31	17 24	20 6	20 26	12 24			n.a.
W30	5n 5	15n10	4s44	5s38	3s35	1s 8	1s 6	13s54	1s20	18s28	0n 8	9n 1	2n51	23s22	0s43	12n 6	1s23	31n31	17n24	20s 5	20s25	12n26			n.a.

Julian Day Number = 552713.5, Delta T = 22h36m45s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'57, Lahiri = -47°58'56 Julian Calendar 1 Apr. 3200 BCE == Greg. Calendar 6 March 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

MAY 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 54	13♈31'29	17♌38	24♓30	0♈53	28♒10	21°R29	14°R 3	19♑ 0	4♉43	20°R 1	27°R24	28♏52	24♈39	n.a.	T 1
F 2	12 57 50	14°28'27	1♍53	24°53	2° 7	28°52	21♏24	14♍ 0	19° 0	4°46	20♌ 0	27♏19	28°49	24°46	n.a.	F 2
S 3	13 1 47	15°25'26	16°34	25°20	3°20	29°34	21°19	13°57	19° 1	4°48	19°59	27°13	28°46	24°52	n.a.	S 3
S 4	13 5 43	16°22'24	1♎36	25°52	4°33	0♓16	21°14	13°53	19° 2	4°50	19°59	27° 7	28°43	24°59	n.a.	S 4
M 5	13 9 40	17°19'22	16°49	26°29	5°46	0°58	21° 9	13°50	19° 3	4°52	19°58	27° 2	28°40	25° 6	n.a.	M 5
T 6	13 13 37	18°16'20	2♏ 3	27°10	7° 0	1°39	21° 4	13°47	19° 4	4°54	19°57	26°58	28°37	25°12	n.a.	T 6
W 7	13 17 33	19°13'19	17° 8	27°56	8°13	2°21	20°58	13°44	19° 4	4°56	19°57	26°56	28°33	25°19	n.a.	W 7
T 8	13 21 30	20°10'18	1♐56	28°46	9°27	3° 3	20°53	13°40	19° 5	4°58	19°56	26°D56	28°30	25°26	n.a.	T 8
F 9	13 25 26	21° 7'17	16°21	29°41	10°40	3°44	20°47	13°37	19° 5	5° 1	19°55	26°57	28°27	25°32	n.a.	F 9
S 10	13 29 23	22° 4'17	0♑21	0♈40	11°53	4°26	20°41	13°34	19° 6	5° 3	19°55	26°58	28°24	25°39	n.a.	S 10
S 11	13 33 19	23° 1'18	13°55	1°44	13° 7	5° 7	20°35	13°32	19° 6	5° 5	19°54	27° 0	28°21	25°46	n.a.	S 11
M12	13 37 16	23°58'19	27° 6	2°51	14°20	5°48	20°29	13°29	19° 7	5° 7	19°54	27°R 0	28°17	25°52	n.a.	M12
T 13	13 41 13	24°55'20	9♒56	4° 3	15°34	6°30	20°23	13°26	19° 7	5° 9	19°53	26°59	28°14	25°59	n.a.	T 13
W14	13 45 9	25°52'22	22°28	5°19	16°48	7°11	20°17	13°23	19° 8	5°12	19°53	26°56	28°11	26° 6	n.a.	W14
T 15	13 49 6	26°49'25	4♓46	6°38	18° 1	7°52	20°10	13°21	19° 8	5°14	19°52	26°53	28° 8	26°12	n.a.	T 15
F 16	13 53 2	27°46'29	16°53	8° 2	19°15	8°33	20° 4	13°18	19° 8	5°16	19°52	26°48	28° 5	26°19	n.a.	F 16
S 17	13 56 59	28°43'33	28°51	9°30	20°28	9°14	19°57	13°16	19° 8	5°18	19°52	26°43	28° 2	26°26	n.a.	S 17
S 18	14 0 55	29°40'38	10♈44	11° 2	21°42	9°55	19°50	13°13	19° 8	5°20	19°51	26°39	27°58	26°32	n.a.	S 18
M19	14 4 52	0♉37'43	22°33	12°37	22°56	10°35	19°44	13°11	19° 8	5°23	19°51	26°35	27°55	26°39	n.a.	M19
T 20	14 8 49	1°34'49	4♉22	14°16	24° 9	11°16	19°37	13° 9	19°R 8	5°25	19°51	26°32	27°52	26°46	n.a.	T 20
W21	14 12 45	2°31'56	16°10	15°58	25°23	11°57	19°30	13° 7	19° 8	5°27	19°51	26°30	27°49	26°52	n.a.	W21
T 22	14 16 42	3°29'03	28° 3	17°44	26°37	12°37	19°22	13° 5	19° 8	5°29	19°51	26°D30	27°46	26°59	n.a.	T 22
F 23	14 20 38	4°26'11	10♊ 0	19°33	27°50	13°18	19°15	13° 3	19° 8	5°32	19°50	26°31	27°42	27° 6	n.a.	F 23
S 24	14 24 35	5°23'20	22° 6	21°25	29° 4	13°58	19° 8	13° 1	19° 8	5°34	19°50	26°32	27°39	27°12	n.a.	S 24
S 25	14 28 31	6°20'29	4♋24	23°20	0♉18	14°38	19° 1	12°59	19° 8	5°36	19°50	26°33	27°36	27°19	n.a.	S 25
M26	14 32 28	7°17'39	16°58	25°17	1°32	15°19	18°53	12°57	19° 8	5°38	19°D50	26°35	27°33	27°26	n.a.	M26
T 27	14 36 25	8°14'49	29°50	27°16	2°46	15°59	18°46	12°56	19° 7	5°40	19°50	26°36	27°30	27°32	n.a.	T 27
W28	14 40 21	9°12'00	13♌ 5	29°18	3°59	16°39	18°38	12°54	19° 7	5°43	19°50	26°R36	27°27	27°39	n.a.	W28
T 29	14 44 18	10° 9'11	26°44	1♉20	5°13	17°19	18°31	12°53	19° 7	5°45	19°50	26°35	27°23	27°46	n.a.	T 29
F 30	14 48 14	11° 6'23	10♍49	3°25	6°27	17°59	18°23	12°52	19° 6	5°47	19°51	26°34	27°20	27°52	n.a.	F 30
S 31	14 52 11	12♉ 3'35	25♍19	5♉30	7♉41	18♓38	18♏15	12♍50	19♑ 6	5♉49	19♌51	26♏32	27♏17	27♈59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	5n28	11n 6	5s 5	5s32	3s36	0s37	1s 4	13s39	1s20	18s27	0n 8	9n 3	2n51	23s21	0s43	12n 7	1s23	31n31	17n23	20s 4	20s24	12n28			n.a.
F 2	5 51	6 16	5 9	5 22	3 36	0 5	1 2	13 24	1 20	18 26	0 8	9 4	2 51	23 21	0 43	12 8	1 23	31 31	17 23	20 3	20 24	12 30			n.a.
S 3	6 13	0 57	4 52	5 10	3 35	0n26	1 0	13 9	1 20	18 25	0 8	9 5	2 51	23 21	0 43	12 8	1 23	31 31	17 22	20 2	20 23	12 32			n.a.
S 4	6 36	4s33	4 16	4 55	3 32	0 58	0 59	12 54	1 20	18 24	0 7	9 6	2 51	23 21	0 43	12 9	1 23	31 30	17 22	20 0	20 22	12 34			n.a.
M 5	6 58	9 51	3 21	4 37	3 29	1 29	0 57	12 38	1 19	18 23	0 7	9 7	2 50	23 21	0 43	12 10	1 23	31 30	17 21	19 59	20 22	12 35			n.a.
T 6	7 20	14 32	2 11	4 16	3 25	2 0	0 55	12 23	1 19	18 21	0 7	9 8	2 50	23 21	0 43	12 11	1 23	31 30	17 21	19 58	20 21	12 37			n.a.
W 7	7 42	18 13	0 53	3 53	3 20	2 32	0 53	12 7	1 19	18 20	0 7	9 10	2 50	23 21	0 43	12 11	1 23	31 30	17 20	19 58	20 20	12 39			n.a.
T 8	8 4	20 37	0n27	3 28	3 15	3 3	0 51	11 52	1 19	18 19	0 7	9 11	2 50	23 21	0 43	12 12	1 23	31 29	17 20	19 58	20 19	12 41			n.a.
F 9	8 26	21 36	1 44	2 59	3 8	3 35	0 49	11 36	1 19	18 17	0 7	9 12	2 50	23 21	0 43	12 13	1 23	31 29	17 19	19 58	20 19	12 43			n.a.
S 10	8 48	21 10	2 52	2 29	3 1	4 6	0 47	11 21	1 19	18 16	0 7	9 13	2 50	23 21	0 43	12 14	1 23	31 29	17 19	19 58	20 18	12 44			n.a.
S 11	9 10	19 30	3 49	1 56	2 53	4 37	0 45	11 5	1 19	18 15	0 6	9 14	2 49	23 21	0 43	12 14	1 23	31 28	17 18	19 58	20 17	12 46			n.a.
M12	9 32	16 49	4 31	1 21	2 45	5 8	0 43	10 49	1 19	18 13	0 6	9 15	2 49	23 21	0 43	12 15	1 23	31 28	17 18	19 58	20 17	12 48			n.a.
T 13	9 53	13 24	4 59	0 43	2 36	5 39	0 41	10 34	1 18	18 12	0 6	9 15	2 49	23 21	0 43	12 16	1 23	31 28	17 17	19 58	20 16	12 50			n.a.
W14	10 14	9 28	5 12	0 4	2 26	6 10	0 38	10 18	1 18	18 10	0 6	9 16	2 49	23 21	0 43	12 17	1 23	31 27	17 17	19 58	20 15	12 52			n.a.
T 15	10 35	5 12	5 10	0n38	2 16	6 41	0 36	10 2	1 18	18 8	0 6	9 17	2 48	23 21	0 43	12 18	1 23	31 27	17 16	19 57	20 14	12 54			n.a.
F 16	10 56	0 49	4 54	1 21	2 5	7 12	0 34	9 46	1 18	18 7	0 6	9 18	2 48	23 21	0 43	12 18	1 23	31 27	17 15	19 56	20 14	12 55			n.a.
S 17	11 17	3n34	4 25	2 6	1 55	7 42	0 32	9 30	1 18	18 5	0 5	9 19	2 48	23 21	0 43	12 19	1 23	31 26	17 15	19 55	20 13	12 57			n.a.
S 18	11 38	7 47	3 45	2 53	1 43	8 12	0 30	9 14	1 18	18 3	0 5	9 19	2 48	23 21	0 43	12 20	1 23	31 26	17 14	19 54	20 12	12 59			n.a.
M19	11 59	11 42	2 56	3 42	1 32	8 43	0 27	8 58	1 17	18 2	0 5	9 20	2 48	23 21	0 43	12 21	1 23	31 25	17 14	19 53	20 11	13 1			n.a.
T 20	12 19	15 9	1 59	4 32	1 20	9 12	0 25	8 42	1 17	18 0	0 5	9 21	2 47	23 21	0 43	12 21	1 23	31 25	17 13	19 52	20 11	13 2			n.a.
W21	12 39	17 59	0 57	5 23	1 8	9 42	0 23	8 26	1 17	17 58	0 5	9 21	2 47	23 21	0 43	12 22	1 23	31 24	17 13	19 52	20 10	13 4			n.a.
T 22	12 59	20 5	0s 9	6 16	0 56	10 12	0 20	8 10	1 17	17 56	0 4	9 22	2 47	23 21	0 44	12 23	1 23	31 24	17 12	19 51	20 9	13 6			n.a.
F 23	13 19	21 17	1 14	7 9	0 44	10 41	0 18	7 54	1 17	17 54	0 4	9 23	2 47	23 21	0 44	12 24	1 23	31 23	17 11	19 52	20 8	13 8			n.a.
S 24	13 39	21 31	2 17	8 3	0 32	11 10	0 16	7 38	1 16	17 52	0 4	9 23	2 46	23 21	0 44	12 24	1 23	31 23	17 11	19 52	20 8	13 10			n.a.
S 25	13 58	20 43	3 14	8 58	0 21	11 39	0 13	7 22	1 16	17 51	0 4	9 24	2 46	23 21	0 44	12 25	1 23	31 22	17 10	19 52	20 7	13 11			n.a.
M26	14 17	18 54	4 4	9 53	0 9	12 8	0 11	7 5	1 16	17 49	0 4	9 24	2 46	23 21	0 44	12 26	1 23	31 22	17 10	19 53	20 6	13 13			n.a.
T 27	14 36	16 5	4 43	10 48	0n 2	12 36	0 9	6 49	1 16	17 47	0 4	9 24	2 46	23 21	0 44	12 27	1 23	31 21	17 9	19 53	20 6	13 15			n.a.
W28	14 55	12 24	5 8	11 42	0 13	13 4	0 6	6 33	1 15	17 45	0 3	9 25	2 45	23 21	0 44	12 28	1 23	31 21	17 8	19 53	20 5	13 17			n.a.
T 29	15 14	7 58	5 17	12 36	0 24	13 31	0 4	6 17	1 15	17 43	0 3	9 25	2 45	23 22	0 44	12 28	1 23	31 20	17 8	19 53	20 4	13 18			n.a.
F 30	15 32	2 58	5 7	13 30	0 34	13 59	0 2	6 1	1 15	17 41	0 3	9 25	2 45	23 22	0 44	12 29	1 23	31 20	17 7	19 52	20 3	13 20			n.a.
S 31	15n50	2s19	4s38	14n22	0n44	14n26	0n 1	5s45	1s15	17s39	0n 3	9n26	2n45	23s22	0s44	12n30	1s23	31n19	17n 7	19s52	20s 3	13n22			n.a.

Julian Day Number = 552743.5, Delta T = 22h36m42s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'53, Lahiri = -47°58'52 Julian Calendar 1 May 3200 BCE == Greg. Calendar 5 Apr. 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

JUNE 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 56 7	13♉ 0'49	10♎ 9	7♉36	8♉55	19♓18	18°R 8	12°R49	19°R 5	5♉52	19♌51	26°R31	27♏14	28♈ 6	n.a.	S 1
M 2	15 0 4	13°58'03	25°13	9°42	10° 9	19°58	18♏ 0	12♍48	19♑ 5	5°54	19°51	26♏29	27°11	28°12	n.a.	M 2
T 3	15 4 0	14°55'18	10♏23	11°49	11°23	20°37	17°52	12°47	19° 4	5°56	19°51	26°28	27° 8	28°19	n.a.	T 3
W 4	15 7 57	15°52'34	25°29	13°55	12°37	21°17	17°44	12°46	19° 3	5°58	19°52	26°D28	27° 4	28°26	n.a.	W 4
T 5	15 11 54	16°49'52	10♐23	16° 1	13°51	21°56	17°37	12°46	19° 3	6° 0	19°52	26°28	27° 1	28°32	n.a.	T 5
F 6	15 15 50	17°47'11	24°57	18° 6	15° 5	22°35	17°29	12°45	19° 2	6° 3	19°52	26°29	26°58	28°39	n.a.	F 6
S 7	15 19 47	18°44'31	9♑ 7	20°10	16°19	23°15	17°21	12°44	19° 1	6° 5	19°53	26°30	26°55	28°46	n.a.	S 7
S 8	15 23 43	19°41'52	22°49	22°14	17°33	23°54	17°13	12°44	19° 0	6° 7	19°53	26°30	26°52	28°52	n.a.	S 8
M 9	15 27 40	20°39'15	6♒ 6	24°16	18°47	24°33	17° 6	12°43	18°59	6° 9	19°54	26°31	26°48	28°59	n.a.	M 9
T 10	15 31 36	21°36'40	18°59	26°17	20° 1	25°12	16°58	12°43	18°58	6°11	19°54	26°R31	26°45	29° 6	n.a.	T 10
W11	15 35 33	22°34'06	1♓31	28°17	21°15	25°51	16°50	12°43	18°57	6°13	19°55	26°31	26°42	29°12	n.a.	W11
T 12	15 39 30	23°31'34	13°46	0♊16	22°29	26°29	16°43	12°43	18°56	6°16	19°55	26°31	26°39	29°19	n.a.	T 12
F 13	15 43 26	24°29'03	25°48	2°13	23°44	27° 8	16°35	12°D43	18°55	6°18	19°56	26°30	26°36	29°26	n.a.	F 13
S 14	15 47 23	25°26'34	7♈42	4° 8	24°58	27°47	16°27	12°43	18°54	6°20	19°56	26°30	26°33	29°32	n.a.	S 14
S 15	15 51 19	26°24'06	19°32	6° 3	26°12	28°25	16°20	12°43	18°53	6°22	19°57	26°D30	26°29	29°39	n.a.	S 15
M16	15 55 16	27°21'41	1♉20	7°56	27°26	29° 4	16°12	12°43	18°52	6°24	19°58	26°30	26°26	29°46	n.a.	M16
T 17	15 59 12	28°19'16	13°10	9°47	28°41	29°42	16° 5	12°43	18°50	6°26	19°58	26°30	26°23	29°52	n.a.	T 17
W18	16 3 9	29°16'54	25° 3	11°37	29°55	0♈20	15°57	12°44	18°49	6°28	19°59	26°R30	26°20	29°59	n.a.	W18
T 19	16 7 6	0♊14'33	7♊ 4	13°25	1♊ 9	0°58	15°50	12°44	18°48	6°30	20° 0	26°30	26°17	0♉ 6	n.a.	T 19
F 20	16 11 2	1°12'13	19°12	15°12	2°23	1°36	15°43	12°45	18°46	6°33	20° 1	26°30	26°14	0°12	n.a.	F 20
S 21	16 14 59	2° 9'55	1♋31	16°58	3°38	2°14	15°36	12°46	18°45	6°35	20° 2	26°29	26°10	0°19	n.a.	S 21
S 22	16 18 55	3° 7'39	14° 2	18°42	4°52	2°52	15°29	12°47	18°44	6°37	20° 3	26°29	26° 7	0°26	n.a.	S 22
M23	16 22 52	4° 5'23	26°46	20°24	6° 7	3°30	15°22	12°48	18°42	6°39	20° 3	26°28	26° 4	0°32	n.a.	M23
T 24	16 26 48	5° 3'10	9♌46	22° 5	7°21	4° 7	15°15	12°49	18°41	6°41	20° 4	26°27	26° 1	0°39	n.a.	T 24
W25	16 30 45	6° 0'57	23° 4	23°45	8°35	4°45	15° 8	12°50	18°39	6°43	20° 5	26°26	25°58	0°46	n.a.	W25
T 26	16 34 41	6°58'46	6♍40	25°23	9°50	5°22	15° 1	12°51	18°37	6°45	20° 6	26°D26	25°54	0°52	n.a.	T 26
F 27	16 38 38	7°56'37	20°35	27° 0	11° 4	5°59	14°54	12°52	18°36	6°47	20° 7	26°26	25°51	0°59	n.a.	F 27
S 28	16 42 35	8°54'29	4♎49	28°36	12°19	6°36	14°48	12°54	18°34	6°49	20° 9	26°27	25°48	1° 6	n.a.	S 28
S 29	16 46 31	9°52'22	19°21	0♋10	13°33	7°13	14°42	12°55	18°32	6°51	20°10	26°28	25°45	1°12	n.a.	S 29
M30	16 50 28	10♊50'17	4♏ 5	1♋43	14♊48	7♈50	14♏35	12♍57	18♑31	6♉52	20♌11	26♏29	25♏42	1♉19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 8	7s37	3s50	15n13	0n53	14n52	0n 3	5s28	1s14	17s37	0n 3	9n26	2n44	23s22	0s44	12n31	1s23	31n18	17n 6	19s52	20s 2	13n24		n.a.
M 2	16 26	12 32	2 45	16 3	1 1	15 19	0 5	5 12	1 14	17 35	0 3	9 26	2 44	23 22	0 44	12 31	1 23	31 18	17 5	19 51	20 1	13 25		n.a.
T 3	16 43	16 42	1 28	16 51	1 9	15 45	0 8	4 56	1 14	17 33	0 2	9 26	2 44	23 22	0 44	12 32	1 23	31 17	17 5	19 51	20 0	13 27		n.a.
W 4	17 0	19 42	0 5	17 37	1 16	16 10	0 10	4 40	1 14	17 31	0 2	9 26	2 44	23 22	0 44	12 33	1 23	31 16	17 4	19 51	20 0	13 29		n.a.
T 5	17 17	21 18	1n17	18 22	1 23	16 35	0 13	4 24	1 13	17 29	0 2	9 26	2 43	23 22	0 44	12 34	1 23	31 16	17 4	19 51	19 59	13 31		n.a.
F 6	17 33	21 25	2 32	19 4	1 29	17 0	0 15	4 7	1 13	17 27	0 2	9 26	2 43	23 23	0 44	12 34	1 23	31 15	17 3	19 51	19 58	13 32		n.a.
S 7	17 50	20 8	3 35	19 44	1 34	17 24	0 17	3 51	1 13	17 24	0 2	9 26	2 43	23 23	0 44	12 35	1 23	31 14	17 3	19 51	19 57	13 34		n.a.
S 8	18 6	17 42	4 25	20 22	1 39	17 48	0 19	3 35	1 12	17 22	0 1	9 26	2 43	23 23	0 44	12 36	1 23	31 14	17 2	19 51	19 57	13 36		n.a.
M 9	18 22	14 25	4 58	20 57	1 42	18 11	0 22	3 19	1 12	17 20	0 1	9 26	2 42	23 23	0 44	12 36	1 23	31 13	17 1	19 52	19 56	13 37		n.a.
T 10	18 37	10 31	5 15	21 31	1 45	18 34	0 24	3 3	1 12	17 18	0 1	9 26	2 42	23 23	0 44	12 37	1 23	31 12	17 1	19 52	19 55	13 39		n.a.
W11	18 52	6 17	5 17	22 2	1 48	18 57	0 26	2 47	1 11	17 16	0 1	9 26	2 42	23 23	0 44	12 38	1 23	31 12	17 0	19 52	19 54	13 41		n.a.
T 12	19 7	1 53	5 3	22 30	1 50	19 19	0 29	2 31	1 11	17 14	0 1	9 26	2 42	23 24	0 44	12 39	1 23	31 11	17 0	19 52	19 54	13 43		n.a.
F 13	19 22	2n31	4 37	22 56	1 51	19 40	0 31	2 14	1 11	17 12	0 1	9 25	2 41	23 24	0 44	12 39	1 23	31 10	16 59	19 51	19 53	13 44		n.a.
S 14	19 36	6 47	3 59	23 20	1 52	20 1	0 33	1 58	1 10	17 10	0 0	9 25	2 41	23 24	0 44	12 40	1 23	31 9	16 58	19 51	19 52	13 46		n.a.
S 15	19 50	10 46	3 11	23 41	1 52	20 21	0 35	1 42	1 10	17 8	0 0	9 25	2 41	23 24	0 44	12 41	1 23	31 9	16 58	19 51	19 51	13 48		n.a.
M16	20 4	14 20	2 15	24 0	1 51	20 41	0 37	1 26	1 9	17 6	0 0	9 25	2 40	23 24	0 44	12 42	1 23	31 8	16 57	19 51	19 50	13 49		n.a.
T 17	20 17	17 21	1 14	24 17	1 50	21 0	0 39	1 11	1 9	17 4	0s 0	9 24	2 40	23 25	0 45	12 42	1 23	31 7	16 57	19 51	19 50	13 51		n.a.
W18	20 30	19 38	0 8	24 32	1 49	21 19	0 41	0 55	1 9	17 2	0 0	9 24	2 40	23 25	0 45	12 43	1 23	31 6	16 56	19 51	19 49	13 53		n.a.
T 19	20 42	21 4	0s58	24 45	1 47	21 37	0 43	0 39	1 8	17 0	0 1	9 23	2 40	23 25	0 45	12 44	1 23	31 5	16 55	19 51	19 48	13 54		n.a.
F 20	20 55	21 33	2 3	24 55	1 44	21 54	0 45	0 23	1 8	16 58	0 1	9 23	2 39	23 25	0 45	12 44	1 23	31 4	16 55	19 51	19 47	13 56		n.a.
S 21	21 7	20 59	3 3	25 3	1 41	22 11	0 47	0 7	1 8	16 56	0 1	9 22	2 39	23 25	0 45	12 45	1 23	31 4	16 54	19 51	19 47	13 58		n.a.
S 22	21 18	19 24	3 54	25 10	1 38	22 27	0 49	0n 9	1 7	16 54	0 1	9 22	2 39	23 26	0 45	12 46	1 23	31 3	16 54	19 51	19 46	13 59		n.a.
M23	21 29	16 49	4 36	25 15	1 34	22 42	0 51	0 24	1 7	16 52	0 1	9 21	2 39	23 26	0 45	12 46	1 23	31 2	16 53	19 51	19 45	14 1		n.a.
T 24	21 40	13 22	5 4	25 17	1 30	22 57	0 53	0 40	1 6	16 50	0 1	9 20	2 38	23 26	0 45	12 47	1 23	31 1	16 53	19 51	19 44	14 3		n.a.
W25	21 51	9 12	5 17	25 18	1 25	23 11	0 55	0 56	1 6	16 48	0 2	9 20	2 38	23 26	0 45	12 48	1 23	31 0	16 52	19 50	19 44	14 4		n.a.
T 26	22 1	4 28	5 12	25 17	1 20	23 25	0 57	1 11	1 5	16 46	0 2	9 19	2 38	23 27	0 45	12 48	1 23	30 59	16 52	19 50	19 43	14 6		n.a.
F 27	22 11	0s36	4 50	25 15	1 15	23 38	0 58	1 27	1 5	16 45	0 2	9 18	2 37	23 27	0 45	12 49	1 23	30 58	16 51	19 50	19 42	14 8		n.a.
S 28	22 20	5 45	4 9	25 11	1 9	23 50	1 0	1 42	1 4	16 43	0 2	9 17	2 37	23 27	0 45	12 50	1 23	30 58	16 50	19 51	19 41	14 9		n.a.
S 29	22 29	10 42	3 12	25 5	1 3	24 1	1 2	1 58	1 4	16 41	0 2	9 17	2 37	23 28	0 45	12 50	1 23	30 57	16 50	19 51	19 41	14 11		n.a.
M30	22n38	15s 5	2s 1	24n58	0n57	24n12	1n 3	2n13	1s 4	16s39	0s 2	9n16	2n37	23s28	0s45	12n51	1s23	30n56	16n49	19s51	19s40	14n13		n.a.

Julian Day Number = 552774.5, Delta T = 22h36m40s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'49, Lahiri = -47°58'48 Julian Calendar 1 June 3200 BCE == Greg. Calendar 6 May 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

JULY 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 24	11♊48'14	18♏57	3♋14	16♊ 2	8♈27	14°R29	12♍58	18°R29	6♉54	20♌12	26♏29	25♏39	1♉26	n.a.	T 1
W 2	16 58 21	12°46'12	3♐50	4°44	17°17	9° 4	14♏23	13° 0	18♑27	6°56	20°13	26°R29	25°35	1°32	n.a.	W 2
T 3	17 2 17	13°44'12	18°35	6°12	18°31	9°41	14°17	13° 2	18°25	6°58	20°14	26°29	25°32	1°39	n.a.	T 3
F 4	17 6 14	14°42'14	3♑ 6	7°39	19°46	10°17	14°12	13° 4	18°23	7° 0	20°16	26°27	25°29	1°46	n.a.	F 4
S 5	17 10 10	15°40'19	17°18	9° 5	21° 1	10°54	14° 6	13° 6	18°21	7° 2	20°17	26°25	25°26	1°52	n.a.	S 5
S 6	17 14 7	16°38'25	1♒ 5	10°29	22°15	11°30	14° 1	13° 8	18°19	7° 4	20°18	26°22	25°23	1°59	n.a.	S 6
M 7	17 18 4	17°36'33	14°26	11°52	23°30	12° 6	13°55	13°10	18°18	7° 5	20°20	26°19	25°20	2° 5	n.a.	M 7
T 8	17 22 0	18°34'44	27°23	13°13	24°44	12°42	13°50	13°13	18°16	7° 7	20°21	26°17	25°16	2°12	n.a.	T 8
W 9	17 25 57	19°32'56	9♓58	14°32	25°59	13°18	13°45	13°15	18°14	7° 9	20°23	26°16	25°13	2°19	n.a.	W 9
T 10	17 29 53	20°31'11	22°14	15°50	27°14	13°54	13°40	13°17	18°11	7°11	20°24	26°D15	25°10	2°25	n.a.	T 10
F 11	17 33 50	21°29'28	4♈16	17° 6	28°28	14°30	13°36	13°20	18° 9	7°12	20°25	26°16	25° 7	2°32	n.a.	F 11
S 12	17 37 46	22°27'48	16° 9	18°21	29°43	15° 5	13°31	13°23	18° 7	7°14	20°27	26°17	25° 4	2°39	n.a.	S 12
S 13	17 41 43	23°26'10	27°58	19°33	0♋58	15°41	13°27	13°25	18° 5	7°16	20°29	26°19	25° 0	2°45	n.a.	S 13
M14	17 45 39	24°24'34	9♉46	20°44	2°13	16°16	13°23	13°28	18° 3	7°17	20°30	26°21	24°57	2°52	n.a.	M14
T 15	17 49 36	25°23'00	21°39	21°53	3°27	16°51	13°19	13°31	18° 1	7°19	20°32	26°R22	24°54	2°59	n.a.	T 15
W16	17 53 32	26°21'29	3♊40	23° 0	4°42	17°26	13°15	13°34	17°59	7°21	20°33	26°21	24°51	3° 5	n.a.	W16
T 17	17 57 29	27°20'00	15°51	24° 4	5°57	18° 1	13°11	13°37	17°56	7°22	20°35	26°20	24°48	3°12	n.a.	T 17
F 18	18 1 26	28°18'33	28°14	25° 6	7°12	18°36	13° 8	13°40	17°54	7°24	20°37	26°17	24°45	3°19	n.a.	F 18
S 19	18 5 22	29°17'09	10♋51	26° 6	8°26	19°11	13° 4	13°44	17°52	7°25	20°38	26°12	24°41	3°25	n.a.	S 19
S 20	18 9 19	0♋15'46	23°41	27° 3	9°41	19°45	13° 1	13°47	17°50	7°27	20°40	26° 7	24°38	3°32	n.a.	S 20
M21	18 13 15	1°14'25	6♌45	27°57	10°56	20°20	12°58	13°50	17°47	7°28	20°42	26° 1	24°35	3°39	n.a.	M21
T 22	18 17 12	2°13'07	20° 2	28°48	12°11	20°54	12°56	13°54	17°45	7°30	20°44	25°55	24°32	3°45	n.a.	T 22
W23	18 21 8	3°11'50	3♍32	29°36	13°26	21°28	12°53	13°58	17°43	7°31	20°45	25°51	24°29	3°52	n.a.	W23
T 24	18 25 5	4°10'35	17°14	0♌21	14°41	22° 2	12°51	14° 1	17°41	7°33	20°47	25°48	24°26	3°59	n.a.	T 24
F 25	18 29 1	5° 9'22	1♎ 8	1° 1	15°55	22°36	12°49	14° 5	17°38	7°34	20°49	25°D47	24°22	4° 5	n.a.	F 25
S 26	18 32 58	6° 8'11	15°12	1°38	17°10	23° 9	12°47	14° 9	17°36	7°35	20°51	25°47	24°19	4°12	n.a.	S 26
S 27	18 36 54	7° 7'02	29°26	2°10	18°25	23°43	12°45	14°13	17°33	7°37	20°53	25°48	24°16	4°19	n.a.	S 27
M28	18 40 51	8° 5'55	13♏48	2°37	19°40	24°16	12°43	14°17	17°31	7°38	20°55	25°49	24°13	4°25	n.a.	M28
T 29	18 44 48	9° 4'50	28°14	3° 0	20°55	24°49	12°42	14°21	17°29	7°39	20°57	25°R50	24°10	4°32	n.a.	T 29
W30	18 48 44	10° 3'47	12♐43	3°16	22°10	25°22	12°41	14°25	17°26	7°41	20°59	25°48	24° 6	4°39	n.a.	W30
T 31	18 52 41	11♋ 2'46	27♐ 7	3♌27	23♋24	25♈55	12♏40	14♍29	17♑24	7♉42	21♌ 1	25♏45	24♏ 3	4♉45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n46	18s33	0s42	24n50	0n50	24n22	1n 5	2n28	1s 3	16s38	0s 3	9n15	2n36	23s28	0s45	12n51	1s23	30n55	16n49	19s51	19s39	14n14			n.a.
W 2	22 54	20 47	0n41	24 41	0 44	24 31	1 6	2 44	1 3	16 36	0 3	9 14	2 36	23 28	0 45	12 52	1 23	30 54	16 48	19 51	19 38	14 16			n.a.
T 3	23 1	21 33	1 59	24 30	0 36	24 39	1 8	2 59	1 2	16 34	0 3	9 13	2 36	23 29	0 45	12 53	1 23	30 53	16 48	19 51	19 37	14 18			n.a.
F 4	23 8	20 51	3 9	24 18	0 29	24 47	1 9	3 14	1 2	16 33	0 3	9 12	2 36	23 29	0 45	12 53	1 23	30 52	16 47	19 51	19 37	14 19			n.a.
S 5	23 15	18 50	4 5	24 4	0 21	24 54	1 11	3 29	1 1	16 31	0 3	9 11	2 35	23 29	0 45	12 54	1 23	30 51	16 47	19 50	19 36	14 21			n.a.
S 6	23 21	15 47	4 45	23 50	0 14	25 0	1 12	3 44	1 1	16 30	0 3	9 10	2 35	23 30	0 45	12 55	1 23	30 50	16 46	19 49	19 35	14 22			n.a.
M 7	23 26	11 59	5 9	23 35	0 6	25 6	1 13	3 59	1 0	16 28	0 4	9 9	2 35	23 30	0 45	12 55	1 23	30 49	16 46	19 49	19 34	14 24			n.a.
T 8	23 32	7 45	5 15	23 19	0s 3	25 10	1 15	4 14	0 59	16 27	0 4	9 7	2 35	23 30	0 45	12 56	1 23	30 48	16 45	19 48	19 34	14 26			n.a.
W 9	23 37	3 18	5 6	23 2	0 11	25 14	1 16	4 29	0 59	16 25	0 4	9 6	2 34	23 30	0 45	12 56	1 23	30 47	16 45	19 48	19 33	14 27			n.a.
T 10	23 41	1n10	4 44	22 45	0 20	25 17	1 17	4 43	0 58	16 24	0 4	9 5	2 34	23 31	0 45	12 57	1 23	30 46	16 44	19 48	19 32	14 29			n.a.
F 11	23 45	5 31	4 9	22 27	0 28	25 19	1 18	4 58	0 58	16 23	0 4	9 4	2 34	23 31	0 45	12 57	1 23	30 45	16 44	19 48	19 31	14 30			n.a.
S 12	23 49	9 37	3 24	22 8	0 37	25 21	1 19	5 13	0 57	16 22	0 4	9 3	2 33	23 31	0 45	12 58	1 23	30 44	16 43	19 48	19 30	14 32			n.a.
S 13	23 52	13 20	2 30	21 48	0 46	25 22	1 20	5 27	0 57	16 20	0 5	9 1	2 33	23 32	0 45	12 58	1 23	30 43	16 43	19 49	19 30	14 34			n.a.
M14	23 55	16 31	1 30	21 29	0 56	25 22	1 21	5 42	0 56	16 19	0 5	9 0	2 33	23 32	0 45	12 59	1 23	30 42	16 42	19 49	19 29	14 35			n.a.
T 15	23 57	19 3	0 26	21 9	1 5	25 21	1 21	5 56	0 56	16 18	0 5	8 58	2 33	23 32	0 45	12 59	1 23	30 41	16 42	19 49	19 28	14 37			n.a.
W16	23 59	20 45	0s40	20 48	1 14	25 19	1 22	6 10	0 55	16 17	0 5	8 57	2 32	23 33	0 45	13 0	1 23	30 40	16 41	19 49	19 27	14 38			n.a.
T 17	24 0	21 32	1 45	20 28	1 24	25 17	1 23	6 24	0 54	16 16	0 5	8 56	2 32	23 33	0 45	13 0	1 23	30 39	16 41	19 49	19 26	14 40			n.a.
F 18	24 1	21 16	2 46	20 7	1 33	25 13	1 23	6 38	0 54	16 15	0 5	8 54	2 32	23 33	0 45	13 1	1 23	30 38	16 40	19 48	19 26	14 41			n.a.
S 19	24 2	19 56	3 39	19 47	1 43	25 9	1 24	6 52	0 53	16 14	0 6	8 53	2 32	23 34	0 45	13 1	1 23	30 37	16 40	19 47	19 25	14 43			n.a.
S 20	24 2	17 35	4 23	19 26	1 52	25 5	1 24	7 6	0 52	16 14	0 6	8 51	2 31	23 34	0 45	13 2	1 23	30 36	16 39	19 46	19 24	14 45			n.a.
M21	24 2	14 19	4 54	19 6	2 2	24 59	1 25	7 20	0 52	16 13	0 6	8 49	2 31	23 34	0 45	13 2	1 23	30 35	16 39	19 44	19 23	14 46			n.a.
T 22	24 1	10 17	5 9	18 47	2 11	24 53	1 25	7 34	0 51	16 12	0 6	8 48	2 31	23 35	0 45	13 3	1 23	30 34	16 38	19 43	19 22	14 48			n.a.
W23	24 0	5 41	5 8	18 27	2 20	24 45	1 25	7 48	0 51	16 11	0 6	8 46	2 31	23 35	0 45	13 3	1 23	30 33	16 38	19 42	19 22	14 49			n.a.
T 24	23 58	0 44	4 50	18 9	2 30	24 37	1 26	8 1	0 50	16 11	0 6	8 45	2 31	23 35	0 45	13 4	1 23	30 32	16 38	19 41	19 21	14 51			n.a.
F 25	23 56	4s20	4 14	17 51	2 39	24 29	1 26	8 15	0 49	16 10	0 6	8 43	2 30	23 36	0 45	13 4	1 23	30 31	16 37	19 41	19 20	14 52			n.a.
S 26	23 53	9 14	3 23	17 34	2 48	24 19	1 26	8 28	0 49	16 10	0 7	8 41	2 30	23 36	0 45	13 5	1 23	30 30	16 37	19 41	19 19	14 54			n.a.
S 27	23 50	13 42	2 18	17 19	2 56	24 9	1 26	8 41	0 48	16 9	0 7	8 39	2 30	23 36	0 45	13 5	1 23	30 29	16 36	19 41	19 18	14 55			n.a.
M28	23 47	17 24	1 5	17 4	3 5	23 58	1 26	8 55	0 47	16 9	0 7	8 38	2 30	23 37	0 45	13 5	1 23	30 28	16 36	19 42	19 18	14 57			n.a.
T 29	23 43	20 3	0n13	16 52	3 12	23 47	1 26	9 8	0 46	16 9	0 7	8 36	2 29	23 37	0 46	13 6	1 23	30 27	16 36	19 42	19 17	14 59			n.a.
W30	23 39	21 24	1 30	16 41	3 20	23 34	1 26	9 21	0 46	16 9	0 7	8 34	2 29	23 37	0 46	13 6	1 24	30 26	16 35	19 41	19 16	15 0			n.a.
T 31	23n34	21s19	2n41	16n31	3s27	23n21	1n25	9n34	0s45	16s 8	0s 7	8n32	2n29	23s38	0s46	13n 7	1s24	30n25	16n35	19s41	19s15	15n 2			n.a.

Julian Day Number = 552804.5, Delta T = 22h36m37s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'45, Lahiri = -47°58'44 Julian Calendar 1 July 3200 BCE == Greg. Calendar 5 June 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

AUGUST 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 56 37	12♋ 1'48	11♑22	3°R32	24♋39	26♈28	12°R39	14♍33	17°R22	7♉43	21♌ 3	25°R40	24♏ 0	4♉52	n.a.	F 1
S 2	19 0 34	13° 0'51	25°23	3♌30	25°54	27° 0	12♏38	14°38	17♑19	7°44	21° 5	25♏33	23°57	4°59	n.a.	S 2
S 3	19 4 30	13°59'57	9♒ 4	3°21	27° 9	27°33	12°38	14°42	17°17	7°45	21° 7	25°24	23°54	5° 5	n.a.	S 3
M 4	19 8 27	14°59'05	22°24	3° 5	28°24	28° 5	12°38	14°47	17°14	7°46	21° 9	25°16	23°51	5°12	n.a.	M 4
T 5	19 12 23	15°58'16	5♓22	2°41	29°39	28°37	12°D37	14°51	17°12	7°48	21°11	25° 9	23°47	5°19	n.a.	T 5
W 6	19 16 20	16°57'29	17°57	2°10	0♌54	29° 9	12°38	14°56	17° 9	7°49	21°13	25° 3	23°44	5°25	n.a.	W 6
T 7	19 20 16	17°56'44	0♈15	1°31	2° 9	29°41	12°38	15° 0	17° 7	7°50	21°15	24°59	23°41	5°32	n.a.	T 7
F 8	19 24 13	18°56'02	12°17	0°45	3°24	0♉12	12°39	15° 5	17° 5	7°51	21°17	24°57	23°38	5°38	n.a.	F 8
S 9	19 28 10	19°55'23	24°10	29♋52	4°38	0°43	12°39	15°10	17° 2	7°51	21°19	24°D57	23°35	5°45	n.a.	S 9
S 10	19 32 6	20°54'46	5♉59	28°53	5°53	1°14	12°40	15°15	17° 0	7°52	21°21	24°58	23°31	5°52	n.a.	S 10
M11	19 36 3	21°54'12	17°48	27°49	7° 8	1°45	12°41	15°20	16°57	7°53	21°24	24°59	23°28	5°58	n.a.	M11
T 12	19 39 59	22°53'40	29°44	26°40	8°23	2°16	12°43	15°25	16°55	7°54	21°26	24°R59	23°25	6° 5	n.a.	T 12
W13	19 43 56	23°53'10	11♊50	25°30	9°38	2°47	12°44	15°30	16°53	7°55	21°28	24°57	23°22	6°12	n.a.	W13
T 14	19 47 52	24°52'44	24°10	24°19	10°53	3°17	12°46	15°35	16°50	7°56	21°30	24°53	23°19	6°18	n.a.	T 14
F 15	19 51 49	25°52'19	6♋47	23°10	12° 8	3°47	12°48	15°40	16°48	7°57	21°32	24°47	23°16	6°25	n.a.	F 15
S 16	19 55 45	26°51'57	19°42	22° 4	13°23	4°17	12°50	15°46	16°45	7°57	21°35	24°38	23°12	6°32	n.a.	S 16
S 17	19 59 42	27°51'37	2♌56	21° 4	14°38	4°47	12°52	15°51	16°43	7°58	21°37	24°27	23° 9	6°38	n.a.	S 17
M18	20 3 38	28°51'20	16°25	20°11	15°53	5°16	12°55	15°56	16°41	7°59	21°39	24°16	23° 6	6°45	n.a.	M18
T 19	20 7 35	29°51'04	0♍ 7	19°26	17° 8	5°45	12°58	16° 2	16°38	7°59	21°42	24° 6	23° 3	6°52	n.a.	T 19
W20	20 11 31	0♌50'51	14° 0	18°51	18°22	6°14	13° 0	16° 7	16°36	8° 0	21°44	23°56	23° 0	6°58	n.a.	W20
T 21	20 15 28	1°50'39	27°59	18°26	19°37	6°43	13° 4	16°13	16°34	8° 0	21°46	23°50	22°57	7° 5	n.a.	T 21
F 22	20 19 25	2°50'29	12♎ 3	18°13	20°52	7°11	13° 7	16°19	16°31	8° 1	21°49	23°46	22°53	7°12	n.a.	F 22
S 23	20 23 21	3°50'22	26° 8	18°D10	22° 7	7°40	13°10	16°24	16°29	8° 1	21°51	23°44	22°50	7°18	n.a.	S 23
S 24	20 27 18	4°50'16	10♏14	18°19	23°22	8° 8	13°14	16°30	16°27	8° 2	21°53	23°D44	22°47	7°25	n.a.	S 24
M25	20 31 14	5°50'12	24°20	18°38	24°37	8°35	13°18	16°36	16°24	8° 2	21°56	23°R44	22°44	7°32	n.a.	M25
T 26	20 35 11	6°50'10	8♐25	19° 7	25°52	9° 3	13°22	16°42	16°22	8° 3	21°58	23°43	22°41	7°38	n.a.	T 26
W27	20 39 7	7°50'10	22°27	19°46	27° 6	9°30	13°26	16°47	16°20	8° 3	22° 0	23°40	22°37	7°45	n.a.	W27
T 28	20 43 4	8°50'12	6♑25	20°33	28°21	9°57	13°30	16°53	16°18	8° 3	22° 3	23°35	22°34	7°52	n.a.	T 28
F 29	20 47 0	9°50'16	20°15	21°28	29°36	10°24	13°35	16°59	16°16	8° 4	22° 5	23°26	22°31	7°58	n.a.	F 29
S 30	20 50 57	10°50'21	3♒54	22°29	0♍51	10°50	13°40	17° 5	16°14	8° 4	22° 8	23°15	22°28	8° 5	n.a.	S 30
S 31	20 54 53	11♌50'29	17♒19	23♋37	2♍ 6	11♉16	13♏44	17♍11	16♑11	8♉ 4	22♌10	23♏ 3	22♏25	8♉12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n29	19s52	3n41	16n24	3s33	23n 7	1n25	9n46	0s44	16s 8	0s 7	8n30	2n29	23s38	0s46	13n 7	1s24	30n24	16n35	19s39	19s14	15n 3		n.a.	F 1
S 2	23 23	17 14	4 26	16 20	3 38	22 53	1 25	9 59	0 43	16 8	0 8	8 28	2 28	23 38	0 46	13 7	1 24	30 23	16 34	19 38	19 14	15 5		n.a.	S 2
S 3	23 17	13 42	4 55	16 18	3 42	22 38	1 24	10 12	0 43	16 8	0 8	8 26	2 28	23 38	0 46	13 8	1 24	30 22	16 34	19 36	19 13	15 6		n.a.	S 3
M 4	23 10	9 33	5 7	16 18	3 45	22 22	1 24	10 24	0 42	16 8	0 8	8 24	2 28	23 39	0 46	13 8	1 24	30 21	16 33	19 33	19 12	15 8		n.a.	M 4
T 5	23 3	5 6	5 3	16 22	3 47	22 5	1 23	10 37	0 41	16 8	0 8	8 22	2 28	23 39	0 46	13 8	1 24	30 20	16 33	19 32	19 11	15 9		n.a.	T 5
W 6	22 56	0 33	4 44	16 29	3 48	21 48	1 23	10 49	0 40	16 9	0 8	8 20	2 28	23 39	0 46	13 9	1 24	30 19	16 33	19 30	19 10	15 11		n.a.	W 6
T 7	22 48	3n56	4 12	16 38	3 47	21 30	1 22	11 1	0 40	16 9	0 8	8 18	2 27	23 40	0 46	13 9	1 24	30 18	16 32	19 29	19 10	15 12		n.a.	T 7
F 8	22 40	8 10	3 29	16 51	3 44	21 12	1 21	11 13	0 39	16 9	0 8	8 16	2 27	23 40	0 46	13 9	1 24	30 17	16 32	19 29	19 9	15 14		n.a.	F 8
S 9	22 31	12 2	2 38	17 7	3 39	20 53	1 20	11 25	0 38	16 9	0 9	8 14	2 27	23 40	0 46	13 9	1 24	30 15	16 32	19 29	19 8	15 15		n.a.	S 9
S 10	22 22	15 25	1 40	17 27	3 32	20 33	1 19	11 37	0 37	16 10	0 9	8 12	2 27	23 41	0 46	13 10	1 24	30 14	16 32	19 29	19 7	15 17		n.a.	S 10
M11	22 12	18 11	0 39	17 48	3 23	20 13	1 19	11 49	0 36	16 10	0 9	8 10	2 27	23 41	0 46	13 10	1 24	30 13	16 31	19 29	19 6	15 18		n.a.	M11
T 12	22 2	20 11	0s25	18 12	3 12	19 52	1 18	12 0	0 35	16 11	0 9	8 8	2 26	23 41	0 46	13 10	1 24	30 12	16 31	19 29	19 6	15 20		n.a.	T 12
W13	21 52	21 18	1 29	18 39	2 59	19 30	1 16	12 12	0 35	16 11	0 9	8 5	2 26	23 42	0 46	13 10	1 24	30 11	16 31	19 29	19 5	15 21		n.a.	W13
T 14	21 41	21 25	2 30	19 6	2 44	19 8	1 15	12 23	0 34	16 12	0 9	8 3	2 26	23 42	0 46	13 11	1 24	30 10	16 30	19 28	19 4	15 23		n.a.	T 14
F 15	21 30	20 28	3 24	19 34	2 27	18 46	1 14	12 35	0 33	16 13	0 9	8 1	2 26	23 42	0 46	13 11	1 24	30 9	16 30	19 26	19 3	15 24		n.a.	F 15
S 16	21 18	18 26	4 9	20 3	2 9	18 23	1 13	12 46	0 32	16 14	0 9	7 59	2 26	23 43	0 46	13 11	1 24	30 8	16 30	19 24	19 2	15 25		n.a.	S 16
S 17	21 6	15 25	4 42	20 31	1 51	17 59	1 12	12 57	0 31	16 14	0 10	7 56	2 25	23 43	0 46	13 11	1 24	30 7	16 30	19 21	19 1	15 27		n.a.	S 17
M18	20 54	11 33	5 0	20 59	1 31	17 35	1 10	13 8	0 30	16 15	0 10	7 54	2 25	23 43	0 46	13 12	1 24	30 6	16 29	19 19	19 1	15 28		n.a.	M18
T 19	20 41	7 1	5 1	21 25	1 11	17 11	1 9	13 19	0 29	16 16	0 10	7 52	2 25	23 43	0 46	13 12	1 24	30 5	16 29	19 16	19 0	15 30		n.a.	T 19
W20	20 28	2 5	4 45	21 49	0 51	16 46	1 7	13 29	0 28	16 17	0 10	7 49	2 25	23 44	0 46	13 12	1 24	30 4	16 29	19 14	18 59	15 31		n.a.	W20
T 21	20 15	3s 1	4 11	22 12	0 32	16 20	1 6	13 40	0 27	16 18	0 10	7 47	2 25	23 44	0 46	13 12	1 24	30 3	16 29	19 12	18 58	15 33		n.a.	T 21
F 22	20 1	7 58	3 23	22 32	0 14	15 54	1 4	13 50	0 26	16 20	0 10	7 45	2 25	23 44	0 46	13 12	1 24	30 2	16 29	19 11	18 57	15 34		n.a.	F 22
S 23	19 46	12 31	2 21	22 50	0n 4	15 28	1 2	14 1	0 25	16 21	0 10	7 42	2 24	23 45	0 46	13 12	1 24	30 1	16 28	19 10	18 57	15 36		n.a.	S 23
S 24	19 32	16 23	1 11	23 5	0 21	15 1	1 1	14 11	0 24	16 22	0 10	7 40	2 24	23 45	0 46	13 12	1 24	30 0	16 28	19 10	18 56	15 37		n.a.	S 24
M25	19 17	19 16	0n 3	23 18	0 36	14 34	0 59	14 21	0 23	16 23	0 11	7 37	2 24	23 45	0 46	13 12	1 24	29 59	16 28	19 10	18 55	15 38		n.a.	M25
T 26	19 2	20 59	1 17	23 28	0 50	14 6	0 57	14 31	0 22	16 25	0 11	7 35	2 24	23 45	0 46	13 13	1 24	29 58	16 28	19 10	18 54	15 40		n.a.	T 26
W27	18 46	21 23	2 26	23 35	1 3	13 38	0 55	14 41	0 21	16 26	0 11	7 32	2 24	23 46	0 46	13 13	1 24	29 57	16 28	19 9	18 53	15 41		n.a.	W27
T 28	18 30	20 27	3 26	23 39	1 14	13 10	0 53	14 51	0 20	16 27	0 11	7 30	2 24	23 46	0 45	13 13	1 25	29 56	16 28	19 8	18 52	15 43		n.a.	T 28
F 29	18 14	18 18	4 13	23 40	1 24	12 42	0 51	15 0	0 19	16 29	0 11	7 27	2 24	23 46	0 45	13 13	1 25	29 55	16 27	19 6	18 52	15 44		n.a.	F 29
S 30	17 57	15 10	4 44	23 38	1 33	12 13	0 49	15 10	0 18	16 31	0 11	7 25	2 23	23 47	0 45	13 13	1 25	29 54	16 27	19 3	18 51	15 46		n.a.	S 30
S 31	17n40	11s17	4n59	23n33	1n40	11n43	0n47	15n19	0s17	16s32	0s11	7n22	2n23	23s47	0s45	13n13	1s25	29n53	16n27	19s 0	18s50	15n47		n.a.	S 31

Julian Day Number = 552835.5, Delta T = 22h36m34s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'40, Lahiri = -47°58'40 Julian Calendar 1 Aug. 3200 BCE == Greg. Calendar 6 July 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

SEPTEMBER 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 58 50	12♌50'39	0♓27	24♋50	3♍21	11♉42	13♏50	17♍17	16°R 9	8♉ 4	22♌12	22°R49	22♏22	8♉18	n.a.	M 1
T 2	21 2 46	13°50'51	13°18	26° 8	4°35	12° 8	13°55	17°24	16♑ 7	8° 5	22°15	22♏37	22°18	8°25	n.a.	T 2
W 3	21 6 43	14°51'05	25°49	27°30	5°50	12°33	14° 0	17°30	16° 5	8° 5	22°17	22°27	22°15	8°31	n.a.	W 3
T 4	21 10 40	15°51'21	8♈ 5	28°55	7° 5	12°58	14° 6	17°36	16° 3	8° 5	22°20	22°19	22°12	8°38	n.a.	T 4
F 5	21 14 36	16°51'39	20° 6	0♌23	8°20	13°23	14°12	17°42	16° 1	8° 5	22°22	22°14	22° 9	8°45	n.a.	F 5
S 6	21 18 33	17°52'00	1♉59	1°53	9°34	13°47	14°17	17°49	15°59	8°R 5	22°25	22°12	22° 6	8°51	n.a.	S 6
S 7	21 22 29	18°52'23	13°46	3°25	10°49	14°11	14°24	17°55	15°57	8° 5	22°27	22°11	22° 3	8°58	n.a.	S 7
M 8	21 26 26	19°52'48	25°35	4°58	12° 4	14°35	14°30	18° 1	15°55	8° 5	22°29	22°11	21°59	9° 5	n.a.	M 8
T 9	21 30 22	20°53'16	7♊31	6°33	13°19	14°58	14°36	18° 8	15°54	8° 5	22°32	22°11	21°56	9°11	n.a.	T 9
W10	21 34 19	21°53'45	19°38	8° 9	14°33	15°21	14°43	18°14	15°52	8° 5	22°34	22° 9	21°53	9°18	n.a.	W10
T 11	21 38 15	22°54'17	2♋ 2	9°46	15°48	15°44	14°50	18°21	15°50	8° 4	22°37	22° 4	21°50	9°25	n.a.	T 11
F 12	21 42 12	23°54'51	14°47	11°23	17° 3	16° 6	14°56	18°27	15°48	8° 4	22°39	21°57	21°47	9°31	n.a.	F 12
S 13	21 46 8	24°55'26	27°55	13° 0	18°17	16°28	15° 4	18°34	15°46	8° 4	22°42	21°47	21°43	9°38	n.a.	S 13
S 14	21 50 5	25°56'04	11♌26	14°38	19°32	16°49	15°11	18°40	15°45	8° 4	22°44	21°35	21°40	9°45	n.a.	S 14
M15	21 54 2	26°56'44	25°19	16°16	20°47	17°10	15°18	18°47	15°43	8° 3	22°47	21°22	21°37	9°51	n.a.	M15
T 16	21 57 58	27°57'25	9♍28	17°53	22° 1	17°31	15°26	18°53	15°41	8° 3	22°49	21°10	21°34	9°58	n.a.	T 16
W17	22 1 55	28°58'07	23°48	19°31	23°16	17°51	15°33	19° 0	15°40	8° 3	22°51	20°59	21°31	10° 5	n.a.	W17
T 18	22 5 51	29°58'52	8♎14	21° 9	24°31	18°11	15°41	19° 7	15°38	8° 2	22°54	20°51	21°28	10°11	n.a.	T 18
F 19	22 9 48	0♍59'38	22°39	22°47	25°45	18°31	15°49	19°13	15°37	8° 2	22°56	20°46	21°24	10°18	n.a.	F 19
S 20	22 13 44	2° 0'25	6♏59	24°24	27° 0	18°50	15°57	19°20	15°35	8° 1	22°59	20°43	21°21	10°24	n.a.	S 20
S 21	22 17 41	3° 1'14	21°12	26° 2	28°14	19° 8	16° 5	19°27	15°34	8° 1	23° 1	20°D43	21°18	10°31	n.a.	S 21
M22	22 21 37	4° 2'03	5♐15	27°39	29°29	19°26	16°14	19°34	15°33	8° 0	23° 4	20°R43	21°15	10°38	n.a.	M22
T 23	22 25 34	5° 2'55	19° 9	29°16	0♎43	19°44	16°22	19°41	15°31	8° 0	23° 6	20°42	21°12	10°44	n.a.	T 23
W24	22 29 30	6° 3'47	2♑53	0♍52	1°58	20° 1	16°31	19°47	15°30	7°59	23° 8	20°39	21° 9	10°51	n.a.	W24
T 25	22 33 27	7° 4'41	16°28	2°29	3°12	20°18	16°40	19°54	15°29	7°59	23°11	20°34	21° 5	10°58	n.a.	T 25
F 26	22 37 24	8° 5'35	29°53	4° 5	4°27	20°34	16°49	20° 1	15°27	7°58	23°13	20°26	21° 2	11° 4	n.a.	F 26
S 27	22 41 20	9° 6'31	13♒ 7	5°41	5°41	20°50	16°58	20° 8	15°26	7°57	23°16	20°15	20°59	11°11	n.a.	S 27
S 28	22 45 17	10° 7'29	26° 9	7°17	6°56	21° 5	17° 7	20°15	15°25	7°57	23°18	20° 3	20°56	11°18	n.a.	S 28
M29	22 49 13	11° 8'27	8♓59	8°52	8°10	21°20	17°16	20°22	15°24	7°56	23°20	19°50	20°53	11°24	n.a.	M29
T 30	22 53 10	12♍ 9'27	21♓34	10♍28	9♎25	21♉34	17♏26	20♍28	15♑23	7♉55	23♌23	19♏38	20♏49	11♉31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n23	6s57	4n58	23n26	1n46	11n14	0n45	15n28	0s16	16s34	0s11	7n20	2n23	23s47	0s45	13n13	1s25	29n52	16n27	18s56	18s49	15n48		n.a.
T 2	17 5	2 24	4 42	23 16	1 52	10 44	0 43	15 38	0 15	16 35	0 11	7 17	2 23	23 47	0 45	13 13	1 25	29 51	16 27	18 53	18 48	15 50		n.a.
W 3	16 47	2n 8	4 12	23 4	1 56	10 14	0 41	15 47	0 13	16 37	0 12	7 14	2 23	23 47	0 45	13 13	1 25	29 50	16 27	18 50	18 47	15 51		n.a.
T 4	16 29	6 30	3 31	22 49	1 59	9 43	0 39	15 55	0 12	16 39	0 12	7 12	2 23	23 48	0 45	13 13	1 25	29 49	16 27	18 48	18 47	15 53		n.a.
F 5	16 10	10 32	2 41	22 32	2 1	9 13	0 36	16 4	0 11	16 41	0 12	7 9	2 23	23 48	0 45	13 13	1 25	29 48	16 27	18 47	18 46	15 54		n.a.
S 6	15 51	14 6	1 45	22 13	2 2	8 42	0 34	16 13	0 10	16 43	0 12	7 7	2 22	23 48	0 45	13 13	1 25	29 48	16 27	18 47	18 45	15 55		n.a.
S 7	15 32	17 4	0 44	21 52	2 3	8 11	0 32	16 21	0 9	16 45	0 12	7 4	2 22	23 48	0 45	13 13	1 25	29 47	16 27	18 46	18 44	15 57		n.a.
M 8	15 13	19 21	0s18	21 28	2 2	7 39	0 29	16 30	0 7	16 47	0 12	7 1	2 22	23 49	0 45	13 13	1 25	29 46	16 27	18 46	18 43	15 58		n.a.
T 9	14 53	20 47	1 20	21 3	2 1	7 8	0 27	16 38	0 6	16 49	0 12	6 59	2 22	23 49	0 45	13 13	1 25	29 45	16 27	18 46	18 42	15 59		n.a.
W10	14 33	21 18	2 20	20 37	2 0	6 36	0 24	16 46	0 5	16 51	0 12	6 56	2 22	23 49	0 45	13 13	1 25	29 44	16 27	18 46	18 41	16 1		n.a.
T 11	14 13	20 47	3 14	20 8	1 58	6 4	0 22	16 54	0 4	16 53	0 12	6 53	2 22	23 49	0 45	13 13	1 25	29 43	16 27	18 44	18 41	16 2		n.a.
F 12	13 53	19 13	4 0	19 39	1 56	5 32	0 19	17 2	0 2	16 55	0 13	6 51	2 22	23 49	0 45	13 12	1 25	29 42	16 27	18 43	18 40	16 4		n.a.
S 13	13 32	16 36	4 35	19 8	1 53	5 0	0 17	17 10	0 1	16 57	0 13	6 48	2 22	23 50	0 45	13 12	1 25	29 41	16 27	18 40	18 39	16 5		n.a.
S 14	13 11	13 3	4 56	18 35	1 49	4 28	0 14	17 17	0n 0	17 0	0 13	6 45	2 22	23 50	0 45	13 12	1 25	29 40	16 27	18 37	18 38	16 6		n.a.
M15	12 50	8 42	5 0	18 2	1 46	3 55	0 12	17 25	0 2	17 2	0 13	6 42	2 21	23 50	0 45	13 12	1 25	29 40	16 27	18 33	18 37	16 8		n.a.
T 16	12 29	3 49	4 46	17 27	1 41	3 23	0 9	17 32	0 3	17 4	0 13	6 40	2 21	23 50	0 45	13 12	1 25	29 39	16 27	18 30	18 36	16 9		n.a.
W17	12 7	1s20	4 13	16 52	1 37	2 50	0 6	17 39	0 5	17 7	0 13	6 37	2 21	23 50	0 45	13 12	1 25	29 38	16 27	18 27	18 36	16 10		n.a.
T 18	11 45	6 28	3 25	16 16	1 32	2 17	0 4	17 46	0 6	17 9	0 13	6 34	2 21	23 50	0 45	13 12	1 25	29 37	16 27	18 25	18 35	16 12		n.a.
F 19	11 23	11 13	2 23	15 38	1 28	1 45	0 1	17 53	0 8	17 12	0 13	6 31	2 21	23 51	0 45	13 11	1 25	29 36	16 27	18 23	18 34	16 13		n.a.
S 20	11 1	15 19	1 12	15 0	1 22	1 12	0s 2	18 0	0 9	17 14	0 13	6 29	2 21	23 51	0 45	13 11	1 25	29 35	16 27	18 23	18 33	16 14		n.a.
S 21	10 39	18 28	0n 3	14 22	1 17	0 39	0 4	18 7	0 11	17 17	0 13	6 26	2 21	23 51	0 45	13 11	1 25	29 35	16 27	18 23	18 32	16 16		n.a.
M22	10 16	20 28	1 16	13 42	1 12	0 6	0 7	18 13	0 12	17 19	0 14	6 23	2 21	23 51	0 45	13 11	1 25	29 34	16 27	18 23	18 31	16 17		n.a.
T 23	9 54	21 11	2 25	13 3	1 6	0s27	0 10	18 20	0 14	17 22	0 14	6 20	2 21	23 51	0 45	13 11	1 25	29 33	16 27	18 22	18 30	16 18		n.a.
W24	9 31	20 36	3 24	12 22	1 0	0 59	0 12	18 26	0 15	17 25	0 14	6 17	2 21	23 51	0 45	13 10	1 26	29 32	16 27	18 22	18 30	16 20		n.a.
T 25	9 8	18 51	4 11	11 41	0 54	1 32	0 15	18 32	0 17	17 27	0 14	6 15	2 21	23 51	0 45	13 10	1 26	29 31	16 27	18 20	18 29	16 21		n.a.
F 26	8 44	16 4	4 43	11 0	0 48	2 5	0 18	18 38	0 18	17 30	0 14	6 12	2 21	23 52	0 45	13 10	1 26	29 31	16 27	18 18	18 28	16 22		n.a.
S 27	8 21	12 31	5 0	10 18	0 42	2 38	0 21	18 44	0 20	17 33	0 14	6 9	2 21	23 52	0 45	13 10	1 26	29 30	16 27	18 15	18 27	16 23		n.a.
S 28	7 58	8 25	5 0	9 36	0 36	3 10	0 23	18 50	0 22	17 35	0 14	6 6	2 21	23 52	0 45	13 9	1 26	29 29	16 28	18 12	18 26	16 25		n.a.
M29	7 34	4 0	4 46	8 54	0 30	3 43	0 26	18 55	0 23	17 38	0 14	6 3	2 21	23 52	0 45	13 9	1 26	29 29	16 28	18 8	18 25	16 26		n.a.
T 30	7n10	0n30	4n17	8n11	0n23	4s16	0s29	19n 1	0n25	17s41	0s14	6n 0	2n20	23s52	0s45	13n 9	1s26	29n28	16n28	18s 5	18s24	16n27		n.a.

Julian Day Number = 552866.5, Delta T = 22h36m31s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'36, Lahiri = -47°58'36 Julian Calendar 1 Sept. 3200 BCE == Greg. Calendar 6 Aug. 3200 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

OCTOBER 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 57 6	13♍10'28	3♈56	12♍ 3	10♎39	21♉47	17♏35	20♍35	15°R22	7°R54	23♌25	19°R28	20♏46	11♉38	n.a.	W 1
T 2	23 1 3	14°11'30	16° 5	13°38	11°53	22° 0	17°45	20°42	15♊21	7♉53	23°27	19♏20	20°43	11°44	n.a.	T 2
F 3	23 4 59	15°12'34	28° 3	15°13	13° 8	22°13	17°55	20°49	15°20	7°53	23°30	19°15	20°40	11°51	n.a.	F 3
S 4	23 8 56	16°13'39	9♉54	16°48	14°22	22°25	18° 5	20°56	15°19	7°52	23°32	19°12	20°37	11°58	n.a.	S 4
S 5	23 12 53	17°14'45	21°41	18°22	15°36	22°36	18°15	21° 3	15°19	7°51	23°34	19°D12	20°34	12° 4	n.a.	S 5
M 6	23 16 49	18°15'53	3♊28	19°57	16°50	22°47	18°25	21°10	15°18	7°50	23°37	19°13	20°30	12°11	n.a.	M 6
T 7	23 20 46	19°17'03	15°22	21°31	18° 5	22°57	18°35	21°17	15°17	7°49	23°39	19°R13	20°27	12°18	n.a.	T 7
W 8	23 24 42	20°18'13	27°27	23° 5	19°19	23° 6	18°46	21°24	15°17	7°48	23°41	19°13	20°24	12°24	n.a.	W 8
T 9	23 28 39	21°19'25	9♋50	24°40	20°33	23°15	18°56	21°31	15°16	7°47	23°43	19°11	20°21	12°31	n.a.	T 9
F 10	23 32 35	22°20'38	22°34	26°14	21°47	23°24	19° 7	21°38	15°15	7°46	23°46	19° 7	20°18	12°37	n.a.	F 10
S 11	23 36 32	23°21'52	5♌44	27°48	23° 1	23°31	19°18	21°45	15°15	7°45	23°48	19° 1	20°14	12°44	n.a.	S 11
S 12	23 40 28	24°23'08	19°20	29°22	24°16	23°38	19°29	21°52	15°15	7°43	23°50	18°52	20°11	12°51	n.a.	S 12
M13	23 44 25	25°24'24	3♍24	0♎57	25°30	23°44	19°39	21°59	15°14	7°42	23°52	18°43	20° 8	12°57	n.a.	M13
T 14	23 48 22	26°25'41	17°50	2°31	26°44	23°49	19°51	22° 6	15°14	7°41	23°54	18°34	20° 5	13° 4	n.a.	T 14
W15	23 52 18	27°26'59	2♎33	4° 5	27°58	23°54	20° 2	22°13	15°13	7°40	23°56	18°26	20° 2	13°11	n.a.	W15
T 16	23 56 15	28°28'17	17°24	5°39	29°12	23°58	20°13	22°20	15°13	7°39	23°59	18°20	19°59	13°17	n.a.	T 16
F 17	0 0 11	29°29'37	2♏16	7°14	0♏26	24° 1	20°24	22°26	15°13	7°37	24° 1	18°17	19°55	13°24	n.a.	F 17
S 18	0 4 8	0♎30'56	17° 1	8°48	1°40	24° 4	20°36	22°33	15°13	7°36	24° 3	18°D16	19°52	13°31	n.a.	S 18
S 19	0 8 4	1°32'16	1♐33	10°22	2°54	24° 6	20°47	22°40	15°13	7°35	24° 5	18°16	19°49	13°37	n.a.	S 19
M20	0 12 1	2°33'37	15°48	11°57	4° 8	24° 7	20°59	22°47	15°D13	7°34	24° 7	18°18	19°46	13°44	n.a.	M20
T 21	0 15 58	3°34'58	29°46	13°31	5°22	24°R 7	21°11	22°54	15°13	7°32	24° 9	18°R19	19°43	13°51	n.a.	T 21
W22	0 19 54	4°36'18	13♑26	15° 5	6°35	24° 6	21°22	23° 1	15°13	7°31	24°11	18°18	19°40	13°57	n.a.	W22
T 23	0 23 51	5°37'39	26°49	16°40	7°49	24° 5	21°34	23° 8	15°13	7°30	24°13	18°16	19°36	14° 4	n.a.	T 23
F 24	0 27 47	6°39'00	9♒57	18°14	9° 3	24° 3	21°46	23°15	15°13	7°28	24°15	18°12	19°33	14°10	n.a.	F 24
S 25	0 31 44	7°40'21	22°51	19°48	10°17	24° 0	21°58	23°21	15°13	7°27	24°17	18° 6	19°30	14°17	n.a.	S 25
S 26	0 35 40	8°41'42	5♓32	21°22	11°31	23°56	22°10	23°28	15°14	7°25	24°19	17°59	19°27	14°24	n.a.	S 26
M27	0 39 37	9°43'03	18° 2	22°56	12°44	23°52	22°23	23°35	15°14	7°24	24°20	17°51	19°24	14°30	n.a.	M27
T 28	0 43 33	10°44'25	0♈20	24°30	13°58	23°47	22°35	23°42	15°14	7°22	24°22	17°44	19°20	14°37	n.a.	T 28
W29	0 47 30	11°45'46	12°29	26° 3	15°11	23°41	22°47	23°48	15°15	7°21	24°24	17°39	19°17	14°44	n.a.	W29
T 30	0 51 27	12°47'08	24°29	27°36	16°25	23°34	23° 0	23°55	15°15	7°19	24°26	17°34	19°14	14°50	n.a.	T 30
F 31	0 55 23	13♎48'29	6♉22	29♎ 8	17♏39	23♉26	23♏12	24♍ 2	15♊16	7♉18	24♌28	17♏32	19♏11	14♉57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n46	4n54	3n37	7n28	0n17	4s48	0s32	19n 6	0n27	17s44	0s14	5n58	2n20	23s52	0s45	13n 9	1s26	29n27	16n28	18s 2	18s24	16n29		n.a.
T 2	6 22	9 2	2 47	6 45	0 11	5 20	0 34	19 11	0 29	17 47	0 14	5 55	2 20	23 52	0 45	13 8	1 26	29 26	16 28	18 0	18 23	16 30		n.a.
F 3	5 58	12 46	1 51	6 2	0 4	5 52	0 37	19 16	0 31	17 50	0 15	5 52	2 20	23 52	0 45	13 8	1 26	29 26	16 28	17 58	18 22	16 31		n.a.
S 4	5 34	15 56	0 50	5 18	0s 2	6 25	0 40	19 21	0 32	17 53	0 15	5 49	2 20	23 52	0 45	13 8	1 26	29 25	16 29	17 58	18 21	16 32		n.a.
S 5	5 10	18 25	0s13	4 35	0 9	6 56	0 43	19 26	0 34	17 56	0 15	5 46	2 20	23 52	0 45	13 7	1 26	29 24	16 29	17 58	18 20	16 34		n.a.
M 6	4 45	20 8	1 16	3 51	0 15	7 28	0 45	19 30	0 36	17 59	0 15	5 43	2 20	23 52	0 45	13 7	1 26	29 24	16 29	17 58	18 19	16 35		n.a.
T 7	4 21	20 58	2 16	3 7	0 21	8 0	0 48	19 35	0 38	18 2	0 15	5 41	2 20	23 52	0 45	13 7	1 26	29 23	16 29	17 58	18 18	16 36		n.a.
W 8	3 56	20 50	3 10	2 23	0 28	8 31	0 51	19 39	0 40	18 5	0 15	5 38	2 20	23 53	0 45	13 6	1 26	29 23	16 29	17 58	18 17	16 37		n.a.
T 9	3 31	19 43	3 58	1 39	0 34	9 2	0 53	19 44	0 42	18 8	0 15	5 35	2 20	23 53	0 45	13 6	1 26	29 22	16 30	17 57	18 17	16 39		n.a.
F 10	3 7	17 35	4 34	0 56	0 40	9 33	0 56	19 48	0 44	18 11	0 15	5 32	2 20	23 53	0 45	13 6	1 26	29 21	16 30	17 56	18 16	16 40		n.a.
S 11	2 42	14 30	4 58	0 12	0 46	10 4	0 58	19 51	0 46	18 14	0 15	5 29	2 20	23 53	0 44	13 5	1 26	29 21	16 30	17 54	18 15	16 41		n.a.
S 12	2 17	10 33	5 6	0s32	0 52	10 35	1 1	19 55	0 48	18 17	0 15	5 26	2 20	23 53	0 44	13 5	1 26	29 20	16 30	17 52	18 14	16 42		n.a.
M13	1 52	5 55	4 57	1 16	0 58	11 5	1 4	19 59	0 50	18 20	0 16	5 24	2 20	23 53	0 44	13 4	1 26	29 20	16 31	17 49	18 13	16 44		n.a.
T 14	1 27	0 50	4 28	2 0	1 4	11 35	1 6	20 2	0 52	18 23	0 16	5 21	2 20	23 53	0 44	13 4	1 26	29 19	16 31	17 47	18 12	16 45		n.a.
W15	1 2	4s24	3 41	2 43	1 9	12 4	1 9	20 6	0 54	18 26	0 16	5 18	2 20	23 53	0 44	13 4	1 26	29 19	16 31	17 45	18 11	16 46		n.a.
T 16	0 37	9 26	2 39	3 26	1 15	12 34	1 11	20 9	0 57	18 30	0 16	5 15	2 20	23 53	0 44	13 3	1 26	29 18	16 32	17 43	18 11	16 47		n.a.
F 17	0 12	13 53	1 25	4 10	1 20	13 3	1 13	20 12	0 59	18 33	0 16	5 12	2 20	23 53	0 44	13 3	1 26	29 18	16 32	17 42	18 10	16 49		n.a.
S 18	0s13	17 27	0 7	4 53	1 25	13 32	1 16	20 14	1 1	18 36	0 16	5 10	2 20	23 53	0 44	13 2	1 26	29 17	16 32	17 42	18 9	16 50		n.a.
S 19	0 38	19 49	1n11	5 35	1 30	14 0	1 18	20 17	1 3	18 39	0 16	5 7	2 20	23 53	0 44	13 2	1 26	29 17	16 32	17 42	18 8	16 51		n.a.
M20	1 3	20 53	2 24	6 17	1 35	14 28	1 20	20 20	1 6	18 43	0 16	5 4	2 20	23 53	0 44	13 1	1 26	29 16	16 33	17 42	18 7	16 52		n.a.
T 21	1 28	20 37	3 26	6 59	1 40	14 56	1 23	20 22	1 8	18 46	0 16	5 1	2 20	23 53	0 44	13 1	1 26	29 16	16 33	17 42	18 6	16 53		n.a.
W22	1 52	19 7	4 15	7 41	1 44	15 23	1 25	20 24	1 10	18 49	0 16	4 59	2 20	23 52	0 44	13 0	1 26	29 16	16 33	17 42	18 5	16 55		n.a.
T 23	2 17	16 36	4 49	8 22	1 48	15 50	1 27	20 26	1 13	18 52	0 16	4 56	2 20	23 52	0 44	13 0	1 26	29 15	16 34	17 42	18 4	16 56		n.a.
F 24	2 42	13 16	5 7	9 3	1 52	16 16	1 29	20 28	1 15	18 56	0 17	4 53	2 20	23 52	0 44	12 59	1 26	29 15	16 34	17 41	18 3	16 57		n.a.
S 25	3 7	9 23	5 9	9 43	1 56	16 42	1 31	20 29	1 17	18 59	0 17	4 50	2 20	23 52	0 44	12 59	1 26	29 14	16 34	17 39	18 3	16 58		n.a.
S 26	3 32	5 8	4 56	10 22	1 59	17 8	1 33	20 31	1 20	19 2	0 17	4 48	2 20	23 52	0 44	12 58	1 26	29 14	16 35	17 37	18 2	16 59		n.a.
M27	3 57	0 45	4 29	11 1	2 2	17 33	1 35	20 32	1 22	19 6	0 17	4 45	2 20	23 52	0 44	12 58	1 26	29 14	16 35	17 35	18 1	17 1		n.a.
T 28	4 21	3n38	3 49	11 39	2 5	17 58	1 37	20 33	1 25	19 9	0 17	4 42	2 20	23 52	0 44	12 57	1 26	29 13	16 36	17 33	18 0	17 2		n.a.
W29	4 46	7 48	3 0	12 16	2 7	18 22	1 39	20 34	1 27	19 12	0 17	4 39	2 21	23 52	0 44	12 57	1 26	29 13	16 36	17 31	17 59	17 3		n.a.
T 30	5 10	11 37	2 3	12 52	2 8	18 46	1 41	20 34	1 30	19 16	0 17	4 37	2 21	23 52	0 44	12 56	1 26	29 13	16 36	17 30	17 58	17 4		n.a.
F 31	5s35	14n56	1n 1	13s27	2s 9	19s 9	1s42	20n35	1n32	19s19	0s17	4n34	2n21	23s52	0s44	12n56	1s26	29n12	16n37	17s29	17s57	17n 5		n.a.

Julian Day Number = 552896.5, Delta T = 22h36m29s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'32, Lahiri = -47°58'32 Julian Calendar 1 Oct. 3200 BCE == Greg. Calendar 5 Sept. 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

NOVEMBER 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 59 20	14♎49'51	18♉11	0♏39	18♏52	23°R17	23♏25	24♍ 9	15♑16	7°R16	24♌30	17°D31	19♏ 8	15♉ 4	n.a.	S 1
S 2	1 3 16	15°51'13	29°57	2°10	20° 5	23♉ 8	23°37	24°15	15°17	7♉15	24°31	17♏32	19° 5	15°10	n.a.	S 2
M 3	1 7 13	16°52'35	11♊45	3°40	21°19	22°58	23°50	24°22	15°18	7°13	24°33	17°33	19° 1	15°17	n.a.	M 3
T 4	1 11 9	17°53'58	23°39	5° 8	22°32	22°47	24° 3	24°28	15°19	7°12	24°35	17°35	18°58	15°24	n.a.	T 4
W 5	1 15 6	18°55'20	5♋42	6°34	23°45	22°35	24°16	24°35	15°19	7°10	24°36	17°37	18°55	15°30	n.a.	W 5
T 6	1 19 3	19°56'43	18° 2	7°59	24°59	22°22	24°29	24°42	15°20	7° 8	24°38	17°R38	18°52	15°37	n.a.	T 6
F 7	1 22 59	20°58'06	0♌41	9°21	26°12	22° 9	24°42	24°48	15°21	7° 7	24°40	17°37	18°49	15°44	n.a.	F 7
S 8	1 26 56	21°59'28	13°44	10°41	27°25	21°55	24°55	24°54	15°22	7° 5	24°41	17°36	18°45	15°50	n.a.	S 8
S 9	1 30 52	23° 0'51	27°15	11°57	28°38	21°40	25° 8	25° 1	15°23	7° 4	24°43	17°33	18°42	15°57	n.a.	S 9
M10	1 34 49	24° 2'13	11♍14	13°10	29°51	21°24	25°21	25° 7	15°24	7° 2	24°44	17°30	18°39	16° 3	n.a.	M10
T 11	1 38 45	25° 3'36	25°40	14°18	1♐ 4	21° 7	25°34	25°14	15°25	7° 0	24°46	17°26	18°36	16°10	n.a.	T 11
W12	1 42 42	26° 4'58	10♎28	15°20	2°17	20°50	25°47	25°20	15°26	6°59	24°47	17°23	18°33	16°17	n.a.	W12
T 13	1 46 39	27° 6'19	25°32	16°17	3°30	20°33	26° 1	25°26	15°28	6°57	24°49	17°21	18°30	16°23	n.a.	T 13
F 14	1 50 35	28° 7'41	10♏43	17° 7	4°43	20°14	26°14	25°32	15°29	6°55	24°50	17°D20	18°26	16°30	n.a.	F 14
S 15	1 54 32	29° 9'01	25°50	17°49	5°56	19°55	26°28	25°39	15°30	6°54	24°51	17°20	18°23	16°37	n.a.	S 15
S 16	1 58 28	0♏10'21	10♐45	18°23	7° 9	19°35	26°41	25°45	15°31	6°52	24°53	17°21	18°20	16°43	n.a.	S 16
M17	2 2 25	1°11'40	25°21	18°47	8°21	19°15	26°55	25°51	15°33	6°50	24°54	17°22	18°17	16°50	n.a.	M17
T 18	2 6 21	2°12'59	9♑34	19° 1	9°34	18°54	27° 8	25°57	15°34	6°48	24°55	17°23	18°14	16°57	n.a.	T 18
W19	2 10 18	3°14'16	23°23	19°R 4	10°47	18°33	27°22	26° 3	15°36	6°47	24°56	17°24	18°11	17° 3	n.a.	W19
T 20	2 14 15	4°15'32	6♒48	18°55	11°59	18°11	27°35	26° 9	15°37	6°45	24°58	17°R24	18° 7	17°10	n.a.	T 20
F 21	2 18 11	5°16'47	19°51	18°35	13°11	17°49	27°49	26°15	15°39	6°43	24°59	17°24	18° 4	17°17	n.a.	F 21
S 22	2 22 8	6°18'01	2♓36	18° 2	14°24	17°26	28° 3	26°21	15°41	6°42	25° 0	17°23	18° 1	17°23	n.a.	S 22
S 23	2 26 4	7°19'13	15° 4	17°19	15°36	17° 3	28°17	26°27	15°42	6°40	25° 1	17°22	17°58	17°30	n.a.	S 23
M24	2 30 1	8°20'25	27°19	16°26	16°48	16°40	28°30	26°32	15°44	6°38	25° 2	17°20	17°55	17°37	n.a.	M24
T 25	2 33 57	9°21'35	9♈23	15°24	18° 0	16°16	28°44	26°38	15°46	6°37	25° 3	17°19	17°51	17°43	n.a.	T 25
W26	2 37 54	10°22'45	21°21	14°15	19°12	15°53	28°58	26°44	15°47	6°35	25° 4	17°18	17°48	17°50	n.a.	W26
T 27	2 41 51	11°23'53	3♉13	13° 1	20°24	15°29	29°12	26°49	15°49	6°33	25° 5	17°17	17°45	17°56	n.a.	T 27
F 28	2 45 47	12°25'00	15° 1	11°44	21°36	15° 5	29°26	26°55	15°51	6°31	25° 6	17°D17	17°42	18° 3	n.a.	F 28
S 29	2 49 44	13°26'06	26°49	10°27	22°48	14°41	29°40	27° 1	15°53	6°30	25° 7	17°17	17°39	18°10	n.a.	S 29
S 30	2 53 40	14♏27'11	8♊38	9♏13	24♐ 0	14♉17	29♏54	27♍ 6	15♑55	6♉28	25♌ 8	17♏18	17♏36	18♉16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5 s59	17n37	0 s 4	14 s 1	2 s10	19 s32	1 s44	20n35	1n35	19 s22	0 s17	4n31	2n21	23 s52	0 s44	12n55	1 s26	29n12	16n37	17 s29	17 s56	17n 6		n.a.
S 2	6 23	19 33	1 8	14 33	2 10	19 54	1 46	20 35	1 37	19 26	0 17	4 29	2 21	23 52	0 44	12 55	1 26	29 12	16 38	17 29	17 55	17 8		n.a.
M 3	6 47	20 37	2 9	15 4	2 10	20 16	1 47	20 35	1 40	19 29	0 18	4 26	2 21	23 52	0 44	12 54	1 26	29 12	16 38	17 30	17 55	17 9		n.a.
T 4	7 11	20 47	3 6	15 34	2 9	20 37	1 49	20 35	1 43	19 32	0 18	4 24	2 21	23 51	0 44	12 54	1 26	29 12	16 38	17 30	17 54	17 10		n.a.
W 5	7 35	20 0	3 55	16 2	2 7	20 57	1 50	20 34	1 45	19 36	0 18	4 21	2 21	23 51	0 44	12 53	1 26	29 11	16 39	17 31	17 53	17 11		n.a.
T 6	7 59	18 16	4 34	16 28	2 4	21 17	1 51	20 33	1 48	19 39	0 18	4 18	2 21	23 51	0 44	12 53	1 26	29 11	16 39	17 31	17 52	17 12		n.a.
F 7	8 23	15 36	5 2	16 52	2 1	21 36	1 53	20 32	1 50	19 42	0 18	4 16	2 21	23 51	0 44	12 52	1 26	29 11	16 40	17 31	17 51	17 13		n.a.
S 8	8 46	12 6	5 14	17 14	1 57	21 55	1 54	20 31	1 53	19 46	0 18	4 13	2 21	23 51	0 44	12 52	1 26	29 11	16 40	17 30	17 50	17 14		n.a.
S 9	9 10	7 53	5 11	17 34	1 51	22 13	1 55	20 29	1 56	19 49	0 18	4 11	2 21	23 51	0 44	12 51	1 26	29 11	16 41	17 29	17 49	17 16		n.a.
M10	9 33	3 6	4 49	17 51	1 45	22 31	1 56	20 27	1 58	19 52	0 18	4 8	2 21	23 51	0 43	12 51	1 26	29 11	16 41	17 28	17 48	17 17		n.a.
T 11	9 56	2 s 1	4 8	18 5	1 38	22 47	1 57	20 25	2 1	19 56	0 18	4 6	2 21	23 50	0 43	12 50	1 26	29 10	16 42	17 27	17 47	17 18		n.a.
W12	10 19	7 9	3 10	18 16	1 29	23 4	1 58	20 23	2 3	19 59	0 18	4 3	2 21	23 50	0 43	12 50	1 26	29 10	16 42	17 27	17 47	17 19		n.a.
T 13	10 42	11 56	1 58	18 23	1 20	23 19	1 59	20 21	2 6	20 2	0 18	4 1	2 22	23 50	0 43	12 49	1 26	29 10	16 43	17 26	17 46	17 20		n.a.
F 14	11 4	15 59	0 37	18 28	1 9	23 34	1 59	20 18	2 8	20 6	0 19	3 58	2 22	23 50	0 43	12 48	1 26	29 10	16 43	17 26	17 45	17 21		n.a.
S 15	11 27	18 56	0n47	18 28	0 57	23 48	2 0	20 15	2 11	20 9	0 19	3 56	2 22	23 50	0 43	12 48	1 26	29 10	16 43	17 26	17 44	17 22		n.a.
S 16	11 49	20 32	2 6	18 25	0 43	24 2	2 1	20 12	2 13	20 12	0 19	3 53	2 22	23 49	0 43	12 47	1 26	29 10	16 44	17 26	17 43	17 23		n.a.
M17	12 11	20 42	3 16	18 18	0 28	24 14	2 1	20 9	2 16	20 16	0 19	3 51	2 22	23 49	0 43	12 47	1 26	29 10	16 44	17 26	17 42	17 24		n.a.
T 18	12 32	19 31	4 11	18 6	0 12	24 26	2 1	20 5	2 18	20 19	0 19	3 49	2 22	23 49	0 43	12 46	1 26	29 10	16 45	17 27	17 41	17 26		n.a.
W19	12 54	17 12	4 50	17 50	0n 5	24 38	2 2	20 1	2 21	20 22	0 19	3 46	2 22	23 49	0 43	12 46	1 26	29 10	16 45	17 27	17 40	17 27		n.a.
T 20	13 15	14 0	5 12	17 31	0 23	24 48	2 2	19 57	2 23	20 25	0 19	3 44	2 22	23 49	0 43	12 45	1 26	29 10	16 46	17 27	17 39	17 28		n.a.
F 21	13 36	10 13	5 17	17 7	0 42	24 58	2 2	19 53	2 25	20 29	0 19	3 42	2 22	23 48	0 43	12 44	1 26	29 10	16 47	17 27	17 38	17 29		n.a.
S 22	13 57	6 3	5 6	16 39	1 2	25 7	2 2	19 49	2 28	20 32	0 19	3 39	2 23	23 48	0 43	12 44	1 26	29 10	16 47	17 27	17 37	17 30		n.a.
S 23	14 18	1 43	4 41	16 7	1 21	25 16	2 2	19 44	2 30	20 35	0 19	3 37	2 23	23 48	0 43	12 43	1 26	29 10	16 48	17 26	17 37	17 31		n.a.
M24	14 38	2n37	4 4	15 33	1 41	25 23	2 2	19 39	2 32	20 39	0 20	3 35	2 23	23 48	0 43	12 43	1 26	29 10	16 48	17 26	17 36	17 32		n.a.
T 25	14 58	6 48	3 16	14 57	2 0	25 30	2 2	19 34	2 34	20 42	0 20	3 33	2 23	23 47	0 43	12 42	1 26	29 11	16 49	17 25	17 35	17 33		n.a.
W26	15 18	10 40	2 19	14 19	2 18	25 36	2 1	19 29	2 36	20 45	0 20	3 31	2 23	23 47	0 43	12 42	1 26	29 11	16 49	17 25	17 34	17 34		n.a.
T 27	15 38	14 6	1 18	13 41	2 35	25 41	2 1	19 24	2 38	20 48	0 20	3 28	2 23	23 47	0 43	12 41	1 26	29 11	16 50	17 25	17 33	17 35		n.a.
F 28	15 57	16 57	0 13	13 3	2 49	25 46	2 0	19 18	2 40	20 51	0 20	3 26	2 23	23 47	0 43	12 41	1 26	29 11	16 50	17 25	17 32	17 36		n.a.
S 29	16 16	19 5	0 s53	12 27	3 2	25 50	2 0	19 13	2 42	20 55	0 20	3 24	2 23	23 46	0 43	12 40	1 26	29 11	16 51	17 25	17 31	17 37		n.a.
S 30	16 s34	20n23	1 s56	11 s53	3n13	25 s53	1 s59	19n 7	2n44	20 s58	0 s20	3n22	2n24	23 s46	0 s43	12n39	1 s26	29n11	16n51	17 s25	17 s30	17n38		n.a.

Julian Day Number = 552927.5, Delta T = 22h36m26s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'28, Lahiri = -47°58'27 Julian Calendar 1 Nov. 3200 BCE == Greg. Calendar 6 Oct. 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3200 BCE
geocentric

DECEMBER 3200 BCE (-3199) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 57 37	15♏28'15	20♊30	8°R 2	25♐11	13°R53	0♐ 8	27♍11	15♑57	6°R26	25♌ 8	17♏18	17♏32	18♉23	n.a.	M 1
T 2	3 1 33	16°29'18	2♋28	6♏57	26°23	13♉29	0°22	27°17	15°59	6♉25	25° 9	17°18	17°29	18°30	n.a.	T 2
W 3	3 5 30	17°30'20	14°36	6° 0	27°34	13° 5	0°36	27°22	16° 1	6°23	25°10	17°R18	17°26	18°36	n.a.	W 3
T 4	3 9 27	18°31'21	26°57	5°10	28°45	12°41	0°50	27°27	16° 3	6°21	25°11	17°18	17°23	18°43	n.a.	T 4
F 5	3 13 23	19°32'20	9♌34	4°29	29°57	12°18	1° 4	27°32	16° 6	6°20	25°11	17°18	17°20	18°50	n.a.	F 5
S 6	3 17 20	20°33'19	22°31	3°57	1♑ 8	11°54	1°18	27°37	16° 8	6°18	25°12	17°D18	17°16	18°56	n.a.	S 6
S 7	3 21 16	21°34'17	5♍52	3°33	2°19	11°31	1°33	27°42	16°10	6°16	25°13	17°18	17°13	19° 3	n.a.	S 7
M 8	3 25 13	22°35'13	19°38	3°18	3°30	11° 9	1°47	27°47	16°12	6°15	25°13	17°18	17°10	19°10	n.a.	M 8
T 9	3 29 9	23°36'08	3♎51	3°D11	4°40	10°46	2° 1	27°52	16°15	6°13	25°14	17°19	17° 7	19°16	n.a.	T 9
W10	3 33 6	24°37'02	18°28	3°12	5°51	10°24	2°15	27°57	16°17	6°12	25°14	17°19	17° 4	19°23	n.a.	W10
T 11	3 37 2	25°37'55	3♏25	3°20	7° 1	10° 3	2°29	28° 2	16°20	6°10	25°15	17°20	17° 1	19°29	n.a.	T 11
F 12	3 40 59	26°38'46	18°34	3°35	8°12	9°42	2°44	28° 7	16°22	6° 8	25°15	17°R20	16°57	19°36	n.a.	F 12
S 13	3 44 56	27°39'36	3♐48	3°56	9°22	9°22	2°58	28°11	16°25	6° 7	25°16	17°20	16°54	19°43	n.a.	S 13
S 14	3 48 52	28°40'24	18°56	4°23	10°32	9° 2	3°12	28°16	16°27	6° 5	25°16	17°19	16°51	19°49	n.a.	S 14
M15	3 52 49	29°41'11	3♑48	4°56	11°42	8°42	3°26	28°20	16°30	6° 4	25°16	17°18	16°48	19°56	n.a.	M15
T 16	3 56 45	0♐41'55	18°18	5°33	12°52	8°24	3°41	28°25	16°32	6° 2	25°17	17°16	16°45	20° 3	n.a.	T 16
W17	4 0 42	1°42'38	2♒21	6°14	14° 2	8° 6	3°55	28°29	16°35	6° 1	25°17	17°14	16°42	20° 9	n.a.	W17
T 18	4 4 38	2°43'19	15°57	7° 0	15°12	7°48	4° 9	28°33	16°37	5°59	25°17	17°13	16°38	20°16	n.a.	T 18
F 19	4 8 35	3°43'57	29° 5	7°49	16°21	7°32	4°24	28°37	16°40	5°58	25°17	17°D12	16°35	20°23	n.a.	F 19
S 20	4 12 32	4°44'34	11♓50	8°42	17°30	7°16	4°38	28°41	16°43	5°56	25°17	17°12	16°32	20°29	n.a.	S 20
S 21	4 16 28	5°45'08	24°14	9°38	18°39	7° 1	4°52	28°45	16°46	5°55	25°17	17°13	16°29	20°36	n.a.	S 21
M22	4 20 25	6°45'40	6♈23	10°37	19°48	6°46	5° 6	28°49	16°48	5°54	25°17	17°15	16°26	20°43	n.a.	M22
T 23	4 24 21	7°46'11	18°21	11°38	20°57	6°32	5°21	28°53	16°51	5°52	25°R17	17°16	16°22	20°49	n.a.	T 23
W24	4 28 18	8°46'39	0♉11	12°42	22° 6	6°19	5°35	28°57	16°54	5°51	25°17	17°18	16°19	20°56	n.a.	W24
T 25	4 32 14	9°47'05	11°58	13°48	23°14	6° 7	5°49	29° 1	16°57	5°49	25°17	17°R19	16°16	21° 3	n.a.	T 25
F 26	4 36 11	10°47'29	23°45	14°57	24°23	5°56	6° 3	29° 4	17° 0	5°48	25°17	17°19	16°13	21° 9	n.a.	F 26
S 27	4 40 7	11°47'51	5♊35	16° 7	25°31	5°45	6°18	29° 8	17° 3	5°47	25°17	17°17	16°10	21°16	n.a.	S 27
S 28	4 44 4	12°48'11	17°29	17°19	26°38	5°35	6°32	29°11	17° 6	5°45	25°17	17°15	16° 7	21°22	n.a.	S 28
M29	4 48 1	13°48'30	29°30	18°33	27°46	5°26	6°46	29°15	17° 9	5°44	25°17	17°11	16° 3	21°29	n.a.	M29
T 30	4 51 57	14°48'46	11♋39	19°49	28°54	5°18	7° 0	29°18	17°12	5°43	25°17	17° 6	16° 0	21°36	n.a.	T 30
W31	4 55 54	15♐49'00	23♋58	21♏ 6	0♒ 1	5♉11	7♐15	29♍21	17♑15	5♉42	25♌16	17♏ 1	15♏57	21♉42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	16s53	20n47	2s55	11s23	3n21	25s55	1s58	19n 1	2n45	21s 1	0s20	3n20	2n24	23s46	0s43	12n39	1s26	29n12	16n52	17s25	17s29	17n39			n.a.
T 2	17 11	20 15	3 46	10 56	3 27	25 56	1 57	18 56	2 47	21 4	0 20	3 18	2 24	23 46	0 43	12 38	1 26	29 12	16 52	17 25	17 28	17 40			n.a.
W 3	17 29	18 46	4 28	10 33	3 30	25 57	1 56	18 50	2 49	21 7	0 20	3 16	2 24	23 45	0 43	12 38	1 26	29 12	16 53	17 25	17 27	17 41			n.a.
T 4	17 46	16 25	4 59	10 15	3 32	25 57	1 55	18 44	2 50	21 10	0 21	3 14	2 24	23 45	0 43	12 37	1 26	29 12	16 53	17 25	17 27	17 42			n.a.
F 5	18 3	13 14	5 15	10 1	3 32	25 56	1 54	18 37	2 52	21 13	0 21	3 12	2 24	23 45	0 43	12 37	1 26	29 12	16 54	17 25	17 26	17 44			n.a.
S 6	18 20	9 22	5 17	9 52	3 30	25 54	1 53	18 31	2 53	21 16	0 21	3 10	2 25	23 44	0 43	12 36	1 26	29 13	16 55	17 25	17 25	17 45			n.a.
S 7	18 36	4 55	5 2	9 47	3 26	25 52	1 51	18 25	2 54	21 20	0 21	3 8	2 25	23 44	0 43	12 36	1 26	29 13	16 55	17 25	17 24	17 46			n.a.
M 8	18 53	0 6	4 29	9 47	3 21	25 49	1 50	18 19	2 56	21 23	0 21	3 6	2 25	23 44	0 43	12 35	1 26	29 13	16 56	17 25	17 23	17 47			n.a.
T 9	19 8	4s54	3 39	9 50	3 15	25 45	1 48	18 13	2 57	21 26	0 21	3 4	2 25	23 44	0 43	12 35	1 26	29 14	16 56	17 25	17 22	17 48			n.a.
W10	19 24	9 46	2 34	9 56	3 9	25 40	1 46	18 7	2 58	21 29	0 21	3 3	2 25	23 43	0 43	12 34	1 26	29 14	16 57	17 26	17 21	17 49			n.a.
T 11	19 39	14 10	1 17	10 6	3 1	25 35	1 44	18 1	2 59	21 32	0 21	3 1	2 25	23 43	0 43	12 34	1 26	29 14	16 57	17 26	17 20	17 50			n.a.
F 12	19 53	17 40	0n 7	10 19	2 53	25 29	1 42	17 55	3 0	21 35	0 21	2 59	2 26	23 43	0 43	12 33	1 26	29 15	16 58	17 26	17 19	17 51			n.a.
S 13	20 8	19 58	1 30	10 34	2 45	25 22	1 40	17 49	3 1	21 38	0 22	2 57	2 26	23 42	0 43	12 33	1 26	29 15	16 58	17 26	17 18	17 52			n.a.
S 14	20 22	20 48	2 47	10 52	2 36	25 14	1 38	17 43	3 1	21 40	0 22	2 56	2 26	23 42	0 43	12 32	1 26	29 15	16 59	17 25	17 17	17 53			n.a.
M15	20 35	20 8	3 51	11 12	2 26	25 6	1 36	17 37	3 2	21 43	0 22	2 54	2 26	23 42	0 43	12 32	1 26	29 16	17 0	17 25	17 16	17 54			n.a.
T 16	20 48	18 10	4 38	11 33	2 17	24 57	1 34	17 32	3 3	21 46	0 22	2 52	2 26	23 41	0 42	12 31	1 26	29 16	17 0	17 25	17 15	17 55			n.a.
W17	21 1	15 9	5 7	11 56	2 7	24 47	1 31	17 26	3 3	21 49	0 22	2 51	2 26	23 41	0 42	12 31	1 26	29 17	17 1	17 24	17 15	17 55			n.a.
T 18	21 13	11 25	5 17	12 20	1 58	24 37	1 29	17 21	3 4	21 52	0 22	2 49	2 27	23 40	0 42	12 30	1 26	29 17	17 1	17 24	17 14	17 56			n.a.
F 19	21 25	7 15	5 10	12 46	1 48	24 26	1 26	17 16	3 4	21 55	0 22	2 48	2 27	23 40	0 42	12 30	1 26	29 18	17 2	17 23	17 13	17 57			n.a.
S 20	21 37	2 52	4 48	13 13	1 38	24 14	1 23	17 10	3 5	21 58	0 22	2 46	2 27	23 40	0 42	12 29	1 26	29 18	17 2	17 23	17 12	17 58			n.a.
S 21	21 48	1n31	4 13	13 40	1 28	24 1	1 20	17 6	3 5	22 0	0 23	2 45	2 27	23 39	0 42	12 29	1 26	29 19	17 3	17 24	17 11	17 59			n.a.
M22	21 59	5 46	3 28	14 8	1 19	23 48	1 17	17 1	3 5	22 3	0 23	2 43	2 27	23 39	0 42	12 28	1 26	29 19	17 4	17 24	17 10	18 0			n.a.
T 23	22 9	9 43	2 34	14 37	1 9	23 35	1 14	16 56	3 5	22 6	0 23	2 42	2 28	23 39	0 42	12 28	1 26	29 20	17 4	17 25	17 9	18 1			n.a.
W24	22 19	13 16	1 33	15 6	1 0	23 20	1 11	16 52	3 5	22 9	0 23	2 41	2 28	23 38	0 42	12 28	1 26	29 20	17 5	17 25	17 8	18 2			n.a.
T 25	22 28	16 16	0 30	15 35	0 50	23 5	1 8	16 48	3 6	22 11	0 23	2 39	2 28	23 38	0 42	12 27	1 26	29 21	17 5	17 25	17 7	18 3			n.a.
F 26	22 37	18 36	0s35	16 4	0 41	22 50	1 4	16 44	3 6	22 14	0 23	2 38	2 28	23 37	0 42	12 27	1 25	29 21	17 6	17 25	17 6	18 4			n.a.
S 27	22 46	20 9	1 39	16 34	0 32	22 34	1 1	16 40	3 6	22 17	0 23	2 37	2 28	23 37	0 42	12 26	1 25	29 22	17 6	17 25	17 5	18 5			n.a.
S 28	22 54	20 48	2 39	17 4	0 23	22 17	0 57	16 37	3 5	22 19	0 23	2 36	2 29	23 37	0 42	12 26	1 25	29 22	17 7	17 24	17 4	18 6			n.a.
M29	23 2	20 30	3 32	17 33	0 14	22 0	0 54	16 34	3 5	22 22	0 23	2 34	2 29	23 36	0 42	12 25	1 25	29 23	17 7	17 23	17 3	18 7			n.a.
T 30	23 9	19 16	4 16	18 3	0 5	21 42	0 50	16 31	3 5	22 25	0 24	2 33	2 29	23 36	0 42	12 25	1 25	29 23	17 8	17 22	17 2	18 8			n.a.
W31	23s16	17n 7	4s48	18s32	0s 3	21s24	0s46	16n28	3n 5	22s27	0s24	2n32	2n29	23s35	0s42	12n25	1s25	29n24	17n 8	17s20	17s 1	18n 9			n.a.

Julian Day Number = 552957.5, Delta T = 22h36m23s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'24, Lahiri = -47°58'23 Julian Calendar 1 Dec. 3200 BCE == Greg. Calendar 5 Nov. 3200 BCE

The year -3199 astronomical counting style corresponds to year 3200 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

JANUARY 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 59 50	16♐49'13	6♌28	22♏25	1♒ 8	5°R 4	7♐29	29♍24	17♑18	5°R40	25°R16	16°R56	15♏54	21♉49	n.a.	T 1
F 2	5 3 47	17°49'23	19°12	23°45	2°15	4♉58	7°43	29°27	17°21	5♉39	25♌16	16♏52	15°51	21°56	n.a.	F 2
S 3	5 7 43	18°49'32	2♍12	25° 7	3°21	4°53	7°57	29°30	17°24	5°38	25°15	16°50	15°48	22° 2	n.a.	S 3
S 4	5 11 40	19°49'39	15°29	26°30	4°28	4°49	8°11	29°33	17°27	5°37	25°15	16°D48	15°44	22° 9	n.a.	S 4
M 5	5 15 36	20°49'44	29° 5	27°54	5°34	4°45	8°25	29°36	17°30	5°36	25°15	16°49	15°41	22°16	n.a.	M 5
T 6	5 19 33	21°49'47	13♎ 3	29°20	6°40	4°43	8°39	29°38	17°33	5°35	25°14	16°50	15°38	22°22	n.a.	T 6
W 7	5 23 30	22°49'49	27°21	0♐47	7°45	4°41	8°53	29°41	17°36	5°34	25°14	16°51	15°35	22°29	n.a.	W 7
T 8	5 27 26	23°49'49	11♏59	2°15	8°51	4°39	9° 7	29°43	17°40	5°33	25°13	16°R52	15°32	22°36	n.a.	T 8
F 9	5 31 23	24°49'46	26°51	3°44	9°56	4°D39	9°22	29°46	17°43	5°32	25°13	16°52	15°28	22°42	n.a.	F 9
S 10	5 35 19	25°49'42	11♐52	5°14	11° 0	4°39	9°36	29°48	17°46	5°31	25°12	16°50	15°25	22°49	n.a.	S 10
S 11	5 39 16	26°49'36	26°53	6°46	12° 5	4°40	9°50	29°50	17°49	5°30	25°11	16°46	15°22	22°56	n.a.	S 11
M12	5 43 12	27°49'28	11♑45	8°19	13° 9	4°42	10° 3	29°52	17°53	5°29	25°11	16°40	15°19	23° 2	n.a.	M12
T 13	5 47 9	28°49'17	26°20	9°53	14°13	4°44	10°17	29°54	17°56	5°28	25°10	16°33	15°16	23° 9	n.a.	T 13
W14	5 51 5	29°49'04	10♒31	11°28	15°17	4°48	10°31	29°56	17°59	5°27	25° 9	16°27	15°13	23°15	n.a.	W14
T 15	5 55 2	0♑48'48	24°15	13° 4	16°20	4°52	10°45	29°58	18° 2	5°26	25° 8	16°21	15° 9	23°22	n.a.	T 15
F 16	5 58 59	1°48'30	7♓31	14°41	17°23	4°56	10°59	29°59	18° 6	5°26	25° 8	16°16	15° 6	23°29	n.a.	F 16
S 17	6 2 55	2°48'09	20°21	16°20	18°26	5° 1	11°13	0♎ 1	18° 9	5°25	25° 7	16°13	15° 3	23°35	n.a.	S 17
S 18	6 6 52	3°47'46	2♈48	18° 0	19°28	5° 7	11°26	0° 3	18°12	5°24	25° 6	16°D12	15° 0	23°42	n.a.	S 18
M19	6 10 48	4°47'20	14°57	19°41	20°30	5°14	11°40	0° 4	18°16	5°23	25° 5	16°13	14°57	23°49	n.a.	M19
T 20	6 14 45	5°46'52	26°54	21°23	21°32	5°21	11°54	0° 6	18°19	5°23	25° 4	16°14	14°54	23°55	n.a.	T 20
W21	6 18 41	6°46'21	8♉42	23° 6	22°33	5°29	12° 7	0° 7	18°22	5°22	25° 3	16°15	14°50	24° 2	n.a.	W21
T 22	6 22 38	7°45'48	20°29	24°51	23°34	5°37	12°21	0° 8	18°26	5°21	25° 2	16°R15	14°47	24° 9	n.a.	T 22
F 23	6 26 34	8°45'12	2♊17	26°37	24°34	5°46	12°35	0° 9	18°29	5°21	25° 1	16°14	14°44	24°15	n.a.	F 23
S 24	6 30 31	9°44'34	14°10	28°24	25°34	5°56	12°48	0°10	18°33	5°20	25° 0	16°10	14°41	24°22	n.a.	S 24
S 25	6 34 27	10°43'54	26°12	0♑12	26°33	6° 6	13° 2	0°11	18°36	5°20	24°59	16° 4	14°38	24°29	n.a.	S 25
M26	6 38 24	11°43'11	8♋24	2° 2	27°32	6°17	13°15	0°12	18°39	5°19	24°58	15°55	14°34	24°35	n.a.	M26
T 27	6 42 21	12°42'26	20°48	3°53	28°31	6°28	13°28	0°12	18°43	5°19	24°57	15°46	14°31	24°42	n.a.	T 27
W28	6 46 17	13°41'38	3♌24	5°45	29°29	6°40	13°42	0°13	18°46	5°18	24°56	15°35	14°28	24°49	n.a.	W28
T 29	6 50 14	14°40'49	16°12	7°38	0♓26	6°53	13°55	0°13	18°50	5°18	24°55	15°24	14°25	24°55	n.a.	T 29
F 30	6 54 10	15°39'57	29°12	9°33	1°24	7° 6	14° 8	0°14	18°53	5°18	24°54	15°15	14°22	25° 2	n.a.	F 30
S 31	6 58 7	16♑39'03	12♍24	11♑29	2♓20	7♉19	14♐21	0♎14	18♑56	5♉17	24♌52	15♏ 8	14♏19	25♉ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s22	14n 9	5s 8	19s 1	0s11	21s 5	0s42	16n25	3n 5	22s30	0s24	2n31	2n29	23s35	0s42	12n24	1s25	29n25	17n 9	17s19	17s 0	18n10			n.a.
F 2	23 28	10 29	5 13	19 29	0 19	20 46	0 38	16 23	3 4	22 32	0 24	2 30	2 30	23 35	0 42	12 24	1 25	29 25	17 10	17 18	17 0	18 11			n.a.
S 3	23 33	6 16	5 2	19 57	0 27	20 26	0 34	16 21	3 4	22 35	0 24	2 29	2 30	23 34	0 42	12 24	1 25	29 26	17 10	17 17	16 59	18 11			n.a.
S 4	23 38	1 39	4 35	20 25	0 34	20 6	0 29	16 19	3 4	22 37	0 24	2 28	2 30	23 34	0 42	12 23	1 25	29 26	17 11	17 17	16 58	18 12			n.a.
M 5	23 43	3s10	3 52	20 52	0 42	19 45	0 25	16 18	3 3	22 40	0 24	2 27	2 30	23 33	0 42	12 23	1 25	29 27	17 11	17 17	16 57	18 13			n.a.
T 6	23 47	7 56	2 54	21 18	0 49	19 24	0 20	16 16	3 3	22 42	0 24	2 26	2 31	23 33	0 42	12 23	1 25	29 28	17 12	17 17	16 56	18 14			n.a.
W 7	23 50	12 25	1 45	21 44	0 55	19 3	0 16	16 15	3 2	22 44	0 25	2 25	2 31	23 32	0 42	12 22	1 25	29 28	17 12	17 17	16 55	18 15			n.a.
T 8	23 53	16 14	0 27	22 8	1 2	18 41	0 11	16 14	3 2	22 47	0 25	2 25	2 31	23 32	0 42	12 22	1 25	29 29	17 13	17 18	16 54	18 16			n.a.
F 9	23 56	19 4	0n54	22 32	1 8	18 18	0 6	16 14	3 2	22 49	0 25	2 24	2 31	23 32	0 42	12 22	1 25	29 30	17 13	17 18	16 53	18 17			n.a.
S 10	23 58	20 36	2 12	22 55	1 14	17 56	0 2	16 13	3 1	22 51	0 25	2 23	2 31	23 31	0 42	12 21	1 25	29 30	17 14	17 17	16 52	18 18			n.a.
S 11	24 0	20 39	3 21	23 17	1 20	17 33	0n 3	16 13	3 0	22 54	0 25	2 23	2 32	23 31	0 42	12 21	1 25	29 31	17 14	17 16	16 51	18 19			n.a.
M12	24 1	19 16	4 15	23 38	1 25	17 9	0 8	16 13	3 0	22 56	0 25	2 22	2 32	23 30	0 42	12 21	1 25	29 32	17 15	17 14	16 50	18 19			n.a.
T 13	24 2	16 39	4 51	23 58	1 30	16 45	0 14	16 14	2 59	22 58	0 25	2 21	2 32	23 30	0 42	12 21	1 25	29 32	17 15	17 12	16 49	18 20			n.a.
W14	24 2	13 6	5 8	24 17	1 34	16 21	0 19	16 14	2 59	23 0	0 26	2 21	2 32	23 29	0 42	12 20	1 25	29 33	17 16	17 10	16 48	18 21			n.a.
T 15	24 2	8 57	5 7	24 34	1 39	15 57	0 24	16 15	2 58	23 2	0 26	2 20	2 33	23 29	0 42	12 20	1 25	29 34	17 16	17 8	16 47	18 22			n.a.
F 16	24 1	4 30	4 49	24 50	1 43	15 33	0 29	16 16	2 57	23 5	0 26	2 20	2 33	23 28	0 42	12 20	1 24	29 35	17 16	17 7	16 46	18 23			n.a.
S 17	24 0	0n 0	4 17	25 5	1 46	15 8	0 35	16 17	2 57	23 7	0 26	2 19	2 33	23 28	0 42	12 20	1 24	29 35	17 17	17 6	16 45	18 24			n.a.
S 18	23 59	4 23	3 33	25 18	1 49	14 43	0 40	16 18	2 56	23 9	0 26	2 19	2 33	23 27	0 42	12 20	1 24	29 36	17 17	17 6	16 44	18 25			n.a.
M19	23 57	8 30	2 41	25 29	1 52	14 18	0 46	16 20	2 55	23 11	0 26	2 18	2 33	23 27	0 42	12 19	1 24	29 37	17 18	17 6	16 43	18 25			n.a.
T 20	23 54	12 13	1 43	25 39	1 55	13 52	0 52	16 22	2 55	23 13	0 26	2 18	2 34	23 27	0 42	12 19	1 24	29 38	17 18	17 6	16 42	18 26			n.a.
W21	23 51	15 24	0 41	25 48	1 57	13 26	0 57	16 24	2 54	23 15	0 27	2 18	2 34	23 26	0 42	12 19	1 24	29 38	17 19	17 7	16 41	18 27			n.a.
T 22	23 48	17 57	0s23	25 54	1 58	13 1	1 3	16 26	2 53	23 17	0 27	2 18	2 34	23 26	0 42	12 19	1 24	29 39	17 19	17 7	16 41	18 28			n.a.
F 23	23 44	19 45	1 25	25 59	1 59	12 35	1 9	16 29	2 53	23 19	0 27	2 17	2 34	23 25	0 42	12 19	1 24	29 40	17 20	17 6	16 40	18 29			n.a.
S 24	23 40	20 41	2 25	26 2	2 0	12 9	1 15	16 31	2 52	23 21	0 27	2 17	2 35	23 25	0 42	12 19	1 24	29 41	17 20	17 5	16 39	18 30			n.a.
S 25	23 35	20 41	3 18	26 2	2 0	11 42	1 21	16 34	2 51	23 23	0 27	2 17	2 35	23 24	0 42	12 18	1 24	29 41	17 20	17 3	16 38	18 30			n.a.
M26	23 30	19 44	4 3	26 1	2 0	11 16	1 27	16 37	2 50	23 24	0 27	2 17	2 35	23 24	0 42	12 18	1 24	29 42	17 21	17 1	16 37	18 31			n.a.
T 27	23 25	17 49	4 37	25 58	1 59	10 50	1 33	16 40	2 50	23 26	0 27	2 17	2 35	23 23	0 42	12 18	1 24	29 43	17 21	16 58	16 36	18 32			n.a.
W28	23 19	15 3	4 58	25 52	1 58	10 23	1 40	16 44	2 49	23 28	0 28	2 17	2 36	23 23	0 42	12 18	1 24	29 44	17 22	16 55	16 35	18 33			n.a.
T 29	23 12	11 32	5 5	25 44	1 56	9 57	1 46	16 47	2 48	23 30	0 28	2 17	2 36	23 22	0 42	12 18	1 24	29 44	17 22	16 52	16 34	18 34			n.a.
F 30	23 5	7 26	4 56	25 34	1 53	9 30	1 52	16 51	2 47	23 32	0 28	2 17	2 36	23 22	0 42	12 18	1 24	29 45	17 22	16 49	16 33	18 34			n.a.
S 31	22s58	2n55	4s31	25s22	1s51	9s 4	1n59	16n55	2n47	23s33	0s28	2n17	2n36	23s21	0s42	12n18	1s24	29n46	17n23	16s47	16s32	18n35			n.a.

Julian Day Number = 552988.5, Delta T = 22h36m20s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'20, Lahiri = -47°58'19 Julian Calendar 1 Jan. 3199 BCE == Greg. Calendar 6 Dec. 3200 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

FEBRUARY 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 2 3	17♉38'07	25♍49	13♉26	3♓16	7♉33	14♐34	0♎14	19♉ 0	5°R17	24°R51	15°R 4	14♏15	25♉15	n.a.	S 1
M 2	7 6 0	18°37'10	9♎27	15°25	4°11	7°47	14°47	0°R14	19° 3	5♉17	24♌50	15♏ 2	14°12	25°22	n.a.	M 2
T 3	7 9 56	19°36'10	23°18	17°24	5° 6	8° 2	15° 0	0°14	19° 7	5°16	24°49	15°D 1	14° 9	25°28	n.a.	T 3
W 4	7 13 53	20°35'08	7♏23	19°25	6° 0	8°18	15°13	0°14	19°10	5°16	24°47	15°R 2	14° 6	25°35	n.a.	W 4
T 5	7 17 49	21°34'05	21°41	21°27	6°54	8°33	15°26	0°14	19°13	5°16	24°46	15° 2	14° 3	25°42	n.a.	T 5
F 6	7 21 46	22°32'59	6♐11	23°29	7°47	8°50	15°39	0°13	19°17	5°16	24°45	15° 0	14° 0	25°48	n.a.	F 6
S 7	7 25 42	23°31'52	20°49	25°32	8°39	9° 6	15°52	0°13	19°20	5°16	24°43	14°56	13°56	25°55	n.a.	S 7
S 8	7 29 39	24°30'42	5♉28	27°36	9°31	9°24	16° 4	0°13	19°24	5°16	24°42	14°49	13°53	26° 2	n.a.	S 8
M 9	7 33 36	25°29'31	20° 3	29°40	10°22	9°41	16°17	0°12	19°27	5°D16	24°41	14°40	13°50	26° 8	n.a.	M 9
T 10	7 37 32	26°28'17	4♒27	1♒45	11°12	9°59	16°30	0°11	19°31	5°16	24°39	14°29	13°47	26°15	n.a.	T 10
W11	7 41 29	27°27'01	18°31	3°49	12° 1	10°18	16°42	0°10	19°34	5°16	24°38	14°18	13°44	26°22	n.a.	W11
T 12	7 45 25	28°25'42	2♓13	5°53	12°50	10°36	16°54	0°10	19°37	5°16	24°36	14° 7	13°40	26°28	n.a.	T 12
F 13	7 49 22	29°24'22	15°30	7°57	13°38	10°56	17° 7	0° 9	19°41	5°16	24°35	13°59	13°37	26°35	n.a.	F 13
S 14	7 53 18	0♒22'58	28°22	9°59	14°25	11°15	17°19	0° 7	19°44	5°16	24°33	13°52	13°34	26°42	n.a.	S 14
S 15	7 57 15	1°21'33	10♈51	12° 0	15°11	11°35	17°31	0° 6	19°47	5°16	24°32	13°49	13°31	26°48	n.a.	S 15
M16	8 1 11	2°20'05	23° 2	13°59	15°56	11°55	17°43	0° 5	19°51	5°17	24°30	13°47	13°28	26°55	n.a.	M16
T 17	8 5 8	3°18'34	5♉ 0	15°57	16°40	12°16	17°55	0° 4	19°54	5°17	24°29	13°D47	13°25	27° 2	n.a.	T 17
W18	8 9 4	4°17'02	16°50	17°52	17°23	12°37	18° 7	0° 2	19°58	5°17	24°27	13°R47	13°21	27° 8	n.a.	W18
T 19	8 13 1	5°15'26	28°38	19°44	18° 5	12°59	18°19	0° 1	20° 1	5°17	24°26	13°46	13°18	27°15	n.a.	T 19
F 20	8 16 57	6°13'49	10♊28	21°34	18°46	13°20	18°31	29♍59	20° 4	5°18	24°24	13°44	13°15	27°22	n.a.	F 20
S 21	8 20 54	7°12'09	22°26	23°20	19°26	13°42	18°43	29°57	20° 7	5°18	24°23	13°39	13°12	27°28	n.a.	S 21
S 22	8 24 51	8°10'28	4♋35	25° 2	20° 4	14° 5	18°54	29°56	20°11	5°18	24°21	13°31	13° 9	27°35	n.a.	S 22
M23	8 28 47	9° 8'44	16°58	26°41	20°42	14°27	19° 6	29°54	20°14	5°19	24°19	13°21	13° 6	27°41	n.a.	M23
T 24	8 32 44	10° 6'57	29°37	28°16	21°18	14°50	19°17	29°52	20°17	5°19	24°18	13° 9	13° 2	27°48	n.a.	T 24
W25	8 36 40	11° 5'09	12♌31	29°46	21°53	15°13	19°29	29°50	20°21	5°20	24°16	12°56	12°59	27°55	n.a.	W25
T 26	8 40 37	12° 3'19	25°41	1♓12	22°26	15°37	19°40	29°47	20°24	5°20	24°14	12°43	12°56	28° 1	n.a.	T 26
F 27	8 44 33	13° 1'26	9♍ 3	2°33	22°58	16° 1	19°51	29°45	20°27	5°21	24°13	12°32	12°53	28° 8	n.a.	F 27
S 28	8 48 30	13♒59'32	22♍37	3♓50	23♓29	16♉25	20♐ 2	29♍43	20♉30	5♉22	24♌11	12♏23	12♏50	28♉15	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s50	1s49	3s51	25s 7	1s47	8s37	2n 5	16n59	2n46	23s35	0s28	2n17	2n36	23s21	0s42	12n18	1s24	29n47	17n23	16s46	16s31	18n36			n.a.
M 2	22 42	6 33	2 58	24 49	1 43	8 10	2 12	17 3	2 45	23 37	0 28	2 17	2 37	23 20	0 42	12 18	1 24	29 47	17 23	16 45	16 30	18 37			n.a.
T 3	22 34	11 1	1 53	24 30	1 38	7 44	2 18	17 7	2 44	23 39	0 29	2 18	2 37	23 20	0 42	12 18	1 24	29 48	17 24	16 45	16 29	18 38			n.a.
W 4	22 25	14 57	0 41	24 7	1 33	7 18	2 25	17 11	2 44	23 40	0 29	2 18	2 37	23 19	0 42	12 18	1 23	29 49	17 24	16 45	16 28	18 38			n.a.
T 5	22 15	18 4	0n35	23 43	1 27	6 51	2 32	17 16	2 43	23 42	0 29	2 18	2 37	23 19	0 42	12 18	1 23	29 50	17 24	16 45	16 27	18 39			n.a.
F 6	22 6	20 4	1 50	23 15	1 20	6 25	2 39	17 21	2 42	23 43	0 29	2 18	2 38	23 18	0 42	12 18	1 23	29 51	17 25	16 44	16 26	18 40			n.a.
S 7	21 56	20 45	2 58	22 46	1 13	5 59	2 45	17 25	2 41	23 45	0 29	2 19	2 38	23 18	0 42	12 18	1 23	29 51	17 25	16 43	16 25	18 41			n.a.
S 8	21 45	20 1	3 55	22 14	1 5	5 33	2 52	17 30	2 40	23 46	0 29	2 19	2 38	23 17	0 42	12 18	1 23	29 52	17 25	16 41	16 24	18 41			n.a.
M 9	21 34	17 58	4 35	21 39	0 57	5 7	2 59	17 35	2 40	23 48	0 30	2 20	2 38	23 17	0 42	12 18	1 23	29 53	17 26	16 38	16 23	18 42			n.a.
T 10	21 23	14 49	4 58	21 3	0 48	4 41	3 6	17 41	2 39	23 49	0 30	2 20	2 39	23 16	0 42	12 18	1 23	29 54	17 26	16 35	16 22	18 43			n.a.
W11	21 11	10 53	5 1	20 24	0 39	4 16	3 13	17 46	2 38	23 51	0 30	2 21	2 39	23 16	0 42	12 18	1 23	29 54	17 26	16 32	16 21	18 44			n.a.
T 12	20 59	6 29	4 48	19 44	0 29	3 51	3 20	17 51	2 37	23 52	0 30	2 21	2 39	23 15	0 42	12 18	1 23	29 55	17 26	16 28	16 20	18 44			n.a.
F 13	20 47	1 54	4 18	19 2	0 18	3 26	3 27	17 57	2 37	23 54	0 30	2 22	2 39	23 15	0 42	12 18	1 23	29 56	17 27	16 26	16 19	18 45			n.a.
S 14	20 34	2n38	3 37	18 19	0 8	3 1	3 34	18 2	2 36	23 55	0 30	2 22	2 39	23 14	0 42	12 18	1 23	29 57	17 27	16 24	16 18	18 46			n.a.
S 15	20 21	6 55	2 45	17 34	0n 4	2 36	3 41	18 8	2 35	23 57	0 31	2 23	2 40	23 14	0 42	12 18	1 23	29 58	17 27	16 23	16 17	18 47			n.a.
M16	20 8	10 50	1 48	16 48	0 15	2 12	3 47	18 14	2 34	23 58	0 31	2 24	2 40	23 13	0 42	12 19	1 23	29 58	17 27	16 22	16 16	18 47			n.a.
T 17	19 54	14 14	0 46	16 2	0 27	1 48	3 54	18 20	2 33	23 59	0 31	2 25	2 40	23 13	0 42	12 19	1 23	29 59	17 28	16 22	16 15	18 48			n.a.
W18	19 40	17 1	0s16	15 15	0 38	1 25	4 1	18 26	2 33	24 0	0 31	2 25	2 40	23 12	0 42	12 19	1 23	30 0	17 28	16 22	16 14	18 49			n.a.
T 19	19 26	19 5	1 18	14 28	0 50	1 2	4 8	18 32	2 32	24 2	0 31	2 26	2 40	23 12	0 42	12 19	1 23	30 1	17 28	16 22	16 13	18 49			n.a.
F 20	19 11	20 19	2 17	13 41	1 2	0 39	4 15	18 38	2 31	24 3	0 31	2 27	2 41	23 11	0 42	12 19	1 23	30 1	17 28	16 21	16 12	18 50			n.a.
S 21	18 56	20 40	3 10	12 55	1 14	0 17	4 22	18 44	2 30	24 4	0 32	2 28	2 41	23 11	0 42	12 19	1 22	30 2	17 28	16 20	16 11	18 51			n.a.
S 22	18 40	20 3	3 55	12 9	1 26	0n 5	4 29	18 50	2 30	24 5	0 32	2 29	2 41	23 10	0 42	12 20	1 22	30 3	17 28	16 17	16 10	18 52			n.a.
M23	18 25	18 28	4 30	11 25	1 37	0 26	4 36	18 56	2 29	24 7	0 32	2 30	2 41	23 10	0 42	12 20	1 22	30 3	17 29	16 14	16 9	18 52			n.a.
T 24	18 9	15 59	4 52	10 41	1 48	0 47	4 43	19 2	2 28	24 8	0 32	2 31	2 41	23 9	0 42	12 20	1 22	30 4	17 29	16 10	16 8	18 53			n.a.
W25	17 53	12 40	5 0	9 59	1 59	1 7	4 50	19 9	2 27	24 9	0 32	2 32	2 42	23 9	0 42	12 20	1 22	30 5	17 29	16 6	16 7	18 54			n.a.
T 26	17 36	8 42	4 53	9 19	2 9	1 27	4 57	19 15	2 27	24 10	0 33	2 33	2 42	23 8	0 42	12 20	1 22	30 6	17 29	16 2	16 6	18 54			n.a.
F 27	17 19	4 14	4 29	8 40	2 19	1 46	5 3	19 22	2 26	24 11	0 33	2 34	2 42	23 8	0 42	12 21	1 22	30 6	17 29	15 59	16 5	18 55			n.a.
S 28	17s 2	0s31	3s50	8s 4	2n28	2n 4	5n10	19n28	2n25	24s12	0s33	2n35	2n42	23s 7	0s42	12n21	1s22	30n 7	17n29	15s56	16s 4	18n56			n.a.

Julian Day Number = 553019.5, Delta T = 22h36m18s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'16, Lahiri = -47°58'15 Julian Calendar 1 Feb. 3199 BCE == Greg. Calendar 6 Jan. 3199 BCE

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

MARCH 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 52 26	14♒57'36	6♎20	5♓ 2	23♓58	16♉49	20♐13	29°R41	20♏33	5♉22	24°R10	12°R17	12♏46	28♉21	n.a.	S 1
M 2	8 56 23	15°55'39	20°11	6° 9	24°25	17°14	20°24	29♍38	20°37	5°23	24♌ 8	12♏14	12°43	28°28	n.a.	M 2
T 3	9 0 19	16°53'40	4♏ 8	7°10	24°51	17°39	20°35	29°35	20°40	5°24	24° 6	12°13	12°40	28°35	n.a.	T 3
W 4	9 4 16	17°51'39	18°11	8° 7	25°16	18° 4	20°46	29°33	20°43	5°24	24° 4	12°13	12°37	28°41	n.a.	W 4
T 5	9 8 12	18°49'37	2♐20	8°59	25°38	18°29	20°57	29°30	20°46	5°25	24° 3	12°12	12°34	28°48	n.a.	T 5
F 6	9 12 9	19°47'33	16°33	9°46	25°59	18°55	21° 7	29°27	20°49	5°26	24° 1	12°11	12°31	28°55	n.a.	F 6
S 7	9 16 6	20°45'28	0♑48	10°27	26°18	19°21	21°17	29°24	20°52	5°27	23°59	12° 6	12°27	29° 1	n.a.	S 7
S 8	9 20 2	21°43'22	15° 2	11° 3	26°35	19°47	21°28	29°22	20°55	5°28	23°58	11°59	12°24	29° 8	n.a.	S 8
M 9	9 23 59	22°41'14	29°11	11°33	26°50	20°13	21°38	29°19	20°58	5°28	23°56	11°50	12°21	29°15	n.a.	M 9
T 10	9 27 55	23°39'04	13♒11	11°58	27° 3	20°40	21°48	29°15	21° 1	5°29	23°54	11°38	12°18	29°21	n.a.	T 10
W11	9 31 52	24°36'52	26°56	12°18	27°13	21° 6	21°58	29°12	21° 4	5°30	23°53	11°27	12°15	29°28	n.a.	W11
T 12	9 35 48	25°34'39	10♓24	12°33	27°22	21°34	22° 8	29° 9	21° 7	5°31	23°51	11°15	12°11	29°35	n.a.	T 12
F 13	9 39 45	26°32'24	23°31	12°42	27°29	22° 1	22°18	29° 6	21°10	5°32	23°49	11° 6	12° 8	29°41	n.a.	F 13
S 14	9 43 41	27°30'07	6♈17	12°R46	27°33	22°28	22°27	29° 2	21°13	5°33	23°48	10°59	12° 5	29°48	n.a.	S 14
S 15	9 47 38	28°27'48	18°44	12°44	27°R35	22°56	22°37	28°59	21°16	5°34	23°46	10°55	12° 2	29°55	n.a.	S 15
M16	9 51 34	29°25'28	0♉55	12°38	27°34	23°24	22°46	28°56	21°19	5°35	23°44	10°53	11°59	0♊ 1	n.a.	M16
T 17	9 55 31	0♓23'06	12°53	12°28	27°32	23°52	22°56	28°52	21°22	5°37	23°43	10°D52	11°56	0° 8	n.a.	T 17
W18	9 59 28	1°20'42	24°44	12°12	27°26	24°20	23° 5	28°49	21°25	5°38	23°41	10°52	11°52	0°14	n.a.	W18
T 19	10 3 24	2°18'16	6♊33	11°53	27°19	24°49	23°14	28°45	21°27	5°39	23°39	10°R53	11°49	0°21	n.a.	T 19
F 20	10 7 21	3°15'49	18°25	11°30	27° 9	25°17	23°23	28°41	21°30	5°40	23°38	10°51	11°46	0°28	n.a.	F 20
S 21	10 11 17	4°13'20	0♋25	11° 3	26°56	25°46	23°32	28°37	21°33	5°41	23°36	10°48	11°43	0°34	n.a.	S 21
S 22	10 15 14	5°10'49	12°39	10°34	26°41	26°15	23°40	28°34	21°36	5°43	23°34	10°43	11°40	0°41	n.a.	S 22
M23	10 19 10	6° 8'17	25° 9	10° 2	26°24	26°44	23°49	28°30	21°38	5°44	23°33	10°35	11°37	0°48	n.a.	M23
T 24	10 23 7	7° 5'43	7♌59	9°29	26° 4	27°14	23°57	28°26	21°41	5°45	23°31	10°26	11°33	0°54	n.a.	T 24
W25	10 27 3	8° 3'08	21° 8	8°54	25°42	27°43	24° 6	28°22	21°43	5°47	23°29	10°15	11°30	1° 1	n.a.	W25
T 26	10 31 0	9° 0'31	4♍37	8°19	25°18	28°13	24°14	28°18	21°46	5°48	23°28	10° 5	11°27	1° 8	n.a.	T 26
F 27	10 34 56	9°57'53	18°22	7°44	24°52	28°43	24°22	28°14	21°49	5°49	23°26	9°56	11°24	1°14	n.a.	F 27
S 28	10 38 53	10°55'13	2♎21	7°10	24°23	29°13	24°30	28°10	21°51	5°51	23°25	9°49	11°21	1°21	n.a.	S 28
S 29	10 42 50	11°52'33	16°29	6°37	23°53	29°43	24°37	28° 6	21°54	5°52	23°23	9°45	11°17	1°28	n.a.	S 29
M30	10 46 46	12°49'52	0♏42	6° 5	23°21	0♊14	24°45	28° 2	21°56	5°54	23°21	9°43	11°14	1°34	n.a.	M30
T 31	10 50 43	13♓47'09	14♏56	5♓36	22♓48	0♊44	24♐53	27♍58	21♑58	5♉55	23♌20	9°D43	11♏11	1♊41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s45	5s17	2s58	7s29	2n36	2n22	5n16	19n35	2n24	24s13	0s33	2n36	2n42	23s 7	0s42	12n21	1s22	30n 8	17n29	15s54	16s 4	18n56		n.a.	S 1
M 2	16 27	9 50	1 54	6 57	2 44	2 39	5 23	19 41	2 24	24 14	0 33	2 37	2 42	23 7	0 42	12 21	1 22	30 8	17 29	15 53	16 3	18 57		n.a.	M 2
T 3	16 10	13 53	0 43	6 27	2 51	2 55	5 29	19 48	2 23	24 15	0 34	2 39	2 43	23 6	0 42	12 22	1 22	30 9	17 29	15 53	16 2	18 58		n.a.	T 3
W 4	15 52	17 10	0n32	6 0	2 57	3 11	5 35	19 54	2 22	24 16	0 34	2 40	2 43	23 6	0 42	12 22	1 22	30 10	17 29	15 53	16 1	18 58		n.a.	W 4
T 5	15 33	19 26	1 44	5 36	3 2	3 25	5 41	20 1	2 21	24 17	0 34	2 41	2 43	23 5	0 42	12 22	1 22	30 10	17 29	15 53	16 0	18 59		n.a.	T 5
F 6	15 15	20 30	2 51	5 14	3 7	3 39	5 47	20 8	2 21	24 18	0 34	2 42	2 43	23 5	0 42	12 23	1 22	30 11	17 30	15 52	15 59	19 0		n.a.	F 6
S 7	14 56	20 15	3 47	4 55	3 10	3 52	5 53	20 14	2 20	24 19	0 34	2 44	2 43	23 4	0 42	12 23	1 22	30 12	17 30	15 51	15 58	19 0		n.a.	S 7
S 8	14 37	18 43	4 29	4 39	3 13	4 4	5 59	20 21	2 19	24 20	0 35	2 45	2 43	23 4	0 42	12 23	1 22	30 12	17 30	15 49	15 57	19 1		n.a.	S 8
M 9	14 18	16 2	4 54	4 26	3 14	4 15	6 4	20 27	2 18	24 21	0 35	2 46	2 44	23 3	0 42	12 24	1 22	30 13	17 30	15 46	15 56	19 2		n.a.	M 9
T 10	13 58	12 28	5 1	4 16	3 14	4 25	6 9	20 34	2 18	24 22	0 35	2 48	2 44	23 3	0 43	12 24	1 22	30 13	17 30	15 42	15 55	19 2		n.a.	T 10
W11	13 39	8 18	4 50	4 9	3 13	4 34	6 14	20 41	2 17	24 22	0 35	2 49	2 44	23 2	0 43	12 24	1 21	30 14	17 30	15 38	15 54	19 3		n.a.	W11
T 12	13 19	3 48	4 24	4 5	3 11	4 41	6 18	20 47	2 16	24 23	0 35	2 51	2 44	23 2	0 43	12 25	1 21	30 15	17 30	15 35	15 53	19 4		n.a.	T 12
F 13	12 59	0n46	3 44	4 4	3 8	4 48	6 23	20 54	2 15	24 24	0 36	2 52	2 44	23 1	0 43	12 25	1 21	30 15	17 29	15 32	15 52	19 4		n.a.	F 13
S 14	12 38	5 11	2 53	4 7	3 4	4 53	6 27	21 1	2 15	24 25	0 36	2 53	2 44	23 1	0 43	12 26	1 21	30 16	17 29	15 30	15 51	19 5		n.a.	S 14
S 15	12 18	9 17	1 55	4 13	2 58	4 57	6 30	21 7	2 14	24 26	0 36	2 55	2 44	23 1	0 43	12 26	1 21	30 16	17 29	15 28	15 50	19 5		n.a.	S 15
M16	11 57	12 54	0 53	4 21	2 51	5 0	6 34	21 14	2 13	24 26	0 36	2 56	2 45	23 0	0 43	12 26	1 21	30 17	17 29	15 28	15 49	19 6		n.a.	M16
T 17	11 37	15 55	0s11	4 33	2 43	5 2	6 36	21 20	2 13	24 27	0 37	2 58	2 45	23 0	0 43	12 27	1 21	30 17	17 29	15 27	15 48	19 7		n.a.	T 17
W18	11 16	18 14	1 13	4 48	2 34	5 2	6 39	21 27	2 12	24 28	0 37	3 0	2 45	22 59	0 43	12 27	1 21	30 18	17 29	15 28	15 47	19 7		n.a.	W18
T 19	10 55	19 46	2 12	5 5	2 23	5 0	6 41	21 34	2 11	24 29	0 37	3 1	2 45	22 59	0 43	12 28	1 21	30 18	17 29	15 28	15 46	19 8		n.a.	T 19
F 20	10 34	20 26	3 6	5 25	2 11	4 58	6 42	21 40	2 10	24 29	0 37	3 3	2 45	22 58	0 43	12 28	1 21	30 19	17 29	15 27	15 45	19 8		n.a.	F 20
S 21	10 12	20 10	3 52	5 47	1 59	4 54	6 43	21 47	2 10	24 30	0 37	3 4	2 45	22 58	0 43	12 29	1 21	30 19	17 29	15 26	15 44	19 9		n.a.	S 21
S 22	9 51	18 58	4 29	6 10	1 45	4 48	6 44	21 53	2 9	24 31	0 38	3 6	2 45	22 58	0 43	12 29	1 21	30 20	17 29	15 24	15 43	19 10		n.a.	S 22
M23	9 29	16 50	4 53	6 36	1 31	4 41	6 44	21 59	2 8	24 31	0 38	3 8	2 45	22 57	0 43	12 30	1 21	30 20	17 28	15 22	15 42	19 10		n.a.	M23
T 24	9 7	13 50	5 4	7 3	1 15	4 32	6 43	22 6	2 8	24 32	0 38	3 9	2 45	22 57	0 43	12 30	1 21	30 21	17 28	15 19	15 41	19 11		n.a.	T 24
W25	8 45	10 6	4 59	7 31	1 0	4 22	6 41	22 12	2 7	24 32	0 38	3 11	2 45	22 56	0 43	12 31	1 21	30 21	17 28	15 16	15 40	19 11		n.a.	W25
T 26	8 23	5 46	4 37	7 59	0 43	4 10	6 39	22 18	2 6	24 33	0 39	3 13	2 46	22 56	0 43	12 31	1 21	30 22	17 28	15 12	15 39	19 12		n.a.	T 26
F 27	8 1	1 3	3 59	8 28	0 27	3 57	6 36	22 25	2 5	24 34	0 39	3 14	2 46	22 56	0 43	12 32	1 21	30 22	17 28	15 10	15 38	19 13		n.a.	F 27
S 28	7 39	3s47	3 6	8 56	0 10	3 42	6 33	22 31	2 5	24 34	0 39	3 16	2 46	22 55	0 43	12 32	1 21	30 22	17 28	15 7	15 37	19 13		n.a.	S 28
S 29	7 17	8 29	2 1	9 24	0s 7	3 26	6 29	22 37	2 4	24 35	0 39	3 18	2 46	22 55	0 43	12 33	1 21	30 23	17 27	15 6	15 36	19 14		n.a.	S 29
M30	6 54	12 45	0 48	9 52	0 23	3 9	6 24	22 43	2 3	24 35	0 40	3 19	2 46	22 54	0 43	12 33	1 20	30 23	17 27	15 5	15 35	19 14		n.a.	M30
T 31	6s32	16s16	0n28	10s18	0s39	2n50	6n18	22n49	2n 3	24s36	0s40	3n21	2n46	22s54	0s43	12n34	1s20	30n24	17n27	15s 5	15s34	19n15		n.a.	T 31

Julian Day Number = 553047.5, Delta T = 22h36m15s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'12, Lahiri = -47°58'11 Julian Calendar 1 March 3199 BCE == Greg. Calendar 3 Feb. 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

APRIL 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 54 39	14♓44'26	29♏10	5°R10	22°R14	1♊15	25♐ 0	27°R54	22♑ 1	5♉57	23°R18	9♏43	11♏ 8	1♊48	n.a.	W 1
T 2	10 58 36	15°41'42	13♐20	4♓47	21♓38	1°46	25° 7	27♍49	22° 3	5°58	23♌17	9°R44	11° 5	1°54	n.a.	T 2
F 3	11 2 32	16°38'58	27°27	4°27	21° 1	2°17	25°14	27°45	22° 5	6° 0	23°15	9°43	11° 2	2° 1	n.a.	F 3
S 4	11 6 29	17°36'13	11♑27	4°11	20°24	2°48	25°21	27°41	22° 8	6° 1	23°14	9°41	10°58	2° 8	n.a.	S 4
S 5	11 10 25	18°33'27	25°21	4° 0	19°46	3°19	25°28	27°37	22°10	6° 3	23°12	9°37	10°55	2°14	n.a.	S 5
M 6	11 14 22	19°30'40	9♒ 6	3°52	19° 8	3°51	25°34	27°32	22°12	6° 5	23°11	9°30	10°52	2°21	n.a.	M 6
T 7	11 18 19	20°27'53	22°39	3°D49	18°31	4°22	25°41	27°28	22°14	6° 6	23° 9	9°23	10°49	2°28	n.a.	T 7
W 8	11 22 15	21°25'04	6♓ 0	3°51	17°53	4°54	25°47	27°24	22°16	6° 8	23° 8	9°15	10°46	2°34	n.a.	W 8
T 9	11 26 12	22°22'15	19° 6	3°56	17°16	5°26	25°53	27°19	22°18	6°10	23° 6	9° 7	10°42	2°41	n.a.	T 9
F 10	11 30 8	23°19'25	1♈55	4° 7	16°40	5°58	25°59	27°15	22°21	6°11	23° 5	9° 1	10°39	2°48	n.a.	F 10
S 11	11 34 5	24°16'35	14°29	4°22	16° 4	6°30	26° 5	27°11	22°23	6°13	23° 4	8°56	10°36	2°54	n.a.	S 11
S 12	11 38 1	25°13'43	26°48	4°41	15°30	7° 2	26°11	27° 6	22°25	6°15	23° 2	8°53	10°33	3° 1	n.a.	S 12
M13	11 41 58	26°10'51	8♉54	5° 5	14°58	7°35	26°16	27° 2	22°26	6°17	23° 1	8°D52	10°30	3° 7	n.a.	M13
T 14	11 45 54	27° 7'58	20°50	5°33	14°26	8° 7	26°21	26°57	22°28	6°18	23° 0	8°53	10°27	3°14	n.a.	T 14
W15	11 49 51	28° 5'04	2♊40	6° 5	13°57	8°40	26°27	26°53	22°30	6°20	22°58	8°54	10°23	3°21	n.a.	W15
T 16	11 53 48	29° 2'09	14°29	6°42	13°29	9°13	26°32	26°49	22°32	6°22	22°57	8°56	10°20	3°27	n.a.	T 16
F 17	11 57 44	29°59'13	26°22	7°22	13° 4	9°45	26°36	26°44	22°34	6°24	22°56	8°R57	10°17	3°34	n.a.	F 17
S 18	12 1 41	0♈56'17	8♋23	8° 7	12°40	10°19	26°41	26°40	22°35	6°26	22°54	8°57	10°14	3°41	n.a.	S 18
S 19	12 5 37	1°53'19	20°37	8°55	12°19	10°52	26°46	26°36	22°37	6°28	22°53	8°55	10°11	3°47	n.a.	S 19
M20	12 9 34	2°50'21	3♌10	9°48	12° 0	11°25	26°50	26°31	22°39	6°30	22°52	8°52	10° 8	3°54	n.a.	M20
T 21	12 13 30	3°47'23	16° 3	10°44	11°43	11°58	26°54	26°27	22°40	6°32	22°51	8°47	10° 4	4° 1	n.a.	T 21
W22	12 17 27	4°44'23	29°20	11°44	11°28	12°32	26°58	26°23	22°42	6°33	22°50	8°42	10° 1	4° 7	n.a.	W22
T 23	12 21 24	5°41'23	13♍ 1	12°48	11°16	13° 5	27° 2	26°18	22°43	6°35	22°49	8°37	9°58	4°14	n.a.	T 23
F 24	12 25 20	6°38'23	27° 3	13°55	11° 7	13°39	27° 5	26°14	22°45	6°37	22°48	8°33	9°55	4°21	n.a.	F 24
S 25	12 29 17	7°35'22	11♎22	15° 5	10°59	14°13	27° 9	26°10	22°46	6°39	22°46	8°29	9°52	4°27	n.a.	S 25
S 26	12 33 13	8°32'21	25°54	16°19	10°55	14°47	27°12	26° 6	22°48	6°41	22°45	8°27	9°48	4°34	n.a.	S 26
M27	12 37 10	9°29'20	10♏32	17°37	10°52	15°21	27°15	26° 1	22°49	6°43	22°44	8°D27	9°45	4°41	n.a.	M27
T 28	12 41 6	10°26'19	25°11	18°58	10°D52	15°55	27°18	25°57	22°50	6°45	22°43	8°28	9°42	4°47	n.a.	T 28
W29	12 45 3	11°23'18	9♐44	20°22	10°54	16°29	27°21	25°53	22°52	6°47	22°42	8°29	9°39	4°54	n.a.	W29
T 30	12 48 59	12♈20'17	24♐ 7	21♓49	10♓59	17♊ 4	27♐23	25♍49	22♑53	6♉50	22♌42	8♏30	9♏36	5♊ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 9	18s48	1n43	10s42	0s55	2n30	6n11	22n55	2n 2	24s36	0s40	3n23	2n46	22s54	0s43	12n34	1s20	30n24	17n27	15s 5	15s32	19n15		n.a.
T 2	5 47	20 9	2 51	11 5	1 10	2 9	6 4	23 0	2 1	24 37	0 40	3 25	2 46	22 53	0 43	12 35	1 20	30 24	17 26	15 6	15 31	19 16		n.a.
F 3	5 24	20 13	3 48	11 26	1 25	1 48	5 56	23 6	2 1	24 38	0 41	3 26	2 46	22 53	0 43	12 35	1 20	30 25	17 26	15 5	15 30	19 16		n.a.
S 4	5 1	19 2	4 31	11 44	1 39	1 25	5 48	23 12	2 0	24 38	0 41	3 28	2 46	22 53	0 43	12 36	1 20	30 25	17 26	15 5	15 29	19 17		n.a.
S 5	4 38	16 43	4 58	12 1	1 52	1 1	5 38	23 18	1 59	24 39	0 41	3 30	2 46	22 52	0 43	12 37	1 20	30 25	17 26	15 3	15 28	19 17		n.a.
M 6	4 15	13 30	5 7	12 15	2 4	0 37	5 29	23 23	1 59	24 39	0 41	3 32	2 46	22 52	0 43	12 37	1 20	30 25	17 25	15 1	15 27	19 18		n.a.
T 7	3 52	9 36	4 59	12 26	2 15	0 12	5 18	23 29	1 58	24 40	0 42	3 34	2 46	22 52	0 43	12 38	1 20	30 26	17 25	14 59	15 26	19 19		n.a.
W 8	3 29	5 18	4 35	12 35	2 25	0s13	5 7	23 34	1 57	24 40	0 42	3 35	2 46	22 51	0 43	12 38	1 20	30 26	17 25	14 56	15 25	19 19		n.a.
T 9	3 6	0 49	3 56	12 42	2 34	0 38	4 55	23 39	1 57	24 40	0 42	3 37	2 46	22 51	0 43	12 39	1 20	30 26	17 24	14 53	15 24	19 20		n.a.
F 10	2 43	3n37	3 6	12 45	2 43	1 4	4 43	23 44	1 56	24 41	0 42	3 39	2 46	22 51	0 43	12 40	1 20	30 26	17 24	14 51	15 23	19 20		n.a.
S 11	2 20	7 49	2 8	12 47	2 50	1 29	4 31	23 49	1 55	24 41	0 43	3 41	2 46	22 50	0 43	12 40	1 20	30 27	17 24	14 50	15 22	19 21		n.a.
S 12	1 56	11 35	1 5	12 45	2 56	1 54	4 18	23 54	1 55	24 42	0 43	3 42	2 46	22 50	0 43	12 41	1 20	30 27	17 23	14 49	15 21	19 21		n.a.
M13	1 33	14 49	0s 0	12 41	3 1	2 19	4 5	23 59	1 54	24 42	0 43	3 44	2 46	22 50	0 44	12 42	1 20	30 27	17 23	14 49	15 20	19 22		n.a.
T 14	1 10	17 22	1 5	12 34	3 6	2 44	3 51	24 4	1 53	24 43	0 44	3 46	2 46	22 50	0 44	12 42	1 20	30 27	17 23	14 49	15 19	19 22		n.a.
W15	0 47	19 10	2 6	12 25	3 9	3 8	3 38	24 9	1 53	24 43	0 44	3 48	2 46	22 49	0 44	12 43	1 20	30 27	17 22	14 49	15 18	19 23		n.a.
T 16	0 24	20 6	3 2	12 14	3 12	3 31	3 24	24 13	1 52	24 43	0 44	3 49	2 46	22 49	0 44	12 44	1 20	30 27	17 22	14 50	15 17	19 23		n.a.
F 17	0 0	20 9	3 50	11 59	3 13	3 54	3 10	24 18	1 51	24 44	0 44	3 51	2 46	22 49	0 44	12 44	1 20	30 27	17 22	14 50	15 16	19 24		n.a.
S 18	0n23	19 18	4 29	11 43	3 14	4 16	2 57	24 22	1 50	24 44	0 45	3 53	2 46	22 48	0 44	12 45	1 20	30 27	17 21	14 50	15 15	19 24		n.a.
S 19	0 46	17 32	4 56	11 24	3 14	4 37	2 43	24 27	1 50	24 45	0 45	3 55	2 46	22 48	0 44	12 46	1 20	30 28	17 21	14 50	15 14	19 24		n.a.
M20	1 9	14 54	5 10	11 3	3 13	4 57	2 29	24 31	1 49	24 45	0 45	3 56	2 46	22 48	0 44	12 46	1 20	30 28	17 20	14 48	15 13	19 25		n.a.
T 21	1 33	11 30	5 9	10 39	3 11	5 16	2 15	24 35	1 48	24 45	0 45	3 58	2 46	22 48	0 44	12 47	1 20	30 28	17 20	14 47	15 12	19 25		n.a.
W22	1 56	7 26	4 52	10 13	3 8	5 34	2 2	24 39	1 48	24 46	0 46	4 0	2 46	22 48	0 44	12 48	1 20	30 28	17 20	14 45	15 11	19 26		n.a.
T 23	2 19	2 53	4 18	9 45	3 5	5 51	1 49	24 42	1 47	24 46	0 46	4 1	2 45	22 47	0 44	12 48	1 20	30 28	17 19	14 44	15 10	19 26		n.a.
F 24	2 42	1s57	3 27	9 15	3 1	6 6	1 36	24 46	1 46	24 47	0 46	4 3	2 45	22 47	0 44	12 49	1 19	30 28	17 19	14 42	15 9	19 27		n.a.
S 25	3 5	6 47	2 23	8 42	2 56	6 21	1 23	24 50	1 46	24 47	0 47	4 5	2 45	22 47	0 44	12 50	1 19	30 28	17 18	14 41	15 8	19 27		n.a.
S 26	3 28	11 18	1 8	8 8	2 50	6 35	1 10	24 53	1 45	24 47	0 47	4 6	2 45	22 47	0 44	12 50	1 19	30 28	17 18	14 40	15 7	19 28		n.a.
M27	3 51	15 10	0n11	7 31	2 44	6 47	0 58	24 56	1 44	24 48	0 47	4 8	2 45	22 47	0 44	12 51	1 19	30 28	17 17	14 40	15 6	19 28		n.a.
T 28	4 14	18 4	1 31	6 53	2 37	6 58	0 46	24 59	1 44	24 48	0 47	4 10	2 45	22 46	0 44	12 52	1 19	30 27	17 17	14 41	15 5	19 29		n.a.
W29	4 37	19 46	2 44	6 12	2 30	7 8	0 34	25 2	1 43	24 48	0 48	4 11	2 45	22 46	0 44	12 52	1 19	30 27	17 17	14 41	15 4	19 29		n.a.
T 30	5n 0	20s 9	3n45	5s29	2s22	7s17	0n23	25n 5	1n42	24s49	0s48	4n13	2n45	22s46	0s44	12n53	1s19	30n27	17n16	14s41	15s 3	19n29		n.a.

Julian Day Number = 553078.5, Delta T = 22h36m12s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'08, Lahiri = -47°58'07 Julian Calendar 1 Apr. 3199 BCE == Greg. Calendar 6 March 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

MAY 3199 BCE (-3198) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 52 56	13♈17'16	8♉18	23♓20	11♓ 6	17♊38	27♐26	25°R45	22♉54	6♉52	22°R41	8°R31	9♏33	5♊ 7	n.a.	F 1
S 2	12 56 53	14°14'16	22°15	24°54	11°14	18°13	27°28	25♍41	22°55	6°54	22♌40	8♏31	9°29	5°14	n.a.	S 2
S 3	13 0 49	15°11'16	5♒57	26°31	11°25	18°48	27°30	25°37	22°56	6°56	22°39	8°30	9°26	5°21	n.a.	S 3
M 4	13 4 46	16° 8'16	19°24	28°12	11°39	19°22	27°32	25°33	22°57	6°58	22°38	8°28	9°23	5°27	n.a.	M 4
T 5	13 8 42	17° 5'17	2♓36	29°55	11°54	19°57	27°33	25°29	22°58	7° 0	22°37	8°25	9°20	5°34	n.a.	T 5
W 6	13 12 39	18° 2'17	15°34	1♈41	12°11	20°32	27°35	25°25	22°59	7° 2	22°36	8°22	9°17	5°41	n.a.	W 6
T 7	13 16 35	18°59'18	28°18	3°31	12°29	21° 7	27°36	25°21	23° 0	7° 4	22°36	8°19	9°13	5°47	n.a.	T 7
F 8	13 20 32	19°56'19	10♈48	5°23	12°50	21°43	27°37	25°18	23° 1	7° 6	22°35	8°17	9°10	5°54	n.a.	F 8
S 9	13 24 29	20°53'21	23° 7	7°17	13°13	22°18	27°38	25°14	23° 1	7° 9	22°34	8°15	9° 7	6° 1	n.a.	S 9
S 10	13 28 25	21°50'23	5♉15	9°15	13°37	22°53	27°38	25°10	23° 2	7°11	22°34	8°D14	9° 4	6° 7	n.a.	S 10
M11	13 32 22	22°47'25	17°13	11°14	14° 2	23°29	27°39	25° 7	23° 3	7°13	22°33	8°15	9° 1	6°14	n.a.	M11
T 12	13 36 18	23°44'27	29° 6	13°16	14°30	24° 4	27°39	25° 3	23° 3	7°15	22°32	8°15	8°58	6°21	n.a.	T 12
W13	13 40 15	24°41'29	10♊54	15°19	14°58	24°40	27°R39	24°59	23° 4	7°17	22°32	8°17	8°54	6°27	n.a.	W13
T 14	13 44 11	25°38'32	22°43	17°24	15°29	25°16	27°39	24°56	23° 5	7°19	22°31	8°18	8°51	6°34	n.a.	T 14
F 15	13 48 8	26°35'35	4♋35	19°31	16° 0	25°52	27°39	24°53	23° 5	7°22	22°31	8°19	8°48	6°41	n.a.	F 15
S 16	13 52 5	27°32'38	16°36	21°38	16°33	26°28	27°38	24°49	23° 6	7°24	22°30	8°20	8°45	6°47	n.a.	S 16
S 17	13 56 1	28°29'41	28°49	23°46	17° 7	27° 4	27°38	24°46	23° 6	7°26	22°30	8°R20	8°42	6°54	n.a.	S 17
M18	13 59 58	29°26'44	11♌19	25°55	17°43	27°40	27°37	24°43	23° 6	7°28	22°30	8°20	8°39	7° 1	n.a.	M18
T 19	14 3 54	0♉23'48	24°11	28° 4	18°20	28°16	27°36	24°40	23° 7	7°30	22°29	8°19	8°35	7° 7	n.a.	T 19
W20	14 7 51	1°20'52	7♍27	0♉13	18°58	28°53	27°34	24°37	23° 7	7°33	22°29	8°18	8°32	7°14	n.a.	W20
T 21	14 11 47	2°17'56	21° 9	2°21	19°37	29°29	27°33	24°33	23° 7	7°35	22°29	8°18	8°29	7°21	n.a.	T 21
F 22	14 15 44	3°15'01	5♎16	4°29	20°17	0♋ 6	27°31	24°31	23° 7	7°37	22°28	8°17	8°26	7°27	n.a.	F 22
S 23	14 19 41	4°12'06	19°47	6°36	20°58	0°42	27°29	24°28	23° 7	7°39	22°28	8°17	8°23	7°34	n.a.	S 23
S 24	14 23 37	5° 9'12	4♏35	8°42	21°40	1°19	27°27	24°25	23° 7	7°42	22°28	8°D16	8°19	7°41	n.a.	S 24
M25	14 27 34	6° 6'19	19°33	10°47	22°23	1°56	27°25	24°22	23°R 7	7°44	22°28	8°16	8°16	7°47	n.a.	M25
T 26	14 31 30	7° 3'26	4♐34	12°50	23° 7	2°33	27°23	24°20	23° 7	7°46	22°28	8°17	8°13	7°54	n.a.	T 26
W27	14 35 27	8° 0'35	19°29	14°53	23°52	3° 9	27°20	24°17	23° 7	7°48	22°28	8°R17	8°10	8° 1	n.a.	W27
T 28	14 39 23	8°57'45	4♑12	16°54	24°38	3°47	27°17	24°14	23° 7	7°50	22°28	8°17	8° 7	8° 7	n.a.	T 28
F 29	14 43 20	9°54'56	18°35	18°53	25°25	4°24	27°14	24°12	23° 7	7°53	22°D28	8°17	8° 4	8°14	n.a.	F 29
S 30	14 47 17	10°52'08	2♒38	20°51	26°12	5° 1	27°11	24°10	23° 7	7°55	22°28	8°16	8° 0	8°21	n.a.	S 30
S 31	14 51 13	11♉49'21	16♒18	22♉47	27♓ 0	5♋38	27♐ 8	24♍ 7	23♑ 6	7♉57	22♌28	8°D16	7♏57	8♊27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n22	19s14	4n32	4s45	2s14	7s24	0n12	25n 8	1n42	24s49	0s48	4n14	2n45	22s46	0s44	12n54	1s19	30n27	17n16	14s42	15s 2	19n30		n.a.
S 2	5 45	17 11	5 2	3 58	2 5	7 31	0 1	25 11	1 41	24 49	0 49	4 16	2 45	22 46	0 44	12 55	1 19	30 27	17 15	14 42	15 1	19 30		n.a.
S 3	6 8	14 11	5 15	3 10	1 55	7 36	0s 9	25 13	1 41	24 50	0 49	4 17	2 44	22 46	0 44	12 55	1 19	30 27	17 15	14 41	15 0	19 31		n.a.
M 4	6 30	10 29	5 9	2 21	1 46	7 40	0 19	25 15	1 40	24 50	0 49	4 19	2 44	22 45	0 44	12 56	1 19	30 27	17 14	14 41	14 59	19 31		n.a.
T 5	6 52	6 21	4 47	1 29	1 36	7 43	0 29	25 18	1 39	24 50	0 50	4 20	2 44	22 45	0 44	12 57	1 19	30 27	17 14	14 40	14 58	19 32		n.a.
W 6	7 15	1 59	4 11	0 36	1 25	7 45	0 39	25 20	1 39	24 51	0 50	4 22	2 44	22 45	0 44	12 58	1 19	30 26	17 13	14 39	14 57	19 32		n.a.
T 7	7 37	2n24	3 23	0n18	1 14	7 46	0 48	25 21	1 38	24 51	0 50	4 23	2 44	22 45	0 44	12 58	1 19	30 26	17 13	14 38	14 56	19 32		n.a.
F 8	7 59	6 36	2 26	1 13	1 3	7 46	0 56	25 23	1 37	24 51	0 50	4 25	2 44	22 45	0 44	12 59	1 19	30 26	17 12	14 37	14 55	19 33		n.a.
S 9	8 21	10 29	1 23	2 10	0 52	7 45	1 5	25 25	1 37	24 52	0 51	4 26	2 44	22 45	0 45	13 0	1 19	30 26	17 12	14 36	14 54	19 33		n.a.
S 10	8 43	13 51	0 17	3 8	0 41	7 43	1 13	25 26	1 36	24 52	0 51	4 27	2 43	22 45	0 45	13 0	1 19	30 25	17 11	14 36	14 52	19 34		n.a.
M11	9 5	16 36	0s50	4 6	0 30	7 40	1 21	25 27	1 35	24 52	0 51	4 29	2 43	22 45	0 45	13 1	1 19	30 25	17 11	14 36	14 51	19 34		n.a.
T 12	9 26	18 37	1 53	5 5	0 18	7 36	1 28	25 28	1 35	24 53	0 52	4 30	2 43	22 45	0 45	13 2	1 19	30 25	17 10	14 37	14 50	19 34		n.a.
W13	9 48	19 49	2 51	6 4	0 7	7 31	1 35	25 29	1 34	24 53	0 52	4 31	2 43	22 45	0 45	13 3	1 19	30 25	17 9	14 37	14 49	19 35		n.a.
T 14	10 9	20 8	3 42	7 3	0n 4	7 26	1 42	25 30	1 33	24 53	0 52	4 32	2 43	22 45	0 45	13 3	1 19	30 24	17 9	14 37	14 48	19 35		n.a.
F 15	10 30	19 33	4 24	8 2	0 14	7 19	1 49	25 31	1 33	24 53	0 53	4 34	2 43	22 44	0 45	13 4	1 19	30 24	17 8	14 38	14 47	19 35		n.a.
S 16	10 51	18 6	4 55	9 1	0 25	7 12	1 55	25 31	1 32	24 54	0 53	4 35	2 42	22 44	0 45	13 5	1 19	30 24	17 8	14 38	14 46	19 36		n.a.
S 17	11 12	15 48	5 13	9 59	0 35	7 3	2 1	25 31	1 31	24 54	0 53	4 36	2 42	22 44	0 45	13 6	1 19	30 23	17 7	14 38	14 45	19 36		n.a.
M18	11 33	12 44	5 17	10 56	0 44	6 54	2 7	25 31	1 31	24 54	0 53	4 37	2 42	22 44	0 45	13 6	1 19	30 23	17 7	14 38	14 44	19 37		n.a.
T 19	11 54	9 0	5 5	11 52	0 53	6 45	2 12	25 31	1 30	24 55	0 54	4 38	2 42	22 44	0 45	13 7	1 19	30 22	17 6	14 38	14 43	19 37		n.a.
W20	12 14	4 42	4 37	12 47	1 2	6 34	2 17	25 31	1 29	24 55	0 54	4 39	2 42	22 44	0 45	13 8	1 19	30 22	17 6	14 37	14 42	19 37		n.a.
T 21	12 34	0 2	3 53	13 41	1 10	6 23	2 22	25 31	1 29	24 55	0 54	4 40	2 41	22 44	0 45	13 9	1 19	30 22	17 5	14 37	14 41	19 38		n.a.
F 22	12 54	4s47	2 53	14 32	1 17	6 11	2 27	25 30	1 28	24 55	0 55	4 41	2 41	22 44	0 45	13 9	1 19	30 21	17 4	14 37	14 40	19 38		n.a.
S 23	13 14	9 28	1 41	15 22	1 24	5 58	2 31	25 29	1 27	24 56	0 55	4 42	2 41	22 44	0 45	13 10	1 19	30 21	17 4	14 37	14 39	19 38		n.a.
S 24	13 34	13 41	0 21	16 10	1 30	5 45	2 35	25 28	1 27	24 56	0 55	4 43	2 41	22 44	0 45	13 11	1 19	30 20	17 3	14 37	14 38	19 39		n.a.
M25	13 53	17 4	1n 2	16 56	1 35	5 31	2 39	25 27	1 26	24 56	0 56	4 44	2 41	22 45	0 45	13 12	1 19	30 20	17 3	14 37	14 37	19 39		n.a.
T 26	14 12	19 16	2 21	17 40	1 40	5 17	2 43	25 26	1 25	24 56	0 56	4 45	2 40	22 45	0 45	13 12	1 19	30 19	17 2	14 37	14 36	19 39		n.a.
W27	14 32	20 7	3 30	18 22	1 44	5 2	2 46	25 24	1 25	24 57	0 56	4 46	2 40	22 45	0 45	13 13	1 19	30 19	17 1	14 37	14 35	19 40		n.a.
T 28	14 50	19 35	4 23	19 1	1 48	4 46	2 49	25 23	1 24	24 57	0 57	4 47	2 40	22 45	0 45	13 14	1 19	30 18	17 1	14 37	14 34	19 40		n.a.
F 29	15 9	17 46	4 59	19 38	1 50	4 30	2 52	25 21	1 23	24 57	0 57	4 47	2 40	22 45	0 45	13 15	1 19	30 18	17 0	14 37	14 33	19 40		n.a.
S 30	15 27	14 56	5 16	20 13	1 53	4 13	2 55	25 19	1 23	24 57	0 57	4 48	2 40	22 45	0 45	13 15	1 19	30 17	17 0	14 37	14 32	19 40		n.a.
S 31	15n46	11s21	5n15	20n46	1n54	3s56	2s58	25n17	1n22	24s58	0s57	4n49	2n39	22s45	0s45	13n16	1s19	30n17	16n59	14s37	14s30	19n41		n.a.

Julian Day Number = 553108.5, Delta T = 22h36m10s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°05'04, Lahiri = -47°58'03 Julian Calendar 1 May 3199 BCE == Greg. Calendar 5 Apr. 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

JUNE 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 55 10	12♉46'35	29♒37	24♉42	27♓49	6♋16	27°R 4	24°R 5	23°R 6	7♉59	22♌28	8♏17	7♏54	8♊34	n.a.	M 1
T 2	14 59 6	13°43'51	12♓36	26°34	28°39	6°53	27♐ 0	24♍ 3	23♑ 6	8° 2	22°28	8°17	7°51	8°41	n.a.	T 2
W 3	15 3 3	14°41'08	25°18	28°26	29°29	7°31	26°57	24° 1	23° 5	8° 4	22°28	8°18	7°48	8°47	n.a.	W 3
T 4	15 6 59	15°38'27	7♈44	0♊15	0♈20	8° 8	26°53	23°59	23° 5	8° 6	22°28	8°18	7°45	8°54	n.a.	T 4
F 5	15 10 56	16°35'46	19°59	2° 3	1°12	8°46	26°48	23°57	23° 4	8° 8	22°28	8°19	7°41	9° 1	n.a.	F 5
S 6	15 14 53	17°33'07	2♉ 4	3°50	2° 5	9°24	26°44	23°56	23° 4	8°10	22°29	8°19	7°38	9° 7	n.a.	S 6
S 7	15 18 49	18°30'29	14° 1	5°34	2°57	10° 2	26°39	23°54	23° 3	8°13	22°29	8°R19	7°35	9°14	n.a.	S 7
M 8	15 22 46	19°27'53	25°53	7°17	3°51	10°40	26°35	23°52	23° 2	8°15	22°29	8°19	7°32	9°21	n.a.	M 8
T 9	15 26 42	20°25'18	7♊43	8°59	4°45	11°18	26°30	23°51	23° 2	8°17	22°30	8°18	7°29	9°27	n.a.	T 9
W10	15 30 39	21°22'43	19°31	10°39	5°40	11°56	26°25	23°50	23° 1	8°19	22°30	8°16	7°25	9°34	n.a.	W10
T 11	15 34 35	22°20'11	1♋21	12°17	6°35	12°34	26°19	23°48	23° 0	8°21	22°30	8°14	7°22	9°41	n.a.	T 11
F 12	15 38 32	23°17'39	13°15	13°53	7°30	13°12	26°14	23°47	22°59	8°24	22°31	8°12	7°19	9°47	n.a.	F 12
S 13	15 42 28	24°15'08	25°17	15°28	8°27	13°51	26° 9	23°46	22°58	8°26	22°31	8°10	7°16	9°54	n.a.	S 13
S 14	15 46 25	25°12'39	7♌30	17° 1	9°23	14°29	26° 3	23°45	22°57	8°28	22°32	8° 8	7°13	10° 1	n.a.	S 14
M15	15 50 22	26°10'10	19°58	18°33	10°20	15° 8	25°57	23°44	22°56	8°30	22°32	8° 7	7°10	10° 7	n.a.	M15
T 16	15 54 18	27° 7'43	2♍45	20° 3	11°18	15°46	25°51	23°43	22°55	8°32	22°33	8°D 7	7° 6	10°14	n.a.	T 16
W17	15 58 15	28° 5'17	15°55	21°31	12°16	16°25	25°45	23°42	22°54	8°34	22°34	8° 8	7° 3	10°21	n.a.	W17
T 18	16 2 11	29° 2'52	29°30	22°58	13°14	17° 4	25°39	23°42	22°53	8°36	22°34	8° 9	7° 0	10°27	n.a.	T 18
F 19	16 6 8	0♊ 0'29	13♎32	24°23	14°13	17°43	25°32	23°41	22°52	8°39	22°35	8°11	6°57	10°34	n.a.	F 19
S 20	16 10 4	0°58'06	28° 0	25°46	15°12	18°22	25°26	23°41	22°51	8°41	22°36	8°12	6°54	10°41	n.a.	S 20
S 21	16 14 1	1°55'46	12♏50	27° 8	16°12	19° 1	25°19	23°40	22°50	8°43	22°36	8°R12	6°50	10°47	n.a.	S 21
M22	16 17 58	2°53'26	27°56	28°28	17°11	19°40	25°13	23°40	22°48	8°45	22°37	8°11	6°47	10°54	n.a.	M22
T 23	16 21 54	3°51'09	13♐10	29°45	18°12	20°19	25° 6	23°40	22°47	8°47	22°38	8° 9	6°44	11° 1	n.a.	T 23
W24	16 25 51	4°48'53	28°22	1♋ 1	19°12	20°58	24°59	23°D40	22°46	8°49	22°39	8° 6	6°41	11° 7	n.a.	W24
T 25	16 29 47	5°46'39	13♑21	2°15	20°13	21°37	24°52	23°40	22°44	8°51	22°40	8° 2	6°38	11°14	n.a.	T 25
F 26	16 33 44	6°44'26	28° 1	3°27	21°15	22°17	24°45	23°40	22°43	8°53	22°41	7°58	6°35	11°21	n.a.	F 26
S 27	16 37 40	7°42'16	12♒14	4°37	22°16	22°56	24°38	23°40	22°41	8°55	22°42	7°55	6°31	11°27	n.a.	S 27
S 28	16 41 37	8°40'08	26° 1	5°45	23°18	23°36	24°30	23°40	22°40	8°57	22°43	7°53	6°28	11°34	n.a.	S 28
M29	16 45 33	9°38'02	9♓20	6°50	24°21	24°15	24°23	23°41	22°38	8°59	22°44	7°D53	6°25	11°41	n.a.	M29
T 30	16 49 30	10♊35'57	22♓15	7♋53	25♈23	24♋55	24♐16	23♍41	22♑37	9♉ 1	22♌45	7♏53	6♏22	11♊47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 3	7s17	4n56	21n16	1n55	3s38	3s 0	25n14	1n21	24s58	0s58	4n50	2n39	22s45	0s45	13n17	1s19	30n16	16n59	14s37	14s29	19n41		n.a.
T 2	16 21	2 58	4 23	21 44	1 55	3 19	3 2	25 12	1 21	24 58	0 58	4 50	2 39	22 45	0 46	13 18	1 19	30 15	16 58	14 37	14 28	19 41		n.a.
W 3	16 39	1n23	3 37	22 10	1 55	3 1	3 4	25 9	1 20	24 58	0 58	4 51	2 39	22 45	0 46	13 18	1 19	30 15	16 57	14 37	14 27	19 42		n.a.
T 4	16 56	5 37	2 42	22 34	1 54	2 42	3 6	25 6	1 19	24 58	0 59	4 51	2 38	22 45	0 46	13 19	1 19	30 14	16 57	14 37	14 26	19 42		n.a.
F 5	17 13	9 32	1 40	22 56	1 53	2 22	3 8	25 3	1 19	24 59	0 59	4 52	2 38	22 45	0 46	13 20	1 19	30 14	16 56	14 38	14 25	19 42		n.a.
S 6	17 29	13 2	0 35	23 16	1 51	2 2	3 9	24 59	1 18	24 59	0 59	4 52	2 38	22 46	0 46	13 21	1 19	30 13	16 56	14 38	14 24	19 43		n.a.
S 7	17 46	15 56	0s32	23 33	1 49	1 42	3 10	24 56	1 17	24 59	0 59	4 53	2 38	22 46	0 46	13 21	1 19	30 12	16 55	14 38	14 23	19 43		n.a.
M 8	18 2	18 9	1 36	23 48	1 46	1 21	3 11	24 52	1 16	24 59	1 0	4 53	2 37	22 46	0 46	13 22	1 19	30 12	16 54	14 38	14 22	19 43		n.a.
T 9	18 18	19 35	2 36	24 2	1 42	1 0	3 12	24 48	1 16	24 59	1 0	4 54	2 37	22 46	0 46	13 23	1 19	30 11	16 54	14 37	14 21	19 43		n.a.
W10	18 33	20 8	3 29	24 14	1 39	0 38	3 13	24 44	1 15	24 59	1 0	4 54	2 37	22 46	0 46	13 23	1 19	30 10	16 53	14 37	14 20	19 44		n.a.
T 11	18 49	19 49	4 13	24 23	1 34	0 16	3 13	24 40	1 14	25 0	1 1	4 54	2 37	22 46	0 46	13 24	1 19	30 9	16 53	14 36	14 19	19 44		n.a.
F 12	19 3	18 36	4 47	24 31	1 30	0n 6	3 14	24 35	1 14	25 0	1 1	4 54	2 36	22 47	0 46	13 25	1 19	30 9	16 52	14 35	14 18	19 44		n.a.
S 13	19 18	16 34	5 8	24 37	1 25	0 28	3 14	24 30	1 13	25 0	1 1	4 55	2 36	22 47	0 46	13 26	1 19	30 8	16 51	14 35	14 17	19 44		n.a.
S 14	19 32	13 46	5 16	24 42	1 19	0 51	3 14	24 26	1 12	25 0	1 1	4 55	2 36	22 47	0 46	13 26	1 19	30 7	16 51	14 34	14 16	19 45		n.a.
M15	19 47	10 18	5 9	24 45	1 13	1 14	3 14	24 20	1 12	25 0	1 2	4 55	2 36	22 47	0 46	13 27	1 19	30 7	16 50	14 34	14 15	19 45		n.a.
T 16	20 0	6 17	4 47	24 46	1 7	1 37	3 14	24 15	1 11	25 0	1 2	4 55	2 35	22 47	0 46	13 28	1 19	30 6	16 50	14 34	14 14	19 45		n.a.
W17	20 14	1 52	4 10	24 46	1 0	2 0	3 14	24 10	1 10	25 0	1 2	4 55	2 35	22 48	0 46	13 28	1 19	30 5	16 49	14 34	14 12	19 45		n.a.
T 18	20 27	2s48	3 18	24 44	0 53	2 24	3 13	24 4	1 10	25 0	1 2	4 55	2 35	22 48	0 46	13 29	1 19	30 4	16 48	14 35	14 11	19 46		n.a.
F 19	20 39	7 29	2 12	24 41	0 46	2 48	3 12	23 58	1 9	25 0	1 3	4 55	2 34	22 48	0 46	13 30	1 19	30 3	16 48	14 35	14 10	19 46		n.a.
S 20	20 52	11 53	0 56	24 36	0 38	3 12	3 12	23 52	1 8	25 0	1 3	4 55	2 34	22 48	0 46	13 30	1 19	30 3	16 47	14 35	14 9	19 46		n.a.
S 21	21 4	15 40	0n26	24 31	0 31	3 36	3 11	23 46	1 8	25 0	1 3	4 55	2 34	22 49	0 46	13 31	1 19	30 2	16 47	14 35	14 8	19 46		n.a.
M22	21 15	18 28	1 47	24 24	0 22	4 0	3 10	23 39	1 7	25 0	1 3	4 55	2 34	22 49	0 46	13 32	1 19	30 1	16 46	14 35	14 7	19 47		n.a.
T 23	21 27	19 58	3 1	24 16	0 14	4 25	3 9	23 33	1 6	25 0	1 4	4 55	2 33	22 49	0 46	13 32	1 19	30 0	16 46	14 34	14 6	19 47		n.a.
W24	21 38	20 0	4 2	24 7	0 5	4 49	3 7	23 26	1 6	25 0	1 4	4 55	2 33	22 49	0 46	13 33	1 19	29 59	16 45	14 33	14 5	19 47		n.a.
T 25	21 48	18 37	4 45	23 57	0s 4	5 14	3 6	23 19	1 5	25 0	1 4	4 54	2 33	22 50	0 46	13 34	1 19	29 58	16 44	14 32	14 4	19 47		n.a.
F 26	21 58	16 2	5 9	23 46	0 13	5 39	3 5	23 12	1 4	25 0	1 4	4 54	2 33	22 50	0 46	13 34	1 19	29 58	16 44	14 31	14 3	19 47		n.a.
S 27	22 8	12 33	5 13	23 34	0 23	6 4	3 3	23 4	1 3	25 0	1 5	4 54	2 32	22 50	0 46	13 35	1 19	29 57	16 43	14 30	14 2	19 48		n.a.
S 28	22 18	8 30	4 58	23 22	0 32	6 29	3 1	22 57	1 3	25 0	1 5	4 53	2 32	22 50	0 47	13 36	1 19	29 56	16 43	14 29	14 1	19 48		n.a.
M29	22 27	4 9	4 28	23 9	0 42	6 54	2 59	22 49	1 2	25 0	1 5	4 53	2 32	22 51	0 47	13 36	1 19	29 55	16 42	14 29	14 0	19 48		n.a.
T 30	22n36	0n16	3n45	22n55	0s52	7n19	2s58	22n41	1n 1	25s 0	1s 5	4n52	2n31	22s51	0s47	13n37	1s19	29n54	16n42	14s29	13s59	19n48		n.a.

Julian Day Number = 553139.5, Delta T = 22h36m07s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'59, Lahiri = -47°57'59 Julian Calendar 1 June 3199 BCE == Greg. Calendar 6 May 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

JULY 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 53 27	11♊33'55	4♈48	8♋54	26♈26	25♋35	24°R 8	23♍42	22°R35	9♉ 3	22♌46	7♏55	6♏19	11♊54	n.a.	W 1
T 2	16 57 23	12°31'55	17° 5	9°52	27°30	26°15	24♐ 0	23°43	22♑33	9° 5	22°47	7°56	6°16	12° 1	n.a.	T 2
F 3	17 1 20	13°29'57	29°10	10°47	28°33	26°55	23°53	23°43	22°32	9° 7	22°48	7°58	6°12	12° 7	n.a.	F 3
S 4	17 5 16	14°28'01	11♉ 5	11°39	29°37	27°35	23°45	23°44	22°30	9° 9	22°49	7°R58	6° 9	12°14	n.a.	S 4
S 5	17 9 13	15°26'08	22°56	12°28	0♉41	28°15	23°37	23°45	22°28	9°11	22°51	7°57	6° 6	12°21	n.a.	S 5
M 6	17 13 9	16°24'16	4♊44	13°13	1°45	28°55	23°30	23°46	22°26	9°12	22°52	7°54	6° 3	12°27	n.a.	M 6
T 7	17 17 6	17°22'26	16°33	13°55	2°50	29°35	23°22	23°47	22°25	9°14	22°53	7°49	6° 0	12°34	n.a.	T 7
W 8	17 21 2	18°20'39	28°24	14°33	3°54	0♌16	23°14	23°49	22°23	9°16	22°54	7°42	5°56	12°41	n.a.	W 8
T 9	17 24 59	19°18'53	10♋18	15° 7	4°59	0°56	23° 6	23°50	22°21	9°18	22°56	7°35	5°53	12°47	n.a.	T 9
F 10	17 28 56	20°17'09	22°19	15°37	6° 5	1°36	22°58	23°51	22°19	9°20	22°57	7°27	5°50	12°54	n.a.	F 10
S 11	17 32 52	21°15'27	4♌26	16° 2	7°10	2°17	22°50	23°53	22°17	9°22	22°58	7°19	5°47	13° 1	n.a.	S 11
S 12	17 36 49	22°13'47	16°44	16°23	8°16	2°58	22°42	23°55	22°15	9°23	23° 0	7°13	5°44	13° 7	n.a.	S 12
M13	17 40 45	23°12'08	29°15	16°38	9°22	3°38	22°34	23°56	22°13	9°25	23° 1	7° 8	5°41	13°14	n.a.	M13
T 14	17 44 42	24°10'32	12♍ 0	16°48	10°28	4°19	22°26	23°58	22°11	9°27	23° 3	7° 5	5°37	13°21	n.a.	T 14
W15	17 48 38	25° 8'57	25° 5	16°R51	11°34	5° 0	22°18	24° 0	22° 9	9°28	23° 4	7°D 5	5°34	13°27	n.a.	W15
T 16	17 52 35	26° 7'24	8♎31	16°49	12°41	5°41	22°10	24° 2	22° 7	9°30	23° 6	7° 5	5°31	13°34	n.a.	T 16
F 17	17 56 31	27° 5'53	22°21	16°40	13°47	6°22	22° 3	24° 4	22° 5	9°32	23° 7	7° 6	5°28	13°41	n.a.	F 17
S 18	18 0 28	28° 4'23	6♏37	16°25	14°54	7° 3	21°55	24° 6	22° 3	9°33	23° 9	7°R 7	5°25	13°47	n.a.	S 18
S 19	18 4 24	29° 2'56	21°16	16° 3	16° 2	7°44	21°47	24° 9	22° 0	9°35	23°11	7° 6	5°22	13°54	n.a.	S 19
M20	18 8 21	0♋ 1'31	6♐14	15°35	17° 9	8°25	21°39	24°11	21°58	9°36	23°12	7° 3	5°18	14° 1	n.a.	M20
T 21	18 12 18	1° 0'07	21°25	15° 0	18°16	9° 6	21°31	24°13	21°56	9°38	23°14	6°58	5°15	14° 8	n.a.	T 21
W22	18 16 14	1°58'46	6♑39	14°18	19°24	9°48	21°24	24°16	21°54	9°40	23°16	6°51	5°12	14°14	n.a.	W22
T 23	18 20 11	2°57'27	21°46	13°30	20°32	10°29	21°16	24°19	21°51	9°41	23°17	6°42	5° 9	14°21	n.a.	T 23
F 24	18 24 7	3°56'10	6♒34	12°37	21°40	11°10	21° 9	24°21	21°49	9°43	23°19	6°34	5° 6	14°28	n.a.	F 24
S 25	18 28 4	4°54'56	20°58	11°40	22°48	11°52	21° 1	24°24	21°47	9°44	23°21	6°26	5° 2	14°34	n.a.	S 25
S 26	18 32 0	5°53'44	4♓52	10°38	23°57	12°34	20°54	24°27	21°45	9°45	23°23	6°20	4°59	14°41	n.a.	S 26
M27	18 35 57	6°52'34	18°17	9°34	25° 5	13°15	20°46	24°30	21°42	9°47	23°25	6°16	4°56	14°48	n.a.	M27
T 28	18 39 53	7°51'27	1♈14	8°30	26°14	13°57	20°39	24°33	21°40	9°48	23°26	6°14	4°53	14°54	n.a.	T 28
W29	18 43 50	8°50'22	13°47	7°26	27°23	14°39	20°32	24°36	21°38	9°50	23°28	6°D14	4°50	15° 1	n.a.	W29
T 30	18 47 46	9°49'20	26° 2	6°24	28°32	15°21	20°25	24°39	21°35	9°51	23°30	6°15	4°47	15° 8	n.a.	T 30
F 31	18 51 43	10♋48'21	8♉ 2	5♋25	29♉41	16♌ 3	20♐18	24♍43	21♑33	9♉52	23♌32	6°R15	4♏43	15♊14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n44	4n34	2n52	22n41	1s 3	7n44	2s56	22n33	1n 1	25s 0	1s 5	4n52	2n31	22s51	0s47	13n38	1s19	29n53	16n41	14s30	13s57	19n48			n.a.
T 2	22 52	8 35	1 52	22 27	1 13	8 9	2 53	22 24	1 0	24 59	1 6	4 51	2 31	22 52	0 47	13 38	1 19	29 52	16 40	14 30	13 56	19 49			n.a.
F 3	22 59	12 12	0 48	22 12	1 24	8 34	2 51	22 16	0 59	24 59	1 6	4 51	2 31	22 52	0 47	13 39	1 19	29 51	16 40	14 31	13 55	19 49			n.a.
S 4	23 6	15 16	0s17	21 57	1 34	8 59	2 49	22 7	0 59	24 59	1 6	4 50	2 30	22 52	0 47	13 39	1 19	29 50	16 39	14 31	13 54	19 49			n.a.
S 5	23 13	17 40	1 21	21 42	1 45	9 24	2 47	21 58	0 58	24 59	1 6	4 50	2 30	22 53	0 47	13 40	1 19	29 50	16 39	14 30	13 53	19 49			n.a.
M 6	23 19	19 19	2 21	21 26	1 56	9 49	2 44	21 49	0 57	24 59	1 6	4 49	2 30	22 53	0 47	13 41	1 19	29 49	16 38	14 29	13 52	19 49			n.a.
T 7	23 25	20 7	3 14	21 11	2 7	10 14	2 42	21 40	0 56	24 58	1 7	4 48	2 30	22 53	0 47	13 41	1 19	29 48	16 38	14 28	13 51	19 49			n.a.
W 8	23 31	20 2	4 0	20 57	2 17	10 39	2 39	21 30	0 56	24 58	1 7	4 47	2 29	22 54	0 47	13 42	1 19	29 47	16 37	14 25	13 50	19 50			n.a.
T 9	23 36	19 3	4 35	20 42	2 28	11 3	2 36	21 21	0 55	24 58	1 7	4 47	2 29	22 54	0 47	13 42	1 19	29 46	16 37	14 23	13 49	19 50			n.a.
F 10	23 40	17 14	4 58	20 28	2 39	11 28	2 34	21 11	0 54	24 58	1 7	4 46	2 29	22 54	0 47	13 43	1 19	29 45	16 36	14 20	13 48	19 50			n.a.
S 11	23 44	14 39	5 8	20 15	2 49	11 52	2 31	21 1	0 54	24 57	1 7	4 45	2 28	22 55	0 47	13 43	1 19	29 44	16 36	14 18	13 47	19 50			n.a.
S 12	23 48	11 23	5 4	20 2	2 59	12 17	2 28	20 51	0 53	24 57	1 7	4 44	2 28	22 55	0 47	13 44	1 19	29 43	16 35	14 16	13 46	19 50			n.a.
M13	23 51	7 34	4 46	19 51	3 9	12 41	2 25	20 40	0 52	24 57	1 8	4 43	2 28	22 55	0 47	13 45	1 19	29 42	16 35	14 14	13 45	19 50			n.a.
T 14	23 54	3 20	4 14	19 40	3 19	13 5	2 22	20 29	0 52	24 56	1 8	4 42	2 28	22 56	0 47	13 45	1 19	29 41	16 34	14 13	13 43	19 50			n.a.
W15	23 57	1s 9	3 27	19 31	3 28	13 29	2 19	20 19	0 51	24 56	1 8	4 41	2 27	22 56	0 47	13 46	1 19	29 40	16 34	14 13	13 42	19 51			n.a.
T 16	23 59	5 43	2 28	19 23	3 36	13 53	2 16	20 8	0 50	24 56	1 8	4 40	2 27	22 57	0 47	13 46	1 19	29 39	16 33	14 13	13 41	19 51			n.a.
F 17	24 0	10 8	1 19	19 16	3 44	14 16	2 13	19 57	0 49	24 55	1 8	4 39	2 27	22 57	0 47	13 47	1 19	29 38	16 33	14 13	13 40	19 51			n.a.
S 18	24 1	14 6	0 3	19 11	3 50	14 39	2 9	19 45	0 49	24 55	1 8	4 38	2 27	22 57	0 47	13 47	1 19	29 37	16 32	14 14	13 39	19 51			n.a.
S 19	24 2	17 19	1n15	19 8	3 56	15 2	2 6	19 34	0 48	24 55	1 8	4 37	2 26	22 58	0 47	13 48	1 19	29 36	16 32	14 13	13 38	19 51			n.a.
M20	24 2	19 26	2 30	19 7	4 0	15 25	2 3	19 22	0 47	24 54	1 8	4 35	2 26	22 58	0 47	13 48	1 19	29 35	16 31	14 12	13 37	19 51			n.a.
T 21	24 2	20 11	3 35	19 8	4 4	15 47	1 59	19 10	0 47	24 54	1 9	4 34	2 26	22 58	0 47	13 49	1 19	29 34	16 31	14 11	13 36	19 51			n.a.
W22	24 1	19 28	4 25	19 11	4 5	16 9	1 56	18 58	0 46	24 53	1 9	4 33	2 25	22 59	0 47	13 49	1 19	29 33	16 30	14 8	13 35	19 51			n.a.
T 23	24 0	17 22	4 55	19 16	4 5	16 31	1 53	18 46	0 45	24 53	1 9	4 32	2 25	22 59	0 47	13 50	1 19	29 32	16 30	14 5	13 34	19 51			n.a.
F 24	23 58	14 10	5 6	19 23	4 3	16 53	1 49	18 34	0 44	24 53	1 9	4 30	2 25	23 0	0 47	13 50	1 19	29 31	16 30	14 2	13 33	19 52			n.a.
S 25	23 56	10 12	4 56	19 32	3 59	17 14	1 46	18 21	0 44	24 52	1 9	4 29	2 25	23 0	0 47	13 50	1 19	29 30	16 29	14 0	13 31	19 52			n.a.
S 26	23 54	5 48	4 29	19 44	3 53	17 35	1 42	18 9	0 43	24 52	1 9	4 27	2 24	23 0	0 47	13 51	1 19	29 28	16 29	13 58	13 30	19 52			n.a.
M27	23 51	1 16	3 48	19 56	3 45	17 55	1 38	17 56	0 42	24 51	1 9	4 26	2 24	23 1	0 47	13 51	1 19	29 27	16 28	13 57	13 29	19 52			n.a.
T 28	23 48	3n11	2 56	20 11	3 35	18 15	1 35	17 43	0 42	24 51	1 9	4 25	2 24	23 1	0 47	13 52	1 19	29 26	16 28	13 56	13 28	19 52			n.a.
W29	23 44	7 22	1 57	20 27	3 23	18 35	1 31	17 30	0 41	24 50	1 9	4 23	2 24	23 2	0 47	13 52	1 19	29 25	16 27	13 56	13 27	19 52			n.a.
T 30	23 40	11 8	0 54	20 44	3 9	18 54	1 28	17 16	0 40	24 50	1 9	4 22	2 23	23 2	0 47	13 53	1 19	29 24	16 27	13 56	13 26	19 52			n.a.
F 31	23n35	14n23	0s10	21n 2	2s54	19n13	1s24	17n 3	0n39	24s49	1s 9	4n20	2n23	23s 2	0s47	13n53	1s19	29n23	16n27	13s56	13s25	19n52			n.a.

Julian Day Number = 553169.5, Delta T = 22h36m04s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'55, Lahiri = -47°57'55 Julian Calendar 1 July 3199 BCE == Greg. Calendar 5 June 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

AUGUST 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 55 40	11♋47'24	19♉54	4°R32	0♊51	16♌45	20°R11	24♍46	21°R31	9♉53	23♌34	6°R14	4♏40	15♊21	n.a.	S 1
S 2	18 59 36	12°46'29	1♊42	3♋46	2° 0	17°27	20♐ 4	24°50	21♑28	9°55	23°36	6♏11	4°37	15°28	n.a.	S 2
M 3	19 3 33	13°45'37	13°30	3° 8	3°10	18° 9	19°57	24°53	21°26	9°56	23°38	6° 5	4°34	15°34	n.a.	M 3
T 4	19 7 29	14°44'47	25°21	2°38	4°20	18°51	19°51	24°57	21°23	9°57	23°40	5°57	4°31	15°41	n.a.	T 4
W 5	19 11 26	15°44'00	7♋17	2°19	5°30	19°34	19°45	25° 1	21°21	9°58	23°42	5°46	4°28	15°48	n.a.	W 5
T 6	19 15 22	16°43'15	19°20	2°D 9	6°40	20°16	19°38	25° 4	21°19	9°59	23°44	5°33	4°24	15°54	n.a.	T 6
F 7	19 19 19	17°42'32	1♌31	2°10	7°50	20°58	19°32	25° 8	21°16	10° 0	23°46	5°20	4°21	16° 1	n.a.	F 7
S 8	19 23 15	18°41'51	13°51	2°21	9° 0	21°41	19°26	25°12	21°14	10° 1	23°48	5° 7	4°18	16° 8	n.a.	S 8
S 9	19 27 12	19°41'13	26°21	2°42	10°11	22°24	19°20	25°16	21°11	10° 2	23°50	4°55	4°15	16°14	n.a.	S 9
M10	19 31 8	20°40'36	9♍ 1	3°13	11°22	23° 6	19°15	25°20	21° 9	10° 3	23°52	4°47	4°12	16°21	n.a.	M10
T 11	19 35 5	21°40'02	21°54	3°53	12°32	23°49	19° 9	25°25	21° 6	10° 4	23°55	4°41	4° 8	16°28	n.a.	T 11
W12	19 39 1	22°39'30	5♎ 0	4°41	13°43	24°32	19° 4	25°29	21° 4	10° 5	23°57	4°38	4° 5	16°34	n.a.	W12
T 13	19 42 58	23°38'59	18°23	5°38	14°54	25°15	18°58	25°33	21° 2	10° 6	23°59	4°37	4° 2	16°41	n.a.	T 13
F 14	19 46 55	24°38'31	2♏ 5	6°42	16° 5	25°57	18°53	25°38	20°59	10° 7	24° 1	4°37	3°59	16°48	n.a.	F 14
S 15	19 50 51	25°38'04	16° 6	7°52	17°17	26°40	18°48	25°42	20°57	10° 8	24° 3	4°36	3°56	16°55	n.a.	S 15
S 16	19 54 48	26°37'40	0♐28	9° 8	18°28	27°24	18°44	25°47	20°54	10° 9	24° 6	4°34	3°53	17° 1	n.a.	S 16
M17	19 58 44	27°37'17	15° 7	10°29	19°39	28° 7	18°39	25°51	20°52	10°10	24° 8	4°30	3°49	17° 8	n.a.	M17
T 18	20 2 41	28°36'57	0♑ 0	11°54	20°51	28°50	18°35	25°56	20°49	10°10	24°10	4°23	3°46	17°15	n.a.	T 18
W19	20 6 37	29°36'39	15° 0	13°23	22° 3	29°33	18°30	26° 1	20°47	10°11	24°12	4°13	3°43	17°21	n.a.	W19
T 20	20 10 34	0♌36'22	29°56	14°55	23°15	0♍16	18°26	26° 5	20°45	10°12	24°15	4° 2	3°40	17°28	n.a.	T 20
F 21	20 14 30	1°36'08	14♒39	16°30	24°27	1° 0	18°22	26°10	20°42	10°12	24°17	3°50	3°37	17°35	n.a.	F 21
S 22	20 18 27	2°35'56	29° 3	18° 7	25°39	1°43	18°19	26°15	20°40	10°13	24°19	3°39	3°34	17°41	n.a.	S 22
S 23	20 22 23	3°35'47	13♓ 0	19°45	26°51	2°27	18°15	26°20	20°38	10°13	24°21	3°30	3°30	17°48	n.a.	S 23
M24	20 26 20	4°35'39	26°29	21°25	28° 3	3°10	18°12	26°25	20°35	10°14	24°24	3°24	3°27	17°55	n.a.	M24
T 25	20 30 16	5°35'34	9♈30	23° 6	29°15	3°54	18° 9	26°31	20°33	10°15	24°26	3°20	3°24	18° 1	n.a.	T 25
W26	20 34 13	6°35'32	22° 7	24°47	0♋28	4°38	18° 6	26°36	20°31	10°15	24°28	3°19	3°21	18° 8	n.a.	W26
T 27	20 38 10	7°35'32	4♉23	26°29	1°40	5°21	18° 3	26°41	20°28	10°15	24°31	3°18	3°18	18°15	n.a.	T 27
F 28	20 42 6	8°35'34	16°25	28°11	2°53	6° 5	18° 1	26°46	20°26	10°16	24°33	3°18	3°14	18°21	n.a.	F 28
S 29	20 46 3	9°35'39	28°17	29°54	4° 6	6°49	17°58	26°52	20°24	10°16	24°36	3°17	3°11	18°28	n.a.	S 29
S 30	20 49 59	10°35'47	10♊ 5	1♌36	5°19	7°33	17°56	26°57	20°22	10°17	24°38	3°14	3° 8	18°35	n.a.	S 30
M31	20 53 56	11♌35'56	21♊55	3♌19	6♋31	8♍17	17♐54	27♍ 3	20♑19	10♉17	24♌40	3♏ 8	3♏ 5	18♊41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n30	17n 0	1s12	21n20	2s37	19n32	1s20	16n49	0n39	24s49	1s 9	4n18	2n23	23s 3	0s47	13n53	1s19	29n22	16n26	13s56	13s24	19n52		n.a.
S 2	23 24	18 52	2 11	21 40	2 19	19 50	1 17	16 35	0 38	24 48	1 9	4 17	2 23	23 3	0 47	13 54	1 20	29 21	16 26	13 55	13 23	19 52		n.a.
M 3	23 18	19 56	3 5	21 59	2 1	20 7	1 13	16 21	0 37	24 48	1 9	4 15	2 22	23 4	0 47	13 54	1 20	29 20	16 25	13 53	13 22	19 52		n.a.
T 4	23 12	20 7	3 50	22 19	1 42	20 24	1 9	16 7	0 36	24 48	1 10	4 13	2 22	23 4	0 47	13 54	1 20	29 19	16 25	13 50	13 21	19 52		n.a.
W 5	23 5	19 25	4 26	22 38	1 23	20 41	1 5	15 53	0 36	24 47	1 10	4 12	2 22	23 4	0 47	13 55	1 20	29 18	16 25	13 46	13 19	19 52		n.a.
T 6	22 58	17 50	4 50	22 57	1 4	20 57	1 2	15 39	0 35	24 47	1 10	4 10	2 22	23 5	0 47	13 55	1 20	29 17	16 24	13 42	13 18	19 52		n.a.
F 7	22 50	15 26	5 1	23 16	0 45	21 12	0 58	15 24	0 34	24 46	1 10	4 8	2 22	23 5	0 47	13 55	1 20	29 16	16 24	13 37	13 17	19 53		n.a.
S 8	22 42	12 20	4 58	23 33	0 28	21 27	0 54	15 9	0 33	24 46	1 10	4 6	2 21	23 6	0 47	13 56	1 20	29 15	16 24	13 33	13 16	19 53		n.a.
S 9	22 33	8 39	4 41	23 50	0 10	21 42	0 51	14 54	0 33	24 45	1 10	4 4	2 21	23 6	0 47	13 56	1 20	29 14	16 23	13 29	13 15	19 53		n.a.
M10	22 24	4 32	4 10	24 5	0n 6	21 56	0 47	14 39	0 32	24 45	1 10	4 2	2 21	23 6	0 47	13 56	1 20	29 13	16 23	13 26	13 14	19 53		n.a.
T 11	22 14	0 9	3 26	24 20	0 21	22 9	0 43	14 24	0 31	24 44	1 10	4 1	2 21	23 7	0 47	13 57	1 20	29 11	16 23	13 24	13 13	19 53		n.a.
W12	22 5	4s19	2 30	24 32	0 35	22 22	0 40	14 9	0 31	24 44	1 10	3 59	2 20	23 7	0 47	13 57	1 20	29 10	16 22	13 23	13 12	19 53		n.a.
T 13	21 54	8 41	1 25	24 42	0 48	22 34	0 36	13 54	0 30	24 43	1 10	3 57	2 20	23 7	0 47	13 57	1 20	29 9	16 22	13 23	13 11	19 53		n.a.
F 14	21 44	12 42	0 13	24 51	0 59	22 45	0 32	13 38	0 29	24 43	1 10	3 55	2 20	23 8	0 47	13 57	1 20	29 8	16 22	13 23	13 10	19 53		n.a.
S 15	21 33	16 6	1n 0	24 57	1 10	22 56	0 29	13 22	0 28	24 42	1 10	3 53	2 20	23 8	0 47	13 58	1 20	29 7	16 22	13 22	13 8	19 53		n.a.
S 16	21 21	18 36	2 12	25 2	1 19	23 6	0 25	13 7	0 28	24 42	1 10	3 51	2 19	23 9	0 47	13 58	1 20	29 6	16 21	13 22	13 7	19 53		n.a.
M17	21 9	19 56	3 17	25 4	1 27	23 16	0 21	12 51	0 27	24 42	1 10	3 49	2 19	23 9	0 47	13 58	1 20	29 5	16 21	13 20	13 6	19 53		n.a.
T 18	20 57	19 53	4 9	25 3	1 34	23 25	0 18	12 35	0 26	24 41	1 10	3 46	2 19	23 9	0 47	13 58	1 20	29 4	16 21	13 18	13 5	19 53		n.a.
W19	20 44	18 28	4 44	25 0	1 40	23 33	0 14	12 18	0 25	24 41	1 9	3 44	2 19	23 10	0 47	13 58	1 20	29 3	16 20	13 15	13 4	19 53		n.a.
T 20	20 31	15 47	5 0	24 55	1 45	23 41	0 11	12 2	0 25	24 40	1 9	3 42	2 19	23 10	0 47	13 59	1 20	29 2	16 20	13 11	13 3	19 53		n.a.
F 21	20 18	12 9	4 55	24 48	1 49	23 48	0 7	11 46	0 24	24 40	1 9	3 40	2 18	23 11	0 47	13 59	1 20	29 1	16 20	13 7	13 2	19 53		n.a.
S 22	20 4	7 51	4 32	24 38	1 52	23 54	0 4	11 29	0 23	24 40	1 9	3 38	2 18	23 11	0 47	13 59	1 20	29 0	16 20	13 3	13 1	19 53		n.a.
S 23	19 50	3 16	3 53	24 26	1 55	24 0	0 0	11 13	0 22	24 39	1 9	3 36	2 18	23 11	0 47	13 59	1 20	28 59	16 20	13 0	13 0	19 53		n.a.
M24	19 35	1n20	3 2	24 11	1 56	24 4	0n 3	10 56	0 22	24 39	1 9	3 33	2 18	23 12	0 47	13 59	1 20	28 58	16 19	12 57	12 59	19 53		n.a.
T 25	19 20	5 43	2 3	23 55	1 57	24 9	0 7	10 39	0 21	24 39	1 9	3 31	2 18	23 12	0 47	13 59	1 20	28 57	16 19	12 56	12 57	19 53		n.a.
W26	19 5	9 44	0 59	23 37	1 57	24 12	0 10	10 22	0 20	24 38	1 9	3 29	2 17	23 12	0 47	13 59	1 20	28 56	16 19	12 56	12 56	19 53		n.a.
T 27	18 50	13 13	0s 6	23 17	1 56	24 15	0 13	10 5	0 20	24 38	1 9	3 26	2 17	23 13	0 47	14 0	1 20	28 55	16 19	12 55	12 55	19 53		n.a.
F 28	18 34	16 4	1 9	22 55	1 55	24 17	0 16	9 48	0 19	24 38	1 9	3 24	2 17	23 13	0 47	14 0	1 20	28 54	16 19	12 55	12 54	19 53		n.a.
S 29	18 17	18 12	2 8	22 31	1 53	24 18	0 20	9 30	0 18	24 37	1 9	3 22	2 17	23 13	0 47	14 0	1 20	28 53	16 18	12 55	12 53	19 52		n.a.
S 30	18 1	19 31	3 2	22 6	1 51	24 18	0 23	9 13	0 17	24 37	1 9	3 19	2 17	23 14	0 47	14 0	1 20	28 52	16 18	12 54	12 52	19 52		n.a.
M31	17n44	20n 0	3s47	21n39	1n49	24n18	0n26	8n55	0n17	24s37	1s 9	3n17	2n17	23s14	0s47	14n 0	1s20	28n51	16n18	12s52	12s51	19n52		n.a.

Julian Day Number = 553200.5, Delta T = 22h36m02s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'51, Lahiri = -47°57'51 Julian Calendar 1 Aug. 3199 BCE == Greg. Calendar 6 July 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

SEPTEMBER 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 57 52	12♌36'08	3♋49	5♌ 1	7♋44	9♍ 1	17°R52	27♍ 8	20°R17	10♉17	24♌43	2°R59	3♏ 2	18♊48	n.a.	T 1
W 2	21 1 49	13°36'22	15°51	6°43	8°58	9°45	17♐51	27°14	20♑15	10°17	24°45	2♏48	2°59	18°55	n.a.	W 2
T 3	21 5 45	14°36'38	28° 4	8°25	10°11	10°29	17°49	27°20	20°13	10°18	24°48	2°35	2°55	19° 2	n.a.	T 3
F 4	21 9 42	15°36'56	10♌28	10° 6	11°24	11°14	17°48	27°25	20°11	10°18	24°50	2°21	2°52	19° 8	n.a.	F 4
S 5	21 13 38	16°37'16	23° 5	11°47	12°37	11°58	17°47	27°31	20° 9	10°18	24°52	2° 8	2°49	19°15	n.a.	S 5
S 6	21 17 35	17°37'39	5♍53	13°27	13°51	12°42	17°47	27°37	20° 6	10°18	24°55	1°56	2°46	19°22	n.a.	S 6
M 7	21 21 31	18°38'03	18°52	15° 7	15° 4	13°27	17°46	27°43	20° 4	10°18	24°57	1°47	2°43	19°28	n.a.	M 7
T 8	21 25 28	19°38'28	2♎ 2	16°47	16°18	14°11	17°46	27°49	20° 2	10°R18	25° 0	1°40	2°39	19°35	n.a.	T 8
W 9	21 29 25	20°38'56	15°22	18°26	17°32	14°56	17°D46	27°55	20° 0	10°18	25° 2	1°37	2°36	19°42	n.a.	W 9
T 10	21 33 21	21°39'25	28°54	20° 5	18°45	15°40	17°46	28° 1	19°58	10°18	25° 5	1°D36	2°33	19°48	n.a.	T 10
F 11	21 37 18	22°39'56	12♏37	21°43	19°59	16°25	17°46	28° 7	19°56	10°18	25° 7	1°36	2°30	19°55	n.a.	F 11
S 12	21 41 14	23°40'28	26°33	23°21	21°13	17°10	17°46	28°13	19°55	10°18	25°10	1°R36	2°27	20° 2	n.a.	S 12
S 13	21 45 11	24°41'02	10♐41	24°59	22°27	17°55	17°47	28°19	19°53	10°18	25°12	1°35	2°24	20° 8	n.a.	S 13
M14	21 49 7	25°41'37	25° 0	26°36	23°41	18°39	17°48	28°25	19°51	10°18	25°14	1°32	2°20	20°15	n.a.	M14
T 15	21 53 4	26°42'14	9♑29	28°12	24°55	19°24	17°49	28°31	19°49	10°17	25°17	1°26	2°17	20°22	n.a.	T 15
W16	21 57 0	27°42'53	24° 2	29°49	26° 9	20° 9	17°50	28°38	19°47	10°17	25°19	1°18	2°14	20°29	n.a.	W16
T 17	22 0 57	28°43'33	8♒34	1♍24	27°23	20°54	17°52	28°44	19°46	10°17	25°22	1° 8	2°11	20°35	n.a.	T 17
F 18	22 4 53	29°44'14	22°57	3° 0	28°37	21°39	17°54	28°50	19°44	10°17	25°24	0°58	2° 8	20°42	n.a.	F 18
S 19	22 8 50	0♍44'57	7♓ 4	4°35	29°51	22°24	17°56	28°57	19°42	10°16	25°27	0°48	2° 5	20°49	n.a.	S 19
S 20	22 12 47	1°45'42	20°52	6°10	1♌ 6	23° 9	17°58	29° 3	19°41	10°16	25°29	0°40	2° 1	20°55	n.a.	S 20
M21	22 16 43	2°46'28	4♈17	7°45	2°20	23°55	18° 0	29°10	19°39	10°15	25°32	0°34	1°58	21° 2	n.a.	M21
T 22	22 20 40	3°47'16	17°17	9°19	3°35	24°40	18° 2	29°16	19°37	10°15	25°34	0°31	1°55	21° 9	n.a.	T 22
W23	22 24 36	4°48'06	29°56	10°53	4°49	25°25	18° 5	29°23	19°36	10°15	25°36	0°D30	1°52	21°15	n.a.	W23
T 24	22 28 33	5°48'57	12♉15	12°27	6° 4	26°10	18° 8	29°29	19°34	10°14	25°39	0°31	1°49	21°22	n.a.	T 24
F 25	22 32 29	6°49'51	24°19	14° 1	7°18	26°56	18°11	29°36	19°33	10°13	25°41	0°32	1°45	21°29	n.a.	F 25
S 26	22 36 26	7°50'46	6♊13	15°34	8°33	27°41	18°14	29°42	19°32	10°13	25°44	0°R33	1°42	21°35	n.a.	S 26
S 27	22 40 22	8°51'43	18° 3	17° 7	9°48	28°27	18°18	29°49	19°30	10°12	25°46	0°32	1°39	21°42	n.a.	S 27
M28	22 44 19	9°52'41	29°54	18°40	11° 2	29°12	18°22	29°56	19°29	10°12	25°48	0°30	1°36	21°49	n.a.	M28
T 29	22 48 16	10°53'41	11♋51	20°13	12°17	29°58	18°25	0♎ 2	19°28	10°11	25°51	0°25	1°33	21°55	n.a.	T 29
W30	22 52 12	11♍54'43	23♋57	21♍45	13♌32	0♎44	18♐30	0♎ 9	19♑26	10♉10	25♌53	0♏18	1♏30	22♊ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n27	19n36	4s23	21n11	1n45	24n17	0n29	8n38	0n16	24s37	1s 9	3n14	2n16	23s14	0s47	14n 0	1s20	28n50	16n18	12s49	12s50	19n52		n.a.
W 2	17 9	18 18	4 48	20 42	1 42	24 15	0 32	8 20	0 15	24 36	1 9	3 12	2 16	23 15	0 47	14 0	1 21	28 49	16 18	12 45	12 49	19 52		n.a.
T 3	16 51	16 10	5 0	20 11	1 38	24 13	0 35	8 2	0 14	24 36	1 9	3 10	2 16	23 15	0 47	14 0	1 21	28 48	16 18	12 40	12 47	19 52		n.a.
F 4	16 33	13 17	4 58	19 40	1 34	24 9	0 38	7 44	0 14	24 36	1 9	3 7	2 16	23 15	0 47	14 0	1 21	28 47	16 18	12 35	12 46	19 52		n.a.
S 5	16 15	9 45	4 41	19 7	1 30	24 6	0 40	7 26	0 13	24 36	1 8	3 5	2 16	23 16	0 47	14 0	1 21	28 46	16 17	12 31	12 45	19 52		n.a.
S 6	15 56	5 43	4 10	18 33	1 25	24 1	0 43	7 8	0 12	24 36	1 8	3 2	2 16	23 16	0 47	14 0	1 21	28 45	16 17	12 26	12 44	19 52		n.a.
M 7	15 37	1 22	3 26	17 59	1 20	23 55	0 46	6 50	0 11	24 35	1 8	3 0	2 15	23 16	0 47	14 0	1 21	28 44	16 17	12 23	12 43	19 52		n.a.
T 8	15 18	3s 7	2 30	17 23	1 15	23 49	0 49	6 32	0 11	24 35	1 8	2 57	2 15	23 16	0 47	14 0	1 21	28 43	16 17	12 21	12 42	19 52		n.a.
W 9	14 58	7 30	1 25	16 47	1 10	23 42	0 51	6 14	0 10	24 35	1 8	2 54	2 15	23 17	0 47	14 0	1 21	28 42	16 17	12 20	12 41	19 52		n.a.
T 10	14 38	11 34	0 14	16 10	1 4	23 34	0 54	5 55	0 9	24 35	1 8	2 52	2 15	23 17	0 47	14 0	1 21	28 41	16 17	12 19	12 40	19 52		n.a.
F 11	14 18	15 5	0n58	15 32	0 59	23 26	0 56	5 37	0 8	24 35	1 8	2 49	2 15	23 17	0 47	14 0	1 21	28 40	16 17	12 19	12 38	19 52		n.a.
S 12	13 58	17 47	2 9	14 54	0 53	23 17	0 59	5 19	0 8	24 35	1 8	2 47	2 15	23 18	0 47	14 0	1 21	28 39	16 17	12 20	12 37	19 52		n.a.
S 13	13 37	19 26	3 12	14 15	0 47	23 7	1 1	5 0	0 7	24 35	1 8	2 44	2 14	23 18	0 47	14 0	1 21	28 38	16 17	12 19	12 36	19 51		n.a.
M14	13 16	19 52	4 5	13 36	0 41	22 56	1 3	4 41	0 6	24 35	1 8	2 41	2 14	23 18	0 47	14 0	1 21	28 37	16 17	12 18	12 35	19 51		n.a.
T 15	12 55	19 0	4 42	12 56	0 35	22 45	1 5	4 23	0 5	24 35	1 8	2 39	2 14	23 18	0 47	14 0	1 21	28 36	16 17	12 16	12 34	19 51		n.a.
W16	12 34	16 54	5 1	12 16	0 29	22 33	1 8	4 4	0 5	24 35	1 8	2 36	2 14	23 19	0 47	13 59	1 21	28 35	16 17	12 13	12 33	19 51		n.a.
T 17	12 12	13 44	5 1	11 35	0 23	22 20	1 10	3 45	0 4	24 35	1 7	2 33	2 14	23 19	0 47	13 59	1 21	28 34	16 17	12 9	12 32	19 51		n.a.
F 18	11 51	9 47	4 42	10 54	0 16	22 7	1 12	3 26	0 3	24 35	1 7	2 31	2 14	23 19	0 47	13 59	1 21	28 34	16 17	12 6	12 31	19 51		n.a.
S 19	11 29	5 20	4 6	10 13	0 10	21 53	1 14	3 7	0 3	24 35	1 7	2 28	2 14	23 19	0 47	13 59	1 21	28 33	16 17	12 2	12 30	19 51		n.a.
S 20	11 7	0 43	3 16	9 32	0 3	21 38	1 15	2 49	0 2	24 35	1 7	2 25	2 14	23 20	0 47	13 59	1 21	28 32	16 17	11 59	12 28	19 51		n.a.
M21	10 44	3n48	2 16	8 50	0s 3	21 23	1 17	2 30	0 1	24 35	1 7	2 22	2 13	23 20	0 47	13 59	1 21	28 31	16 17	11 57	12 27	19 51		n.a.
T 22	10 22	8 2	1 10	8 8	0 9	21 7	1 19	2 11	0 0	24 36	1 7	2 20	2 13	23 20	0 47	13 59	1 21	28 30	16 17	11 56	12 26	19 50		n.a.
W23	9 59	11 46	0 3	7 25	0 16	20 50	1 21	1 51	0s 0	24 36	1 7	2 17	2 13	23 20	0 47	13 58	1 21	28 29	16 17	11 56	12 25	19 50		n.a.
T 24	9 36	14 54	1s 3	6 43	0 22	20 33	1 22	1 32	0 1	24 36	1 7	2 14	2 13	23 20	0 47	13 58	1 21	28 28	16 17	11 56	12 24	19 50		n.a.
F 25	9 13	17 19	2 5	6 0	0 29	20 15	1 24	1 13	0 2	24 36	1 7	2 11	2 13	23 21	0 47	13 58	1 21	28 28	16 17	11 57	12 23	19 50		n.a.
S 26	8 50	18 56	3 0	5 18	0 35	19 56	1 25	0 54	0 3	24 36	1 7	2 9	2 13	23 21	0 47	13 58	1 21	28 27	16 17	11 57	12 22	19 50		n.a.
S 27	8 27	19 42	3 48	4 35	0 41	19 37	1 26	0 35	0 3	24 37	1 6	2 6	2 13	23 21	0 47	13 58	1 21	28 26	16 17	11 57	12 21	19 50		n.a.
M28	8 3	19 37	4 25	3 52	0 48	19 18	1 28	0 16	0 4	24 37	1 6	2 3	2 13	23 21	0 47	13 57	1 21	28 25	16 18	11 56	12 19	19 50		n.a.
T 29	7 40	18 39	4 52	3 9	0 54	18 57	1 29	0s 4	0 5	24 37	1 6	2 0	2 13	23 21	0 47	13 57	1 21	28 24	16 18	11 54	12 18	19 49		n.a.
W30	7n16	16n50	5s 6	2n26	1s 0	18n36	1n30	0s23	0s 6	24s37	1s 6	1n57	2n12	23s21	0s47	13n57	1s21	28n24	16n18	11s52	12s17	19n49		n.a.

Julian Day Number = 553231.5, Delta T = 22h35m59s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'47, Lahiri = -47°57'46 Julian Calendar 1 Sept. 3199 BCE == Greg. Calendar 6 Aug. 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

OCTOBER 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 9	12♍55'46	6♌17	23♍18	14♌47	1♎29	18♐34	0♎16	19°R25	10°R10	25♌56	0°R10	1♏26	22♊ 9	n.a.	T 1
F 2	23 0 5	13°56'50	18°52	24°50	16° 2	2°15	18°38	0°23	19♑24	10♉ 9	25°58	0♏ 1	1°23	22°16	n.a.	F 2
S 3	23 4 2	14°57'56	1♍43	26°22	17°17	3° 1	18°43	0°29	19°23	10° 8	26° 0	29♎53	1°20	22°22	n.a.	S 3
S 4	23 7 58	15°59'03	14°50	27°54	18°32	3°47	18°48	0°36	19°22	10° 7	26° 3	29°45	1°17	22°29	n.a.	S 4
M 5	23 11 55	17° 0'11	28°13	29°25	19°47	4°33	18°53	0°43	19°21	10° 6	26° 5	29°39	1°14	22°36	n.a.	M 5
T 6	23 15 51	18° 1'20	11♎47	0♎57	21° 2	5°19	18°58	0°50	19°20	10° 5	26° 7	29°36	1°10	22°42	n.a.	T 6
W 7	23 19 48	19° 2'30	25°33	2°28	22°17	6° 5	19° 3	0°57	19°19	10° 4	26°10	29°D34	1° 7	22°49	n.a.	W 7
T 8	23 23 45	20° 3'41	9♏26	3°59	23°32	6°51	19° 9	1° 4	19°18	10° 4	26°12	29°35	1° 4	22°56	n.a.	T 8
F 9	23 27 41	21° 4'53	23°25	5°29	24°47	7°37	19°14	1°10	19°18	10° 3	26°14	29°36	1° 1	23° 2	n.a.	F 9
S 10	23 31 38	22° 6'06	7♐30	6°59	26° 2	8°23	19°20	1°17	19°17	10° 2	26°16	29°37	0°58	23° 9	n.a.	S 10
S 11	23 35 34	23° 7'19	21°37	8°29	27°17	9° 9	19°26	1°24	19°16	10° 1	26°19	29°R38	0°55	23°16	n.a.	S 11
M12	23 39 31	24° 8'33	5♑46	9°59	28°32	9°55	19°32	1°31	19°15	9°59	26°21	29°37	0°51	23°23	n.a.	M12
T 13	23 43 27	25° 9'47	19°56	11°27	29°47	10°41	19°39	1°38	19°15	9°58	26°23	29°35	0°48	23°29	n.a.	T 13
W14	23 47 24	26°11'02	4♒ 3	12°56	1♍ 3	11°28	19°45	1°45	19°14	9°57	26°25	29°31	0°45	23°36	n.a.	W14
T 15	23 51 20	27°12'17	18° 5	14°23	2°18	12°14	19°52	1°52	19°14	9°56	26°28	29°27	0°42	23°43	n.a.	T 15
F 16	23 55 17	28°13'33	1♓59	15°50	3°33	13° 0	19°59	1°59	19°13	9°55	26°30	29°21	0°39	23°49	n.a.	F 16
S 17	23 59 14	29°14'49	15°40	17°15	4°48	13°47	20° 6	2° 6	19°13	9°54	26°32	29°16	0°36	23°56	n.a.	S 17
S 18	0 3 10	0♎16'05	29° 6	18°39	6° 4	14°33	20°13	2°13	19°13	9°53	26°34	29°12	0°32	24° 3	n.a.	S 18
M19	0 7 7	1°17'23	12♈15	20° 2	7°19	15°19	20°20	2°20	19°12	9°51	26°36	29°10	0°29	24° 9	n.a.	M19
T 20	0 11 3	2°18'41	25° 6	21°23	8°34	16° 6	20°28	2°27	19°12	9°50	26°38	29°D 9	0°26	24°16	n.a.	T 20
W21	0 15 0	3°19'59	7♉40	22°43	9°50	16°52	20°36	2°34	19°12	9°49	26°40	29° 9	0°23	24°23	n.a.	W21
T 22	0 18 56	4°21'19	19°57	24° 0	11° 5	17°39	20°43	2°41	19°12	9°48	26°42	29°10	0°20	24°29	n.a.	T 22
F 23	0 22 53	5°22'39	2♊ 2	25°14	12°20	18°25	20°51	2°48	19°12	9°46	26°44	29°12	0°16	24°36	n.a.	F 23
S 24	0 26 49	6°23'59	13°58	26°25	13°36	19°12	21° 0	2°55	19°D12	9°45	26°46	29°14	0°13	24°43	n.a.	S 24
S 25	0 30 46	7°25'20	25°49	27°33	14°51	19°59	21° 8	3° 2	19°12	9°44	26°48	29°15	0°10	24°50	n.a.	S 25
M26	0 34 43	8°26'42	7♋41	28°36	16° 6	20°45	21°16	3° 9	19°12	9°42	26°50	29°R16	0° 7	24°56	n.a.	M26
T 27	0 38 39	9°28'04	19°37	29°34	17°22	21°32	21°25	3°16	19°12	9°41	26°52	29°15	0° 4	25° 3	n.a.	T 27
W28	0 42 36	10°29'27	1♌44	0♏27	18°37	22°19	21°33	3°22	19°12	9°39	26°54	29°14	0° 1	25°10	n.a.	W28
T 29	0 46 32	11°30'50	14° 4	1°14	19°52	23° 6	21°42	3°29	19°12	9°38	26°56	29°12	29♎57	25°16	n.a.	T 29
F 30	0 50 29	12°32'14	26°43	1°53	21° 8	23°52	21°51	3°36	19°12	9°36	26°58	29° 9	29°54	25°23	n.a.	F 30
S 31	0 54 25	13♎33'37	9♍41	2♏24	22♍23	24♎39	22♐ 0	3♎43	19♑13	9♉35	27♌ 0	29♎ 7	29♎51	25♊30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6n52	14n14	5s 6	1n43	1s 6	18n15	1n31	0s42	0s 6	24s38	1s 6	1n54	2n12	23s22	0s47	13n57	1s21	28n23	16n18	11s49	12s16	19n49		n.a.	T 1
F 2	6 28	10 56	4 51	1 1	1 12	17 53	1 32	1 1	0 7	24 38	1 6	1 52	2 12	23 22	0 47	13 56	1 22	28 22	16 18	11 46	12 15	19 49		n.a.	F 2
S 3	6 4	7 4	4 22	0 18	1 18	17 31	1 33	1 21	0 8	24 38	1 6	1 49	2 12	23 22	0 47	13 56	1 22	28 21	16 18	11 42	12 14	19 49		n.a.	S 3
S 4	5 40	2 46	3 38	0s25	1 23	17 8	1 34	1 40	0 8	24 38	1 6	1 46	2 12	23 22	0 47	13 56	1 22	28 21	16 18	11 40	12 13	19 49		n.a.	S 4
M 5	5 15	1s44	2 42	1 7	1 29	16 44	1 34	1 59	0 9	24 39	1 6	1 43	2 12	23 22	0 46	13 55	1 22	28 20	16 19	11 38	12 11	19 48		n.a.	M 5
T 6	4 51	6 14	1 35	1 49	1 34	16 20	1 35	2 19	0 10	24 39	1 6	1 40	2 12	23 22	0 46	13 55	1 22	28 19	16 19	11 36	12 10	19 48		n.a.	T 6
W 7	4 26	10 27	0 22	2 31	1 39	15 56	1 36	2 38	0 11	24 40	1 5	1 37	2 12	23 22	0 46	13 55	1 22	28 19	16 19	11 36	12 9	19 48		n.a.	W 7
T 8	4 2	14 9	0n53	3 12	1 44	15 31	1 36	2 57	0 11	24 40	1 5	1 35	2 12	23 22	0 46	13 55	1 22	28 18	16 19	11 36	12 8	19 48		n.a.	T 8
F 9	3 37	17 4	2 6	3 53	1 49	15 6	1 36	3 16	0 12	24 40	1 5	1 32	2 12	23 22	0 46	13 54	1 22	28 17	16 19	11 36	12 7	19 48		n.a.	F 9
S 10	3 13	18 57	3 12	4 34	1 53	14 40	1 37	3 36	0 13	24 41	1 5	1 29	2 12	23 22	0 46	13 54	1 22	28 17	16 20	11 37	12 6	19 47		n.a.	S 10
S 11	2 48	19 40	4 6	5 14	1 57	14 14	1 37	3 55	0 13	24 41	1 5	1 26	2 12	23 23	0 46	13 53	1 22	28 16	16 20	11 37	12 5	19 47		n.a.	S 11
M12	2 23	19 9	4 45	5 54	2 1	13 47	1 37	4 14	0 14	24 41	1 5	1 23	2 12	23 23	0 46	13 53	1 22	28 15	16 20	11 37	12 4	19 47		n.a.	M12
T 13	1 58	17 27	5 8	6 33	2 5	13 20	1 37	4 33	0 15	24 42	1 5	1 20	2 12	23 23	0 46	13 53	1 22	28 15	16 20	11 36	12 2	19 47		n.a.	T 13
W14	1 33	14 41	5 11	7 11	2 8	12 53	1 37	4 53	0 15	24 42	1 5	1 17	2 12	23 23	0 46	13 52	1 22	28 14	16 20	11 35	12 1	19 47		n.a.	W14
T 15	1 8	11 6	4 56	7 49	2 11	12 25	1 37	5 12	0 16	24 43	1 5	1 14	2 11	23 23	0 46	13 52	1 22	28 14	16 21	11 33	12 0	19 46		n.a.	T 15
F 16	0 43	6 57	4 23	8 25	2 14	11 57	1 37	5 31	0 17	24 43	1 5	1 12	2 11	23 23	0 46	13 52	1 22	28 13	16 21	11 31	11 59	19 46		n.a.	F 16
S 17	0 18	2 29	3 36	9 1	2 16	11 29	1 37	5 50	0 18	24 44	1 4	1 9	2 11	23 23	0 46	13 51	1 22	28 13	16 21	11 29	11 58	19 46		n.a.	S 17
S 18	0s 7	2n 2	2 37	9 35	2 17	11 0	1 37	6 9	0 18	24 44	1 4	1 6	2 11	23 23	0 46	13 51	1 22	28 12	16 21	11 28	11 57	19 46		n.a.	S 18
M19	0 32	6 21	1 31	10 9	2 18	10 31	1 36	6 28	0 19	24 45	1 4	1 3	2 11	23 23	0 46	13 50	1 22	28 11	16 22	11 27	11 56	19 46		n.a.	M19
T 20	0 56	10 18	0 22	10 40	2 18	10 2	1 36	6 47	0 20	24 45	1 4	1 0	2 11	23 23	0 46	13 50	1 22	28 11	16 22	11 27	11 54	19 45		n.a.	T 20
W21	1 21	13 41	0s47	11 11	2 18	9 33	1 35	7 6	0 20	24 46	1 4	0 57	2 11	23 23	0 46	13 50	1 22	28 10	16 22	11 27	11 53	19 45		n.a.	W21
T 22	1 46	16 22	1 52	11 39	2 17	9 3	1 35	7 25	0 21	24 46	1 4	0 54	2 11	23 23	0 46	13 49	1 22	28 10	16 23	11 27	11 52	19 45		n.a.	T 22
F 23	2 11	18 17	2 51	12 6	2 16	8 33	1 34	7 44	0 22	24 46	1 4	0 52	2 11	23 23	0 46	13 49	1 22	28 10	16 23	11 28	11 51	19 45		n.a.	F 23
S 24	2 36	19 22	3 43	12 30	2 13	8 2	1 34	8 3	0 22	24 47	1 4	0 49	2 11	23 23	0 46	13 48	1 22	28 9	16 23	11 28	11 50	19 44		n.a.	S 24
S 25	3 1	19 35	4 24	12 52	2 10	7 32	1 33	8 21	0 23	24 47	1 4	0 46	2 11	23 23	0 46	13 48	1 22	28 9	16 24	11 29	11 49	19 44		n.a.	S 25
M26	3 26	18 55	4 54	13 11	2 5	7 1	1 32	8 40	0 24	24 48	1 4	0 43	2 11	23 23	0 46	13 47	1 22	28 8	16 24	11 29	11 48	19 44		n.a.	M26
T 27	3 51	17 26	5 11	13 27	2 0	6 30	1 31	8 58	0 24	24 48	1 4	0 40	2 11	23 23	0 46	13 47	1 22	28 8	16 24	11 29	11 46	19 44		n.a.	T 27
W28	4 15	15 9	5 15	13 40	1 53	5 59	1 30	9 17	0 25	24 49	1 4	0 37	2 11	23 23	0 46	13 46	1 22	28 7	16 25	11 28	11 45	19 43		n.a.	W28
T 29	4 40	12 9	5 5	13 50	1 45	5 28	1 29	9 35	0 26	24 49	1 3	0 35	2 11	23 23	0 46	13 46	1 22	28 7	16 25	11 28	11 44	19 43		n.a.	T 29
F 30	5 4	8 32	4 40	13 55	1 36	4 57	1 28	9 54	0 26	24 50	1 3	0 32	2 11	23 22	0 46	13 45	1 22	28 7	16 25	11 27	11 43	19 43		n.a.	F 30
S 31	5s29	4n26	4s 0	13s56	1s25	4n25	1n27	10s12	0s27	24s50	1s 3	0n29	2n11	23s22	0s46	13n45	1s22	28n 6	16n26	11s26	11s42	19n43		n.a.	S 31

Julian Day Number = 553261.5, Delta T = 22h35m56s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'43, Lahiri = -47°57'42 Julian Calendar 1 Oct. 3199 BCE == Greg. Calendar 5 Sept. 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

NOVEMBER 3199 BCE (-3198) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 58 22	14♎35'01	23♍ 1	2♏46	23♍39	25♎26	22♐ 9	3♎50	19♑13	9°R33	27♌ 2	29°R 5	29♎48	25♊36	n.a.	S 1
M 2	1 2 19	15°36'25	6♎42	2°58	24°54	26°13	22°19	3°57	19°13	9♉32	27° 4	29♎ 3	29°45	25°43	n.a.	M 2
T 3	1 6 15	16°37'49	20°40	3°R 0	26° 9	27° 0	22°28	4° 4	19°14	9°30	27° 5	29° 2	29°41	25°50	n.a.	T 3
W 4	1 10 12	17°39'13	4♏53	2°50	27°25	27°47	22°38	4°11	19°14	9°29	27° 7	29°D 2	29°38	25°57	n.a.	W 4
T 5	1 14 8	18°40'37	19°16	2°28	28°40	28°34	22°48	4°18	19°15	9°27	27° 9	29° 3	29°35	26° 3	n.a.	T 5
F 6	1 18 5	19°42'01	3♐44	1°55	29°56	29°21	22°58	4°24	19°16	9°26	27°11	29° 4	29°32	26°10	n.a.	F 6
S 7	1 22 1	20°43'24	18°10	1°10	1♎11	0♏ 8	23° 8	4°31	19°16	9°24	27°12	29° 4	29°29	26°17	n.a.	S 7
S 8	1 25 58	21°44'47	2♑33	0°15	2°26	0°55	23°18	4°38	19°17	9°23	27°14	29° 5	29°26	26°23	n.a.	S 8
M 9	1 29 55	22°46'09	16°47	29♎10	3°42	1°42	23°28	4°45	19°18	9°21	27°16	29°R 5	29°22	26°30	n.a.	M 9
T 10	1 33 51	23°47'30	0♒50	27°57	4°57	2°29	23°38	4°51	19°19	9°19	27°17	29° 5	29°19	26°37	n.a.	T 10
W11	1 37 48	24°48'51	14°42	26°40	6°12	3°16	23°49	4°58	19°20	9°18	27°19	29° 5	29°16	26°43	n.a.	W11
T 12	1 41 44	25°50'11	28°22	25°20	7°28	4° 3	23°59	5° 5	19°21	9°16	27°20	29° 5	29°13	26°50	n.a.	T 12
F 13	1 45 41	26°51'30	11♓49	23°59	8°43	4°50	24°10	5°12	19°22	9°14	27°22	29° 4	29°10	26°57	n.a.	F 13
S 14	1 49 37	27°52'49	25° 2	22°42	9°58	5°37	24°21	5°18	19°23	9°13	27°23	29° 4	29° 7	27° 4	n.a.	S 14
S 15	1 53 34	28°54'06	8♈ 2	21°29	11°14	6°24	24°32	5°25	19°24	9°11	27°25	29°D 4	29° 3	27°10	n.a.	S 15
M16	1 57 31	29°55'23	20°49	20°23	12°29	7°12	24°43	5°31	19°25	9° 9	27°26	29° 4	29° 0	27°17	n.a.	M16
T 17	2 1 27	0♏56'40	3♉24	19°24	13°44	7°59	24°54	5°38	19°26	9° 8	27°27	29°R 4	28°57	27°24	n.a.	T 17
W18	2 5 24	1°57'56	15°46	18°35	15° 0	8°46	25° 5	5°44	19°27	9° 6	27°29	29° 4	28°54	27°30	n.a.	W18
T 19	2 9 20	2°59'11	27°57	17°56	16°15	9°33	25°16	5°51	19°29	9° 4	27°30	29° 4	28°51	27°37	n.a.	T 19
F 20	2 13 17	4° 0'25	9♊59	17°26	17°30	10°20	25°28	5°57	19°30	9° 3	27°31	29° 3	28°47	27°44	n.a.	F 20
S 21	2 17 13	5° 1'39	21°54	17° 6	18°46	11° 8	25°39	6° 4	19°31	9° 1	27°33	29° 2	28°44	27°50	n.a.	S 21
S 22	2 21 10	6° 2'53	3♋46	16°55	20° 1	11°55	25°51	6°10	19°33	8°59	27°34	29° 1	28°41	27°57	n.a.	S 22
M23	2 25 7	7° 4'06	15°37	16°D53	21°16	12°42	26° 2	6°16	19°34	8°58	27°35	29° 1	28°38	28° 4	n.a.	M23
T 24	2 29 3	8° 5'18	27°32	16°59	22°31	13°29	26°14	6°23	19°36	8°56	27°36	29° 0	28°35	28°11	n.a.	T 24
W25	2 33 0	9° 6'29	9♌36	17°13	23°46	14°17	26°26	6°29	19°37	8°54	27°37	29°D 0	28°32	28°17	n.a.	W25
T 26	2 36 56	10° 7'40	21°53	17°34	25° 2	15° 4	26°38	6°35	19°39	8°52	27°38	29° 0	28°28	28°24	n.a.	T 26
F 27	2 40 53	11° 8'50	4♍28	18° 1	26°17	15°51	26°50	6°41	19°41	8°51	27°40	29° 1	28°25	28°31	n.a.	F 27
S 28	2 44 49	12° 9'59	17°24	18°34	27°32	16°39	27° 2	6°47	19°42	8°49	27°41	29° 2	28°22	28°37	n.a.	S 28
S 29	2 48 46	13°11'07	0♎45	19°13	28°47	17°26	27°14	6°54	19°44	8°47	27°42	29° 3	28°19	28°44	n.a.	S 29
M30	2 52 43	14♏12'14	14♎31	19♎56	0♏ 2	18♏13	27♐27	7♎ 0	19♑46	8♉46	27♌42	29♎ 4	28♎16	28♊51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s53	0s 0	3s 7	13s53	1s13	3n53	1n26	10s30	0s28	24s51	1s 3	0n26	2n11	23s22	0s46	13n44	1s22	28n 6	16n26	11s25	11s41	19n42		n.a.
M 2	6 17	4 34	2 1	13 45	1 0	3 22	1 24	10 48	0 28	24 51	1 3	0 23	2 11	23 22	0 46	13 44	1 22	28 6	16 27	11 24	11 40	19 42		n.a.
T 3	6 42	8 59	0 46	13 31	0 45	2 50	1 23	11 6	0 29	24 52	1 3	0 21	2 11	23 22	0 45	13 43	1 22	28 5	16 27	11 24	11 38	19 42		n.a.
W 4	7 6	12 58	0n32	13 12	0 29	2 18	1 22	11 24	0 30	24 52	1 3	0 18	2 11	23 22	0 45	13 43	1 22	28 5	16 27	11 24	11 37	19 41		n.a.
T 5	7 30	16 13	1 50	12 48	0 11	1 46	1 20	11 42	0 30	24 53	1 3	0 15	2 11	23 22	0 45	13 42	1 22	28 5	16 28	11 24	11 36	19 41		n.a.
F 6	7 53	18 28	3 1	12 19	0n 8	1 14	1 19	12 0	0 31	24 53	1 3	0 12	2 11	23 22	0 45	13 42	1 22	28 5	16 28	11 25	11 35	19 41		n.a.
S 7	8 17	19 30	4 0	11 45	0 27	0 42	1 17	12 17	0 32	24 54	1 3	0 10	2 11	23 22	0 45	13 41	1 22	28 4	16 29	11 25	11 34	19 41		n.a.
S 8	8 41	19 17	4 44	11 6	0 47	0 10	1 16	12 35	0 32	24 54	1 3	0 7	2 11	23 21	0 45	13 41	1 22	28 4	16 29	11 25	11 33	19 40		n.a.
M 9	9 4	17 49	5 10	10 24	1 8	0s23	1 14	12 52	0 33	24 55	1 3	0 4	2 11	23 21	0 45	13 40	1 22	28 4	16 29	11 25	11 31	19 40		n.a.
T 10	9 27	15 19	5 17	9 39	1 28	0 55	1 12	13 9	0 33	24 55	1 3	0 1	2 11	23 21	0 45	13 40	1 22	28 4	16 30	11 25	11 30	19 40		n.a.
W11	9 51	11 57	5 6	8 53	1 47	1 27	1 11	13 26	0 34	24 56	1 3	0s 1	2 11	23 21	0 45	13 39	1 22	28 4	16 30	11 25	11 29	19 39		n.a.
T 12	10 13	8 1	4 37	8 7	2 4	1 59	1 9	13 43	0 35	24 56	1 2	0 4	2 11	23 21	0 45	13 39	1 22	28 3	16 31	11 25	11 28	19 39		n.a.
F 13	10 36	3 43	3 54	7 22	2 21	2 31	1 7	14 0	0 35	24 57	1 2	0 7	2 11	23 21	0 45	13 38	1 22	28 3	16 31	11 25	11 27	19 39		n.a.
S 14	10 59	0n42	2 58	6 39	2 35	3 3	1 5	14 17	0 36	24 57	1 2	0 9	2 11	23 20	0 45	13 38	1 22	28 3	16 32	11 25	11 26	19 38		n.a.
S 15	11 21	5 0	1 54	6 0	2 47	3 35	1 3	14 34	0 36	24 57	1 2	0 12	2 12	23 20	0 45	13 37	1 22	28 3	16 32	11 25	11 25	19 38		n.a.
M16	11 43	9 2	0 46	5 26	2 57	4 7	1 1	14 50	0 37	24 58	1 2	0 14	2 12	23 20	0 45	13 37	1 22	28 3	16 33	11 25	11 23	19 38		n.a.
T 17	12 5	12 35	0s24	4 57	3 4	4 39	0 59	15 6	0 38	24 58	1 2	0 17	2 12	23 20	0 45	13 36	1 22	28 3	16 33	11 25	11 22	19 37		n.a.
W18	12 27	15 31	1 31	4 33	3 10	5 10	0 57	15 23	0 38	24 59	1 2	0 20	2 12	23 20	0 45	13 35	1 22	28 3	16 34	11 25	11 21	19 37		n.a.
T 19	12 49	17 42	2 34	4 14	3 13	5 42	0 55	15 39	0 39	24 59	1 2	0 22	2 12	23 19	0 45	13 35	1 22	28 3	16 34	11 25	11 20	19 37		n.a.
F 20	13 10	19 4	3 28	4 1	3 15	6 13	0 53	15 55	0 39	24 59	1 2	0 25	2 12	23 19	0 45	13 34	1 22	28 3	16 34	11 24	11 19	19 36		n.a.
S 21	13 31	19 34	4 13	3 54	3 14	6 45	0 51	16 10	0 40	25 0	1 2	0 27	2 12	23 19	0 45	13 34	1 22	28 3	16 35	11 24	11 18	19 36		n.a.
S 22	13 52	19 12	4 47	3 51	3 13	7 16	0 49	16 26	0 41	25 0	1 2	0 30	2 12	23 19	0 45	13 33	1 22	28 3	16 35	11 24	11 16	19 36		n.a.
M23	14 13	17 59	5 9	3 53	3 10	7 47	0 47	16 41	0 41	25 0	1 2	0 32	2 12	23 18	0 45	13 33	1 22	28 3	16 36	11 24	11 15	19 35		n.a.
T 24	14 33	16 0	5 17	3 59	3 6	8 17	0 44	16 56	0 42	25 1	1 2	0 35	2 12	23 18	0 45	13 32	1 22	28 3	16 36	11 23	11 14	19 35		n.a.
W25	14 53	13 17	5 12	4 9	3 1	8 48	0 42	17 11	0 42	25 1	1 2	0 37	2 12	23 18	0 45	13 32	1 22	28 3	16 37	11 23	11 13	19 35		n.a.
T 26	15 13	9 58	4 52	4 22	2 55	9 18	0 40	17 26	0 43	25 1	1 2	0 40	2 12	23 18	0 45	13 31	1 22	28 3	16 37	11 23	11 12	19 34		n.a.
F 27	15 33	6 7	4 19	4 39	2 49	9 48	0 38	17 41	0 43	25 2	1 2	0 42	2 12	23 17	0 45	13 31	1 22	28 3	16 38	11 24	11 11	19 34		n.a.
S 28	15 52	1 52	3 31	4 58	2 42	10 18	0 35	17 56	0 44	25 2	1 2	0 45	2 12	23 17	0 45	13 30	1 22	28 3	16 39	11 24	11 10	19 34		n.a.
S 29	16 11	2s36	2 31	5 20	2 35	10 48	0 33	18 10	0 44	25 2	1 2	0 47	2 12	23 17	0 45	13 29	1 22	28 3	16 39	11 24	11 8	19 33		n.a.
M30	16s30	7s 5	1s20	5s43	2n27	11s17	0n31	18s24	0s45	25s 2	1s 2	0s49	2n13	23s16	0s45	13n29	1s22	28n 3	16n40	11s25	11s 7	19n33		n.a.

Julian Day Number = 553292.5, Delta T = 22h35m53s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'39, Lahiri = -47°57'38 Julian Calendar 1 Nov. 3199 BCE == Greg. Calendar 6 Oct. 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3199 BCE
geocentric

DECEMBER 3199 BCE (-3198) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 39	15♏13'20	28♎42	20♎43	1♏18	19♏ 0	27♐39	7♎ 6	19♑48	8°R44	27♌43	29°R 4	28♎13	28♊58	n.a.	T 1
W 2	3 0 36	16°14'25	13♏15	21°35	2°33	19°48	27°51	7°12	19°50	8♑42	27°44	29♎ 4	28° 9	29° 4	n.a.	W 2
T 3	3 4 32	17°15'30	28° 3	22°29	3°48	20°35	28° 4	7°17	19°51	8°41	27°45	29° 3	28° 6	29°11	n.a.	T 3
F 4	3 8 29	18°16'32	12♐59	23°27	5° 3	21°22	28°16	7°23	19°53	8°39	27°46	29° 0	28° 3	29°18	n.a.	F 4
S 5	3 12 25	19°17'34	27°55	24°28	6°18	22°10	28°29	7°29	19°55	8°37	27°47	28°58	28° 0	29°24	n.a.	S 5
S 6	3 16 22	20°18'34	12♑41	25°32	7°33	22°57	28°42	7°35	19°58	8°36	27°47	28°55	27°57	29°31	n.a.	S 6
M 7	3 20 19	21°19'32	27°13	26°38	8°48	23°44	28°55	7°40	20° 0	8°34	27°48	28°53	27°53	29°38	n.a.	M 7
T 8	3 24 15	22°20'28	11♒25	27°46	10° 3	24°32	29° 8	7°46	20° 2	8°32	27°49	28°51	27°50	29°44	n.a.	T 8
W 9	3 28 12	23°21'23	25°17	28°56	11°18	25°19	29°20	7°52	20° 4	8°31	27°50	28°D51	27°47	29°51	n.a.	W 9
T 10	3 32 8	24°22'15	8♓47	0♏ 8	12°33	26° 6	29°33	7°57	20° 6	8°29	27°50	28°51	27°44	29°58	n.a.	T 10
F 11	3 36 5	25°23'06	21°58	1°22	13°48	26°54	29°46	8° 3	20° 8	8°27	27°51	28°53	27°41	0♋ 5	n.a.	F 11
S 12	3 40 1	26°23'56	4♈52	2°37	15° 3	27°41	29°59	8° 8	20°11	8°26	27°51	28°55	27°38	0°11	n.a.	S 12
S 13	3 43 58	27°24'43	17°32	3°54	16°18	28°28	0♑13	8°13	20°13	8°24	27°52	28°56	27°34	0°18	n.a.	S 13
M14	3 47 54	28°25'29	29°59	5°12	17°33	29°15	0°26	8°19	20°15	8°23	27°52	28°R56	27°31	0°25	n.a.	M14
T 15	3 51 51	29°26'13	12♉16	6°32	18°48	0♐ 3	0°39	8°24	20°18	8°21	27°53	28°56	27°28	0°31	n.a.	T 15
W16	3 55 48	0♐26'55	24°24	7°53	20° 3	0°50	0°53	8°29	20°20	8°19	27°53	28°53	27°25	0°38	n.a.	W16
T 17	3 59 44	1°27'35	6♊26	9°15	21°18	1°37	1° 6	8°34	20°23	8°18	27°53	28°49	27°22	0°45	n.a.	T 17
F 18	4 3 41	2°28'14	18°23	10°38	22°33	2°24	1°19	8°39	20°25	8°16	27°54	28°43	27°18	0°52	n.a.	F 18
S 19	4 7 37	3°28'51	0♋16	12° 2	23°48	3°12	1°33	8°44	20°28	8°15	27°54	28°37	27°15	0°58	n.a.	S 19
S 20	4 11 34	4°29'27	12° 8	13°28	25° 3	3°59	1°46	8°49	20°30	8°13	27°54	28°30	27°12	1° 5	n.a.	S 20
M21	4 15 30	5°30'01	24° 0	14°54	26°17	4°46	2° 0	8°54	20°33	8°12	27°54	28°23	27° 9	1°12	n.a.	M21
T 22	4 19 27	6°30'33	5♌56	16°21	27°32	5°33	2°14	8°59	20°36	8°10	27°55	28°18	27° 6	1°18	n.a.	T 22
W23	4 23 24	7°31'04	17°58	17°50	28°47	6°20	2°27	9° 3	20°38	8° 9	27°55	28°14	27° 3	1°25	n.a.	W23
T 24	4 27 20	8°31'33	0♍12	19°19	0♐ 2	7° 8	2°41	9° 8	20°41	8° 8	27°55	28°12	26°59	1°32	n.a.	T 24
F 25	4 31 17	9°32'00	12°41	20°50	1°17	7°55	2°55	9°13	20°44	8° 6	27°55	28°D12	26°56	1°39	n.a.	F 25
S 26	4 35 13	10°32'26	25°31	22°21	2°31	8°42	3° 9	9°17	20°47	8° 5	27°R55	28°13	26°53	1°45	n.a.	S 26
S 27	4 39 10	11°32'50	8♎44	23°53	3°46	9°29	3°22	9°22	20°49	8° 3	27°55	28°14	26°50	1°52	n.a.	S 27
M28	4 43 6	12°33'12	22°24	25°27	5° 1	10°16	3°36	9°26	20°52	8° 2	27°55	28°R15	26°47	1°59	n.a.	M28
T 29	4 47 3	13°33'33	6♏33	27° 1	6°16	11° 3	3°50	9°30	20°55	8° 1	27°55	28°15	26°44	2° 5	n.a.	T 29
W30	4 50 59	14°33'52	21° 9	28°36	7°30	11°50	4° 4	9°34	20°58	7°59	27°55	28°13	26°40	2°12	n.a.	W30
T 31	4 54 56	15♐34'09	6♐ 7	0♐12	8♐45	12♐37	4♑18	9♎38	21♑ 1	7♑58	27♌54	28♎ 9	26♎37	2♋19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s48	11s19	0s 2	6s 9	2n19	11s46	0n28	18s38	0s45	25s 2	1s 2	0s52	2n13	23s16	0s45	13n28	1s22	28n 3	16n40	11s25	11s 6	19n32			n.a.
W 2	17 6	14 59	1n18	6 36	2 11	12 15	0 26	18 52	0 46	25 3	1 2	0 54	2 13	23 16	0 45	13 28	1 22	28 3	16 41	11 25	11 5	19 32			n.a.
T 3	17 24	17 44	2 33	7 5	2 2	12 44	0 24	19 5	0 47	25 3	1 2	0 56	2 13	23 16	0 44	13 27	1 22	28 4	16 41	11 24	11 4	19 32			n.a.
F 4	17 42	19 18	3 39	7 34	1 54	13 12	0 21	19 19	0 47	25 3	1 2	0 59	2 13	23 15	0 44	13 27	1 22	28 4	16 42	11 24	11 3	19 31			n.a.
S 5	17 59	19 31	4 30	8 5	1 45	13 39	0 19	19 32	0 48	25 3	1 2	1 1	2 13	23 15	0 44	13 26	1 22	28 4	16 42	11 23	11 1	19 31			n.a.
S 6	18 16	18 24	5 3	8 37	1 37	14 7	0 16	19 45	0 48	25 3	1 1	1 3	2 13	23 15	0 44	13 26	1 22	28 4	16 43	11 21	11 0	19 30			n.a.
M 7	18 32	16 5	5 15	9 10	1 28	14 34	0 14	19 57	0 49	25 3	1 1	1 5	2 13	23 14	0 44	13 25	1 22	28 4	16 43	11 21	10 59	19 30			n.a.
T 8	18 49	12 52	5 8	9 43	1 19	15 1	0 12	20 10	0 49	25 3	1 1	1 7	2 13	23 14	0 44	13 25	1 22	28 5	16 44	11 20	10 58	19 30			n.a.
W 9	19 4	9 0	4 42	10 16	1 10	15 27	0 9	20 22	0 50	25 4	1 1	1 10	2 13	23 13	0 44	13 24	1 22	28 5	16 44	11 20	10 57	19 29			n.a.
T 10	19 20	4 45	4 2	10 50	1 2	15 53	0 7	20 34	0 50	25 4	1 1	1 12	2 14	23 13	0 44	13 24	1 22	28 5	16 45	11 20	10 56	19 29			n.a.
F 11	19 35	0 22	3 9	11 25	0 53	16 18	0 4	20 46	0 50	25 4	1 1	1 14	2 14	23 13	0 44	13 23	1 22	28 6	16 45	11 21	10 54	19 28			n.a.
S 12	19 50	3n56	2 8	11 59	0 45	16 43	0 2	20 58	0 51	25 4	1 1	1 16	2 14	23 12	0 44	13 23	1 22	28 6	16 46	11 21	10 53	19 28			n.a.
S 13	20 4	8 0	1 2	12 34	0 36	17 8	0s 0	21 9	0 51	25 4	1 1	1 18	2 14	23 12	0 44	13 22	1 22	28 6	16 47	11 22	10 52	19 28			n.a.
M14	20 18	11 39	0s 6	13 8	0 28	17 32	0 3	21 20	0 52	25 4	1 1	1 20	2 14	23 12	0 44	13 22	1 22	28 7	16 47	11 22	10 51	19 27			n.a.
T 15	20 32	14 45	1 12	13 43	0 20	17 56	0 5	21 31	0 52	25 3	1 1	1 22	2 14	23 11	0 44	13 21	1 22	28 7	16 48	11 22	10 50	19 27			n.a.
W16	20 45	17 10	2 15	14 18	0 12	18 19	0 8	21 42	0 53	25 3	1 1	1 24	2 14	23 11	0 44	13 21	1 22	28 7	16 48	11 21	10 49	19 26			n.a.
T 17	20 58	18 48	3 11	14 52	0 4	18 42	0 10	21 52	0 53	25 3	1 1	1 26	2 14	23 10	0 44	13 20	1 22	28 8	16 49	11 19	10 47	19 26			n.a.
F 18	21 10	19 34	3 58	15 26	0s 4	19 4	0 12	22 2	0 54	25 3	1 1	1 28	2 15	23 10	0 44	13 20	1 22	28 8	16 49	11 17	10 46	19 25			n.a.
S 19	21 22	19 28	4 34	16 0	0 11	19 25	0 15	22 12	0 54	25 3	1 1	1 30	2 15	23 10	0 44	13 19	1 22	28 8	16 50	11 15	10 45	19 25			n.a.
S 20	21 34	18 31	4 58	16 34	0 19	19 47	0 17	22 22	0 55	25 3	1 1	1 31	2 15	23 9	0 44	13 19	1 22	28 9	16 50	11 12	10 44	19 25			n.a.
M21	21 45	16 46	5 10	17 7	0 26	20 7	0 19	22 31	0 55	25 3	1 1	1 33	2 15	23 9	0 44	13 18	1 21	28 9	16 51	11 10	10 43	19 24			n.a.
T 22	21 56	14 17	5 8	17 40	0 33	20 27	0 22	22 40	0 55	25 2	1 1	1 35	2 15	23 8	0 44	13 18	1 21	28 10	16 52	11 8	10 42	19 24			n.a.
W23	22 6	11 12	4 52	18 12	0 40	20 46	0 24	22 49	0 56	25 2	1 1	1 37	2 15	23 8	0 44	13 17	1 21	28 10	16 52	11 7	10 40	19 23			n.a.
T 24	22 16	7 35	4 24	18 44	0 46	21 5	0 26	22 58	0 56	25 2	1 1	1 38	2 15	23 7	0 44	13 17	1 21	28 11	16 53	11 6	10 39	19 23			n.a.
F 25	22 26	3 33	3 42	19 15	0 53	21 23	0 28	23 6	0 57	25 2	1 1	1 40	2 16	23 7	0 44	13 17	1 21	28 11	16 53	11 6	10 38	19 22			n.a.
S 26	22 35	0s44	2 48	19 46	0 59	21 41	0 30	23 14	0 57	25 1	1 1	1 42	2 16	23 6	0 44	13 16	1 21	28 12	16 54	11 6	10 37	19 22			n.a.
S 27	22 44	5 8	1 44	20 15	1 5	21 58	0 33	23 22	0 57	25 1	1 1	1 43	2 16	23 6	0 44	13 16	1 21	28 12	16 54	11 7	10 36	19 21			n.a.
M28	22 52	9 25	0 32	20 44	1 11	22 14	0 35	23 30	0 58	25 1	1 2	1 45	2 16	23 6	0 44	13 15	1 21	28 13	16 55	11 7	10 34	19 21			n.a.
T 29	23 0	13 20	0n45	21 12	1 16	22 30	0 37	23 37	0 58	25 0	1 2	1 47	2 16	23 5	0 44	13 15	1 21	28 13	16 55	11 7	10 33	19 20			n.a.
W30	23 7	16 34	2 1	21 40	1 21	22 45	0 39	23 44	0 58	25 0	1 2	1 48	2 16	23 5	0 44	13 15	1 21	28 14	16 56	11 6	10 32	19 20			n.a.
T 31	23s14	18s45	3n10	22s 6	1s26	22s59	0s41	23s51	0s59	24s59	1s 2	1s50	2n17	23s 4	0s44	13n14	1s21	28n14	16n56	11s 5	10s31	19n19			n.a.

Julian Day Number = 553322.5, Delta T = 22h35m51s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'35, Lahiri = -47°57'34 Julian Calendar 1 Dec. 3199 BCE == Greg. Calendar 5 Nov. 3199 BCE

The year -3198 astronomical counting style corresponds to year 3199 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

JANUARY 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 58 53	16♐34'25	21♐19	1♐49	10♐ 0	13♐24	4♑32	9♎42	21♑ 4	7°R57	27°R54	28°R 2	26♎34	2♋26	n.a.	F 1
S 2	5 2 49	17°34'38	6♑36	3°27	11°15	14°11	4°46	9°46	21° 7	7♉56	27♏54	27♎55	26°31	2°32	n.a.	S 2
S 3	5 6 46	18°34'49	21°45	5° 7	12°29	14°58	5° 0	9°50	21°10	7°54	27°54	27°47	26°28	2°39	n.a.	S 3
M 4	5 10 42	19°34'57	6♒37	6°47	13°44	15°45	5°14	9°54	21°13	7°53	27°53	27°40	26°24	2°46	n.a.	M 4
T 5	5 14 39	20°35'04	21° 6	8°28	14°59	16°32	5°28	9°58	21°16	7°52	27°53	27°34	26°21	2°52	n.a.	T 5
W 6	5 18 35	21°35'08	5♓ 7	10°10	16°13	17°19	5°43	10° 1	21°19	7°51	27°53	27°31	26°18	2°59	n.a.	W 6
T 7	5 22 32	22°35'09	18°41	11°53	17°28	18° 6	5°57	10° 5	21°22	7°50	27°52	27°D29	26°15	3° 6	n.a.	T 7
F 8	5 26 28	23°35'08	1♈50	13°38	18°42	18°53	6°11	10° 8	21°25	7°49	27°52	27°30	26°12	3°13	n.a.	F 8
S 9	5 30 25	24°35'04	14°36	15°23	19°57	19°40	6°25	10°12	21°28	7°48	27°51	27°30	26° 9	3°19	n.a.	S 9
S 10	5 34 22	25°34'58	27° 5	17°10	21°11	20°27	6°39	10°15	21°31	7°47	27°51	27°R31	26° 5	3°26	n.a.	S 10
M11	5 38 18	26°34'50	9♉19	18°57	22°26	21°14	6°54	10°18	21°35	7°46	27°50	27°30	26° 2	3°33	n.a.	M11
T 12	5 42 15	27°34'40	21°24	20°46	23°41	22° 0	7° 8	10°21	21°38	7°45	27°50	27°27	25°59	3°39	n.a.	T 12
W13	5 46 11	28°34'27	3♊23	22°36	24°55	22°47	7°22	10°25	21°41	7°44	27°49	27°22	25°56	3°46	n.a.	W13
T 14	5 50 8	29°34'11	15°17	24°27	26°10	23°34	7°36	10°27	21°44	7°43	27°49	27°14	25°53	3°53	n.a.	T 14
F 15	5 54 4	0♑33'54	27°10	26°19	27°24	24°20	7°51	10°30	21°47	7°42	27°48	27° 3	25°50	4° 0	n.a.	F 15
S 16	5 58 1	1°33'34	9♋ 2	28°12	28°38	25° 7	8° 5	10°33	21°51	7°41	27°47	26°51	25°46	4° 6	n.a.	S 16
S 17	6 1 57	2°33'12	20°55	0♑ 6	29°53	25°54	8°19	10°36	21°54	7°40	27°46	26°38	25°43	4°13	n.a.	S 17
M18	6 5 54	3°32'48	2♌50	2° 1	1♑ 7	26°40	8°34	10°38	21°57	7°39	27°46	26°26	25°40	4°20	n.a.	M18
T 19	6 9 50	4°32'22	14°50	3°58	2°22	27°27	8°48	10°41	22° 0	7°39	27°45	26°15	25°37	4°26	n.a.	T 19
W20	6 13 47	5°31'53	26°56	5°55	3°36	28°13	9° 2	10°43	22° 4	7°38	27°44	26° 6	25°34	4°33	n.a.	W20
T 21	6 17 44	6°31'23	9♍12	7°53	4°51	29° 0	9°17	10°46	22° 7	7°37	27°43	26° 0	25°30	4°40	n.a.	T 21
F 22	6 21 40	7°30'50	21°40	9°52	6° 5	29°46	9°31	10°48	22°10	7°36	27°42	25°57	25°27	4°47	n.a.	F 22
S 23	6 25 37	8°30'16	4♎26	11°51	7°19	0♑33	9°45	10°50	22°14	7°36	27°41	25°D56	25°24	4°53	n.a.	S 23
S 24	6 29 33	9°29'39	17°32	13°52	8°34	1°19	10° 0	10°52	22°17	7°35	27°41	25°56	25°21	5° 0	n.a.	S 24
M25	6 33 30	10°29'01	1♏ 3	15°52	9°48	2° 5	10°14	10°54	22°20	7°34	27°40	25°R56	25°18	5° 7	n.a.	M25
T 26	6 37 26	11°28'20	15° 1	17°53	11° 2	2°52	10°28	10°56	22°24	7°34	27°39	25°55	25°15	5°13	n.a.	T 26
W27	6 41 23	12°27'38	29°27	19°53	12°17	3°38	10°43	10°58	22°27	7°33	27°38	25°51	25°11	5°20	n.a.	W27
T 28	6 45 19	13°26'54	14♐18	21°53	13°31	4°24	10°57	10°59	22°31	7°33	27°36	25°45	25° 8	5°27	n.a.	T 28
F 29	6 49 16	14°26'07	29°27	23°53	14°45	5°10	11°11	11° 1	22°34	7°32	27°35	25°37	25° 5	5°34	n.a.	F 29
S 30	6 53 12	15°25'19	14♑46	25°52	16° 0	5°57	11°26	11° 2	22°37	7°32	27°34	25°26	25° 2	5°40	n.a.	S 30
S 31	6 57 9	16♑24'28	0♒ 3	27♑49	17♑14	6♑43	11♑40	11♎ 4	22♑41	7♉32	27♏33	25♎15	24♎59	5♋47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s20	19s38	4n 7	22s31	1s31	23s13	0s43	23s57	0s59	24s59	1s 2	1s51	2n17	23s 4	0s44	13n14	1s21	28n15	16n57	11s 2	10s30	19n19		n.a.
S 2	23 26	19 6	4 46	22 55	1 35	23 26	0 45	24 3	0 59	24 58	1 2	1 53	2 17	23 3	0 44	13 13	1 21	28 15	16 57	11 0	10 29	19 19		n.a.
S 3	23 32	17 12	5 5	23 18	1 39	23 38	0 47	24 9	1 0	24 58	1 2	1 54	2 17	23 3	0 44	13 13	1 21	28 16	16 58	10 57	10 27	19 18		n.a.
M 4	23 37	14 12	5 3	23 40	1 42	23 50	0 49	24 15	1 0	24 57	1 2	1 55	2 17	23 2	0 44	13 13	1 21	28 17	16 59	10 54	10 26	19 18		n.a.
T 5	23 41	10 23	4 42	24 0	1 46	24 0	0 51	24 20	1 1	24 57	1 2	1 57	2 17	23 2	0 44	13 12	1 21	28 17	16 59	10 52	10 25	19 17		n.a.
W 6	23 46	6 6	4 4	24 19	1 48	24 10	0 53	24 25	1 1	24 56	1 2	1 58	2 18	23 1	0 44	13 12	1 21	28 18	17 0	10 51	10 24	19 17		n.a.
T 7	23 49	1 38	3 13	24 37	1 51	24 20	0 54	24 30	1 1	24 56	1 2	1 59	2 18	23 1	0 44	13 12	1 21	28 18	17 0	10 50	10 23	19 16		n.a.
F 8	23 52	2n46	2 13	24 53	1 53	24 28	0 56	24 35	1 1	24 55	1 2	2 0	2 18	23 0	0 44	13 11	1 21	28 19	17 1	10 50	10 22	19 16		n.a.
S 9	23 55	6 57	1 9	25 7	1 55	24 36	0 58	24 39	1 2	24 54	1 2	2 2	2 18	23 0	0 44	13 11	1 21	28 20	17 1	10 51	10 20	19 15		n.a.
S 10	23 58	10 43	0 2	25 20	1 56	24 43	0 59	24 43	1 2	24 54	1 2	2 3	2 18	22 59	0 44	13 11	1 21	28 20	17 2	10 51	10 19	19 15		n.a.
M11	23 59	13 58	1s 3	25 30	1 57	24 50	1 1	24 46	1 2	24 53	1 2	2 4	2 18	22 59	0 44	13 11	1 21	28 21	17 2	10 51	10 18	19 14		n.a.
T 12	24 1	16 34	2 4	25 40	1 57	24 55	1 3	24 50	1 3	24 52	1 2	2 5	2 19	22 58	0 44	13 10	1 21	28 22	17 3	10 49	10 17	19 13		n.a.
W13	24 2	18 25	2 59	25 47	1 57	25 0	1 4	24 53	1 3	24 52	1 2	2 6	2 19	22 57	0 44	13 10	1 21	28 22	17 3	10 47	10 16	19 13		n.a.
T 14	24 2	19 27	3 46	25 52	1 57	25 4	1 6	24 56	1 3	24 51	1 2	2 7	2 19	22 57	0 44	13 10	1 21	28 23	17 4	10 44	10 14	19 12		n.a.
F 15	24 2	19 38	4 23	25 55	1 56	25 8	1 7	24 58	1 3	24 50	1 2	2 8	2 19	22 56	0 44	13 9	1 20	28 24	17 4	10 40	10 13	19 12		n.a.
S 16	24 2	18 56	4 48	25 56	1 54	25 10	1 8	25 0	1 4	24 49	1 2	2 9	2 19	22 56	0 44	13 9	1 20	28 24	17 4	10 36	10 12	19 11		n.a.
S 17	24 1	17 25	5 1	25 54	1 52	25 12	1 10	25 2	1 4	24 48	1 2	2 10	2 20	22 55	0 44	13 9	1 20	28 25	17 5	10 31	10 11	19 11		n.a.
M18	23 59	15 9	5 0	25 51	1 49	25 13	1 11	25 4	1 4	24 47	1 2	2 11	2 20	22 55	0 44	13 9	1 20	28 26	17 5	10 27	10 10	19 10		n.a.
T 19	23 57	12 14	4 47	25 45	1 46	25 13	1 12	25 5	1 4	24 46	1 2	2 12	2 20	22 54	0 44	13 9	1 20	28 26	17 6	10 23	10 9	19 10		n.a.
W20	23 55	8 46	4 20	25 36	1 42	25 12	1 13	25 6	1 5	24 46	1 2	2 12	2 20	22 54	0 44	13 8	1 20	28 27	17 6	10 19	10 7	19 9		n.a.
T 21	23 52	4 55	3 41	25 25	1 38	25 11	1 14	25 7	1 5	24 45	1 3	2 13	2 20	22 53	0 44	13 8	1 20	28 28	17 7	10 17	10 6	19 9		n.a.
F 22	23 49	0 46	2 51	25 12	1 33	25 9	1 16	25 7	1 5	24 44	1 3	2 14	2 20	22 53	0 44	13 8	1 20	28 29	17 7	10 16	10 5	19 8		n.a.
S 23	23 45	3s30	1 52	24 56	1 27	25 6	1 16	25 7	1 5	24 43	1 3	2 15	2 21	22 52	0 44	13 8	1 20	28 29	17 8	10 16	10 4	19 8		n.a.
S 24	23 41	7 44	0 44	24 38	1 20	25 2	1 17	25 7	1 5	24 42	1 3	2 15	2 21	22 51	0 44	13 8	1 20	28 30	17 8	10 16	10 3	19 7		n.a.
M25	23 37	11 42	0n27	24 17	1 13	24 58	1 18	25 7	1 6	24 40	1 3	2 16	2 21	22 51	0 44	13 7	1 20	28 31	17 8	10 16	10 1	19 6		n.a.
T 26	23 31	15 10	1 39	23 54	1 6	24 53	1 19	25 6	1 6	24 39	1 3	2 16	2 21	22 50	0 44	13 7	1 20	28 32	17 9	10 15	10 0	19 6		n.a.
W27	23 26	17 49	2 48	23 28	0 57	24 47	1 20	25 5	1 6	24 38	1 3	2 17	2 21	22 50	0 44	13 7	1 20	28 32	17 9	10 14	9 59	19 5		n.a.
T 28	23 20	19 20	3 46	23 0	0 48	24 40	1 21	25 4	1 6	24 37	1 3	2 17	2 22	22 49	0 44	13 7	1 20	28 33	17 10	10 12	9 58	19 5		n.a.
F 29	23 14	19 32	4 30	22 30	0 39	24 32	1 21	25 2	1 6	24 36	1 3	2 18	2 22	22 49	0 44	13 7	1 20	28 34	17 10	10 8	9 57	19 4		n.a.
S 30	23 7	18 18	4 56	21 58	0 28	24 24	1 22	25 0	1 7	24 35	1 3	2 18	2 22	22 48	0 44	13 7	1 20	28 35	17 10	10 5	9 55	19 4		n.a.
S 31	23s 0	15s46	5n 0	21s24	0s18	24s15	1s22	24s58	1s 7	24s34	1s 3	2s19	2n22	22s47	0s44	13n 7	1s20	28n35	17n11	10s 0	9s54	19n 3		n.a.

Julian Day Number = 553353.5, Delta T = 22h35m48s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'30, Lahiri = -47°57'30 Julian Calendar 1 Jan. 3198 BCE == Greg. Calendar 6 Dec. 3199 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

FEBRUARY 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 1 6	17♉23'35	15♒ 7	29♉45	18♉28	7♉29	11♉54	11♎ 5	22♉44	7°R31	27°R32	25°R 5	24♎56	5♋54	n.a.	M 1
T 2	7 5 2	18°22'39	29°48	1♒38	19°42	8°15	12° 9	11° 6	22°48	7♉31	27♏31	24♎56	24°52	6° 0	n.a.	T 2
W 3	7 8 59	19°21'41	14♓ 1	3°30	20°57	9° 1	12°23	11° 7	22°51	7°31	27°30	24°50	24°49	6° 7	n.a.	W 3
T 4	7 12 55	20°20'40	27°43	5°18	22°11	9°47	12°37	11° 8	22°54	7°30	27°28	24°46	24°46	6°14	n.a.	T 4
F 5	7 16 52	21°19'37	10♈57	7° 3	23°25	10°33	12°51	11° 9	22°58	7°30	27°27	24°45	24°43	6°21	n.a.	F 5
S 6	7 20 48	22°18'31	23°46	8°44	24°39	11°19	13° 6	11°10	23° 1	7°30	27°26	24°45	24°40	6°27	n.a.	S 6
S 7	7 24 45	23°17'23	6♉13	10°21	25°53	12° 5	13°20	11°11	23° 5	7°30	27°25	24°45	24°36	6°34	n.a.	S 7
M 8	7 28 41	24°16'12	18°24	11°54	27° 8	12°50	13°34	11°11	23° 8	7°29	27°23	24°43	24°33	6°41	n.a.	M 8
T 9	7 32 38	25°14'59	0♊25	13°22	28°22	13°36	13°48	11°12	23°12	7°29	27°22	24°40	24°30	6°47	n.a.	T 9
W10	7 36 34	26°13'43	12°19	14°45	29°36	14°22	14° 2	11°12	23°15	7°29	27°21	24°33	24°27	6°54	n.a.	W10
T 11	7 40 31	27°12'25	24°10	16° 3	0♒50	15° 7	14°17	11°13	23°18	7°29	27°19	24°24	24°24	7° 1	n.a.	T 11
F 12	7 44 27	28°11'05	6♋ 1	17°15	2° 4	15°53	14°31	11°13	23°22	7°D29	27°18	24°13	24°21	7° 8	n.a.	F 12
S 13	7 48 24	29° 9'43	17°54	18°22	3°18	16°39	14°45	11°13	23°25	7°29	27°16	23°59	24°17	7°14	n.a.	S 13
S 14	7 52 20	0♒ 8'18	29°51	19°23	4°32	17°24	14°59	11°R13	23°29	7°29	27°15	23°45	24°14	7°21	n.a.	S 14
M15	7 56 17	1° 6'51	11♌53	20°17	5°46	18°10	15°13	11°13	23°32	7°29	27°14	23°31	24°11	7°28	n.a.	M15
T 16	8 0 14	2° 5'22	24° 1	21° 6	7° 0	18°55	15°27	11°13	23°35	7°30	27°12	23°19	24° 8	7°35	n.a.	T 16
W17	8 4 10	3° 3'51	6♍17	21°48	8°14	19°40	15°41	11°12	23°39	7°30	27°11	23° 9	24° 5	7°41	n.a.	W17
T 18	8 8 7	4° 2'18	18°41	22°24	9°28	20°26	15°55	11°12	23°42	7°30	27° 9	23° 2	24° 2	7°48	n.a.	T 18
F 19	8 12 3	5° 0'43	1♎17	22°54	10°42	21°11	16° 9	11°12	23°45	7°30	27° 8	22°58	23°58	7°55	n.a.	F 19
S 20	8 16 0	5°59'06	14° 7	23°17	11°56	21°56	16°23	11°11	23°49	7°30	27° 6	22°57	23°55	8° 1	n.a.	S 20
S 21	8 19 56	6°57'27	27°14	23°34	13°10	22°42	16°37	11°10	23°52	7°31	27° 4	22°D57	23°52	8° 8	n.a.	S 21
M22	8 23 53	7°55'47	10♏40	23°44	14°24	23°27	16°51	11°10	23°56	7°31	27° 3	22°R57	23°49	8°15	n.a.	M22
T 23	8 27 49	8°54'05	24°30	23°R49	15°38	24°12	17° 4	11° 9	23°59	7°31	27° 1	22°56	23°46	8°22	n.a.	T 23
W24	8 31 46	9°52'21	8♐42	23°47	16°52	24°57	17°18	11° 8	24° 2	7°32	27° 0	22°53	23°42	8°28	n.a.	W24
T 25	8 35 42	10°50'36	23°17	23°40	18° 6	25°42	17°32	11° 7	24° 6	7°32	26°58	22°48	23°39	8°35	n.a.	T 25
F 26	8 39 39	11°48'48	8♑11	23°27	19°20	26°27	17°46	11° 6	24° 9	7°33	26°57	22°40	23°36	8°42	n.a.	F 26
S 27	8 43 35	12°47'00	23°15	23° 9	20°34	27°12	17°59	11° 5	24°12	7°33	26°55	22°31	23°33	8°48	n.a.	S 27
S 28	8 47 32	13♒45'09	8♒21	22♒47	21♒48	27♑57	18♑13	11♎ 3	24♑15	7♉34	26♏53	22♎21	23♎30	8♋55	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	12s12	4n43	20s49	0s 7	24s 6	1s23	24s56	1s 7	24s32	1s 3	2s19	2n22	22s47	0s44	13n 7	1s20	28n36	17n11	9s56	9s53	19n 2		n.a.
T 2	22 44	7 58	4 8	20 12	0n 5	23 55	1 23	24 53	1 7	24 31	1 4	2 19	2 23	22 46	0 44	13 7	1 20	28 37	17 12	9 53	9 52	19 2		n.a.
W 3	22 36	3 25	3 18	19 35	0 17	23 44	1 24	24 50	1 7	24 30	1 4	2 19	2 23	22 46	0 44	13 7	1 19	28 38	17 12	9 51	9 51	19 1		n.a.
T 4	22 27	1n10	2 18	18 56	0 30	23 32	1 24	24 47	1 7	24 29	1 4	2 20	2 23	22 45	0 44	13 7	1 19	28 39	17 12	9 50	9 49	19 1		n.a.
F 5	22 18	5 33	1 12	18 18	0 42	23 20	1 24	24 43	1 7	24 27	1 4	2 20	2 23	22 44	0 44	13 7	1 19	28 39	17 13	9 49	9 48	19 0		n.a.
S 6	22 8	9 32	0 5	17 39	0 55	23 6	1 24	24 40	1 7	24 26	1 4	2 20	2 23	22 44	0 44	13 7	1 19	28 40	17 13	9 49	9 47	18 59		n.a.
S 7	21 58	12 59	1s 0	17 0	1 8	22 52	1 24	24 36	1 8	24 25	1 4	2 20	2 24	22 43	0 44	13 7	1 19	28 41	17 13	9 49	9 46	18 59		n.a.
M 8	21 48	15 47	2 2	16 22	1 21	22 38	1 24	24 31	1 8	24 23	1 4	2 20	2 24	22 43	0 44	13 7	1 19	28 42	17 14	9 48	9 45	18 58		n.a.
T 9	21 37	17 52	2 57	15 44	1 33	22 23	1 24	24 27	1 8	24 22	1 4	2 20	2 24	22 42	0 44	13 7	1 19	28 42	17 14	9 47	9 44	18 58		n.a.
W10	21 26	19 9	3 43	15 8	1 46	22 7	1 24	24 22	1 8	24 20	1 4	2 20	2 24	22 42	0 44	13 7	1 19	28 43	17 14	9 45	9 42	18 57		n.a.
T 11	21 14	19 35	4 20	14 33	1 58	21 50	1 24	24 17	1 8	24 19	1 4	2 20	2 24	22 41	0 44	13 7	1 19	28 44	17 14	9 41	9 41	18 56		n.a.
F 12	21 2	19 9	4 45	13 59	2 10	21 33	1 24	24 11	1 8	24 18	1 5	2 20	2 25	22 40	0 44	13 7	1 19	28 45	17 15	9 37	9 40	18 56		n.a.
S 13	20 50	17 53	4 58	13 28	2 22	21 15	1 23	24 6	1 8	24 16	1 5	2 20	2 25	22 40	0 44	13 7	1 19	28 46	17 15	9 32	9 39	18 55		n.a.
S 14	20 37	15 50	4 58	12 58	2 32	20 57	1 23	24 0	1 8	24 15	1 5	2 20	2 25	22 39	0 44	13 7	1 19	28 46	17 15	9 27	9 38	18 55		n.a.
M15	20 24	13 6	4 45	12 31	2 43	20 38	1 23	23 54	1 8	24 13	1 5	2 20	2 25	22 39	0 44	13 7	1 19	28 47	17 15	9 21	9 36	18 54		n.a.
T 16	20 11	9 47	4 19	12 6	2 52	20 18	1 22	23 47	1 8	24 11	1 5	2 19	2 25	22 38	0 44	13 7	1 19	28 48	17 16	9 17	9 35	18 53		n.a.
W17	19 57	6 2	3 40	11 44	3 1	19 58	1 22	23 41	1 8	24 10	1 5	2 19	2 26	22 37	0 44	13 7	1 19	28 49	17 16	9 13	9 34	18 53		n.a.
T 18	19 43	1 59	2 51	11 25	3 9	19 38	1 21	23 34	1 8	24 8	1 5	2 19	2 26	22 37	0 44	13 7	1 19	28 49	17 16	9 10	9 33	18 52		n.a.
F 19	19 29	2s14	1 52	11 9	3 16	19 16	1 20	23 27	1 8	24 7	1 5	2 18	2 26	22 36	0 44	13 7	1 19	28 50	17 16	9 9	9 32	18 51		n.a.
S 20	19 15	6 25	0 47	10 55	3 22	18 55	1 20	23 19	1 8	24 5	1 5	2 18	2 26	22 36	0 44	13 7	1 19	28 51	17 17	9 8	9 30	18 51		n.a.
S 21	19 0	10 23	0n23	10 45	3 27	18 32	1 19	23 12	1 8	24 4	1 6	2 18	2 26	22 35	0 44	13 8	1 18	28 52	17 17	9 8	9 29	18 50		n.a.
M22	18 44	13 56	1 33	10 38	3 30	18 10	1 18	23 4	1 8	24 2	1 6	2 17	2 27	22 34	0 44	13 8	1 18	28 52	17 17	9 8	9 28	18 49		n.a.
T 23	18 29	16 48	2 39	10 34	3 33	17 46	1 17	22 56	1 8	24 0	1 6	2 17	2 27	22 34	0 44	13 8	1 18	28 53	17 17	9 8	9 27	18 49		n.a.
W24	18 13	18 43	3 37	10 34	3 34	17 23	1 16	22 48	1 8	23 59	1 6	2 16	2 27	22 33	0 44	13 8	1 18	28 54	17 17	9 7	9 26	18 48		n.a.
T 25	17 57	19 29	4 23	10 37	3 34	16 58	1 15	22 39	1 8	23 57	1 6	2 15	2 27	22 33	0 44	13 8	1 18	28 55	17 17	9 5	9 24	18 47		n.a.
F 26	17 40	18 54	4 53	10 43	3 32	16 34	1 14	22 30	1 8	23 55	1 6	2 15	2 27	22 32	0 44	13 9	1 18	28 55	17 18	9 2	9 23	18 47		n.a.
S 27	17 24	17 1	5 2	10 52	3 29	16 9	1 13	22 21	1 8	23 53	1 6	2 14	2 27	22 32	0 44	13 9	1 18	28 56	17 18	8 58	9 22	18 46		n.a.
S 28	17s 7	13s57	4n51	11s 3	3n24	15s43	1s12	22s12	1s 8	23s52	1s 7	2s14	2n28	22s31	0s44	13n 9	1s18	28n57	17n18	8s55	9s21	18n46		n.a.

Julian Day Number = 553384.5, Delta T = 22h35m45s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'26, Lahiri = -47°57'26 Julian Calendar 1 Feb. 3198 BCE == Greg. Calendar 6 Jan. 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

MARCH 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 51 29	14♒43'16	23♒19	22°R20	23♒ 2	28♉42	18♉26	11°R 2	24♉19	7♉34	26°R52	22°R11	23♎27	9♋ 2	n.a.	M 1
T 2	8 55 25	15°41'21	7♓59	21♒49	24°15	29°26	18°40	11♎ 0	24°22	7°35	26♏50	22♎ 3	23°23	9° 9	n.a.	T 2
W 3	8 59 22	16°39'24	22°14	21°15	25°29	0♒11	18°53	10°59	24°25	7°35	26°48	21°57	23°20	9°15	n.a.	W 3
T 4	9 3 18	17°37'25	6♈ 2	20°39	26°43	0°56	19° 7	10°57	24°28	7°36	26°47	21°54	23°17	9°22	n.a.	T 4
F 5	9 7 15	18°35'24	19°21	20° 1	27°57	1°40	19°20	10°55	24°32	7°37	26°45	21°D53	23°14	9°29	n.a.	F 5
S 6	9 11 11	19°33'21	2♉14	19°21	29°11	2°25	19°34	10°54	24°35	7°37	26°43	21°53	23°11	9°35	n.a.	S 6
S 7	9 15 8	20°31'16	14°45	18°42	0♓24	3° 9	19°47	10°52	24°38	7°38	26°42	21°R54	23° 7	9°42	n.a.	S 7
M 8	9 19 4	21°29'09	26°59	18° 3	1°38	3°54	20° 0	10°50	24°41	7°39	26°40	21°54	23° 4	9°49	n.a.	M 8
T 9	9 23 1	22°27'00	9♊ 0	17°24	2°52	4°38	20°13	10°48	24°44	7°40	26°38	21°52	23° 1	9°56	n.a.	T 9
W10	9 26 57	23°24'49	20°55	16°47	4° 6	5°23	20°27	10°45	24°47	7°41	26°37	21°49	22°58	10° 2	n.a.	W10
T 11	9 30 54	24°22'36	2♋46	16°13	5°19	6° 7	20°40	10°43	24°50	7°41	26°35	21°43	22°55	10° 9	n.a.	T 11
F 12	9 34 51	25°20'21	14°38	15°41	6°33	6°51	20°53	10°41	24°53	7°42	26°33	21°35	22°52	10°16	n.a.	F 12
S 13	9 38 47	26°18'04	26°34	15°13	7°47	7°35	21° 6	10°38	24°56	7°43	26°32	21°25	22°48	10°23	n.a.	S 13
S 14	9 42 44	27°15'46	8♌37	14°48	9° 0	8°19	21°18	10°36	25° 0	7°44	26°30	21°15	22°45	10°29	n.a.	S 14
M15	9 46 40	28°13'25	20°47	14°27	10°14	9° 4	21°31	10°33	25° 3	7°45	26°28	21° 5	22°42	10°36	n.a.	M15
T 16	9 50 37	29°11'04	3♍ 7	14°10	11°27	9°48	21°44	10°31	25° 5	7°46	26°26	20°57	22°39	10°43	n.a.	T 16
W17	9 54 33	0♓ 8'40	15°37	13°58	12°41	10°32	21°57	10°28	25° 8	7°47	26°25	20°50	22°36	10°49	n.a.	W17
T 18	9 58 30	1° 6'15	28°17	13°50	13°55	11°15	22° 9	10°25	25°11	7°48	26°23	20°45	22°33	10°56	n.a.	T 18
F 19	10 2 26	2° 3'49	11♎ 9	13°D47	15° 8	11°59	22°22	10°22	25°14	7°49	26°21	20°43	22°29	11° 3	n.a.	F 19
S 20	10 6 23	3° 1'21	24°13	13°49	16°22	12°43	22°35	10°19	25°17	7°51	26°20	20°D43	22°26	11°10	n.a.	S 20
S 21	10 10 19	3°58'52	7♏31	13°55	17°35	13°27	22°47	10°16	25°20	7°52	26°18	20°44	22°23	11°16	n.a.	S 21
M22	10 14 16	4°56'22	21° 4	14° 6	18°49	14°11	22°59	10°13	25°23	7°53	26°16	20°45	22°20	11°23	n.a.	M22
T 23	10 18 13	5°53'51	4♐53	14°21	20° 2	14°54	23°12	10°10	25°26	7°54	26°15	20°R45	22°17	11°30	n.a.	T 23
W24	10 22 9	6°51'20	18°58	14°41	21°16	15°38	23°24	10° 7	25°28	7°55	26°13	20°45	22°13	11°36	n.a.	W24
T 25	10 26 6	7°48'47	3♑19	15° 5	22°29	16°21	23°36	10° 3	25°31	7°57	26°11	20°42	22°10	11°43	n.a.	T 25
F 26	10 30 2	8°46'13	17°52	15°34	23°42	17° 5	23°48	10° 0	25°34	7°58	26°10	20°38	22° 7	11°50	n.a.	F 26
S 27	10 33 59	9°43'37	2♒34	16° 6	24°56	17°48	24° 0	9°57	25°36	7°59	26° 8	20°33	22° 4	11°57	n.a.	S 27
S 28	10 37 55	10°41'01	17°16	16°43	26° 9	18°32	24°12	9°53	25°39	8° 1	26° 7	20°27	22° 1	12° 3	n.a.	S 28
M29	10 41 52	11°38'24	1♓53	17°24	27°23	19°15	24°24	9°50	25°42	8° 2	26° 5	20°21	21°58	12°10	n.a.	M29
T 30	10 45 48	12°35'46	16°16	18° 8	28°36	19°58	24°36	9°46	25°44	8° 3	26° 3	20°17	21°54	12°17	n.a.	T 30
W31	10 49 45	13♓33'06	0♈21	18♒56	29♓49	20♒41	24♉48	9♎42	25♉47	8♉ 5	26♌ 2	20♎13	21♎51	12♋24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s49	10s 1	4n19	11s18	3n18	15s17	1s11	22s 3	1s 8	23s50	1s 7	2s13	2n28	22s30	0s44	13n 9	1s18	28n57	17n18	8s51	9s20	18n45			n.a.
T 2	16 32	5 32	3 31	11 35	3 10	14 51	1 9	21 53	1 8	23 48	1 7	2 12	2 28	22 30	0 44	13 9	1 18	28 58	17 18	8 48	9 18	18 44			n.a.
W 3	16 14	0 51	2 31	11 55	3 1	14 24	1 8	21 43	1 8	23 46	1 7	2 11	2 28	22 29	0 44	13 10	1 18	28 59	17 18	8 46	9 17	18 43			n.a.
T 4	15 56	3n43	1 24	12 16	2 51	13 57	1 6	21 33	1 8	23 45	1 7	2 10	2 28	22 29	0 44	13 10	1 18	29 0	17 18	8 44	9 16	18 43			n.a.
F 5	15 38	7 58	0 14	12 39	2 40	13 30	1 5	21 23	1 8	23 43	1 7	2 10	2 28	22 28	0 44	13 10	1 18	29 0	17 18	8 44	9 15	18 42			n.a.
S 6	15 19	11 41	0s55	13 4	2 27	13 2	1 3	21 13	1 8	23 41	1 7	2 9	2 29	22 28	0 44	13 11	1 18	29 1	17 18	8 44	9 14	18 41			n.a.
S 7	15 0	14 46	1 59	13 29	2 14	12 34	1 2	21 2	1 8	23 39	1 8	2 8	2 29	22 27	0 44	13 11	1 18	29 2	17 18	8 44	9 12	18 41			n.a.
M 8	14 42	17 7	2 56	13 55	1 59	12 6	1 0	20 51	1 8	23 37	1 8	2 7	2 29	22 26	0 44	13 11	1 18	29 2	17 18	8 44	9 11	18 40			n.a.
T 9	14 22	18 40	3 44	14 21	1 44	11 37	0 59	20 40	1 8	23 35	1 8	2 6	2 29	22 26	0 44	13 11	1 18	29 3	17 18	8 44	9 10	18 39			n.a.
W10	14 3	19 21	4 22	14 48	1 28	11 8	0 57	20 29	1 8	23 34	1 8	2 5	2 29	22 25	0 44	13 12	1 18	29 4	17 18	8 42	9 9	18 39			n.a.
T 11	13 43	19 12	4 49	15 13	1 12	10 39	0 55	20 18	1 8	23 32	1 8	2 4	2 29	22 25	0 44	13 12	1 17	29 4	17 18	8 40	9 7	18 38			n.a.
F 12	13 24	18 12	5 3	15 38	0 56	10 9	0 53	20 6	1 7	23 30	1 8	2 3	2 30	22 24	0 44	13 12	1 17	29 5	17 18	8 37	9 6	18 37			n.a.
S 13	13 4	16 24	5 4	16 3	0 40	9 39	0 51	19 55	1 7	23 28	1 9	2 2	2 30	22 24	0 44	13 13	1 17	29 5	17 18	8 33	9 5	18 37			n.a.
S 14	12 43	13 53	4 51	16 25	0 24	9 9	0 50	19 43	1 7	23 26	1 9	2 0	2 30	22 23	0 44	13 13	1 17	29 6	17 18	8 29	9 4	18 36			n.a.
M15	12 23	10 44	4 26	16 47	0 8	8 39	0 48	19 31	1 7	23 24	1 9	1 59	2 30	22 23	0 44	13 14	1 17	29 7	17 18	8 26	9 3	18 35			n.a.
T 16	12 3	7 6	3 47	17 7	0s 8	8 9	0 46	19 19	1 7	23 22	1 9	1 58	2 30	22 22	0 44	13 14	1 17	29 7	17 18	8 22	9 1	18 34			n.a.
W17	11 42	3 6	2 57	17 25	0 23	7 38	0 44	19 6	1 7	23 20	1 9	1 57	2 30	22 22	0 44	13 14	1 17	29 8	17 18	8 20	9 0	18 34			n.a.
T 18	11 21	1s 6	1 58	17 41	0 38	7 7	0 42	18 54	1 7	23 18	1 10	1 56	2 30	22 21	0 44	13 15	1 17	29 8	17 18	8 18	8 59	18 33			n.a.
F 19	11 0	5 18	0 51	17 56	0 52	6 36	0 39	18 41	1 7	23 16	1 10	1 54	2 31	22 20	0 44	13 15	1 17	29 9	17 18	8 17	8 58	18 32			n.a.
S 20	10 39	9 20	0n19	18 8	1 6	6 5	0 37	18 28	1 6	23 14	1 10	1 53	2 31	22 20	0 44	13 16	1 17	29 9	17 18	8 17	8 57	18 32			n.a.
S 21	10 18	12 57	1 30	18 18	1 18	5 34	0 35	18 15	1 6	23 13	1 10	1 52	2 31	22 19	0 44	13 16	1 17	29 10	17 18	8 17	8 55	18 31			n.a.
M22	9 56	15 57	2 37	18 27	1 30	5 2	0 33	18 2	1 6	23 11	1 10	1 50	2 31	22 19	0 44	13 16	1 17	29 10	17 18	8 18	8 54	18 30			n.a.
T 23	9 34	18 6	3 36	18 33	1 41	4 31	0 31	17 49	1 6	23 9	1 11	1 49	2 31	22 18	0 44	13 17	1 17	29 11	17 18	8 18	8 53	18 29			n.a.
W24	9 13	19 12	4 23	18 37	1 52	3 59	0 28	17 35	1 6	23 7	1 11	1 48	2 31	22 18	0 44	13 17	1 17	29 11	17 18	8 18	8 52	18 29			n.a.
T 25	8 51	19 4	4 55	18 38	2 1	3 27	0 26	17 22	1 5	23 5	1 11	1 46	2 31	22 17	0 44	13 18	1 17	29 12	17 17	8 17	8 51	18 28			n.a.
F 26	8 29	17 42	5 9	18 38	2 10	2 55	0 24	17 8	1 5	23 3	1 11	1 45	2 31	22 17	0 44	13 18	1 17	29 12	17 17	8 15	8 49	18 27			n.a.
S 27	8 7	15 10	5 3	18 36	2 18	2 23	0 21	16 54	1 5	23 1	1 11	1 43	2 31	22 16	0 44	13 19	1 17	29 13	17 17	8 13	8 48	18 26			n.a.
S 28	7 45	11 40	4 36	18 31	2 25	1 51	0 19	16 40	1 5	22 59	1 12	1 42	2 31	22 16	0 44	13 19	1 17	29 13	17 17	8 11	8 47	18 26			n.a.
M29	7 22	7 28	3 52	18 24	2 32	1 19	0 17	16 26	1 5	22 57	1 12	1 40	2 32	22 16	0 44	13 20	1 17	29 14	17 17	8 9	8 46	18 25			n.a.
T 30	7 0	2 53	2 54	18 15	2 37	0 47	0 14	16 12	1 4	22 55	1 12	1 39	2 32	22 15	0 44	13 20	1 17	29 14	17 17	8 7	8 44	18 24			n.a.
W31	6s37	1n45	1n46	18s 4	2s42	0s15	0s12	15s58	1s 4	22s53	1s12	1s37	2n32	22s15	0s44	13n21	1s16	29n15	17n16	8s 6	8s43	18n23			n.a.

Julian Day Number = 553412.5, Delta T = 22h35m43s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'22, Lahiri = -47°57'22 Julian Calendar 1 March 3198 BCE == Greg. Calendar 3 Feb. 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

APRIL 3198 BCE (-3197) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 53 41	14♓30'25	14♈ 3	19♒47	1♈ 3	21♒25	24♑59	9°R39	25♑49	8♉ 6	26°R 0	20°D12	21♎48	12♋30	n.a.	T 1
F 2	10 57 38	15°27'43	27°21	20°42	2°16	22° 8	25°11	9♎35	25°52	8° 8	25♌59	20♎12	21°45	12°37	n.a.	F 2
S 3	11 1 35	16°25'00	10♉16	21°41	3°29	22°51	25°22	9°31	25°54	8° 9	25°57	20°13	21°42	12°44	n.a.	S 3
S 4	11 5 31	17°22'15	22°49	22°42	4°43	23°34	25°34	9°27	25°57	8°11	25°55	20°15	21°39	12°50	n.a.	S 4
M 5	11 9 28	18°19'29	5♊ 6	23°47	5°56	24°17	25°45	9°23	25°59	8°12	25°54	20°16	21°35	12°57	n.a.	M 5
T 6	11 13 24	19°16'42	17°10	24°55	7° 9	25° 0	25°56	9°19	26° 2	8°14	25°52	20°R17	21°32	13° 4	n.a.	T 6
W 7	11 17 21	20°13'54	29° 6	26° 6	8°22	25°42	26° 7	9°15	26° 4	8°16	25°51	20°16	21°29	13°11	n.a.	W 7
T 8	11 21 17	21°11'05	10♋59	27°19	9°36	26°25	26°18	9°11	26° 6	8°17	25°49	20°15	21°26	13°17	n.a.	T 8
F 9	11 25 14	22° 8'15	22°53	28°36	10°49	27° 8	26°29	9° 7	26° 8	8°19	25°48	20°12	21°23	13°24	n.a.	F 9
S 10	11 29 10	23° 5'23	4♌52	29°56	12° 2	27°50	26°40	9° 3	26°11	8°20	25°46	20° 8	21°19	13°31	n.a.	S 10
S 11	11 33 7	24° 2'31	17° 0	1♓18	13°15	28°33	26°50	8°59	26°13	8°22	25°45	20° 4	21°16	13°37	n.a.	S 11
M12	11 37 4	24°59'37	29°19	2°43	14°28	29°15	27° 1	8°55	26°15	8°24	25°44	20° 0	21°13	13°44	n.a.	M12
T 13	11 41 0	25°56'43	11♍51	4°11	15°41	29°58	27°12	8°51	26°17	8°26	25°42	19°56	21°10	13°51	n.a.	T 13
W14	11 44 57	26°53'48	24°37	5°42	16°54	0♓40	27°22	8°47	26°19	8°27	25°41	19°54	21° 7	13°58	n.a.	W14
T 15	11 48 53	27°50'52	7♎36	7°15	18° 8	1°23	27°32	8°42	26°21	8°29	25°39	19°52	21° 4	14° 4	n.a.	T 15
F 16	11 52 50	28°47'56	20°50	8°51	19°21	2° 5	27°42	8°38	26°23	8°31	25°38	19°D52	21° 0	14°11	n.a.	F 16
S 17	11 56 46	29°44'59	4♏17	10°30	20°34	2°47	27°53	8°34	26°25	8°33	25°37	19°52	20°57	14°18	n.a.	S 17
S 18	12 0 43	0♈42'02	17°55	12°12	21°47	3°29	28° 3	8°29	26°27	8°35	25°35	19°53	20°54	14°25	n.a.	S 18
M19	12 4 40	1°39'04	1♐45	13°56	23° 0	4°11	28°12	8°25	26°29	8°36	25°34	19°55	20°51	14°31	n.a.	M19
T 20	12 8 36	2°36'07	15°45	15°43	24°12	4°54	28°22	8°21	26°31	8°38	25°33	19°56	20°48	14°38	n.a.	T 20
W21	12 12 33	3°33'09	29°53	17°32	25°25	5°36	28°32	8°16	26°32	8°40	25°32	19°R56	20°44	14°45	n.a.	W21
T 22	12 16 29	4°30'11	14♑ 7	19°24	26°38	6°17	28°41	8°12	26°34	8°42	25°30	19°56	20°41	14°51	n.a.	T 22
F 23	12 20 26	5°27'13	28°25	21°18	27°51	6°59	28°51	8° 8	26°36	8°44	25°29	19°55	20°38	14°58	n.a.	F 23
S 24	12 24 22	6°24'15	12♒45	23°15	29° 4	7°41	29° 0	8° 3	26°38	8°46	25°28	19°54	20°35	15° 5	n.a.	S 24
S 25	12 28 19	7°21'17	27° 1	25°13	0♉17	8°23	29° 9	7°59	26°39	8°48	25°27	19°52	20°32	15°12	n.a.	S 25
M26	12 32 15	8°18'19	11♓10	27°14	1°30	9° 5	29°18	7°55	26°41	8°50	25°26	19°51	20°29	15°18	n.a.	M26
T 27	12 36 12	9°15'20	25° 7	29°17	2°43	9°46	29°27	7°50	26°42	8°52	25°25	19°50	20°25	15°25	n.a.	T 27
W28	12 40 9	10°12'22	8♈51	1♈22	3°56	10°28	29°36	7°46	26°44	8°54	25°24	19°49	20°22	15°32	n.a.	W28
T 29	12 44 5	11° 9'23	22°17	3°28	5° 8	11°10	29°45	7°41	26°45	8°56	25°23	19°D49	20°19	15°38	n.a.	T 29
F 30	12 48 2	12♈ 6'24	5♉24	5♈36	6♉21	11♓51	29♑53	7♎37	26♑47	8♉58	25♌22	19♎49	20♎16	15♋45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6s15	6n11	0n33	17s51	2s46	0n17	0s 9	15s44	1s 4	22s51	1s12	1s36	2n32	22s14	0s44	13n21	1s16	29n15	17n16	8s 5	8s42	18n23			n.a.
F 2	5 52	10 11	0s39	17 36	2 49	0 49	0 7	15 29	1 4	22 49	1 13	1 34	2 32	22 14	0 44	13 22	1 16	29 15	17 16	8 5	8 41	18 22			n.a.
S 3	5 29	13 34	1 47	17 19	2 51	1 21	0 4	15 14	1 4	22 47	1 13	1 33	2 32	22 13	0 45	13 22	1 16	29 16	17 16	8 6	8 40	18 21			n.a.
S 4	5 7	16 13	2 49	17 0	2 53	1 53	0 2	15 0	1 3	22 45	1 13	1 31	2 32	22 13	0 45	13 23	1 16	29 16	17 15	8 6	8 38	18 20			n.a.
M 5	4 44	18 4	3 41	16 39	2 54	2 25	0n 1	14 45	1 3	22 43	1 13	1 29	2 32	22 12	0 45	13 23	1 16	29 16	17 15	8 7	8 37	18 19			n.a.
T 6	4 21	19 3	4 22	16 16	2 54	2 57	0 3	14 30	1 3	22 41	1 14	1 28	2 32	22 12	0 45	13 24	1 16	29 17	17 15	8 7	8 36	18 19			n.a.
W 7	3 58	19 10	4 52	15 50	2 53	3 29	0 6	14 15	1 3	22 40	1 14	1 26	2 32	22 12	0 45	13 25	1 16	29 17	17 15	8 7	8 35	18 18			n.a.
T 8	3 35	18 26	5 9	15 23	2 52	4 1	0 8	14 0	1 2	22 38	1 14	1 24	2 32	22 11	0 45	13 25	1 16	29 17	17 14	8 6	8 34	18 17			n.a.
F 9	3 12	16 54	5 13	14 54	2 50	4 33	0 11	13 44	1 2	22 36	1 14	1 23	2 32	22 11	0 45	13 26	1 16	29 18	17 14	8 5	8 32	18 16			n.a.
S 10	2 49	14 38	5 3	14 23	2 47	5 5	0 13	13 29	1 2	22 34	1 15	1 21	2 32	22 10	0 45	13 26	1 16	29 18	17 14	8 4	8 31	18 16			n.a.
S 11	2 25	11 42	4 39	13 50	2 44	5 36	0 16	13 14	1 1	22 32	1 15	1 19	2 32	22 10	0 45	13 27	1 16	29 18	17 14	8 2	8 30	18 15			n.a.
M12	2 2	8 13	4 3	13 14	2 40	6 7	0 18	12 58	1 1	22 30	1 15	1 18	2 32	22 10	0 45	13 28	1 16	29 18	17 13	8 0	8 29	18 14			n.a.
T 13	1 39	4 19	3 14	12 37	2 36	6 39	0 21	12 43	1 1	22 28	1 15	1 16	2 32	22 9	0 45	13 28	1 16	29 19	17 13	7 59	8 27	18 13			n.a.
W14	1 16	0 9	2 14	11 58	2 30	7 10	0 24	12 27	1 1	22 26	1 16	1 14	2 32	22 9	0 45	13 29	1 16	29 19	17 13	7 58	8 26	18 12			n.a.
T 15	0 53	4s 7	1 7	11 17	2 25	7 41	0 26	12 11	1 0	22 25	1 16	1 13	2 32	22 8	0 45	13 29	1 16	29 19	17 12	7 57	8 25	18 12			n.a.
F 16	0 29	8 15	0n 5	10 34	2 18	8 12	0 29	11 55	1 0	22 23	1 16	1 11	2 32	22 8	0 45	13 30	1 16	29 19	17 12	7 57	8 24	18 11			n.a.
S 17	0 6	12 2	1 19	9 50	2 11	8 42	0 31	11 40	1 0	22 21	1 16	1 9	2 32	22 8	0 45	13 31	1 16	29 19	17 12	7 57	8 23	18 10			n.a.
S 18	0n17	15 13	2 29	9 3	2 4	9 13	0 34	11 24	0 59	22 19	1 17	1 7	2 32	22 7	0 45	13 31	1 16	29 19	17 11	7 58	8 21	18 9			n.a.
M19	0 40	17 35	3 31	8 15	1 56	9 43	0 36	11 8	0 59	22 17	1 17	1 6	2 32	22 7	0 45	13 32	1 16	29 20	17 11	7 58	8 20	18 8			n.a.
T 20	1 4	18 55	4 22	7 25	1 47	10 13	0 39	10 52	0 59	22 16	1 17	1 4	2 32	22 7	0 45	13 33	1 16	29 20	17 10	7 59	8 19	18 8			n.a.
W21	1 27	19 5	4 57	6 33	1 39	10 43	0 41	10 36	0 58	22 14	1 17	1 2	2 32	22 6	0 45	13 33	1 16	29 20	17 10	7 59	8 18	18 7			n.a.
T 22	1 50	18 4	5 14	5 40	1 29	11 12	0 44	10 19	0 58	22 12	1 18	1 0	2 32	22 6	0 45	13 34	1 16	29 20	17 10	7 59	8 16	18 6			n.a.
F 23	2 13	15 54	5 12	4 45	1 20	11 41	0 46	10 3	0 58	22 10	1 18	0 59	2 32	22 6	0 45	13 34	1 16	29 20	17 9	7 59	8 15	18 5			n.a.
S 24	2 36	12 45	4 51	3 48	1 10	12 10	0 49	9 47	0 57	22 9	1 18	0 57	2 32	22 6	0 45	13 35	1 16	29 20	17 9	7 58	8 14	18 4			n.a.
S 25	2 59	8 52	4 12	2 51	0 59	12 39	0 51	9 30	0 57	22 7	1 18	0 55	2 32	22 5	0 45	13 36	1 15	29 20	17 8	7 58	8 13	18 3			n.a.
M26	3 22	4 31	3 18	1 52	0 49	13 7	0 53	9 14	0 57	22 5	1 19	0 54	2 32	22 5	0 45	13 36	1 15	29 20	17 8	7 57	8 12	18 3			n.a.
T 27	3 45	0n 2	2 12	0 52	0 38	13 35	0 56	8 58	0 56	22 4	1 19	0 52	2 32	22 5	0 45	13 37	1 15	29 20	17 8	7 57	8 10	18 2			n.a.
W28	4 8	4 31	1 0	0n 8	0 27	14 3	0 58	8 41	0 56	22 2	1 19	0 50	2 32	22 5	0 45	13 38	1 15	29 20	17 7	7 56	8 9	18 1			n.a.
T 29	4 31	8 40	0s14	1 10	0 17	14 30	1 0	8 25	0 56	22 0	1 20	0 48	2 32	22 4	0 45	13 39	1 15	29 20	17 7	7 56	8 8	18 0			n.a.
F 30	4n54	12n19	1s25	2n11	0s 6	14n57	1n 3	8s 8	0s55	21s59	1s20	0s47	2n32	22s 4	0s46	13n39	1s15	29n20	17n 6	7s56	8s 7	17n59			n.a.

Julian Day Number = 553443.5, Delta T = 22h35m40s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'18, Lahiri = -47°57'18 Julian Calendar 1 Apr. 3198 BCE == Greg. Calendar 6 March 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

MAY 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 51 58	13♈ 3'25	18♉13	7♈45	7♉34	12♓32	0♒ 2	7°R33	26♋48	9♉ 0	25°R21	19♎50	20♎13	15♋52	n.a.	S 1
S 2	12 55 55	14° 0'26	0♊45	9°55	8°47	13°14	0°10	7♎28	26°49	9° 2	25♏20	19°50	20°10	15°59	n.a.	S 2
M 3	12 59 51	14°57'27	13° 2	12° 5	9°59	13°55	0°18	7°24	26°50	9° 4	25°19	19°51	20° 6	16° 5	n.a.	M 3
T 4	13 3 48	15°54'27	25° 7	14°15	11°12	14°36	0°26	7°20	26°52	9° 6	25°18	19°51	20° 3	16°12	n.a.	T 4
W 5	13 7 45	16°51'27	7♋ 4	16°26	12°25	15°18	0°34	7°15	26°53	9° 8	25°17	19°52	20° 0	16°19	n.a.	W 5
T 6	13 11 41	17°48'27	18°57	18°36	13°37	15°59	0°42	7°11	26°54	9°10	25°16	19°R52	19°57	16°26	n.a.	T 6
F 7	13 15 38	18°45'27	0♌52	20°46	14°50	16°40	0°49	7° 7	26°55	9°12	25°15	19°52	19°54	16°32	n.a.	F 7
S 8	13 19 34	19°42'27	12°53	22°55	16° 2	17°21	0°57	7° 3	26°56	9°14	25°14	19°D52	19°50	16°39	n.a.	S 8
S 9	13 23 31	20°39'26	25° 3	25° 3	17°15	18° 2	1° 4	6°59	26°57	9°17	25°14	19°52	19°47	16°46	n.a.	S 9
M10	13 27 27	21°36'26	7♍27	27°10	18°28	18°43	1°11	6°54	26°58	9°19	25°13	19°52	19°44	16°52	n.a.	M10
T 11	13 31 24	22°33'26	20° 7	29°15	19°40	19°23	1°18	6°50	26°59	9°21	25°12	19°52	19°41	16°59	n.a.	T 11
W12	13 35 21	23°30'25	3♎ 6	1♉19	20°53	20° 4	1°25	6°46	27° 0	9°23	25°12	19°52	19°38	17° 6	n.a.	W12
T 13	13 39 17	24°27'25	16°24	3°22	22° 5	20°45	1°32	6°42	27° 1	9°25	25°11	19°R52	19°35	17°13	n.a.	T 13
F 14	13 43 14	25°24'26	29°59	5°23	23°17	21°25	1°38	6°38	27° 1	9°27	25°10	19°52	19°31	17°19	n.a.	F 14
S 15	13 47 10	26°21'26	13♏52	7°22	24°30	22° 6	1°45	6°34	27° 2	9°29	25°10	19°52	19°28	17°26	n.a.	S 15
S 16	13 51 7	27°18'28	27°58	9°20	25°42	22°47	1°51	6°30	27° 3	9°32	25° 9	19°51	19°25	17°33	n.a.	S 16
M17	13 55 3	28°15'30	12♐13	11°16	26°54	23°27	1°57	6°26	27° 3	9°34	25° 9	19°50	19°22	17°40	n.a.	M17
T 18	13 59 0	29°12'33	26°33	13°10	28° 7	24° 8	2° 3	6°22	27° 4	9°36	25° 8	19°50	19°19	17°46	n.a.	T 18
W19	14 2 57	0♑ 9'36	10♋54	15° 2	29°19	24°48	2° 9	6°18	27° 4	9°38	25° 8	19°49	19°15	17°53	n.a.	W19
T 20	14 6 53	1° 6'41	25°12	16°52	0♊31	25°28	2°15	6°15	27° 5	9°40	25° 7	19°D48	19°12	18° 0	n.a.	T 20
F 21	14 10 50	2° 3'46	9♒25	18°40	1°44	26° 8	2°20	6°11	27° 5	9°43	25° 7	19°48	19° 9	18° 6	n.a.	F 21
S 22	14 14 46	3° 0'52	23°29	20°27	2°56	26°49	2°25	6° 7	27° 6	9°45	25° 7	19°49	19° 6	18°13	n.a.	S 22
S 23	14 18 43	3°57'59	7♓23	22°12	4° 8	27°29	2°30	6° 4	27° 6	9°47	25° 6	19°50	19° 3	18°20	n.a.	S 23
M24	14 22 39	4°55'07	21° 6	23°54	5°20	28° 9	2°35	6° 0	27° 6	9°49	25° 6	19°51	19° 0	18°27	n.a.	M24
T 25	14 26 36	5°52'16	4♈38	25°35	6°32	28°49	2°40	5°57	27° 6	9°52	25° 6	19°52	18°56	18°33	n.a.	T 25
W26	14 30 33	6°49'26	17°56	27°14	7°44	29°29	2°45	5°53	27° 6	9°54	25° 5	19°R52	18°53	18°40	n.a.	W26
T 27	14 34 29	7°46'37	1♉ 1	28°52	8°56	0♈ 9	2°49	5°50	27° 7	9°56	25° 5	19°52	18°50	18°47	n.a.	T 27
F 28	14 38 26	8°43'49	13°51	0♊27	10° 8	0°49	2°54	5°46	27° 7	9°58	25° 5	19°51	18°47	18°54	n.a.	F 28
S 29	14 42 22	9°41'01	26°29	2° 1	11°20	1°28	2°58	5°43	27°R 7	10° 0	25° 5	19°49	18°44	19° 0	n.a.	S 29
S 30	14 46 19	10°38'15	8♊53	3°32	12°32	2° 8	3° 2	5°40	27° 7	10° 3	25° 5	19°46	18°41	19° 7	n.a.	S 30
M31	14 50 15	11♉35'29	21♊ 5	5♊ 2	13♊44	2♈48	3♒ 5	5♎37	27♋ 7	10♉ 5	25♏ 5	19♎42	18♎37	19♋14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n17	15n16	2s31	3n13	0n 5	15n24	1n 5	7s52	0s55	21s57	1s20	0s45	2n32	22s 4	0s46	13n40	1s15	29n20	17n 6	7s57	8s 5	17n58		n.a.
S 2	5 39	17 26	3 28	4 15	0 15	15 50	1 7	7 35	0 54	21 56	1 20	0 43	2 32	22 4	0 46	13 41	1 15	29 20	17 5	7 57	8 4	17 57		n.a.
M 3	6 2	18 44	4 14	5 17	0 26	16 16	1 9	7 18	0 54	21 54	1 21	0 42	2 32	22 3	0 46	13 41	1 15	29 20	17 5	7 57	8 3	17 57		n.a.
T 4	6 25	19 9	4 48	6 18	0 36	16 41	1 11	7 2	0 54	21 53	1 21	0 40	2 32	22 3	0 46	13 42	1 15	29 20	17 4	7 57	8 2	17 56		n.a.
W 5	6 47	18 42	5 9	7 18	0 45	17 6	1 13	6 45	0 53	21 51	1 21	0 38	2 32	22 3	0 46	13 43	1 15	29 19	17 4	7 57	8 0	17 55		n.a.
T 6	7 9	17 26	5 17	8 18	0 54	17 31	1 15	6 28	0 53	21 50	1 22	0 37	2 31	22 3	0 46	13 43	1 15	29 19	17 3	7 57	7 59	17 54		n.a.
F 7	7 32	15 24	5 11	9 16	1 3	17 55	1 17	6 12	0 52	21 48	1 22	0 35	2 31	22 3	0 46	13 44	1 15	29 19	17 3	7 57	7 58	17 53		n.a.
S 8	7 54	12 42	4 52	10 13	1 11	18 19	1 19	5 55	0 52	21 47	1 22	0 33	2 31	22 2	0 46	13 45	1 15	29 19	17 2	7 57	7 57	17 52		n.a.
S 9	8 16	9 26	4 19	11 9	1 19	18 42	1 21	5 38	0 52	21 46	1 23	0 32	2 31	22 2	0 46	13 46	1 15	29 19	17 2	7 57	7 56	17 51		n.a.
M10	8 38	5 41	3 34	12 3	1 26	19 5	1 23	5 21	0 51	21 44	1 23	0 30	2 31	22 2	0 46	13 46	1 15	29 19	17 1	7 57	7 54	17 51		n.a.
T 11	8 59	1 36	2 38	12 55	1 32	19 27	1 25	5 5	0 51	21 43	1 23	0 29	2 31	22 2	0 46	13 47	1 15	29 18	17 1	7 57	7 53	17 50		n.a.
W12	9 21	2s39	1 32	13 45	1 38	19 49	1 27	4 48	0 50	21 42	1 24	0 27	2 31	22 2	0 46	13 48	1 15	29 18	17 0	7 57	7 52	17 49		n.a.
T 13	9 42	6 54	0 19	14 33	1 43	20 10	1 28	4 31	0 50	21 41	1 24	0 26	2 31	22 2	0 46	13 48	1 15	29 18	17 0	7 58	7 51	17 48		n.a.
F 14	10 4	10 53	0n56	15 19	1 47	20 30	1 30	4 14	0 49	21 39	1 24	0 24	2 31	22 2	0 46	13 49	1 15	29 18	16 59	7 58	7 49	17 47		n.a.
S 15	10 25	14 21	2 9	16 4	1 51	20 50	1 32	3 57	0 49	21 38	1 25	0 23	2 30	22 2	0 46	13 50	1 15	29 17	16 59	7 57	7 48	17 46		n.a.
S 16	10 46	17 1	3 16	16 46	1 54	21 10	1 33	3 41	0 49	21 37	1 25	0 21	2 30	22 1	0 46	13 51	1 15	29 17	16 58	7 57	7 47	17 45		n.a.
M17	11 7	18 41	4 11	17 26	1 57	21 29	1 35	3 24	0 48	21 36	1 25	0 20	2 30	22 1	0 46	13 51	1 15	29 17	16 58	7 57	7 46	17 44		n.a.
T 18	11 28	19 9	4 51	18 3	1 59	21 47	1 36	3 7	0 48	21 35	1 26	0 18	2 30	22 1	0 46	13 52	1 15	29 16	16 57	7 56	7 44	17 43		n.a.
W19	11 48	18 23	5 13	18 39	2 0	22 5	1 37	2 50	0 47	21 34	1 26	0 17	2 30	22 1	0 46	13 53	1 15	29 16	16 56	7 56	7 43	17 43		n.a.
T 20	12 9	16 28	5 15	19 13	2 1	22 22	1 39	2 33	0 47	21 33	1 26	0 15	2 30	22 1	0 46	13 53	1 15	29 16	16 56	7 56	7 42	17 42		n.a.
F 21	12 29	13 33	4 58	19 44	2 1	22 39	1 40	2 17	0 46	21 32	1 27	0 14	2 30	22 1	0 46	13 54	1 15	29 15	16 55	7 56	7 41	17 41		n.a.
S 22	12 49	9 53	4 24	20 14	2 0	22 55	1 41	2 0	0 46	21 31	1 27	0 13	2 29	22 1	0 46	13 55	1 15	29 15	16 55	7 56	7 40	17 40		n.a.
S 23	13 9	5 43	3 34	20 41	1 59	23 10	1 42	1 43	0 45	21 30	1 27	0 11	2 29	22 1	0 46	13 56	1 15	29 15	16 54	7 57	7 38	17 39		n.a.
M24	13 29	1 17	2 32	21 6	1 57	23 25	1 43	1 26	0 45	21 29	1 28	0 10	2 29	22 1	0 47	13 56	1 15	29 14	16 54	7 57	7 37	17 38		n.a.
T 25	13 48	3n 9	1 23	21 29	1 55	23 39	1 44	1 9	0 44	21 29	1 28	0 9	2 29	22 1	0 47	13 57	1 15	29 14	16 53	7 57	7 36	17 37		n.a.
W26	14 8	7 22	0 11	21 51	1 52	23 52	1 45	0 53	0 44	21 28	1 28	0 8	2 29	22 1	0 47	13 58	1 15	29 13	16 52	7 58	7 35	17 36		n.a.
T 27	14 27	11 10	1s 1	22 10	1 49	24 5	1 46	0 36	0 43	21 27	1 29	0 6	2 29	22 1	0 47	13 59	1 15	29 13	16 52	7 57	7 33	17 35		n.a.
F 28	14 46	14 21	2 8	22 28	1 45	24 17	1 46	0 19	0 43	21 27	1 29	0 5	2 28	22 1	0 47	13 59	1 15	29 12	16 51	7 57	7 32	17 34		n.a.
S 29	15 4	16 48	3 8	22 43	1 41	24 28	1 47	0 3	0 42	21 26	1 29	0 4	2 28	22 1	0 47	14 0	1 15	29 12	16 51	7 56	7 31	17 33		n.a.
S 30	15 23	18 25	3 58	22 57	1 36	24 38	1 47	0n14	0 42	21 25	1 30	0 3	2 28	22 1	0 47	14 1	1 15	29 11	16 50	7 55	7 30	17 32		n.a.
M31	15n41	19n 8	4s36	23n 9	1n30	24n48	1n48	0n31	0s41	21s25	1s30	0s 2	2n28	22s 1	0s47	14n 2	1s15	29n11	16n50	7s54	7s28	17n32		n.a.

Julian Day Number = 553473.5, Delta T = 22h35m37s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'14, Lahiri = -47°57'14 Julian Calendar 1 May 3198 BCE == Greg. Calendar 5 Apr. 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

JUNE 3198 BCE (-3197) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 54 12	12♉32'44	3♋ 8	6♊30	14♊56	3♈27	3♒ 9	5°R34	27°R 6	10♉ 7	25°D 5	19°R39	18♎34	19♋20	n.a.	T 1
W 2	14 58 9	13°30'00	15° 4	7°56	16° 8	4° 7	3°12	5♎31	27♉ 6	10° 9	25♌ 5	19♎36	18°31	19°27	n.a.	W 2
T 3	15 2 5	14°27'17	26°56	9°20	17°20	4°46	3°15	5°28	27° 6	10°12	25° 5	19°34	18°28	19°34	n.a.	T 3
F 4	15 6 2	15°24'35	8♌50	10°42	18°32	5°26	3°18	5°25	27° 6	10°14	25° 5	19°32	18°25	19°41	n.a.	F 4
S 5	15 9 58	16°21'53	20°49	12° 2	19°44	6° 5	3°21	5°22	27° 6	10°16	25° 5	19°D32	18°21	19°47	n.a.	S 5
S 6	15 13 55	17°19'12	2♍58	13°20	20°55	6°44	3°24	5°20	27° 5	10°18	25° 5	19°33	18°18	19°54	n.a.	S 6
M 7	15 17 51	18°16'32	15°22	14°35	22° 7	7°23	3°26	5°17	27° 5	10°20	25° 5	19°35	18°15	20° 1	n.a.	M 7
T 8	15 21 48	19°13'53	28° 5	15°49	23°19	8° 3	3°29	5°14	27° 4	10°23	25° 6	19°36	18°12	20° 7	n.a.	T 8
W 9	15 25 44	20°11'15	11♎10	17° 0	24°30	8°42	3°31	5°12	27° 4	10°25	25° 6	19°37	18° 9	20°14	n.a.	W 9
T 10	15 29 41	21° 8'38	24°38	18° 9	25°42	9°21	3°33	5° 9	27° 3	10°27	25° 6	19°R38	18° 6	20°21	n.a.	T 10
F 11	15 33 38	22° 6'03	8♏31	19°15	26°53	10° 0	3°34	5° 7	27° 3	10°29	25° 6	19°36	18° 2	20°28	n.a.	F 11
S 12	15 37 34	23° 3'28	22°46	20°19	28° 5	10°39	3°36	5° 5	27° 2	10°31	25° 7	19°34	17°59	20°34	n.a.	S 12
S 13	15 41 31	24° 0'55	7♐18	21°21	29°16	11°17	3°37	5° 3	27° 1	10°34	25° 7	19°29	17°56	20°41	n.a.	S 13
M14	15 45 27	24°58'24	22° 1	22°19	0♋28	11°56	3°38	5° 1	27° 1	10°36	25° 8	19°24	17°53	20°48	n.a.	M14
T 15	15 49 24	25°55'54	6♑47	23°15	1°39	12°35	3°39	4°59	27° 0	10°38	25° 8	19°19	17°50	20°55	n.a.	T 15
W16	15 53 20	26°53'25	21°29	24° 8	2°50	13°14	3°40	4°57	26°59	10°40	25° 9	19°15	17°46	21° 1	n.a.	W16
T 17	15 57 17	27°50'59	6♒ 1	24°57	4° 1	13°52	3°40	4°55	26°58	10°42	25° 9	19°11	17°43	21° 8	n.a.	T 17
F 18	16 1 14	28°48'34	20°17	25°43	5°13	14°31	3°41	4°53	26°57	10°44	25°10	19°10	17°40	21°15	n.a.	F 18
S 19	16 5 10	29°46'11	4♓17	26°26	6°24	15° 9	3°R41	4°52	26°56	10°47	25°10	19°D 9	17°37	21°21	n.a.	S 19
S 20	16 9 7	0♊43'49	17°59	27° 5	7°35	15°48	3°41	4°50	26°55	10°49	25°11	19°10	17°34	21°28	n.a.	S 20
M21	16 13 3	1°41'30	1♈25	27°40	8°46	16°26	3°41	4°49	26°54	10°51	25°12	19°12	17°31	21°35	n.a.	M21
T 22	16 17 0	2°39'12	14°34	28°11	9°57	17° 4	3°40	4°47	26°53	10°53	25°12	19°R13	17°27	21°42	n.a.	T 22
W23	16 20 56	3°36'56	27°31	28°38	11° 8	17°42	3°39	4°46	26°52	10°55	25°13	19°12	17°24	21°48	n.a.	W23
T 24	16 24 53	4°34'42	10♉15	29° 0	12°19	18°21	3°39	4°45	26°51	10°57	25°14	19°10	17°21	21°55	n.a.	T 24
F 25	16 28 49	5°32'30	22°47	29°17	13°30	18°59	3°38	4°44	26°49	10°59	25°15	19° 6	17°18	22° 2	n.a.	F 25
S 26	16 32 46	6°30'20	5♊10	29°30	14°40	19°37	3°36	4°43	26°48	11° 1	25°15	19° 0	17°15	22° 9	n.a.	S 26
S 27	16 36 43	7°28'11	17°24	29°37	15°51	20°15	3°35	4°42	26°47	11° 3	25°16	18°52	17°12	22°15	n.a.	S 27
M28	16 40 39	8°26'04	29°29	29°R38	17° 2	20°53	3°33	4°41	26°46	11° 5	25°17	18°42	17° 8	22°22	n.a.	M28
T 29	16 44 36	9°23'59	11♋27	29°34	18°13	21°30	3°31	4°40	26°44	11° 7	25°18	18°33	17° 5	22°29	n.a.	T 29
W30	16 48 32	10♊21'56	23♋21	29♊24	19♋23	22♈ 8	3♒29	4♎40	26♉43	11♉ 9	25♌19	18♎24	17♎ 2	22♋35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n59	18n59	5s 1	23n19	1n25	24n57	1n48	0n47	0s41	21s24	1s30	0s 1	2n28	22s 1	0s47	14n 2	1s15	29n10	16n49	7s52	7s27	17n31		n.a.
W 2	16 17	17 59	5 13	23 28	1 18	25 6	1 49	1 4	0 40	21 24	1 31	0n 0	2 27	22 1	0 47	14 3	1 15	29 10	16 48	7 51	7 26	17 30		n.a.
T 3	16 34	16 12	5 11	23 35	1 12	25 13	1 49	1 20	0 40	21 23	1 31	0 1	2 27	22 2	0 47	14 4	1 15	29 9	16 48	7 50	7 25	17 29		n.a.
F 4	16 52	13 44	4 56	23 40	1 5	25 20	1 49	1 37	0 39	21 23	1 32	0 2	2 27	22 2	0 47	14 4	1 15	29 9	16 47	7 50	7 23	17 28		n.a.
S 5	17 9	10 41	4 29	23 44	0 57	25 26	1 49	1 53	0 39	21 23	1 32	0 3	2 27	22 2	0 47	14 5	1 15	29 8	16 47	7 50	7 22	17 27		n.a.
S 6	17 25	7 8	3 48	23 47	0 49	25 32	1 49	2 9	0 38	21 22	1 32	0 4	2 26	22 2	0 47	14 6	1 15	29 7	16 46	7 50	7 21	17 26		n.a.
M 7	17 42	3 12	2 57	23 48	0 41	25 37	1 49	2 26	0 38	21 22	1 33	0 5	2 26	22 2	0 47	14 7	1 15	29 7	16 45	7 51	7 20	17 25		n.a.
T 8	17 58	0s58	1 55	23 48	0 32	25 41	1 49	2 42	0 37	21 22	1 33	0 6	2 26	22 2	0 47	14 7	1 15	29 6	16 45	7 51	7 18	17 24		n.a.
W 9	18 14	5 14	0 46	23 46	0 23	25 44	1 49	2 58	0 37	21 22	1 33	0 6	2 26	22 2	0 47	14 8	1 15	29 5	16 44	7 52	7 17	17 23		n.a.
T 10	18 29	9 21	0n27	23 44	0 14	25 46	1 48	3 15	0 36	21 22	1 34	0 7	2 26	22 2	0 47	14 9	1 15	29 5	16 44	7 52	7 16	17 22		n.a.
F 11	18 45	13 6	1 41	23 40	0 4	25 48	1 48	3 31	0 35	21 22	1 34	0 8	2 25	22 3	0 47	14 9	1 15	29 4	16 43	7 51	7 15	17 21		n.a.
S 12	19 0	16 10	2 51	23 35	0s 6	25 49	1 47	3 47	0 35	21 22	1 35	0 9	2 25	22 3	0 47	14 10	1 15	29 3	16 42	7 50	7 14	17 20		n.a.
S 13	19 15	18 17	3 51	23 29	0 16	25 49	1 47	4 3	0 34	21 22	1 35	0 9	2 25	22 3	0 47	14 11	1 15	29 3	16 42	7 49	7 12	17 19		n.a.
M14	19 29	19 12	4 36	23 22	0 27	25 48	1 46	4 19	0 34	21 22	1 35	0 10	2 25	22 3	0 47	14 11	1 15	29 2	16 41	7 47	7 11	17 18		n.a.
T 15	19 43	18 49	5 3	23 14	0 38	25 47	1 45	4 35	0 33	21 22	1 36	0 10	2 24	22 3	0 47	14 12	1 15	29 1	16 41	7 45	7 10	17 17		n.a.
W16	19 57	17 10	5 10	23 5	0 49	25 45	1 45	4 51	0 33	21 22	1 36	0 11	2 24	22 3	0 47	14 13	1 15	29 1	16 40	7 43	7 9	17 16		n.a.
T 17	20 10	14 26	4 57	22 56	1 0	25 42	1 44	5 7	0 32	21 22	1 36	0 11	2 24	22 4	0 47	14 14	1 15	29 0	16 39	7 42	7 7	17 15		n.a.
F 18	20 23	10 53	4 26	22 46	1 12	25 38	1 43	5 23	0 31	21 23	1 37	0 12	2 24	22 4	0 48	14 14	1 15	28 59	16 39	7 41	7 6	17 14		n.a.
S 19	20 36	6 47	3 40	22 36	1 24	25 34	1 41	5 38	0 31	21 23	1 37	0 12	2 23	22 4	0 48	14 15	1 15	28 58	16 38	7 41	7 5	17 13		n.a.
S 20	20 49	2 24	2 41	22 25	1 36	25 29	1 40	5 54	0 30	21 23	1 37	0 13	2 23	22 4	0 48	14 16	1 15	28 58	16 38	7 41	7 4	17 12		n.a.
M21	21 1	2n 1	1 35	22 13	1 48	25 23	1 39	6 10	0 30	21 24	1 38	0 13	2 23	22 5	0 48	14 16	1 15	28 57	16 37	7 42	7 2	17 11		n.a.
T 22	21 13	6 16	0 25	22 1	2 0	25 16	1 37	6 25	0 29	21 24	1 38	0 13	2 23	22 5	0 48	14 17	1 15	28 56	16 37	7 42	7 1	17 10		n.a.
W23	21 24	10 9	0s45	21 50	2 12	25 9	1 36	6 41	0 28	21 25	1 39	0 14	2 22	22 5	0 48	14 18	1 15	28 55	16 36	7 42	7 0	17 9		n.a.
T 24	21 35	13 30	1 51	21 38	2 24	25 1	1 34	6 56	0 28	21 25	1 39	0 14	2 22	22 5	0 48	14 18	1 15	28 54	16 35	7 41	6 59	17 8		n.a.
F 25	21 46	16 10	2 51	21 26	2 36	24 52	1 33	7 12	0 27	21 26	1 39	0 14	2 22	22 6	0 48	14 19	1 15	28 54	16 35	7 40	6 57	17 7		n.a.
S 26	21 56	18 3	3 42	21 14	2 48	24 43	1 31	7 27	0 26	21 27	1 40	0 14	2 22	22 6	0 48	14 20	1 15	28 53	16 34	7 37	6 56	17 6		n.a.
S 27	22 6	19 5	4 22	21 2	3 0	24 32	1 29	7 42	0 26	21 27	1 40	0 15	2 21	22 6	0 48	14 20	1 15	28 52	16 34	7 34	6 55	17 5		n.a.
M28	22 15	19 13	4 49	20 51	3 12	24 22	1 27	7 57	0 25	21 28	1 40	0 15	2 21	22 7	0 48	14 21	1 15	28 51	16 33	7 30	6 54	17 4		n.a.
T 29	22 25	18 29	5 4	20 40	3 22	24 10	1 25	8 13	0 25	21 29	1 41	0 15	2 21	22 7	0 48	14 21	1 15	28 50	16 32	7 27	6 52	17 3		n.a.
W30	22n33	16n57	5s 5	20n29	3s33	23n58	1n23	8n28	0s24	21s30	1s41	0n15	2n21	22s 7	0s48	14n22	1s15	28n49	16n32	7s23	6s51	17n 2		n.a.

Julian Day Number = 553504.5, Delta T = 22h35m34s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'10, Lahiri = -47°57'10 Julian Calendar 1 June 3198 BCE == Greg. Calendar 6 May 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

JULY 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 52 29	11♊19'53	5♌12	29°R 9	20♋34	22♈46	3°R27	4°R39	26°R41	11♉11	25♌20	18°R17	16♎59	22♋42	n.a.	T 1
F 2	16 56 25	12°17'53	17° 3	28♊47	21°44	23°23	3♒25	4♎39	26♉40	11°13	25°21	18♎11	16°56	22°49	n.a.	F 2
S 3	17 0 22	13°15'54	29° 0	28°19	22°54	24° 1	3°22	4°39	26°38	11°15	25°22	18° 8	16°52	22°56	n.a.	S 3
S 4	17 4 18	14°13'57	11♍ 6	27°46	24° 5	24°38	3°19	4°38	26°37	11°17	25°23	18°D 7	16°49	23° 2	n.a.	S 4
M 5	17 8 15	15°12'02	23°26	27° 7	25°15	25°16	3°16	4°38	26°35	11°19	25°24	18° 7	16°46	23° 9	n.a.	M 5
T 6	17 12 12	16°10'08	6♎ 6	26°23	26°25	25°53	3°13	4°D38	26°33	11°21	25°25	18° 8	16°43	23°16	n.a.	T 6
W 7	17 16 8	17° 8'15	19° 9	25°35	27°35	26°30	3°10	4°38	26°32	11°23	25°27	18°R 8	16°40	23°23	n.a.	W 7
T 8	17 20 5	18° 6'25	2♏39	24°42	28°45	27° 8	3° 6	4°38	26°30	11°25	25°28	18° 7	16°37	23°29	n.a.	T 8
F 9	17 24 1	19° 4'36	16°38	23°47	29°55	27°45	3° 2	4°39	26°28	11°27	25°29	18° 4	16°33	23°36	n.a.	F 9
S 10	17 27 58	20° 2'49	1♐ 4	22°50	1♑ 5	28°22	2°58	4°39	26°26	11°29	25°30	17°59	16°30	23°43	n.a.	S 10
S 11	17 31 54	21° 1'04	15°53	21°52	2°15	28°59	2°54	4°39	26°25	11°30	25°32	17°51	16°27	23°49	n.a.	S 11
M12	17 35 51	21°59'22	0♑57	20°54	3°24	29°36	2°50	4°40	26°23	11°32	25°33	17°42	16°24	23°56	n.a.	M12
T 13	17 39 47	22°57'41	16° 7	19°59	4°34	0♉12	2°46	4°41	26°21	11°34	25°34	17°32	16°21	24° 3	n.a.	T 13
W14	17 43 44	23°56'02	1♒12	19° 6	5°44	0°49	2°41	4°41	26°19	11°36	25°36	17°24	16°18	24°10	n.a.	W14
T 15	17 47 41	24°54'26	16° 2	18°17	6°53	1°26	2°36	4°42	26°17	11°37	25°37	17°17	16°14	24°16	n.a.	T 15
F 16	17 51 37	25°52'52	0♓31	17°34	8° 2	2° 2	2°31	4°43	26°15	11°39	25°39	17°12	16°11	24°23	n.a.	F 16
S 17	17 55 34	26°51'20	14°37	16°57	9°12	2°39	2°26	4°44	26°13	11°41	25°40	17° 9	16° 8	24°30	n.a.	S 17
S 18	17 59 30	27°49'51	28°18	16°28	10°21	3°15	2°21	4°45	26°11	11°43	25°42	17°D 9	16° 5	24°36	n.a.	S 18
M19	18 3 27	28°48'24	11♈36	16° 7	11°30	3°52	2°15	4°46	26° 9	11°44	25°43	17°R 9	16° 2	24°43	n.a.	M19
T 20	18 7 23	29°46'59	24°35	15°55	12°39	4°28	2°10	4°48	26° 7	11°46	25°45	17° 9	15°58	24°50	n.a.	T 20
W21	18 11 20	0♋45'37	7♉17	15°D51	13°48	5° 4	2° 4	4°49	26° 5	11°47	25°46	17° 7	15°55	24°57	n.a.	W21
T 22	18 15 16	1°44'18	19°45	15°57	14°56	5°40	1°58	4°51	26° 3	11°49	25°48	17° 3	15°52	25° 3	n.a.	T 22
F 23	18 19 13	2°43'00	2♊ 3	16°12	16° 5	6°17	1°52	4°52	26° 0	11°51	25°50	16°57	15°49	25°10	n.a.	F 23
S 24	18 23 9	3°41'45	14°13	16°37	17°14	6°53	1°46	4°54	25°58	11°52	25°51	16°47	15°46	25°17	n.a.	S 24
S 25	18 27 6	4°40'33	26°16	17°11	18°22	7°28	1°39	4°56	25°56	11°54	25°53	16°35	15°43	25°24	n.a.	S 25
M26	18 31 3	5°39'23	8♋15	17°53	19°30	8° 4	1°33	4°57	25°54	11°55	25°55	16°21	15°39	25°30	n.a.	M26
T 27	18 34 59	6°38'15	20° 9	18°44	20°39	8°40	1°26	4°59	25°52	11°57	25°57	16° 7	15°36	25°37	n.a.	T 27
W28	18 38 56	7°37'09	2♌ 0	19°42	21°47	9°16	1°20	5° 2	25°49	11°58	25°58	15°53	15°33	25°44	n.a.	W28
T 29	18 42 52	8°36'05	13°51	20°47	22°55	9°51	1°13	5° 4	25°47	11°59	26° 0	15°41	15°30	25°50	n.a.	T 29
F 30	18 46 49	9°35'03	25°43	22° 0	24° 3	10°27	1° 6	5° 6	25°45	12° 1	26° 2	15°32	15°27	25°57	n.a.	F 30
S 31	18 50 45	10♋34'03	7♍39	23♊18	25♌10	11♉ 2	0♒59	5♎ 8	25♉42	12♉ 2	26♌ 4	15♎26	15♎24	26♋ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n42	14n43	4s53	20n19	3s43	23n45	1n21	8n43	0s23	21s31	1s41	0n15	2n20	22s 8	0s48	14n23	1s15	28n48	16n31	7s20	6s50	17n 1		n.a.
F 2	22 50	11 51	4 28	20 10	3 51	23 31	1 18	8 57	0 23	21 31	1 42	0 15	2 20	22 8	0 48	14 23	1 15	28 47	16 31	7 18	6 49	17 0		n.a.
S 3	22 57	8 30	3 52	20 2	3 59	23 17	1 16	9 12	0 22	21 32	1 42	0 14	2 20	22 8	0 48	14 24	1 15	28 47	16 30	7 17	6 47	16 59		n.a.
S 4	23 5	4 44	3 5	19 55	4 6	23 2	1 13	9 27	0 21	21 33	1 43	0 14	2 20	22 9	0 48	14 25	1 15	28 46	16 30	7 16	6 46	16 58		n.a.
M 5	23 11	0 43	2 8	19 49	4 11	22 47	1 11	9 42	0 21	21 34	1 43	0 14	2 19	22 9	0 48	14 25	1 15	28 45	16 29	7 17	6 45	16 57		n.a.
T 6	23 18	3s27	1 4	19 44	4 15	22 31	1 8	9 56	0 20	21 36	1 43	0 14	2 19	22 9	0 48	14 26	1 15	28 44	16 29	7 17	6 44	16 56		n.a.
W 7	23 24	7 36	0n 5	19 40	4 18	22 14	1 6	10 11	0 19	21 37	1 44	0 14	2 19	22 10	0 48	14 26	1 15	28 43	16 28	7 17	6 42	16 55		n.a.
T 8	23 29	11 30	1 17	19 38	4 18	21 57	1 3	10 25	0 19	21 38	1 44	0 13	2 19	22 10	0 48	14 27	1 15	28 42	16 27	7 17	6 41	16 54		n.a.
F 9	23 34	14 54	2 26	19 37	4 17	21 39	1 0	10 39	0 18	21 39	1 44	0 13	2 18	22 10	0 48	14 27	1 15	28 41	16 27	7 16	6 40	16 53		n.a.
S 10	23 39	17 30	3 28	19 37	4 14	21 20	0 57	10 53	0 17	21 40	1 45	0 13	2 18	22 11	0 48	14 28	1 15	28 40	16 26	7 13	6 39	16 52		n.a.
S 11	23 43	19 0	4 18	19 39	4 8	21 1	0 54	11 8	0 16	21 42	1 45	0 12	2 18	22 11	0 48	14 29	1 15	28 39	16 26	7 10	6 37	16 51		n.a.
M12	23 47	19 12	4 50	19 42	4 1	20 42	0 50	11 22	0 16	21 43	1 45	0 12	2 17	22 11	0 48	14 29	1 15	28 38	16 25	7 7	6 36	16 50		n.a.
T 13	23 51	18 1	5 3	19 48	3 52	20 22	0 47	11 35	0 15	21 44	1 45	0 11	2 17	22 12	0 48	14 30	1 15	28 37	16 25	7 3	6 35	16 49		n.a.
W14	23 53	15 36	4 54	19 54	3 41	20 1	0 44	11 49	0 14	21 46	1 46	0 11	2 17	22 12	0 48	14 30	1 15	28 36	16 24	7 0	6 34	16 48		n.a.
T 15	23 56	12 12	4 26	20 3	3 28	19 40	0 40	12 3	0 14	21 47	1 46	0 10	2 17	22 13	0 48	14 31	1 15	28 35	16 24	6 57	6 32	16 47		n.a.
F 16	23 58	8 7	3 41	20 13	3 14	19 18	0 37	12 17	0 13	21 49	1 46	0 9	2 16	22 13	0 48	14 31	1 15	28 34	16 23	6 55	6 31	16 46		n.a.
S 17	24 0	3 42	2 44	20 25	2 59	18 56	0 33	12 30	0 12	21 50	1 47	0 9	2 16	22 14	0 48	14 32	1 15	28 33	16 23	6 54	6 30	16 45		n.a.
S 18	24 1	0n48	1 38	20 38	2 43	18 34	0 30	12 44	0 11	21 52	1 47	0 8	2 16	22 14	0 48	14 32	1 15	28 32	16 22	6 54	6 29	16 44		n.a.
M19	24 2	5 9	0 29	20 53	2 25	18 11	0 26	12 57	0 11	21 53	1 47	0 7	2 16	22 14	0 49	14 33	1 15	28 31	16 22	6 54	6 27	16 43		n.a.
T 20	24 2	9 9	0s39	21 9	2 8	17 47	0 22	13 10	0 10	21 55	1 48	0 7	2 15	22 15	0 49	14 33	1 15	28 30	16 21	6 54	6 26	16 42		n.a.
W21	24 2	12 38	1 45	21 27	1 50	17 23	0 18	13 23	0 9	21 56	1 48	0 6	2 15	22 15	0 49	14 34	1 15	28 29	16 21	6 53	6 25	16 41		n.a.
T 22	24 1	15 29	2 44	21 45	1 32	16 59	0 14	13 37	0 8	21 58	1 48	0 5	2 15	22 16	0 49	14 34	1 15	28 28	16 20	6 52	6 24	16 40		n.a.
F 23	24 0	17 36	3 34	22 4	1 14	16 34	0 10	13 49	0 8	22 0	1 48	0 4	2 15	22 16	0 49	14 35	1 15	28 27	16 20	6 49	6 22	16 38		n.a.
S 24	23 59	18 53	4 14	22 24	0 57	16 9	0 6	14 2	0 7	22 1	1 49	0 3	2 14	22 17	0 49	14 35	1 15	28 26	16 19	6 45	6 21	16 37		n.a.
S 25	23 57	19 17	4 42	22 44	0 40	15 44	0 2	14 15	0 6	22 3	1 49	0 2	2 14	22 17	0 49	14 36	1 15	28 25	16 19	6 40	6 20	16 36		n.a.
M26	23 55	18 50	4 57	23 5	0 23	15 18	0s 2	14 28	0 5	22 5	1 49	0 1	2 14	22 17	0 49	14 36	1 15	28 24	16 19	6 35	6 19	16 35		n.a.
T 27	23 52	17 33	4 59	23 25	0 8	14 52	0 6	14 40	0 5	22 7	1 49	0 0	2 13	22 18	0 49	14 37	1 15	28 23	16 18	6 29	6 17	16 34		n.a.
W28	23 49	15 32	4 48	23 44	0n 7	14 26	0 11	14 53	0 4	22 8	1 50	0s 1	2 13	22 18	0 49	14 37	1 15	28 22	16 18	6 24	6 16	16 33		n.a.
T 29	23 45	12 51	4 25	24 3	0 21	13 59	0 15	15 5	0 3	22 10	1 50	0 2	2 13	22 19	0 49	14 37	1 15	28 21	16 17	6 19	6 15	16 32		n.a.
F 30	23 41	9 40	3 50	24 21	0 34	13 32	0 20	15 17	0 2	22 12	1 50	0 3	2 13	22 19	0 49	14 38	1 15	28 20	16 17	6 16	6 14	16 31		n.a.
S 31	23n36	6n 3	3s 5	24n37	0n46	13n 4	0s24	15n29	0s 1	22s14	1s50	0s 4	2n12	22s20	0s49	14n38	1s15	28n18	16n16	6s13	6s12	16n30		n.a.

Julian Day Number = 553534.5, Delta T = 22h35m32s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'06, Lahiri = -47°57'06 Julian Calendar 1 July 3198 BCE == Greg. Calendar 5 June 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

AUGUST 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 54 42	11♋33'05	19♍44	24♊41	26♌18	11♉37	0°R52	5♎11	25°R40	12♉ 4	26♌ 6	15°R22	15♎20	26♋11	n.a.	S 1
M 2	18 58 38	12°32'09	2♎ 1	26° 9	27°25	12°12	0♒44	5°13	25♏38	12° 5	26° 8	15♎21	15°17	26°17	n.a.	M 2
T 3	19 2 35	13°31'16	14°36	27°41	28°33	12°48	0°37	5°16	25°35	12° 6	26°10	15°21	15°14	26°24	n.a.	T 3
W 4	19 6 31	14°30'24	27°33	29°17	29°40	13°23	0°29	5°19	25°33	12° 7	26°11	15°21	15°11	26°31	n.a.	W 4
T 5	19 10 28	15°29'34	10♏56	0♋56	0♍47	13°57	0°22	5°21	25°31	12° 9	26°13	15°19	15° 8	26°38	n.a.	T 5
F 6	19 14 24	16°28'46	24°49	2°36	1°54	14°32	0°14	5°24	25°28	12°10	26°15	15°16	15° 4	26°44	n.a.	F 6
S 7	19 18 21	17°28'01	9♐13	4°19	3° 0	15° 7	0° 7	5°27	25°26	12°11	26°17	15° 9	15° 1	26°51	n.a.	S 7
S 8	19 22 18	18°27'17	24° 3	6° 4	4° 7	15°42	29♑59	5°30	25°23	12°12	26°19	15° 1	14°58	26°58	n.a.	S 8
M 9	19 26 14	19°26'36	9♑14	7°49	5°13	16°16	29°51	5°33	25°21	12°13	26°21	14°50	14°55	27° 4	n.a.	M 9
T 10	19 30 11	20°25'56	24°34	9°36	6°19	16°51	29°43	5°37	25°19	12°14	26°24	14°39	14°52	27°11	n.a.	T 10
W11	19 34 7	21°25'19	9♒54	11°22	7°25	17°25	29°35	5°40	25°16	12°15	26°26	14°28	14°49	27°18	n.a.	W11
T 12	19 38 4	22°24'45	25° 0	13°10	8°31	17°59	29°27	5°43	25°14	12°16	26°28	14°19	14°45	27°25	n.a.	T 12
F 13	19 42 0	23°24'12	9♓45	14°57	9°37	18°33	29°19	5°47	25°11	12°17	26°30	14°13	14°42	27°31	n.a.	F 13
S 14	19 45 57	24°23'42	24° 3	16°44	10°42	19° 7	29°11	5°50	25° 9	12°18	26°32	14°10	14°39	27°38	n.a.	S 14
S 15	19 49 53	25°23'15	7♈52	18°32	11°47	19°41	29° 3	5°54	25° 6	12°19	26°34	14° 9	14°36	27°45	n.a.	S 15
M16	19 53 50	26°22'50	21°13	20°18	12°52	20°15	28°55	5°58	25° 4	12°20	26°36	14° 9	14°33	27°51	n.a.	M16
T 17	19 57 46	27°22'28	4♉11	22° 5	13°57	20°49	28°47	6° 1	25° 2	12°21	26°39	14° 9	14°30	27°58	n.a.	T 17
W18	20 1 43	28°22'08	16°48	23°51	15° 2	21°22	28°39	6° 5	24°59	12°22	26°41	14° 7	14°26	28° 5	n.a.	W18
T 19	20 5 39	29°21'51	29° 9	25°36	16° 6	21°56	28°31	6° 9	24°57	12°23	26°43	14° 4	14°23	28°12	n.a.	T 19
F 20	20 9 36	0♌21'36	11♊19	27°21	17°10	22°29	28°23	6°13	24°54	12°23	26°45	13°57	14°20	28°18	n.a.	F 20
S 21	20 13 33	1°21'24	23°20	29° 6	18°14	23° 2	28°15	6°17	24°52	12°24	26°47	13°48	14°17	28°25	n.a.	S 21
S 22	20 17 29	2°21'14	5♋16	0♌49	19°18	23°36	28° 7	6°22	24°49	12°25	26°50	13°37	14°14	28°32	n.a.	S 22
M23	20 21 26	3°21'07	17°10	2°32	20°21	24° 9	27°59	6°26	24°47	12°25	26°52	13°24	14°10	28°39	n.a.	M23
T 24	20 25 22	4°21'01	29° 2	4°15	21°24	24°41	27°51	6°30	24°45	12°26	26°54	13°10	14° 7	28°45	n.a.	T 24
W25	20 29 19	5°20'58	10♌54	5°57	22°27	25°14	27°43	6°35	24°42	12°27	26°57	12°57	14° 4	28°52	n.a.	W25
T 26	20 33 15	6°20'57	22°47	7°38	23°29	25°47	27°35	6°39	24°40	12°27	26°59	12°46	14° 1	28°59	n.a.	T 26
F 27	20 37 12	7°20'58	4♍43	9°18	24°32	26°19	27°27	6°44	24°37	12°28	27° 1	12°37	13°58	29° 5	n.a.	F 27
S 28	20 41 8	8°21'01	16°45	10°58	25°34	26°52	27°19	6°48	24°35	12°28	27° 4	12°31	13°55	29°12	n.a.	S 28
S 29	20 45 5	9°21'06	28°54	12°38	26°35	27°24	27°11	6°53	24°33	12°29	27° 6	12°28	13°51	29°19	n.a.	S 29
M30	20 49 1	10°21'13	11♎14	14°16	27°37	27°56	27° 4	6°58	24°30	12°29	27° 8	12°D27	13°48	29°26	n.a.	M30
T 31	20 52 58	11♌21'21	23♎49	15♌54	28♍38	28♉28	26♑56	7♎ 3	24♑28	12♉29	27♌11	12♎27	13♎45	29♋32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n31	2n10	2s11	24n52	0n57	12n37	0s29	15n41	0s 1	22s16	1s50	0s 6	2n12	22s20	0s49	14n39	1s15	28n17	16n16	6s12	6s11	16n29		n.a.
M 2	23 26	1s53	1 10	25 5	1 6	12 9	0 34	15 53	0n 0	22 17	1 51	0 7	2 12	22 21	0 49	14 39	1 15	28 16	16 16	6 11	6 10	16 28		n.a.
T 3	23 20	5 57	0 4	25 16	1 15	11 41	0 38	16 5	0 1	22 19	1 51	0 8	2 12	22 21	0 49	14 39	1 15	28 15	16 15	6 11	6 9	16 27		n.a.
W 4	23 13	9 52	1n 4	25 25	1 23	11 12	0 43	16 16	0 2	22 21	1 51	0 9	2 11	22 22	0 49	14 40	1 15	28 14	16 15	6 11	6 7	16 25		n.a.
T 5	23 7	13 25	2 11	25 32	1 30	10 44	0 48	16 28	0 3	22 23	1 51	0 11	2 11	22 22	0 49	14 40	1 15	28 13	16 14	6 11	6 6	16 24		n.a.
F 6	22 59	16 20	3 12	25 36	1 35	10 15	0 53	16 39	0 4	22 25	1 51	0 12	2 11	22 22	0 49	14 40	1 15	28 12	16 14	6 9	6 5	16 23		n.a.
S 7	22 52	18 22	4 4	25 38	1 40	9 46	0 57	16 51	0 4	22 27	1 52	0 14	2 11	22 23	0 49	14 41	1 15	28 11	16 14	6 7	6 4	16 22		n.a.
S 8	22 44	19 13	4 41	25 38	1 44	9 17	1 2	17 2	0 5	22 29	1 52	0 15	2 10	22 23	0 49	14 41	1 15	28 10	16 13	6 3	6 2	16 21		n.a.
M 9	22 35	18 44	4 59	25 35	1 48	8 47	1 7	17 13	0 6	22 30	1 52	0 17	2 10	22 24	0 49	14 41	1 16	28 9	16 13	5 59	6 1	16 20		n.a.
T 10	22 26	16 53	4 56	25 30	1 50	8 18	1 12	17 24	0 7	22 32	1 52	0 18	2 10	22 24	0 49	14 42	1 16	28 8	16 13	5 55	6 0	16 19		n.a.
W11	22 17	13 51	4 32	25 23	1 52	7 48	1 17	17 35	0 8	22 34	1 52	0 20	2 10	22 25	0 49	14 42	1 16	28 7	16 12	5 50	5 59	16 18		n.a.
T 12	22 7	9 56	3 49	25 14	1 52	7 18	1 23	17 45	0 9	22 36	1 52	0 21	2 9	22 25	0 49	14 42	1 16	28 5	16 12	5 47	5 57	16 17		n.a.
F 13	21 57	5 28	2 51	25 2	1 53	6 49	1 28	17 56	0 10	22 38	1 52	0 23	2 9	22 26	0 49	14 43	1 16	28 4	16 12	5 45	5 56	16 15		n.a.
S 14	21 46	0 50	1 44	24 49	1 52	6 19	1 33	18 6	0 11	22 40	1 52	0 25	2 9	22 26	0 49	14 43	1 16	28 3	16 11	5 43	5 55	16 14		n.a.
S 15	21 35	3n42	0 33	24 34	1 52	5 49	1 38	18 17	0 12	22 41	1 52	0 26	2 9	22 27	0 49	14 43	1 16	28 2	16 11	5 43	5 54	16 13		n.a.
M16	21 24	7 54	0s37	24 16	1 50	5 18	1 43	18 27	0 12	22 43	1 53	0 28	2 8	22 27	0 49	14 43	1 16	28 1	16 11	5 43	5 52	16 12		n.a.
T 17	21 12	11 36	1 44	23 57	1 48	4 48	1 48	18 37	0 13	22 45	1 53	0 30	2 8	22 28	0 49	14 44	1 16	28 0	16 10	5 43	5 51	16 11		n.a.
W18	21 0	14 40	2 44	23 36	1 46	4 18	1 54	18 47	0 14	22 47	1 53	0 32	2 8	22 28	0 49	14 44	1 16	27 59	16 10	5 42	5 50	16 10		n.a.
T 19	20 47	16 59	3 34	23 14	1 43	3 48	1 59	18 57	0 15	22 49	1 53	0 33	2 8	22 28	0 49	14 44	1 16	27 58	16 10	5 41	5 48	16 9		n.a.
F 20	20 34	18 30	4 14	22 50	1 40	3 18	2 4	19 7	0 16	22 50	1 53	0 35	2 8	22 29	0 49	14 44	1 16	27 57	16 10	5 38	5 47	16 8		n.a.
S 21	20 21	19 10	4 43	22 25	1 36	2 47	2 9	19 16	0 17	22 52	1 53	0 37	2 7	22 29	0 49	14 44	1 16	27 56	16 9	5 35	5 46	16 6		n.a.
S 22	20 7	18 58	4 58	21 59	1 32	2 17	2 15	19 26	0 18	22 54	1 53	0 39	2 7	22 30	0 49	14 45	1 16	27 55	16 9	5 30	5 45	16 5		n.a.
M23	19 53	17 56	5 1	21 31	1 28	1 47	2 20	19 35	0 19	22 55	1 53	0 41	2 7	22 30	0 49	14 45	1 16	27 54	16 9	5 25	5 43	16 4		n.a.
T 24	19 39	16 8	4 50	21 2	1 24	1 17	2 25	19 44	0 20	22 57	1 53	0 43	2 7	22 31	0 49	14 45	1 16	27 53	16 9	5 19	5 42	16 3		n.a.
W25	19 24	13 40	4 27	20 32	1 19	0 47	2 30	19 53	0 21	22 59	1 53	0 45	2 6	22 31	0 49	14 45	1 16	27 51	16 8	5 14	5 41	16 2		n.a.
T 26	19 9	10 37	3 52	20 1	1 14	0 16	2 36	20 2	0 22	23 0	1 53	0 47	2 6	22 32	0 49	14 45	1 16	27 50	16 8	5 10	5 40	16 1		n.a.
F 27	18 53	7 8	3 7	19 29	1 9	0s13	2 41	20 11	0 23	23 2	1 53	0 49	2 6	22 32	0 49	14 45	1 16	27 49	16 8	5 6	5 38	16 0		n.a.
S 28	18 38	3 20	2 13	18 56	1 4	0 43	2 46	20 20	0 24	23 3	1 53	0 51	2 6	22 32	0 49	14 45	1 16	27 48	16 8	5 4	5 37	15 58		n.a.
S 29	18 21	0s39	1 12	18 22	0 58	1 13	2 51	20 29	0 25	23 5	1 53	0 53	2 6	22 33	0 49	14 46	1 16	27 47	16 8	5 3	5 36	15 57		n.a.
M30	18 5	4 39	0 6	17 48	0 52	1 43	2 57	20 37	0 26	23 7	1 53	0 55	2 5	22 33	0 49	14 46	1 16	27 46	16 7	5 2	5 35	15 56		n.a.
T 31	17n48	8s32	1n 0	17n12	0n47	2s12	3s 2	20n45	0n27	23s 8	1s53	0s57	2n 5	22s34	0s49	14n46	1s16	27n45	16n 7	5s 2	5s33	15n55		n.a.

Julian Day Number = 553565.5, Delta T = 22h35m29s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°04'02, Lahiri = -47°57'01 Julian Calendar 1 Aug. 3198 BCE == Greg. Calendar 6 July 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

SEPTEMBER 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 56 54	12♌21'32	6♏43	17♌32	29♍38	29♉ 0	26°R48	7♎ 7	24°R26	12♉30	27♌13	12°R28	13♎42	29♋39	n.a.	W 1
T 2	21 0 51	13°21'44	20° 0	19° 9	0♎38	29°31	26♑41	7°12	24♑24	12°30	27°15	12♎28	13°39	29°46	n.a.	T 2
F 3	21 4 48	14°21'58	3♐42	20°45	1°38	0♊ 3	26°34	7°17	24°21	12°30	27°18	12°26	13°35	29°52	n.a.	F 3
S 4	21 8 44	15°22'14	17°53	22°21	2°38	0°34	26°26	7°23	24°19	12°31	27°20	12°22	13°32	29°59	n.a.	S 4
S 5	21 12 41	16°22'31	2♑30	23°56	3°37	1° 6	26°19	7°28	24°17	12°31	27°23	12°16	13°29	0♌ 6	n.a.	S 5
M 6	21 16 37	17°22'51	17°28	25°31	4°35	1°37	26°12	7°33	24°15	12°31	27°25	12° 8	13°26	0°13	n.a.	M 6
T 7	21 20 34	18°23'12	2♒41	27° 6	5°33	2° 8	26° 5	7°38	24°13	12°31	27°28	11°59	13°23	0°19	n.a.	T 7
W 8	21 24 30	19°23'35	17°58	28°39	6°31	2°38	25°58	7°44	24°10	12°31	27°30	11°51	13°20	0°26	n.a.	W 8
T 9	21 28 27	20°23'59	3♓ 7	0♍13	7°28	3° 9	25°52	7°49	24° 8	12°31	27°32	11°45	13°16	0°33	n.a.	T 9
F 10	21 32 23	21°24'26	17°59	1°46	8°25	3°39	25°45	7°54	24° 6	12°31	27°35	11°40	13°13	0°39	n.a.	F 10
S 11	21 36 20	22°24'55	2♈27	3°19	9°21	4°10	25°39	8° 0	24° 4	12°R31	27°37	11°38	13°10	0°46	n.a.	S 11
S 12	21 40 16	23°25'25	16°27	4°51	10°17	4°40	25°32	8° 6	24° 2	12°31	27°40	11°D38	13° 7	0°53	n.a.	S 12
M13	21 44 13	24°25'58	29°57	6°22	11°12	5°10	25°26	8°11	24° 0	12°31	27°42	11°39	13° 4	1° 0	n.a.	M13
T 14	21 48 10	25°26'33	13♉ 1	7°54	12° 7	5°40	25°20	8°17	23°58	12°31	27°45	11°40	13° 1	1° 6	n.a.	T 14
W15	21 52 6	26°27'10	25°42	9°25	13° 1	6° 9	25°14	8°23	23°56	12°31	27°47	11°R41	12°57	1°13	n.a.	W15
T 16	21 56 3	27°27'49	8♊ 4	10°55	13°54	6°39	25° 8	8°28	23°54	12°31	27°50	11°40	12°54	1°20	n.a.	T 16
F 17	21 59 59	28°28'30	20°12	12°26	14°47	7° 8	25° 3	8°34	23°52	12°31	27°52	11°37	12°51	1°26	n.a.	F 17
S 18	22 3 56	29°29'13	2♋11	13°55	15°39	7°37	24°57	8°40	23°51	12°31	27°54	11°33	12°48	1°33	n.a.	S 18
S 19	22 7 52	0♍29'58	14° 4	15°25	16°30	8° 6	24°52	8°46	23°49	12°30	27°57	11°27	12°45	1°40	n.a.	S 19
M20	22 11 49	1°30'45	25°55	16°54	17°21	8°34	24°47	8°52	23°47	12°30	27°59	11°19	12°41	1°47	n.a.	M20
T 21	22 15 45	2°31'33	7♌47	18°22	18°11	9° 3	24°42	8°58	23°45	12°30	28° 2	11°11	12°38	1°53	n.a.	T 21
W22	22 19 42	3°32'23	19°41	19°50	19° 0	9°31	24°38	9° 4	23°43	12°29	28° 4	11° 4	12°35	2° 0	n.a.	W22
T 23	22 23 38	4°33'15	1♍41	21°17	19°48	9°59	24°33	9°10	23°42	12°29	28° 7	10°57	12°32	2° 7	n.a.	T 23
F 24	22 27 35	5°34'08	13°46	22°44	20°36	10°27	24°29	9°17	23°40	12°29	28° 9	10°52	12°29	2°13	n.a.	F 24
S 25	22 31 32	6°35'03	25°59	24°10	21°22	10°55	24°24	9°23	23°39	12°28	28°12	10°49	12°26	2°20	n.a.	S 25
S 26	22 35 28	7°35'59	8♎21	25°36	22° 8	11°22	24°20	9°29	23°37	12°28	28°14	10°D48	12°22	2°27	n.a.	S 26
M27	22 39 25	8°36'56	20°54	27° 1	22°53	11°49	24°17	9°35	23°35	12°27	28°16	10°49	12°19	2°34	n.a.	M27
T 28	22 43 21	9°37'55	3♏39	28°25	23°36	12°16	24°13	9°42	23°34	12°27	28°19	10°50	12°16	2°40	n.a.	T 28
W29	22 47 18	10°38'55	16°40	29°48	24°19	12°43	24°10	9°48	23°32	12°26	28°21	10°52	12°13	2°47	n.a.	W29
T 30	22 51 14	11♍39'55	29♏58	1♎10	25♎ 0	13♊ 9	24♑ 6	9♎54	23♑31	12♉25	28♌24	10♎53	12♎10	2♌54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	17n31	12s 7	2n 6	16n36	0n41	2s42	3s 7	20n54	0n28	23s 9	1s53	0s59	2n 5	22s34	0s49	14n46	1s16	27n44	16n 7	5s 3	5s32	15n54			n.a.
T 2	17 13	15 11	3 7	16 0	0 35	3 11	3 12	21 2	0 29	23 11	1 53	1 2	2 5	22 34	0 49	14 46	1 16	27 43	16 7	5 3	5 31	15 53			n.a.
F 3	16 56	17 30	3 59	15 23	0 28	3 40	3 17	21 10	0 31	23 12	1 52	1 4	2 5	22 35	0 49	14 46	1 16	27 42	16 7	5 2	5 30	15 51			n.a.
S 4	16 38	18 51	4 39	14 45	0 22	4 9	3 22	21 18	0 32	23 14	1 52	1 6	2 4	22 35	0 49	14 46	1 16	27 41	16 7	5 0	5 28	15 50			n.a.
S 5	16 19	18 59	5 1	14 7	0 16	4 37	3 27	21 25	0 33	23 15	1 52	1 8	2 4	22 36	0 49	14 46	1 16	27 40	16 6	4 58	5 27	15 49			n.a.
M 6	16 1	17 50	5 4	13 29	0 9	5 6	3 32	21 33	0 34	23 16	1 52	1 11	2 4	22 36	0 49	14 46	1 16	27 39	16 6	4 55	5 26	15 48			n.a.
T 7	15 42	15 24	4 46	12 50	0 3	5 34	3 37	21 40	0 35	23 17	1 52	1 13	2 4	22 36	0 49	14 46	1 16	27 38	16 6	4 51	5 25	15 47			n.a.
W 8	15 22	11 54	4 8	12 10	0s 4	6 2	3 42	21 48	0 36	23 19	1 52	1 15	2 4	22 37	0 49	14 46	1 16	27 37	16 6	4 48	5 23	15 46			n.a.
T 9	15 3	7 38	3 12	11 31	0 10	6 30	3 47	21 55	0 37	23 20	1 52	1 18	2 3	22 37	0 49	14 46	1 16	27 36	16 6	4 45	5 22	15 44			n.a.
F 10	14 43	2 58	2 4	10 51	0 17	6 57	3 52	22 2	0 38	23 21	1 52	1 20	2 3	22 37	0 49	14 46	1 16	27 35	16 6	4 44	5 21	15 43			n.a.
S 11	14 23	1n45	0 49	10 11	0 24	7 24	3 56	22 9	0 40	23 22	1 52	1 22	2 3	22 38	0 49	14 46	1 17	27 34	16 6	4 43	5 19	15 42			n.a.
S 12	14 3	6 13	0s26	9 30	0 30	7 51	4 1	22 16	0 41	23 23	1 51	1 25	2 3	22 38	0 49	14 46	1 17	27 33	16 6	4 42	5 18	15 41			n.a.
M13	13 42	10 13	1 37	8 50	0 37	8 17	4 5	22 23	0 42	23 24	1 51	1 27	2 3	22 39	0 49	14 46	1 17	27 32	16 6	4 43	5 17	15 40			n.a.
T 14	13 21	13 35	2 41	8 9	0 43	8 43	4 10	22 29	0 43	23 25	1 51	1 30	2 3	22 39	0 49	14 46	1 17	27 31	16 6	4 43	5 16	15 38			n.a.
W15	13 0	16 11	3 35	7 28	0 50	9 9	4 14	22 36	0 44	23 26	1 51	1 32	2 2	22 39	0 49	14 46	1 17	27 30	16 6	4 44	5 14	15 37			n.a.
T 16	12 39	17 57	4 18	6 47	0 56	9 34	4 19	22 42	0 46	23 27	1 51	1 35	2 2	22 40	0 49	14 46	1 17	27 29	16 5	4 43	5 13	15 36			n.a.
F 17	12 18	18 52	4 48	6 6	1 3	9 59	4 23	22 49	0 47	23 28	1 51	1 37	2 2	22 40	0 49	14 46	1 17	27 28	16 5	4 42	5 12	15 35			n.a.
S 18	11 56	18 56	5 5	5 25	1 9	10 23	4 27	22 55	0 48	23 29	1 50	1 40	2 2	22 40	0 49	14 46	1 17	27 27	16 5	4 41	5 11	15 34			n.a.
S 19	11 34	18 9	5 9	4 44	1 15	10 47	4 31	23 1	0 49	23 30	1 50	1 42	2 2	22 40	0 49	14 46	1 17	27 26	16 5	4 38	5 9	15 32			n.a.
M20	11 12	16 35	4 59	4 3	1 21	11 11	4 35	23 7	0 51	23 30	1 50	1 45	2 2	22 41	0 48	14 45	1 17	27 25	16 5	4 35	5 8	15 31			n.a.
T 21	10 50	14 19	4 37	3 23	1 27	11 34	4 38	23 13	0 52	23 31	1 50	1 47	2 1	22 41	0 48	14 45	1 17	27 25	16 5	4 32	5 7	15 30			n.a.
W22	10 27	11 27	4 3	2 42	1 33	11 57	4 42	23 18	0 53	23 32	1 50	1 50	2 1	22 41	0 48	14 45	1 17	27 24	16 5	4 29	5 6	15 29			n.a.
T 23	10 5	8 5	3 17	2 2	1 39	12 19	4 46	23 24	0 55	23 32	1 49	1 52	2 1	22 42	0 48	14 45	1 17	27 23	16 5	4 26	5 4	15 28			n.a.
F 24	9 42	4 21	2 22	1 22	1 44	12 41	4 49	23 30	0 56	23 33	1 49	1 55	2 1	22 42	0 48	14 45	1 17	27 22	16 6	4 24	5 3	15 26			n.a.
S 25	9 19	0 25	1 20	0 42	1 50	13 2	4 52	23 35	0 57	23 33	1 49	1 58	2 1	22 42	0 48	14 45	1 17	27 21	16 6	4 23	5 2	15 25			n.a.
S 26	8 56	3s36	0 13	0 2	1 55	13 22	4 55	23 40	0 59	23 34	1 49	2 0	2 1	22 42	0 48	14 44	1 17	27 20	16 6	4 23	5 0	15 24			n.a.
M27	8 32	7 30	0n55	0s37	2 0	13 42	4 58	23 45	1 0	23 34	1 48	2 3	2 1	22 43	0 48	14 44	1 17	27 19	16 6	4 23	4 59	15 23			n.a.
T 28	8 9	11 8	2 2	1 15	2 4	14 1	5 1	23 51	1 1	23 35	1 48	2 6	2 0	22 43	0 48	14 44	1 17	27 18	16 6	4 23	4 58	15 21			n.a.
W29	7 45	14 18	3 4	1 53	2 9	14 20	5 3	23 56	1 3	23 35	1 48	2 8	2 0	22 43	0 48	14 44	1 17	27 18	16 6	4 24	4 57	15 20			n.a.
T 30	7n22	16s47	3n58	2s30	2s13	14s38	5s 6	24n 0	1n 4	23s36	1s48	2s11	2n 0	22s43	0s48	14n44	1s17	27n17	16n 6	4s25	4s55	15n19			n.a.

Julian Day Number = 553596.5, Delta T = 22h35m26s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'58, Lahiri = -47°56'57 Julian Calendar 1 Sept. 3198 BCE == Greg. Calendar 6 Aug. 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

OCTOBER 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 55 11	12♍40'57	13♐35	2♎30	25♎41	13♊35	24°R 3	10♎ 1	23°R30	12°R25	28♌26	10°R54	12♎ 7	3♌ 1	n.a.	F 1
S 2	22 59 7	13°42'00	27°34	3°50	26°20	14° 1	24♑ 0	10° 7	23♑28	12♑24	28°28	10♎53	12° 3	3° 7	n.a.	S 2
S 3	23 3 4	14°43'03	11♑52	5° 8	26°58	14°27	23°58	10°14	23°27	12°23	28°31	10°51	12° 0	3°14	n.a.	S 3
M 4	23 7 1	15°44'08	26°29	6°24	27°35	14°52	23°55	10°21	23°26	12°22	28°33	10°48	11°57	3°21	n.a.	M 4
T 5	23 10 57	16°45'13	11♒18	7°37	28°10	15°17	23°53	10°27	23°25	12°22	28°36	10°45	11°54	3°27	n.a.	T 5
W 6	23 14 54	17°46'20	26°13	8°49	28°44	15°42	23°51	10°34	23°24	12°21	28°38	10°41	11°51	3°34	n.a.	W 6
T 7	23 18 50	18°47'27	11♓ 7	9°58	29°17	16° 7	23°49	10°40	23°23	12°20	28°40	10°39	11°47	3°41	n.a.	T 7
F 8	23 22 47	19°48'35	25°49	11° 4	29°48	16°31	23°48	10°47	23°21	12°19	28°43	10°37	11°44	3°48	n.a.	F 8
S 9	23 26 43	20°49'44	10♈14	12° 6	0♏17	16°55	23°46	10°54	23°20	12°18	28°45	10°D36	11°41	3°54	n.a.	S 9
S 10	23 30 40	21°50'55	24°16	13° 4	0°45	17°19	23°45	11° 0	23°19	12°17	28°47	10°37	11°38	4° 1	n.a.	S 10
M11	23 34 36	22°52'06	7♉53	13°58	1°11	17°42	23°44	11° 7	23°19	12°16	28°49	10°38	11°35	4° 8	n.a.	M11
T 12	23 38 33	23°53'18	21° 5	14°46	1°35	18° 6	23°43	11°14	23°18	12°15	28°52	10°39	11°32	4°14	n.a.	T 12
W13	23 42 30	24°54'32	3♊52	15°28	1°58	18°28	23°43	11°21	23°17	12°14	28°54	10°41	11°28	4°21	n.a.	W13
T 14	23 46 26	25°55'47	16°20	16° 4	2°18	18°51	23°42	11°28	23°16	12°13	28°56	10°41	11°25	4°28	n.a.	T 14
F 15	23 50 23	26°57'03	28°31	16°31	2°37	19°13	23°D42	11°34	23°15	12°12	28°58	10°R42	11°22	4°34	n.a.	F 15
S 16	23 54 19	27°58'19	10♋31	16°51	2°54	19°35	23°42	11°41	23°15	12°11	29° 1	10°41	11°19	4°41	n.a.	S 16
S 17	23 58 16	28°59'37	22°24	17°R 1	3° 8	19°56	23°43	11°48	23°14	12°10	29° 3	10°40	11°16	4°48	n.a.	S 17
M18	0 2 12	0♌ 0'56	4♌15	17° 1	3°21	20°17	23°43	11°55	23°14	12° 9	29° 5	10°39	11°12	4°55	n.a.	M18
T 19	0 6 9	1° 2'15	16° 8	16°50	3°31	20°38	23°44	12° 2	23°13	12° 8	29° 7	10°37	11° 9	5° 1	n.a.	T 19
W20	0 10 5	2° 3'35	28° 6	16°28	3°39	20°58	23°45	12° 9	23°13	12° 7	29° 9	10°36	11° 6	5° 8	n.a.	W20
T 21	0 14 2	3° 4'56	10♍12	15°54	3°45	21°18	23°46	12°16	23°12	12° 5	29°12	10°35	11° 3	5°15	n.a.	T 21
F 22	0 17 59	4° 6'17	22°28	15° 9	3°48	21°38	23°47	12°23	23°12	12° 4	29°14	10°34	11° 0	5°21	n.a.	F 22
S 23	0 21 55	5° 7'39	4♎56	14°13	3°R49	21°57	23°48	12°30	23°11	12° 3	29°16	10°D34	10°57	5°28	n.a.	S 23
S 24	0 25 52	6° 9'01	17°36	13° 8	3°47	22°16	23°50	12°37	23°11	12° 2	29°18	10°34	10°53	5°35	n.a.	S 24
M25	0 29 48	7°10'24	0♏30	11°54	3°43	22°34	23°52	12°44	23°11	12° 0	29°20	10°34	10°50	5°42	n.a.	M25
T 26	0 33 45	8°11'47	13°37	10°36	3°37	22°52	23°54	12°51	23°11	11°59	29°22	10°34	10°47	5°48	n.a.	T 26
W27	0 37 41	9°13'10	26°56	9°14	3°28	23°10	23°56	12°58	23°11	11°58	29°24	10°35	10°44	5°55	n.a.	W27
T 28	0 41 38	10°14'33	10♐29	7°51	3°16	23°27	23°59	13° 5	23°D11	11°56	29°26	10°R35	10°41	6° 2	n.a.	T 28
F 29	0 45 35	11°15'55	24°14	6°32	3° 2	23°44	24° 2	13°12	23°11	11°55	29°28	10°35	10°38	6° 8	n.a.	F 29
S 30	0 49 31	12°17'18	8♑11	5°17	2°46	24° 0	24° 5	13°19	23°11	11°53	29°30	10°D35	10°34	6°15	n.a.	S 30
S 31	0 53 28	13♎18'41	22♑19	4♎ 9	2♏27	24♊15	24♑ 8	13♎26	23♑11	11♑52	29♌32	10♎35	10♎31	6♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n58	18s23	4n39	3s 6	2s17	14s55	5s 8	24n 5	1n 6	23s36	1s47	2s14	2n 0	22s44	0s48	14n43	1s17	27n16	16n 6	4s25	4s54	15n18		n.a.
S 2	6 34	18 55	5 6	3 41	2 20	15 12	5 10	24 10	1 7	23 36	1 47	2 16	2 0	22 44	0 48	14 43	1 17	27 15	16 6	4 25	4 53	15 17		n.a.
S 3	6 10	18 17	5 14	4 16	2 23	15 28	5 12	24 14	1 9	23 36	1 47	2 19	2 0	22 44	0 48	14 43	1 17	27 14	16 6	4 24	4 52	15 15		n.a.
M 4	5 46	16 26	5 3	4 49	2 25	15 43	5 13	24 19	1 10	23 36	1 47	2 22	2 0	22 44	0 48	14 43	1 17	27 14	16 6	4 23	4 50	15 14		n.a.
T 5	5 21	13 29	4 31	5 20	2 27	15 57	5 14	24 23	1 12	23 37	1 46	2 25	2 0	22 44	0 48	14 42	1 17	27 13	16 7	4 21	4 49	15 13		n.a.
W 6	4 57	9 38	3 41	5 50	2 28	16 11	5 15	24 28	1 13	23 37	1 46	2 27	1 59	22 44	0 48	14 42	1 17	27 12	16 7	4 20	4 48	15 12		n.a.
T 7	4 32	5 11	2 36	6 19	2 29	16 23	5 16	24 32	1 15	23 37	1 46	2 30	1 59	22 45	0 48	14 42	1 17	27 11	16 7	4 19	4 46	15 10		n.a.
F 8	4 8	0 28	1 21	6 45	2 29	16 35	5 17	24 36	1 16	23 37	1 46	2 33	1 59	22 45	0 48	14 42	1 17	27 11	16 7	4 18	4 45	15 9		n.a.
S 9	3 43	4n11	0 2	7 10	2 28	16 46	5 17	24 40	1 18	23 37	1 45	2 36	1 59	22 45	0 48	14 41	1 17	27 10	16 7	4 18	4 44	15 8		n.a.
S 10	3 19	8 29	1s15	7 31	2 27	16 56	5 17	24 44	1 20	23 37	1 45	2 39	1 59	22 45	0 48	14 41	1 17	27 9	16 7	4 18	4 43	15 7		n.a.
M11	2 54	12 12	2 25	7 50	2 24	17 5	5 16	24 48	1 21	23 37	1 45	2 41	1 59	22 45	0 48	14 41	1 17	27 9	16 7	4 19	4 41	15 5		n.a.
T 12	2 29	15 10	3 26	8 6	2 20	17 13	5 15	24 52	1 23	23 36	1 44	2 44	1 59	22 45	0 48	14 40	1 17	27 8	16 8	4 19	4 40	15 4		n.a.
W13	2 4	17 18	4 14	8 19	2 16	17 21	5 14	24 56	1 25	23 36	1 44	2 47	1 59	22 45	0 48	14 40	1 17	27 7	16 8	4 20	4 39	15 3		n.a.
T 14	1 39	18 32	4 49	8 27	2 10	17 27	5 13	24 59	1 26	23 36	1 44	2 50	1 59	22 45	0 48	14 40	1 17	27 7	16 8	4 20	4 38	15 2		n.a.
F 15	1 14	18 52	5 10	8 32	2 2	17 31	5 11	25 3	1 28	23 36	1 44	2 53	1 59	22 46	0 48	14 39	1 17	27 6	16 8	4 20	4 36	15 0		n.a.
S 16	0 50	18 21	5 17	8 31	1 54	17 35	5 9	25 6	1 30	23 36	1 43	2 55	1 58	22 46	0 48	14 39	1 17	27 5	16 9	4 20	4 35	14 59		n.a.
S 17	0 25	17 1	5 10	8 26	1 43	17 38	5 6	25 10	1 32	23 35	1 43	2 58	1 58	22 46	0 48	14 38	1 18	27 5	16 9	4 20	4 34	14 58		n.a.
M18	0s 0	14 59	4 50	8 15	1 32	17 39	5 3	25 13	1 33	23 35	1 43	3 1	1 58	22 46	0 48	14 38	1 18	27 4	16 9	4 19	4 32	14 57		n.a.
T 19	0 25	12 18	4 18	7 58	1 18	17 40	4 59	25 17	1 35	23 34	1 42	3 4	1 58	22 46	0 48	14 38	1 18	27 3	16 9	4 18	4 31	14 55		n.a.
W20	0 50	9 5	3 34	7 36	1 3	17 39	4 55	25 20	1 37	23 34	1 42	3 7	1 58	22 46	0 48	14 37	1 18	27 3	16 10	4 18	4 30	14 54		n.a.
T 21	1 15	5 28	2 41	7 7	0 47	17 37	4 50	25 23	1 39	23 34	1 42	3 9	1 58	22 46	0 48	14 37	1 18	27 2	16 10	4 17	4 29	14 53		n.a.
F 22	1 40	1 33	1 39	6 33	0 29	17 33	4 45	25 26	1 41	23 33	1 42	3 12	1 58	22 46	0 47	14 37	1 18	27 2	16 10	4 17	4 27	14 51		n.a.
S 23	2 5	2s29	0 31	5 53	0 9	17 28	4 40	25 29	1 43	23 32	1 41	3 15	1 58	22 46	0 47	14 36	1 18	27 1	16 10	4 17	4 26	14 50		n.a.
S 24	2 30	6 29	0n39	5 9	0n11	17 22	4 34	25 33	1 45	23 32	1 41	3 18	1 58	22 46	0 47	14 36	1 18	27 1	16 11	4 17	4 25	14 49		n.a.
M25	2 55	10 14	1 49	4 21	0 31	17 14	4 27	25 36	1 46	23 31	1 41	3 21	1 58	22 46	0 47	14 35	1 18	27 0	16 11	4 17	4 24	14 48		n.a.
T 26	3 20	13 34	2 53	3 30	0 51	17 5	4 20	25 39	1 48	23 31	1 40	3 24	1 58	22 46	0 47	14 35	1 18	27 0	16 11	4 17	4 22	14 46		n.a.
W27	3 44	16 14	3 50	2 39	1 11	16 54	4 12	25 42	1 50	23 30	1 40	3 26	1 58	22 46	0 47	14 34	1 18	26 59	16 12	4 17	4 21	14 45		n.a.
T 28	4 9	18 2	4 35	1 49	1 30	16 42	4 3	25 44	1 52	23 29	1 40	3 29	1 58	22 46	0 47	14 34	1 18	26 59	16 12	4 17	4 20	14 44		n.a.
F 29	4 34	18 50	5 5	1 1	1 48	16 29	3 54	25 47	1 54	23 28	1 40	3 32	1 58	22 46	0 47	14 34	1 18	26 58	16 12	4 17	4 18	14 42		n.a.
S 30	4 58	18 30	5 17	0 16	2 4	16 14	3 45	25 50	1 57	23 27	1 39	3 35	1 58	22 46	0 47	14 33	1 18	26 58	16 13	4 17	4 17	14 41		n.a.
S 31	5s23	17s 1	5n11	0n24	2n17	15s58	3s34	25n53	1n59	23s27	1s39	3s38	1n58	22s46	0s47	14n33	1s18	26n58	16n13	4s17	4s16	14n40		n.a.

Julian Day Number = 553626.5, Delta T = 22h35m24s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'54, Lahiri = -47°56'53 Julian Calendar 1 Oct. 3198 BCE == Greg. Calendar 5 Sept. 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

NOVEMBER 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 57 24	14♎20'03	6♒36	3°R10	2°R 6	24♊31	24♑11	13♎33	23♑11	11°R50	29♌34	10♎35	10♎28	6♌29	n.a.	M 1
T 2	1 1 21	15°21'25	20°59	2♎21	1♏42	24°45	24°15	13°40	23°11	11♉49	29°36	10°35	10°25	6°35	n.a.	T 2
W 3	1 5 17	16°22'46	5♓25	1°42	1°16	25° 0	24°18	13°47	23°11	11°47	29°37	10°36	10°22	6°42	n.a.	W 3
T 4	1 9 14	17°24'08	19°49	1°14	0°48	25°13	24°22	13°54	23°12	11°46	29°39	10°36	10°18	6°49	n.a.	T 4
F 5	1 13 11	18°25'29	4♈ 6	0°57	0°19	25°26	24°26	14° 1	23°12	11°44	29°41	10°R37	10°15	6°55	n.a.	F 5
S 6	1 17 7	19°26'49	18°13	0°D49	29♎47	25°39	24°30	14° 8	23°13	11°43	29°43	10°37	10°12	7° 2	n.a.	S 6
S 7	1 21 4	20°28'10	2♉ 3	0°51	29°15	25°51	24°35	14°15	23°13	11°41	29°45	10°36	10° 9	7° 9	n.a.	S 7
M 8	1 25 0	21°29'31	15°34	1° 2	28°41	26° 3	24°40	14°21	23°14	11°40	29°46	10°35	10° 6	7°16	n.a.	M 8
T 9	1 28 57	22°30'51	28°45	1°21	28° 5	26°14	24°44	14°28	23°14	11°38	29°48	10°33	10° 3	7°22	n.a.	T 9
W10	1 32 53	23°32'11	11♊36	1°47	27°29	26°24	24°49	14°35	23°15	11°37	29°50	10°32	9°59	7°29	n.a.	W10
T 11	1 36 50	24°33'31	24° 7	2°19	26°53	26°34	24°55	14°42	23°15	11°35	29°51	10°30	9°56	7°36	n.a.	T 11
F 12	1 40 47	25°34'51	6♋22	2°58	26°16	26°43	25° 0	14°49	23°16	11°33	29°53	10°28	9°53	7°42	n.a.	F 12
S 13	1 44 43	26°36'11	18°24	3°42	25°39	26°52	25° 5	14°56	23°17	11°32	29°55	10°27	9°50	7°49	n.a.	S 13
S 14	1 48 40	27°37'30	0♌19	4°31	25° 2	27° 0	25°11	15° 3	23°18	11°30	29°56	10°D27	9°47	7°56	n.a.	S 14
M15	1 52 36	28°38'50	12°10	5°23	24°26	27° 7	25°17	15°10	23°19	11°29	29°58	10°28	9°43	8° 2	n.a.	M15
T 16	1 56 33	29°40'08	24° 3	6°20	23°50	27°14	25°23	15°17	23°20	11°27	29°59	10°29	9°40	8° 9	n.a.	T 16
W17	2 0 29	0♏41'27	6♍ 2	7°20	23°16	27°20	25°29	15°24	23°21	11°25	0♍ 1	10°31	9°37	8°16	n.a.	W17
T 18	2 4 26	1°42'45	18°12	8°23	22°42	27°26	25°36	15°31	23°22	11°24	0° 2	10°32	9°34	8°23	n.a.	T 18
F 19	2 8 23	2°44'02	0♎35	9°29	22°11	27°30	25°42	15°37	23°23	11°22	0° 3	10°33	9°31	8°29	n.a.	F 19
S 20	2 12 19	3°45'19	13°16	10°37	21°40	27°34	25°49	15°44	23°24	11°20	0° 5	10°R34	9°28	8°36	n.a.	S 20
S 21	2 16 16	4°46'36	26°15	11°47	21°12	27°38	25°56	15°51	23°25	11°19	0° 6	10°33	9°24	8°43	n.a.	S 21
M22	2 20 12	5°47'51	9♏31	13° 0	20°45	27°40	26° 3	15°58	23°26	11°17	0° 7	10°31	9°21	8°49	n.a.	M22
T 23	2 24 9	6°49'06	23° 5	14°14	20°20	27°42	26°10	16° 4	23°27	11°15	0° 9	10°27	9°18	8°56	n.a.	T 23
W24	2 28 5	7°50'20	6♐53	15°30	19°58	27°43	26°18	16°11	23°29	11°13	0°10	10°23	9°15	9° 3	n.a.	W24
T 25	2 32 2	8°51'33	20°52	16°47	19°38	27°R43	26°25	16°18	23°30	11°12	0°11	10°18	9°12	9°10	n.a.	T 25
F 26	2 35 59	9°52'44	4♑59	18° 5	19°20	27°43	26°33	16°24	23°32	11°10	0°12	10°14	9° 9	9°16	n.a.	F 26
S 27	2 39 55	10°53'55	19° 9	19°25	19° 5	27°42	26°41	16°31	23°33	11° 8	0°14	10°11	9° 5	9°23	n.a.	S 27
S 28	2 43 52	11°55'03	3♒20	20°46	18°52	27°40	26°49	16°38	23°35	11° 7	0°15	10°10	9° 2	9°30	n.a.	S 28
M29	2 47 48	12°56'11	17°30	22° 8	18°41	27°37	26°57	16°44	23°36	11° 5	0°16	10°D 9	8°59	9°36	n.a.	M29
T 30	2 51 45	13♏57'17	1♓36	23♎31	18♎33	27♊34	27♑ 5	16♎51	23♑38	11♉ 3	0♍17	10♎10	8♎56	9♌43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5 s47	14 s29	4n46	0n59	2n29	15 s40	3 s24	25n56	2n 1	23 s26	1 s39	3 s41	1n58	22 s46	0 s47	14n32	1 s18	26n57	16n13	4 s17	4 s15	14n39		n.a.
T 2	6 12	11 3	4 2	1 27	2 38	15 21	3 12	25 59	2 3	23 25	1 38	3 43	1 57	22 46	0 47	14 32	1 18	26 57	16 14	4 18	4 13	14 37		n.a.
W 3	6 36	6 56	3 3	1 50	2 46	15 1	3 0	26 1	2 5	23 24	1 38	3 46	1 57	22 46	0 47	14 31	1 18	26 56	16 14	4 18	4 12	14 36		n.a.
T 4	7 0	2 24	1 53	2 6	2 51	14 39	2 48	26 4	2 7	23 23	1 38	3 49	1 57	22 45	0 47	14 31	1 18	26 56	16 14	4 18	4 11	14 35		n.a.
F 5	7 24	2n13	0 36	2 16	2 55	14 16	2 35	26 7	2 10	23 22	1 37	3 52	1 57	22 45	0 47	14 30	1 18	26 56	16 15	4 18	4 9	14 33		n.a.
S 6	7 48	6 40	0 s42	2 21	2 57	13 52	2 21	26 9	2 12	23 21	1 37	3 55	1 57	22 45	0 47	14 30	1 18	26 55	16 15	4 18	4 8	14 32		n.a.
S 7	8 11	10 40	1 56	2 21	2 57	13 27	2 7	26 12	2 14	23 20	1 37	3 57	1 57	22 45	0 47	14 29	1 18	26 55	16 15	4 18	4 7	14 31		n.a.
M 8	8 35	14 1	3 2	2 16	2 56	13 1	1 53	26 15	2 16	23 19	1 37	4 0	1 57	22 45	0 47	14 29	1 18	26 55	16 16	4 17	4 6	14 29		n.a.
T 9	8 58	16 32	3 56	2 6	2 54	12 35	1 38	26 17	2 19	23 17	1 36	4 3	1 57	22 45	0 47	14 28	1 18	26 55	16 16	4 17	4 4	14 28		n.a.
W10	9 22	18 10	4 37	1 53	2 51	12 8	1 23	26 20	2 21	23 16	1 36	4 6	1 57	22 45	0 47	14 28	1 18	26 54	16 17	4 16	4 3	14 27		n.a.
T 11	9 45	18 51	5 4	1 36	2 47	11 40	1 8	26 23	2 23	23 15	1 36	4 8	1 57	22 45	0 47	14 27	1 18	26 54	16 17	4 15	4 2	14 25		n.a.
F 12	10 8	18 38	5 16	1 16	2 43	11 12	0 53	26 25	2 26	23 14	1 35	4 11	1 57	22 44	0 47	14 27	1 18	26 54	16 18	4 15	4 1	14 24		n.a.
S 13	10 31	17 34	5 13	0 54	2 38	10 44	0 38	26 28	2 28	23 12	1 35	4 14	1 57	22 44	0 47	14 26	1 18	26 54	16 18	4 14	3 59	14 23		n.a.
S 14	10 53	15 45	4 58	0 29	2 32	10 16	0 22	26 31	2 31	23 11	1 35	4 17	1 57	22 44	0 47	14 26	1 18	26 53	16 18	4 14	3 58	14 21		n.a.
M15	11 16	13 16	4 29	0 2	2 26	9 48	0 7	26 33	2 33	23 10	1 35	4 19	1 57	22 44	0 47	14 25	1 18	26 53	16 19	4 14	3 57	14 20		n.a.
T 16	11 38	10 14	3 49	0 s27	2 19	9 20	0n 9	26 36	2 36	23 8	1 34	4 22	1 57	22 44	0 47	14 25	1 18	26 53	16 19	4 15	3 55	14 19		n.a.
W17	12 0	6 45	2 59	0 58	2 12	8 53	0 24	26 39	2 38	23 7	1 34	4 25	1 57	22 43	0 47	14 24	1 18	26 53	16 20	4 16	3 54	14 18		n.a.
T 18	12 22	2 57	2 0	1 30	2 5	8 27	0 39	26 41	2 41	23 5	1 34	4 27	1 57	22 43	0 47	14 24	1 18	26 53	16 20	4 16	3 53	14 16		n.a.
F 19	12 43	1 s 4	0 55	2 3	1 58	8 1	0 54	26 44	2 43	23 4	1 34	4 30	1 57	22 43	0 46	14 23	1 18	26 53	16 21	4 17	3 52	14 15		n.a.
S 20	13 5	5 8	0n15	2 37	1 51	7 36	1 8	26 47	2 46	23 2	1 33	4 33	1 57	22 43	0 46	14 23	1 18	26 53	16 21	4 17	3 50	14 14		n.a.
S 21	13 26	9 3	1 25	3 12	1 43	7 12	1 22	26 49	2 49	23 1	1 33	4 35	1 57	22 43	0 46	14 22	1 18	26 52	16 22	4 17	3 49	14 12		n.a.
M22	13 47	12 37	2 33	3 48	1 35	6 50	1 36	26 52	2 51	22 59	1 33	4 38	1 57	22 42	0 46	14 22	1 18	26 52	16 22	4 16	3 48	14 11		n.a.
T 23	14 8	15 35	3 33	4 24	1 28	6 28	1 49	26 55	2 54	22 57	1 33	4 41	1 57	22 42	0 46	14 21	1 18	26 52	16 22	4 14	3 46	14 9		n.a.
W24	14 28	17 42	4 21	5 1	1 20	6 8	2 1	26 57	2 57	22 56	1 32	4 43	1 57	22 42	0 46	14 20	1 18	26 52	16 23	4 13	3 45	14 8		n.a.
T 25	14 48	18 48	4 55	5 39	1 12	5 49	2 14	27 0	2 59	22 54	1 32	4 46	1 57	22 42	0 46	14 20	1 18	26 52	16 23	4 11	3 44	14 7		n.a.
F 26	15 8	18 45	5 12	6 17	1 4	5 31	2 25	27 3	3 2	22 52	1 32	4 48	1 57	22 41	0 46	14 19	1 18	26 52	16 24	4 9	3 43	14 5		n.a.
S 27	15 28	17 32	5 9	6 55	0 56	5 15	2 36	27 6	3 5	22 50	1 32	4 51	1 57	22 41	0 46	14 19	1 18	26 52	16 24	4 8	3 41	14 4		n.a.
S 28	15 47	15 14	4 48	7 34	0 48	5 0	2 47	27 8	3 7	22 48	1 31	4 54	1 57	22 41	0 46	14 18	1 18	26 52	16 25	4 7	3 40	14 3		n.a.
M29	16 6	12 1	4 9	8 12	0 41	4 47	2 57	27 11	3 10	22 47	1 31	4 56	1 57	22 40	0 46	14 18	1 18	26 52	16 25	4 7	3 39	14 1		n.a.
T 30	16 s25	8 s 8	3n15	8 s51	0n33	4 s35	3n 7	27n14	3n13	22 s45	1 s31	4 s59	1n57	22 s40	0 s46	14n17	1 s18	26n52	16n26	4 s 8	3 s38	14n 0		n.a.

Julian Day Number = 553657.5, Delta T = 22h35m21s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'49, Lahiri = -47°56'49 Julian Calendar 1 Nov. 3198 BCE == Greg. Calendar 6 Oct. 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3198 BCE
geocentric

DECEMBER 3198 BCE (-3197) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 55 41	14♏58'21	15♓38	24♎55	18°R28	27°R30	27♑13	16♎57	23♑39	11°R 2	0♍18	10♎12	8♎53	9♌50	n.a.	W 1
T 2	2 59 38	15°59'25	29°34	26°20	18♎25	27♊25	27°22	17° 4	23°41	11♉ 0	0°19	10°13	8°49	9°56	n.a.	T 2
F 3	3 3 34	17° 0'26	13♈22	27°46	18°D25	27°19	27°31	17°10	23°43	10°58	0°20	10°R14	8°46	10° 3	n.a.	F 3
S 4	3 7 31	18° 1'26	27° 0	29°12	18°27	27°12	27°40	17°16	23°45	10°56	0°21	10°12	8°43	10°10	n.a.	S 4
S 5	3 11 28	19° 2'25	10♉28	0♏40	18°31	27° 5	27°48	17°23	23°47	10°55	0°22	10° 9	8°40	10°17	n.a.	S 5
M 6	3 15 24	20° 3'23	23°42	2° 8	18°38	26°57	27°58	17°29	23°48	10°53	0°22	10° 4	8°37	10°23	n.a.	M 6
T 7	3 19 21	21° 4'19	6♊41	3°37	18°47	26°48	28° 7	17°35	23°50	10°51	0°23	9°57	8°34	10°30	n.a.	T 7
W 8	3 23 17	22° 5'14	19°25	5° 7	18°58	26°38	28°16	17°41	23°52	10°50	0°24	9°49	8°30	10°37	n.a.	W 8
T 9	3 27 14	23° 6'07	1♋54	6°37	19°11	26°28	28°26	17°48	23°54	10°48	0°25	9°41	8°27	10°43	n.a.	T 9
F 10	3 31 10	24° 7'00	14° 8	8° 9	19°27	26°16	28°35	17°54	23°56	10°46	0°25	9°34	8°24	10°50	n.a.	F 10
S 11	3 35 7	25° 7'51	26°11	9°41	19°45	26° 4	28°45	18° 0	23°58	10°45	0°26	9°28	8°21	10°57	n.a.	S 11
S 12	3 39 4	26° 8'41	8♌ 6	11°13	20° 4	25°51	28°55	18° 6	24° 1	10°43	0°27	9°24	8°18	11° 4	n.a.	S 12
M13	3 43 0	27° 9'29	19°56	12°47	20°26	25°38	29° 5	18°12	24° 3	10°42	0°27	9°22	8°14	11°10	n.a.	M13
T 14	3 46 57	28°10'16	1♍48	14°21	20°49	25°23	29°15	18°18	24° 5	10°40	0°28	9°D21	8°11	11°17	n.a.	T 14
W15	3 50 53	29°11'02	13°46	15°56	21°15	25° 8	29°25	18°24	24° 7	10°38	0°28	9°22	8° 8	11°24	n.a.	W15
T 16	3 54 50	0♐11'46	25°55	17°32	21°41	24°53	29°35	18°29	24° 9	10°37	0°29	9°24	8° 5	11°30	n.a.	T 16
F 17	3 58 46	1°12'29	8♎21	19° 9	22°10	24°36	29°46	18°35	24°12	10°35	0°29	9°R24	8° 2	11°37	n.a.	F 17
S 18	4 2 43	2°13'10	21° 7	20°46	22°40	24°19	29°56	18°41	24°14	10°34	0°30	9°24	7°59	11°44	n.a.	S 18
S 19	4 6 40	3°13'50	4♏16	22°25	23°12	24° 1	0♒ 7	18°47	24°17	10°32	0°30	9°21	7°55	11°50	n.a.	S 19
M20	4 10 36	4°14'29	17°49	24° 4	23°45	23°43	0°18	18°52	24°19	10°31	0°31	9°16	7°52	11°57	n.a.	M20
T 21	4 14 33	5°15'05	1♐46	25°44	24°20	23°23	0°29	18°58	24°21	10°29	0°31	9° 8	7°49	12° 4	n.a.	T 21
W22	4 18 29	6°15'40	16° 1	27°24	24°56	23° 4	0°40	19° 3	24°24	10°28	0°31	8°59	7°46	12°11	n.a.	W22
T 23	4 22 26	7°16'13	0♑30	29° 6	25°33	22°44	0°51	19° 9	24°27	10°26	0°31	8°49	7°43	12°17	n.a.	T 23
F 24	4 26 22	8°16'45	15° 5	0♐49	26°11	22°23	1° 2	19°14	24°29	10°25	0°32	8°40	7°40	12°24	n.a.	F 24
S 25	4 30 19	9°17'14	29°40	2°32	26°51	22° 2	1°13	19°19	24°32	10°23	0°32	8°32	7°36	12°31	n.a.	S 25
S 26	4 34 15	10°17'40	14♒ 9	4°17	27°32	21°40	1°24	19°25	24°34	10°22	0°32	8°27	7°33	12°37	n.a.	S 26
M27	4 38 12	11°18'05	28°26	6° 2	28°14	21°18	1°36	19°30	24°37	10°20	0°32	8°24	7°30	12°44	n.a.	M27
T 28	4 42 9	12°18'27	12♓31	7°48	28°57	20°56	1°47	19°35	24°40	10°19	0°32	8°D24	7°27	12°51	n.a.	T 28
W29	4 46 5	13°18'47	26°22	9°35	29°41	20°33	1°59	19°40	24°42	10°18	0°R32	8°24	7°24	12°57	n.a.	W29
T 30	4 50 2	14°19'05	10♈ 0	11°23	0♏26	20°10	2°11	19°45	24°45	10°16	0°32	8°R24	7°20	13° 4	n.a.	T 30
F 31	4 53 58	15♐19'21	23♈25	13♐12	1♏11	19♊47	2♒22	19♎50	24♑48	10♉15	0♍32	8♎23	7♎17	13♌11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s44	3s48	2n10	9s29	0n25	4s25	3n16	27n16	3n16	22s43	1s31	5s 1	1n57	22s40	0s46	14n17	1s18	26n53	16n26	4s 8	3s36	13n59			n.a.
T 2	17 2	0n42	0 58	10 8	0 18	4 16	3 24	27 19	3 18	22 41	1 30	5 4	1 58	22 39	0 46	14 16	1 18	26 53	16 27	4 9	3 35	13 57			n.a.
F 3	17 20	5 8	0s17	10 47	0 10	4 8	3 32	27 21	3 21	22 39	1 30	5 6	1 58	22 39	0 46	14 16	1 18	26 53	16 27	4 9	3 34	13 56			n.a.
S 4	17 37	9 16	1 30	11 25	0 3	4 2	3 39	27 24	3 24	22 37	1 30	5 8	1 58	22 39	0 46	14 15	1 18	26 53	16 28	4 8	3 32	13 55			n.a.
S 5	17 55	12 51	2 37	12 3	0s 4	3 58	3 46	27 27	3 27	22 35	1 30	5 11	1 58	22 38	0 46	14 15	1 18	26 53	16 28	4 7	3 31	13 53			n.a.
M 6	18 12	15 43	3 34	12 41	0 11	3 54	3 52	27 29	3 29	22 33	1 29	5 13	1 58	22 38	0 46	14 14	1 18	26 53	16 29	4 5	3 30	13 52			n.a.
T 7	18 28	17 43	4 19	13 19	0 18	3 52	3 58	27 32	3 32	22 31	1 29	5 16	1 58	22 38	0 46	14 14	1 18	26 53	16 30	4 2	3 29	13 50			n.a.
W 8	18 45	18 47	4 50	13 57	0 25	3 52	4 4	27 34	3 35	22 28	1 29	5 18	1 58	22 37	0 46	14 13	1 18	26 53	16 30	3 59	3 27	13 49			n.a.
T 9	19 1	18 55	5 6	14 34	0 32	3 52	4 9	27 37	3 37	22 26	1 29	5 20	1 58	22 37	0 46	14 13	1 18	26 54	16 31	3 56	3 26	13 48			n.a.
F 10	19 16	18 10	5 8	15 11	0 39	3 54	4 13	27 39	3 40	22 24	1 29	5 23	1 58	22 36	0 46	14 12	1 17	26 54	16 31	3 53	3 25	13 46			n.a.
S 11	19 31	16 36	4 56	15 47	0 45	3 57	4 17	27 41	3 43	22 22	1 28	5 25	1 58	22 36	0 46	14 12	1 17	26 54	16 32	3 50	3 23	13 45			n.a.
S 12	19 46	14 20	4 31	16 23	0 51	4 1	4 21	27 43	3 45	22 19	1 28	5 27	1 58	22 36	0 46	14 11	1 17	26 54	16 32	3 49	3 22	13 44			n.a.
M13	20 1	11 29	3 55	16 58	0 57	4 7	4 24	27 46	3 48	22 17	1 28	5 30	1 58	22 35	0 46	14 11	1 17	26 55	16 33	3 48	3 21	13 42			n.a.
T 14	20 15	8 10	3 9	17 32	1 3	4 13	4 27	27 48	3 51	22 15	1 28	5 32	1 58	22 35	0 46	14 10	1 17	26 55	16 33	3 48	3 20	13 41			n.a.
W15	20 28	4 29	2 14	18 6	1 8	4 20	4 29	27 50	3 53	22 12	1 27	5 34	1 58	22 34	0 46	14 10	1 17	26 55	16 34	3 48	3 18	13 39			n.a.
T 16	20 42	0 34	1 12	18 40	1 14	4 28	4 32	27 51	3 56	22 10	1 27	5 36	1 58	22 34	0 46	14 9	1 17	26 56	16 34	3 49	3 17	13 38			n.a.
F 17	20 55	3s29	0 6	19 12	1 19	4 38	4 33	27 53	3 58	22 7	1 27	5 38	1 58	22 33	0 46	14 9	1 17	26 56	16 35	3 49	3 16	13 37			n.a.
S 18	21 7	7 28	1n 3	19 44	1 23	4 48	4 35	27 55	4 0	22 5	1 27	5 41	1 59	22 33	0 46	14 8	1 17	26 56	16 35	3 49	3 14	13 35			n.a.
S 19	21 19	11 14	2 10	20 15	1 28	4 58	4 36	27 56	4 3	22 2	1 27	5 43	1 59	22 32	0 46	14 8	1 17	26 57	16 36	3 48	3 13	13 34			n.a.
M20	21 31	14 31	3 11	20 44	1 32	5 10	4 37	27 58	4 5	22 0	1 26	5 45	1 59	22 32	0 45	14 7	1 17	26 57	16 36	3 45	3 12	13 33			n.a.
T 21	21 42	17 4	4 3	21 13	1 36	5 22	4 37	27 59	4 7	21 57	1 26	5 47	1 59	22 32	0 45	14 7	1 17	26 57	16 37	3 42	3 11	13 31			n.a.
W22	21 53	18 38	4 41	21 41	1 40	5 35	4 38	28 0	4 9	21 55	1 26	5 49	1 59	22 31	0 45	14 6	1 17	26 58	16 38	3 39	3 9	13 30			n.a.
T 23	22 4	19 1	5 1	22 8	1 43	5 49	4 38	28 1	4 11	21 52	1 26	5 51	1 59	22 31	0 45	14 6	1 17	26 58	16 38	3 35	3 8	13 28			n.a.
F 24	22 14	18 9	5 3	22 33	1 46	6 3	4 38	28 2	4 13	21 49	1 26	5 53	1 59	22 30	0 45	14 6	1 17	26 58	16 39	3 31	3 7	13 27			n.a.
S 25	22 24	16 6	4 44	22 58	1 49	6 18	4 37	28 2	4 15	21 47	1 26	5 55	1 59	22 30	0 45	14 5	1 17	26 59	16 39	3 28	3 5	13 25			n.a.
S 26	22 33	13 3	4 8	23 21	1 51	6 34	4 36	28 3	4 17	21 44	1 25	5 57	1 59	22 29	0 45	14 5	1 17	26 59	16 40	3 26	3 4	13 24			n.a.
M27	22 42	9 15	3 16	23 42	1 53	6 50	4 35	28 3	4 19	21 41	1 25	5 59	1 59	22 29	0 45	14 4	1 17	27 0	16 40	3 25	3 3	13 23			n.a.
T 28	22 50	4 59	2 14	24 2	1 54	7 6	4 34	28 3	4 21	21 38	1 25	6 1	1 59	22 28	0 45	14 4	1 17	27 0	16 41	3 25	3 2	13 21			n.a.
W29	22 58	0 31	1 4	24 21	1 56	7 23	4 33	28 3	4 22	21 35	1 25	6 3	2 0	22 27	0 45	14 3	1 17	27 1	16 41	3 25	3 0	13 20			n.a.
T 30	23 5	3n55	0s 8	24 37	1 56	7 41	4 32	28 2	4 24	21 32	1 25	6 4	2 0	22 27	0 45	14 3	1 17	27 1	16 42	3 25	2 59	13 18			n.a.
F 31	23s12	8n 6	1s19	24s52	1s56	7s58	4n30	28n 2	4n25	21s30	1s25	6s 6	2n 0	22s26	0s45	14n 3	1s17	27n 2	16n42	3s24	2s58	13n17			n.a.

Julian Day Number = 553687.5, Delta T = 22h35m18s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'45, Lahiri = -47°56'45 Julian Calendar 1 Dec. 3198 BCE == Greg. Calendar 5 Nov. 3198 BCE

The year -3197 astronomical counting style corresponds to year 3198 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

JANUARY 3197 BCE (-3196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 57 55	16♐19'34	6♉39	15♐ 2	1♏58	19°R24	2♒34	19♎55	24♑51	10°R14	0°R32	8°R20	7♎14	13♌18	n.a.	S 1
S 2	5 1 51	17°19'45	19°42	16°53	2°46	19♊ 0	2°46	20° 0	24°54	10♉12	0♍32	8♎14	7°11	13°24	n.a.	S 2
M 3	5 5 48	18°19'54	2♊35	18°45	3°34	18°37	2°58	20° 4	24°57	10°11	0°32	8° 5	7° 8	13°31	n.a.	M 3
T 4	5 9 44	19°20'00	15°16	20°38	4°24	18°13	3°10	20° 9	25° 0	10°10	0°31	7°54	7° 5	13°38	n.a.	T 4
W 5	5 13 41	20°20'05	27°47	22°31	5°14	17°49	3°23	20°14	25° 2	10° 8	0°31	7°41	7° 1	13°44	n.a.	W 5
T 6	5 17 38	21°20'08	10♋ 6	24°25	6° 4	17°26	3°35	20°18	25° 5	10° 7	0°31	7°27	6°58	13°51	n.a.	T 6
F 7	5 21 34	22°20'08	22°15	26°20	6°56	17° 2	3°47	20°23	25° 8	10° 6	0°31	7°15	6°55	13°58	n.a.	F 7
S 8	5 25 31	23°20'07	4♌14	28°16	7°48	16°39	4° 0	20°27	25°11	10° 5	0°30	7° 4	6°52	14° 4	n.a.	S 8
S 9	5 29 27	24°20'03	16° 7	0♍12	8°41	16°15	4°12	20°31	25°14	10° 4	0°30	6°55	6°49	14°11	n.a.	S 9
M10	5 33 24	25°19'58	27°56	2° 8	9°34	15°52	4°25	20°36	25°17	10° 3	0°29	6°50	6°46	14°18	n.a.	M10
T 11	5 37 20	26°19'51	9♍47	4° 4	10°28	15°30	4°37	20°40	25°21	10° 2	0°29	6°47	6°42	14°25	n.a.	T 11
W12	5 41 17	27°19'41	21°42	6° 0	11°23	15° 7	4°50	20°44	25°24	10° 1	0°29	6°46	6°39	14°31	n.a.	W12
T 13	5 45 13	28°19'30	3♎49	7°56	12°18	14°45	5° 3	20°48	25°27	10° 0	0°28	6°46	6°36	14°38	n.a.	T 13
F 14	5 49 10	29°19'17	16°12	9°51	13°14	14°23	5°15	20°52	25°30	9°59	0°27	6°45	6°33	14°45	n.a.	F 14
S 15	5 53 6	0♏19'02	28°57	11°45	14°10	14° 2	5°28	20°56	25°33	9°58	0°27	6°44	6°30	14°51	n.a.	S 15
S 16	5 57 3	1°18'45	12♏ 7	13°38	15° 6	13°41	5°41	20°59	25°36	9°57	0°26	6°40	6°26	14°58	n.a.	S 16
M17	6 1 0	2°18'26	25°46	15°29	16° 4	13°20	5°54	21° 3	25°39	9°56	0°26	6°34	6°23	15° 5	n.a.	M17
T 18	6 4 56	3°18'05	9♐52	17°18	17° 1	13° 0	6° 7	21° 7	25°43	9°55	0°25	6°25	6°20	15°11	n.a.	T 18
W19	6 8 53	4°17'42	24°24	19° 4	17°59	12°41	6°20	21°10	25°46	9°54	0°24	6°14	6°17	15°18	n.a.	W19
T 20	6 12 49	5°17'17	9♑14	20°47	18°58	12°22	6°34	21°14	25°49	9°53	0°24	6° 2	6°14	15°25	n.a.	T 20
F 21	6 16 46	6°16'49	24°14	22°27	19°57	12° 4	6°47	21°17	25°52	9°52	0°23	5°51	6°11	15°31	n.a.	F 21
S 22	6 20 42	7°16'19	9♒14	24° 3	20°56	11°47	7° 0	21°20	25°56	9°52	0°22	5°41	6° 7	15°38	n.a.	S 22
S 23	6 24 39	8°15'47	24° 5	25°34	21°55	11°30	7°13	21°24	25°59	9°51	0°21	5°34	6° 4	15°45	n.a.	S 23
M24	6 28 35	9°15'12	8♓41	27° 0	22°55	11°14	7°27	21°27	26° 2	9°50	0°20	5°30	6° 1	15°52	n.a.	M24
T 25	6 32 32	10°14'35	22°56	28°20	23°56	10°58	7°40	21°30	26° 6	9°50	0°19	5°28	5°58	15°58	n.a.	T 25
W26	6 36 28	11°13'55	6♈51	29°35	24°56	10°43	7°54	21°33	26° 9	9°49	0°19	5°28	5°55	16° 5	n.a.	W26
T 27	6 40 25	12°13'12	20°25	0♒43	25°57	10°29	8° 7	21°35	26°12	9°48	0°18	5°28	5°52	16°12	n.a.	T 27
F 28	6 44 22	13°12'27	3♉40	1°45	26°58	10°16	8°21	21°38	26°16	9°48	0°17	5°27	5°48	16°18	n.a.	F 28
S 29	6 48 18	14°11'39	16°40	2°40	28° 0	10° 4	8°34	21°41	26°19	9°47	0°16	5°23	5°45	16°25	n.a.	S 29
S 30	6 52 15	15°10'49	29°26	3°28	29° 2	9°52	8°48	21°43	26°22	9°47	0°15	5°17	5°42	16°32	n.a.	S 30
M31	6 56 11	16♑ 9'56	12♊ 1	4♒ 9	0♐ 4	9♊41	9♒ 1	21♎46	26♑26	9♉46	0♍14	5♎ 8	5♎39	16♌38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s19	11n48	2s24	25s 6	1s56	8s16	4n28	28n 1	4n26	21s27	1s24	6s 8	2n 0	22s26	0s45	14n 2	1s17	27n 2	16n43	3s23	2s56	13n16		n.a.
S 2	23 25	14 53	3 21	25 17	1 55	8 35	4 26	28 0	4 27	21 24	1 24	6 10	2 0	22 25	0 45	14 2	1 17	27 3	16 43	3 21	2 55	13 14		n.a.
M 3	23 30	17 11	4 6	25 26	1 54	8 54	4 24	27 59	4 28	21 21	1 24	6 11	2 0	22 25	0 45	14 2	1 17	27 3	16 44	3 17	2 54	13 13		n.a.
T 4	23 36	18 35	4 38	25 33	1 52	9 13	4 21	27 58	4 29	21 18	1 24	6 13	2 0	22 24	0 45	14 1	1 17	27 4	16 44	3 12	2 53	13 11		n.a.
W 5	23 40	19 4	4 57	25 38	1 49	9 32	4 19	27 57	4 30	21 14	1 24	6 15	2 0	22 24	0 45	14 1	1 17	27 4	16 45	3 7	2 51	13 10		n.a.
T 6	23 45	18 39	5 1	25 41	1 46	9 51	4 16	27 55	4 31	21 11	1 24	6 16	2 0	22 23	0 45	14 0	1 17	27 5	16 45	3 2	2 50	13 8		n.a.
F 7	23 48	17 22	4 51	25 42	1 43	10 11	4 13	27 53	4 32	21 8	1 24	6 18	2 1	22 23	0 45	14 0	1 17	27 6	16 46	2 57	2 49	13 7		n.a.
S 8	23 52	15 20	4 28	25 40	1 38	10 31	4 10	27 51	4 32	21 5	1 23	6 20	2 1	22 22	0 45	14 0	1 17	27 6	16 46	2 52	2 47	13 6		n.a.
S 9	23 55	12 41	3 54	25 36	1 33	10 51	4 7	27 49	4 33	21 2	1 23	6 21	2 1	22 21	0 45	13 59	1 16	27 7	16 47	2 49	2 46	13 4		n.a.
M10	23 57	9 31	3 10	25 29	1 28	11 11	4 4	27 47	4 33	20 59	1 23	6 23	2 1	22 21	0 45	13 59	1 16	27 7	16 47	2 47	2 45	13 3		n.a.
T 11	23 59	5 58	2 18	25 20	1 21	11 32	4 1	27 45	4 33	20 55	1 23	6 24	2 1	22 20	0 45	13 59	1 16	27 8	16 48	2 45	2 44	13 1		n.a.
W12	24 0	2 10	1 19	25 8	1 14	11 52	3 57	27 42	4 33	20 52	1 23	6 26	2 1	22 20	0 45	13 59	1 16	27 9	16 48	2 45	2 42	13 0		n.a.
T 13	24 1	1s47	0 16	24 54	1 7	12 12	3 54	27 40	4 33	20 49	1 23	6 27	2 1	22 19	0 45	13 58	1 16	27 9	16 49	2 45	2 41	12 58		n.a.
F 14	24 2	5 46	0n50	24 37	0 58	12 33	3 50	27 37	4 33	20 46	1 23	6 28	2 1	22 18	0 45	13 58	1 16	27 10	16 49	2 45	2 40	12 57		n.a.
S 15	24 2	9 35	1 55	24 19	0 49	12 53	3 47	27 34	4 33	20 42	1 23	6 30	2 2	22 18	0 45	13 58	1 16	27 11	16 50	2 44	2 38	12 56		n.a.
S 16	24 2	13 4	2 55	23 58	0 39	13 14	3 43	27 31	4 33	20 39	1 22	6 31	2 2	22 17	0 45	13 57	1 16	27 11	16 50	2 43	2 37	12 54		n.a.
M17	24 1	15 59	3 48	23 35	0 28	13 34	3 39	27 28	4 32	20 35	1 22	6 32	2 2	22 17	0 45	13 57	1 16	27 12	16 51	2 40	2 36	12 53		n.a.
T 18	23 59	18 3	4 29	23 10	0 17	13 54	3 35	27 25	4 32	20 32	1 22	6 34	2 2	22 16	0 45	13 57	1 16	27 13	16 51	2 36	2 35	12 51		n.a.
W19	23 58	19 1	4 54	22 44	0 5	14 15	3 31	27 22	4 31	20 28	1 22	6 35	2 2	22 15	0 45	13 57	1 16	27 13	16 52	2 32	2 33	12 50		n.a.
T 20	23 56	18 43	5 0	22 16	0n 7	14 35	3 27	27 18	4 30	20 25	1 22	6 36	2 2	22 15	0 45	13 57	1 16	27 14	16 52	2 27	2 32	12 48		n.a.
F 21	23 53	17 7	4 45	21 47	0 20	14 55	3 23	27 15	4 30	20 21	1 22	6 37	2 2	22 14	0 45	13 56	1 16	27 15	16 53	2 23	2 31	12 47		n.a.
S 22	23 50	14 22	4 11	21 18	0 33	15 15	3 18	27 12	4 29	20 18	1 22	6 38	2 3	22 13	0 45	13 56	1 16	27 15	16 53	2 19	2 29	12 45		n.a.
S 23	23 46	10 41	3 20	20 48	0 47	15 35	3 14	27 8	4 28	20 14	1 22	6 39	2 3	22 13	0 45	13 56	1 16	27 16	16 54	2 16	2 28	12 44		n.a.
M24	23 42	6 25	2 17	20 17	1 1	15 54	3 10	27 5	4 27	20 11	1 22	6 40	2 3	22 12	0 45	13 56	1 16	27 17	16 54	2 14	2 27	12 43		n.a.
T 25	23 38	1 52	1 6	19 47	1 15	16 14	3 5	27 2	4 26	20 7	1 21	6 41	2 3	22 11	0 45	13 56	1 16	27 18	16 54	2 14	2 26	12 41		n.a.
W26	23 33	2n40	0s 7	19 18	1 29	16 33	3 1	26 58	4 24	20 3	1 21	6 42	2 3	22 11	0 45	13 55	1 16	27 18	16 55	2 13	2 24	12 40		n.a.
T 27	23 27	6 58	1 18	18 50	1 43	16 52	2 57	26 55	4 23	20 0	1 21	6 43	2 3	22 10	0 45	13 55	1 16	27 19	16 55	2 13	2 23	12 38		n.a.
F 28	23 22	10 49	2 23	18 22	1 57	17 11	2 52	26 52	4 22	19 56	1 21	6 44	2 3	22 9	0 45	13 55	1 16	27 20	16 56	2 13	2 22	12 37		n.a.
S 29	23 15	14 3	3 19	17 56	2 10	17 29	2 48	26 48	4 21	19 52	1 21	6 45	2 4	22 9	0 45	13 55	1 16	27 21	16 56	2 12	2 20	12 35		n.a.
S 30	23 9	16 33	4 5	17 32	2 24	17 48	2 43	26 45	4 19	19 49	1 21	6 46	2 4	22 8	0 45	13 55	1 16	27 21	16 56	2 9	2 19	12 34		n.a.
M31	23s 2	18n13	4s37	17s10	2n36	18s 5	2n38	26n42	4n18	19s45	1s21	6s47	2n 4	22s 7	0s45	13n55	1s15	27n22	16n57	2s 5	2s18	12n32		n.a.

Julian Day Number = 553718.5, Delta T = 22h35m15s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'41, Lahiri = -47°56'41 Julian Calendar 1 Jan. 3197 BCE == Greg. Calendar 6 Dec. 3198 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

FEBRUARY 3197 BCE (-3196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 0 8	17♉ 9'01	24♊25	4♒42	1♐ 6	9°R31	9♒15	21♎48	26♉29	9°R46	0°R12	4°R56	5♎36	16♌45	n.a.	T 1
W 2	7 4 4	18° 8'04	6♋41	5° 8	2° 9	9♊22	9°29	21°50	26°32	9♈45	0♍11	4♎43	5°32	16°52	n.a.	W 2
T 3	7 8 1	19° 7'04	18°48	5°26	3°12	9°13	9°43	21°53	26°36	9°45	0°10	4°30	5°29	16°58	n.a.	T 3
F 4	7 11 57	20° 6'03	0♌49	5°37	4°15	9° 5	9°56	21°55	26°39	9°44	0° 9	4°17	5°26	17° 5	n.a.	F 4
S 5	7 15 54	21° 4'58	12°43	5°R40	5°18	8°59	10°10	21°57	26°43	9°44	0° 8	4° 6	5°23	17°12	n.a.	S 5
S 6	7 19 50	22° 3'52	24°34	5°36	6°22	8°52	10°24	21°59	26°46	9°44	0° 7	3°57	5°20	17°19	n.a.	S 6
M 7	7 23 47	23° 2'44	6♍22	5°26	7°26	8°47	10°38	22° 1	26°49	9°44	0° 5	3°51	5°17	17°25	n.a.	M 7
T 8	7 27 43	24° 1'33	18°13	5° 8	8°30	8°42	10°52	22° 2	26°53	9°43	0° 4	3°47	5°13	17°32	n.a.	T 8
W 9	7 31 40	25° 0'21	0♎ 8	4°45	9°34	8°39	11° 6	22° 4	26°56	9°43	0° 3	3°D46	5°10	17°39	n.a.	W 9
T 10	7 35 37	25°59'07	12°14	4°16	10°39	8°36	11°20	22° 5	27° 0	9°43	0° 2	3°46	5° 7	17°45	n.a.	T 10
F 11	7 39 33	26°57'50	24°35	3°42	11°43	8°33	11°34	22° 7	27° 3	9°43	0° 0	3°R47	5° 4	17°52	n.a.	F 11
S 12	7 43 30	27°56'32	7♏16	3° 4	12°48	8°32	11°48	22° 8	27° 7	9°43	29♌59	3°46	5° 1	17°59	n.a.	S 12
S 13	7 47 26	28°55'12	20°22	2°23	13°53	8°D31	12° 2	22°10	27°10	9°43	29°58	3°44	4°58	18° 5	n.a.	S 13
M14	7 51 23	29°53'50	3♐57	1°39	14°59	8°31	12°16	22°11	27°13	9°D43	29°56	3°40	4°54	18°12	n.a.	M14
T 15	7 55 19	0♒52'26	18° 1	0°54	16° 4	8°32	12°30	22°12	27°17	9°43	29°55	3°33	4°51	18°19	n.a.	T 15
W16	7 59 16	1°51'01	2♑33	0° 8	17°10	8°33	12°44	22°13	27°20	9°43	29°53	3°25	4°48	18°25	n.a.	W16
T 17	8 3 12	2°49'33	17°29	29♑22	18°15	8°36	12°58	22°14	27°24	9°43	29°52	3°16	4°45	18°32	n.a.	T 17
F 18	8 7 9	3°48'03	2♒39	28°37	19°21	8°39	13°12	22°14	27°27	9°43	29°51	3° 7	4°42	18°39	n.a.	F 18
S 19	8 11 5	4°46'32	17°54	27°53	20°27	8°42	13°26	22°15	27°30	9°43	29°49	2°59	4°38	18°45	n.a.	S 19
S 20	8 15 2	5°44'58	3♓ 3	27°13	21°34	8°47	13°40	22°16	27°34	9°43	29°48	2°54	4°35	18°52	n.a.	S 20
M21	8 18 58	6°43'21	17°56	26°35	22°40	8°52	13°54	22°16	27°37	9°43	29°46	2°51	4°32	18°59	n.a.	M21
T 22	8 22 55	7°41'43	2♈27	26° 1	23°46	8°58	14° 9	22°16	27°41	9°44	29°45	2°D50	4°29	19° 6	n.a.	T 22
W23	8 26 52	8°40'02	16°33	25°31	24°53	9° 4	14°23	22°17	27°44	9°44	29°43	2°50	4°26	19°12	n.a.	W23
T 24	8 30 48	9°38'19	0♉14	25° 5	26° 0	9°11	14°37	22°17	27°47	9°44	29°41	2°51	4°23	19°19	n.a.	T 24
F 25	8 34 45	10°36'33	13°31	24°45	27° 7	9°19	14°51	22°R17	27°51	9°45	29°40	2°R52	4°19	19°26	n.a.	F 25
S 26	8 38 41	11°34'45	26°27	24°29	28°13	9°27	15° 5	22°17	27°54	9°45	29°38	2°50	4°16	19°32	n.a.	S 26
S 27	8 42 38	12°32'55	9♊ 6	24°18	29°21	9°36	15°19	22°17	27°57	9°45	29°37	2°47	4°13	19°39	n.a.	S 27
M28	8 46 34	13°31'03	21°31	24°12	0♑28	9°46	15°34	22°17	28° 1	9°46	29°35	2°42	4°10	19°46	n.a.	M28
T 29	8 50 31	14♒29'09	3♋44	24°D11	1♑35	9♊56	15♒48	22♎16	28♑ 4	9♈46	29♌34	2♎35	4♎ 7	19♌52	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	18n59	4s56	16s50	2n49	18s23	2n34	26n39	4n16	19s41	1s21	6s47	2n 4	22s 7	0s45	13n55	1s15	27n23	16n57	2s 1	2s17	12n31		n.a.
W 2	22 46	18 52	5 0	16 33	3 0	18 40	2 29	26 36	4 15	19 37	1 21	6 48	2 4	22 6	0 45	13 55	1 15	27 24	16 58	1 55	2 15	12 29		n.a.
T 3	22 38	17 52	4 52	16 18	3 10	18 57	2 24	26 33	4 13	19 33	1 21	6 49	2 4	22 5	0 45	13 55	1 15	27 24	16 58	1 50	2 14	12 28		n.a.
F 4	22 29	16 6	4 30	16 6	3 20	19 14	2 20	26 30	4 11	19 29	1 21	6 50	2 4	22 5	0 45	13 54	1 15	27 25	16 58	1 45	2 13	12 26		n.a.
S 5	22 20	13 39	3 56	15 57	3 28	19 30	2 15	26 27	4 10	19 25	1 21	6 50	2 5	22 4	0 45	13 54	1 15	27 26	16 59	1 40	2 11	12 25		n.a.
S 6	22 11	10 39	3 12	15 51	3 36	19 46	2 10	26 25	4 8	19 22	1 21	6 51	2 5	22 3	0 45	13 54	1 15	27 27	16 59	1 36	2 10	12 23		n.a.
M 7	22 1	7 14	2 20	15 48	3 42	20 2	2 6	26 22	4 6	19 18	1 20	6 51	2 5	22 3	0 45	13 54	1 15	27 27	16 59	1 34	2 9	12 22		n.a.
T 8	21 50	3 31	1 22	15 48	3 46	20 17	2 1	26 20	4 5	19 14	1 20	6 52	2 5	22 2	0 45	13 54	1 15	27 28	17 0	1 33	2 8	12 20		n.a.
W 9	21 40	0s21	0 19	15 51	3 49	20 31	1 56	26 17	4 3	19 10	1 20	6 52	2 5	22 1	0 45	13 54	1 15	27 29	17 0	1 32	2 6	12 19		n.a.
T 10	21 29	4 16	0n45	15 57	3 50	20 46	1 51	26 15	4 1	19 6	1 20	6 53	2 5	22 1	0 45	13 54	1 15	27 30	17 0	1 32	2 5	12 17		n.a.
F 11	21 17	8 5	1 49	16 5	3 50	20 59	1 47	26 13	3 59	19 2	1 20	6 53	2 6	22 0	0 45	13 54	1 15	27 31	17 1	1 32	2 4	12 16		n.a.
S 12	21 5	11 38	2 49	16 16	3 47	21 13	1 42	26 11	3 57	18 58	1 20	6 54	2 6	21 59	0 45	13 54	1 15	27 31	17 1	1 32	2 2	12 14		n.a.
S 13	20 53	14 43	3 42	16 30	3 44	21 26	1 37	26 9	3 55	18 53	1 20	6 54	2 6	21 59	0 45	13 54	1 15	27 32	17 1	1 31	2 1	12 13		n.a.
M14	20 41	17 8	4 25	16 45	3 38	21 38	1 33	26 7	3 54	18 49	1 20	6 54	2 6	21 58	0 45	13 54	1 15	27 33	17 1	1 30	2 0	12 11		n.a.
T 15	20 28	18 37	4 53	17 2	3 31	21 50	1 28	26 5	3 52	18 45	1 20	6 54	2 6	21 57	0 45	13 54	1 15	27 34	17 2	1 27	1 58	12 10		n.a.
W16	20 14	18 56	5 4	17 20	3 22	22 1	1 23	26 3	3 50	18 41	1 20	6 55	2 6	21 57	0 45	13 54	1 15	27 34	17 2	1 24	1 57	12 8		n.a.
T 17	20 1	17 59	4 55	17 40	3 12	22 12	1 19	26 2	3 48	18 37	1 20	6 55	2 6	21 56	0 45	13 55	1 15	27 35	17 2	1 20	1 56	12 7		n.a.
F 18	19 47	15 45	4 25	18 0	3 1	22 22	1 14	26 1	3 46	18 33	1 20	6 55	2 7	21 55	0 45	13 55	1 14	27 36	17 2	1 16	1 55	12 5		n.a.
S 19	19 33	12 25	3 37	18 21	2 49	22 32	1 10	25 59	3 44	18 29	1 20	6 55	2 7	21 55	0 45	13 55	1 14	27 37	17 3	1 13	1 53	12 4		n.a.
S 20	19 18	8 16	2 33	18 42	2 35	22 41	1 5	25 58	3 42	18 24	1 20	6 55	2 7	21 54	0 45	13 55	1 14	27 37	17 3	1 11	1 52	12 2		n.a.
M21	19 3	3 41	1 19	19 3	2 21	22 49	1 0	25 57	3 40	18 20	1 20	6 55	2 7	21 53	0 45	13 55	1 14	27 38	17 3	1 10	1 51	12 1		n.a.
T 22	18 48	1n 2	0 2	19 24	2 7	22 57	0 56	25 56	3 38	18 16	1 20	6 55	2 7	21 53	0 45	13 55	1 14	27 39	17 3	1 9	1 49	11 59		n.a.
W23	18 33	5 33	1s13	19 45	1 51	23 5	0 51	25 55	3 36	18 12	1 20	6 55	2 7	21 52	0 45	13 55	1 14	27 40	17 4	1 9	1 48	11 58		n.a.
T 24	18 17	9 38	2 22	20 4	1 36	23 11	0 47	25 55	3 34	18 7	1 20	6 55	2 8	21 51	0 45	13 55	1 14	27 41	17 4	1 10	1 47	11 56		n.a.
F 25	18 1	13 6	3 21	20 24	1 20	23 18	0 43	25 54	3 33	18 3	1 20	6 55	2 8	21 51	0 45	13 56	1 14	27 41	17 4	1 10	1 46	11 55		n.a.
S 26	17 44	15 50	4 8	20 42	1 5	23 23	0 38	25 53	3 31	17 59	1 20	6 55	2 8	21 50	0 45	13 56	1 14	27 42	17 4	1 9	1 44	11 53		n.a.
S 27	17 28	17 44	4 42	20 59	0 50	23 28	0 34	25 53	3 29	17 55	1 20	6 55	2 8	21 49	0 45	13 56	1 14	27 43	17 4	1 8	1 43	11 52		n.a.
M28	17 11	18 44	5 2	21 15	0 34	23 33	0 30	25 52	3 27	17 50	1 20	6 54	2 8	21 48	0 45	13 56	1 14	27 44	17 4	1 6	1 42	11 50		n.a.
T 29	16s54	18n52	5s 7	21s30	0n20	23s36	0n25	25n52	3n25	17s46	1s20	6s54	2n 8	21s48	0s45	13n56	1s14	27n44	17n 4	1s 3	1s40	11n49		n.a.

Julian Day Number = 553749.5, Delta T = 22h35m13s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'37, Lahiri = -47°56'37 Julian Calendar 1 Feb. 3197 BCE == Greg. Calendar 6 Jan. 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

MARCH 3197 BCE (-3196) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 54 27	15♒27'13	15♋48	24♉15	2♉43	10♊ 7	16♒ 2	22°R16	28♉ 7	9♉47	29°R32	2°R26	4♎ 3	19♌59	n.a.	W 1
T 2	8 58 24	16°25'14	27°47	24°24	3°50	10°19	16°16	22♎16	28°11	9°47	29♌30	2♎18	4° 0	20° 6	n.a.	T 2
F 3	9 2 20	17°23'14	9♌40	24°38	4°58	10°31	16°30	22°15	28°14	9°48	29°29	2° 9	3°57	20°12	n.a.	F 3
S 4	9 6 17	18°21'12	21°31	24°56	6° 5	10°43	16°45	22°14	28°17	9°48	29°27	2° 2	3°54	20°19	n.a.	S 4
S 5	9 10 13	19°19'08	3♍21	25°19	7°13	10°56	16°59	22°14	28°21	9°49	29°25	1°57	3°51	20°26	n.a.	S 5
M 6	9 14 10	20°17'02	15°11	25°47	8°21	11°10	17°13	22°13	28°24	9°50	29°24	1°53	3°48	20°32	n.a.	M 6
T 7	9 18 7	21°14'54	27° 5	26°18	9°29	11°24	17°27	22°12	28°27	9°50	29°22	1°D52	3°44	20°39	n.a.	T 7
W 8	9 22 3	22°12'45	9♎ 5	26°54	10°37	11°39	17°41	22°11	28°30	9°51	29°20	1°52	3°41	20°46	n.a.	W 8
T 9	9 26 0	23°10'34	21°15	27°33	11°46	11°54	17°55	22°10	28°33	9°52	29°19	1°53	3°38	20°52	n.a.	T 9
F 10	9 29 56	24° 8'22	3♏39	28°17	12°54	12° 9	18°10	22° 8	28°37	9°53	29°17	1°55	3°35	20°59	n.a.	F 10
S 11	9 33 53	25° 6'08	16°20	29° 3	14° 3	12°26	18°24	22° 7	28°40	9°54	29°15	1°56	3°32	21° 6	n.a.	S 11
S 12	9 37 49	26° 3'53	29°23	29°54	15°11	12°42	18°38	22° 6	28°43	9°54	29°14	1°R56	3°29	21°13	n.a.	S 12
M13	9 41 46	27° 1'37	12♐52	0♒47	16°20	12°59	18°52	22° 4	28°46	9°55	29°12	1°55	3°25	21°19	n.a.	M13
T 14	9 45 42	27°59'20	26°47	1°44	17°28	13°17	19° 6	22° 2	28°49	9°56	29°10	1°52	3°22	21°26	n.a.	T 14
W15	9 49 39	28°57'01	11♑10	2°44	18°37	13°35	19°20	22° 1	28°52	9°57	29° 9	1°49	3°19	21°33	n.a.	W15
T 16	9 53 35	29°54'41	25°56	3°47	19°46	13°53	19°34	21°59	28°55	9°58	29° 7	1°44	3°16	21°39	n.a.	T 16
F 17	9 57 32	0♓52'19	11♒ 0	4°52	20°55	14°12	19°48	21°57	28°58	9°59	29° 5	1°40	3°13	21°46	n.a.	F 17
S 18	10 1 29	1°49'56	26°13	6° 1	22° 4	14°31	20° 2	21°55	29° 1	10° 0	29° 4	1°36	3° 9	21°53	n.a.	S 18
S 19	10 5 25	2°47'32	11♓24	7°12	23°13	14°51	20°16	21°53	29° 4	10° 1	29° 2	1°34	3° 6	21°59	n.a.	S 19
M20	10 9 22	3°45'06	26°25	8°26	24°22	15°11	20°30	21°51	29° 7	10° 2	29° 0	1°D33	3° 3	22° 6	n.a.	M20
T 21	10 13 18	4°42'38	11♈ 6	9°42	25°31	15°31	20°44	21°49	29°10	10° 3	28°59	1°33	3° 0	22°13	n.a.	T 21
W22	10 17 15	5°40'09	25°23	11° 1	26°41	15°52	20°58	21°46	29°13	10° 5	28°57	1°34	2°57	22°19	n.a.	W22
T 23	10 21 11	6°37'38	9♉14	12°22	27°50	16°14	21°12	21°44	29°16	10° 6	28°55	1°35	2°54	22°26	n.a.	T 23
F 24	10 25 8	7°35'06	22°39	13°46	29° 0	16°35	21°26	21°42	29°19	10° 7	28°53	1°37	2°50	22°33	n.a.	F 24
S 25	10 29 4	8°32'32	5♊39	15°12	0♒ 9	16°57	21°40	21°39	29°22	10° 8	28°52	1°R37	2°47	22°39	n.a.	S 25
S 26	10 33 1	9°29'56	18°18	16°40	1°19	17°20	21°53	21°37	29°24	10° 9	28°50	1°37	2°44	22°46	n.a.	S 26
M27	10 36 57	10°27'19	0♋40	18°11	2°28	17°42	22° 7	21°34	29°27	10°11	28°49	1°36	2°41	22°53	n.a.	M27
T 28	10 40 54	11°24'41	12°49	19°44	3°38	18° 5	22°21	21°31	29°30	10°12	28°47	1°34	2°38	22°59	n.a.	T 28
W29	10 44 51	12°22'01	24°48	21°20	4°48	18°29	22°35	21°28	29°33	10°13	28°45	1°31	2°35	23° 6	n.a.	W29
T 30	10 48 47	13°19'20	6♌41	22°57	5°57	18°53	22°48	21°25	29°35	10°15	28°44	1°28	2°31	23°13	n.a.	T 30
F 31	10 52 44	14♓16'37	18♌31	24♒37	7♒ 7	19♊17	23♒ 2	21♎22	29♉38	10♉16	28♌42	1♎25	2♎28	23♌19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s36	18n 7	4s59	21s43	0n 5	23s39	0n21	25n52	3n23	17s42	1s20	6s54	2n 8	21s47	0s45	13n57	1s14	27n45	17n 5	1s 0	1s39	11n47		n.a.
T 2	16 18	16 35	4 38	21 55	0s 9	23 42	0 17	25 52	3 21	17 37	1 20	6 54	2 9	21 46	0 45	13 57	1 14	27 46	17 5	0 56	1 38	11 46		n.a.
F 3	16 0	14 21	4 5	22 6	0 22	23 44	0 13	25 52	3 19	17 33	1 20	6 53	2 9	21 46	0 45	13 57	1 14	27 46	17 5	0 53	1 37	11 44		n.a.
S 4	15 42	11 31	3 21	22 15	0 35	23 45	0 9	25 52	3 17	17 28	1 20	6 53	2 9	21 45	0 45	13 57	1 14	27 47	17 5	0 50	1 35	11 43		n.a.
S 5	15 24	8 14	2 28	22 23	0 48	23 45	0 5	25 52	3 16	17 24	1 20	6 52	2 9	21 44	0 45	13 57	1 14	27 48	17 5	0 47	1 34	11 41		n.a.
M 6	15 5	4 37	1 29	22 29	0 59	23 45	0 1	25 52	3 14	17 20	1 20	6 52	2 9	21 44	0 45	13 58	1 14	27 48	17 5	0 46	1 33	11 40		n.a.
T 7	14 46	0 48	0 26	22 34	1 10	23 44	0s 3	25 52	3 12	17 15	1 20	6 51	2 9	21 43	0 45	13 58	1 14	27 49	17 5	0 45	1 31	11 38		n.a.
W 8	14 27	3s 5	0n39	22 37	1 21	23 43	0 7	25 53	3 10	17 11	1 20	6 51	2 9	21 43	0 45	13 58	1 13	27 50	17 5	0 46	1 30	11 37		n.a.
T 9	14 8	6 54	1 44	22 39	1 31	23 41	0 11	25 53	3 8	17 6	1 20	6 50	2 10	21 42	0 45	13 59	1 13	27 51	17 5	0 46	1 29	11 35		n.a.
F 10	13 48	10 28	2 45	22 39	1 40	23 38	0 14	25 53	3 6	17 2	1 20	6 50	2 10	21 41	0 45	13 59	1 13	27 51	17 5	0 47	1 27	11 34		n.a.
S 11	13 28	13 39	3 39	22 37	1 48	23 34	0 18	25 54	3 5	16 57	1 20	6 49	2 10	21 41	0 45	13 59	1 13	27 52	17 5	0 47	1 26	11 32		n.a.
S 12	13 9	16 14	4 24	22 34	1 56	23 30	0 22	25 54	3 3	16 53	1 20	6 49	2 10	21 40	0 45	14 0	1 13	27 52	17 5	0 47	1 25	11 30		n.a.
M13	12 48	18 1	4 55	22 29	2 3	23 25	0 25	25 55	3 1	16 48	1 20	6 48	2 10	21 39	0 45	14 0	1 13	27 53	17 5	0 47	1 24	11 29		n.a.
T 14	12 28	18 49	5 11	22 22	2 9	23 20	0 28	25 55	2 59	16 44	1 20	6 47	2 10	21 39	0 45	14 0	1 13	27 54	17 5	0 46	1 22	11 27		n.a.
W15	12 8	18 26	5 8	22 14	2 15	23 14	0 32	25 56	2 58	16 39	1 20	6 46	2 10	21 38	0 45	14 1	1 13	27 54	17 5	0 44	1 21	11 26		n.a.
T 16	11 47	16 49	4 45	22 4	2 20	23 7	0 35	25 57	2 56	16 35	1 20	6 46	2 11	21 37	0 45	14 1	1 13	27 55	17 5	0 43	1 20	11 24		n.a.
F 17	11 26	14 1	4 2	21 52	2 25	23 0	0 38	25 57	2 54	16 30	1 20	6 45	2 11	21 37	0 45	14 1	1 13	27 56	17 5	0 41	1 18	11 23		n.a.
S 18	11 5	10 15	3 2	21 38	2 29	22 52	0 42	25 58	2 52	16 26	1 20	6 44	2 11	21 36	0 45	14 2	1 13	27 56	17 5	0 39	1 17	11 21		n.a.
S 19	10 44	5 48	1 48	21 22	2 32	22 43	0 45	25 59	2 51	16 21	1 20	6 43	2 11	21 36	0 45	14 2	1 13	27 57	17 5	0 38	1 16	11 20		n.a.
M20	10 23	1 2	0 28	21 5	2 34	22 34	0 48	25 59	2 49	16 17	1 20	6 42	2 11	21 35	0 45	14 2	1 13	27 57	17 5	0 38	1 15	11 18		n.a.
T 21	10 1	3n42	0s52	20 46	2 36	22 24	0 51	26 0	2 47	16 12	1 20	6 41	2 11	21 34	0 45	14 3	1 13	27 58	17 5	0 38	1 13	11 17		n.a.
W22	9 40	8 5	2 7	20 25	2 37	22 13	0 54	26 1	2 46	16 8	1 20	6 40	2 11	21 34	0 45	14 3	1 13	27 58	17 5	0 38	1 12	11 15		n.a.
T 23	9 18	11 53	3 13	20 2	2 38	22 2	0 57	26 1	2 44	16 3	1 20	6 39	2 11	21 33	0 45	14 4	1 13	27 59	17 5	0 39	1 11	11 13		n.a.
F 24	8 56	14 56	4 5	19 37	2 38	21 50	0 59	26 2	2 42	15 59	1 20	6 38	2 11	21 33	0 45	14 4	1 13	27 59	17 5	0 39	1 9	11 12		n.a.
S 25	8 34	17 8	4 44	19 10	2 37	21 38	1 2	26 3	2 41	15 54	1 21	6 37	2 12	21 32	0 45	14 5	1 13	28 0	17 4	0 40	1 8	11 10		n.a.
S 26	8 12	18 25	5 7	18 41	2 35	21 25	1 5	26 3	2 39	15 50	1 21	6 36	2 12	21 31	0 45	14 5	1 13	28 1	17 4	0 40	1 7	11 9		n.a.
M27	7 50	18 47	5 15	18 11	2 33	21 11	1 7	26 4	2 37	15 45	1 21	6 35	2 12	21 31	0 45	14 5	1 13	28 1	17 4	0 39	1 6	11 7		n.a.
T 28	7 28	18 16	5 9	17 38	2 31	20 57	1 9	26 4	2 36	15 40	1 21	6 34	2 12	21 30	0 46	14 6	1 12	28 1	17 4	0 38	1 4	11 6		n.a.
W29	7 5	16 57	4 50	17 4	2 28	20 42	1 12	26 5	2 34	15 36	1 21	6 33	2 12	21 30	0 46	14 6	1 12	28 2	17 4	0 37	1 3	11 4		n.a.
T 30	6 43	14 54	4 18	16 28	2 24	20 27	1 14	26 6	2 33	15 31	1 21	6 31	2 12	21 29	0 46	14 7	1 12	28 2	17 4	0 36	1 2	11 2		n.a.
F 31	6s20	12n15	3s35	15s49	2s19	20s11	1s16	26n 6	2n31	15s27	1s21	6s30	2n12	21s29	0s46	14n 7	1s12	28n 3	17n 3	0s35	1s 0	11n 1		n.a.

Julian Day Number = 553778.5, Delta T = 22h35m10s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'33, Lahiri = -47°56'33 Julian Calendar 1 March 3197 BCE == Greg. Calendar 4 Feb. 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

APRIL 3197 BCE (-3196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 56 40	15♓13'53	0♍20	26♒20	8♒17	19♊41	23♒16	21°R19	29♋41	10♉18	28°R40	1°R23	2♎25	23♌26	n.a.	S 1
S 2	11 0 37	16°11'08	12°12	28° 4	9°27	20° 6	23°29	21♎16	29°43	10°19	28♌39	1♎22	2°22	23°33	n.a.	S 2
M 3	11 4 33	17° 8'22	24° 8	29°51	10°37	20°31	23°43	21°13	29°46	10°20	28°37	1°21	2°19	23°39	n.a.	M 3
T 4	11 8 30	18° 5'35	6♎10	1♓40	11°47	20°56	23°56	21°10	29°48	10°22	28°36	1°D21	2°15	23°46	n.a.	T 4
W 5	11 12 26	19° 2'47	18°20	3°31	12°57	21°21	24°10	21° 6	29°51	10°23	28°34	1°21	2°12	23°53	n.a.	W 5
T 6	11 16 23	19°59'59	0♏41	5°24	14° 8	21°47	24°23	21° 3	29°53	10°25	28°33	1°22	2° 9	23°59	n.a.	T 6
F 7	11 20 20	20°57'09	13°15	7°20	15°18	22°13	24°37	21° 0	29°56	10°27	28°31	1°23	2° 6	24° 6	n.a.	F 7
S 8	11 24 16	21°54'19	26° 4	9°18	16°28	22°40	24°50	20°56	29°58	10°28	28°29	1°24	2° 3	24°13	n.a.	S 8
S 9	11 28 13	22°51'29	9♐11	11°17	17°39	23° 6	25° 3	20°53	0♒ 1	10°30	28°28	1°25	2° 0	24°20	n.a.	S 9
M10	11 32 9	23°48'38	22°38	13°19	18°49	23°33	25°17	20°49	0° 3	10°31	28°26	1°R25	1°56	24°26	n.a.	M10
T 11	11 36 6	24°45'46	6♑27	15°23	20° 0	24° 1	25°30	20°45	0° 5	10°33	28°25	1°25	1°53	24°33	n.a.	T 11
W12	11 40 2	25°42'54	20°37	17°28	21°10	24°28	25°43	20°42	0° 7	10°35	28°24	1°24	1°50	24°40	n.a.	W12
T 13	11 43 59	26°40'02	5♒ 7	19°35	22°21	24°56	25°56	20°38	0°10	10°36	28°22	1°24	1°47	24°46	n.a.	T 13
F 14	11 47 56	27°37'09	19°53	21°43	23°31	25°24	26° 9	20°34	0°12	10°38	28°21	1°23	1°44	24°53	n.a.	F 14
S 15	11 51 52	28°34'15	4♓49	23°52	24°42	25°52	26°22	20°30	0°14	10°40	28°19	1°23	1°40	25° 0	n.a.	S 15
S 16	11 55 49	29°31'22	19°48	26° 2	25°53	26°20	26°35	20°26	0°16	10°42	28°18	1°23	1°37	25° 6	n.a.	S 16
M17	11 59 45	0♈28'27	4♈41	28°13	27° 4	26°49	26°48	20°22	0°18	10°43	28°17	1°D23	1°34	25°13	n.a.	M17
T 18	12 3 42	1°25'32	19°20	0♈24	28°15	27°18	27° 1	20°18	0°20	10°45	28°15	1°R23	1°31	25°20	n.a.	T 18
W19	12 7 38	2°22'37	3♉40	2°36	29°26	27°47	27°14	20°14	0°22	10°47	28°14	1°23	1°28	25°26	n.a.	W19
T 20	12 11 35	3°19'41	17°36	4°47	0♓37	28°17	27°26	20°10	0°24	10°49	28°13	1°23	1°25	25°33	n.a.	T 20
F 21	12 15 31	4°16'44	1♊ 6	6°58	1°48	28°46	27°39	20° 6	0°26	10°51	28°11	1°23	1°21	25°40	n.a.	F 21
S 22	12 19 28	5°13'47	14°12	9° 8	2°59	29°16	27°52	20° 2	0°28	10°53	28°10	1°22	1°18	25°46	n.a.	S 22
S 23	12 23 25	6°10'49	26°54	11°17	4°10	29°46	28° 4	19°58	0°30	10°54	28° 9	1°22	1°15	25°53	n.a.	S 23
M24	12 27 21	7° 7'50	9♋18	13°25	5°21	0♋17	28°17	19°53	0°32	10°56	28° 8	1°D22	1°12	26° 0	n.a.	M24
T 25	12 31 18	8° 4'51	21°26	15°32	6°32	0°47	28°29	19°49	0°33	10°58	28° 6	1°22	1° 9	26° 6	n.a.	T 25
W26	12 35 14	9° 1'51	3♌24	17°38	7°43	1°18	28°42	19°45	0°35	11° 0	28° 5	1°23	1° 6	26°13	n.a.	W26
T 27	12 39 11	9°58'51	15°15	19°41	8°54	1°49	28°54	19°41	0°37	11° 2	28° 4	1°23	1° 2	26°20	n.a.	T 27
F 28	12 43 7	10°55'51	27° 5	21°43	10° 6	2°20	29° 6	19°36	0°38	11° 4	28° 3	1°24	0°59	26°26	n.a.	F 28
S 29	12 47 4	11°52'50	8♍56	23°43	11°17	2°51	29°18	19°32	0°40	11° 6	28° 2	1°25	0°56	26°33	n.a.	S 29
S 30	12 51 1	12♈49'49	20♍52	25♈42	12♓29	3♋22	29♒30	19♎28	0♒42	11♉ 8	28♌ 1	1♎26	0♎53	26♌40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s58	9n 5	2s43	15s 9	2s14	19s54	1s18	26n 6	2n30	15s22	1s21	6s29	2n12	21s28	0s46	14n 8	1s12	28n 3	17n 3	0s34	0s59	10n59		n.a.
S 2	5 35	5 33	1 44	14 27	2 9	19 37	1 20	26 7	2 28	15 18	1 21	6 28	2 12	21 28	0 46	14 8	1 12	28 4	17 3	0 33	0 58	10 58		n.a.
M 3	5 12	1 47	0 40	13 43	2 3	19 20	1 22	26 7	2 26	15 13	1 21	6 26	2 12	21 27	0 46	14 9	1 12	28 4	17 3	0 33	0 56	10 56		n.a.
T 4	4 49	2s 6	0n27	12 57	1 56	19 2	1 24	26 8	2 25	15 9	1 21	6 25	2 12	21 26	0 46	14 9	1 12	28 4	17 3	0 33	0 55	10 55		n.a.
W 5	4 26	5 56	1 33	12 9	1 49	18 43	1 26	26 8	2 23	15 4	1 21	6 24	2 13	21 26	0 46	14 10	1 12	28 5	17 2	0 33	0 54	10 53		n.a.
T 6	4 3	9 34	2 36	11 19	1 41	18 24	1 28	26 8	2 22	15 0	1 21	6 22	2 13	21 25	0 46	14 10	1 12	28 5	17 2	0 33	0 53	10 51		n.a.
F 7	3 40	12 50	3 32	10 28	1 33	18 4	1 29	26 8	2 20	14 55	1 21	6 21	2 13	21 25	0 46	14 11	1 12	28 6	17 2	0 34	0 51	10 50		n.a.
S 8	3 17	15 33	4 19	9 35	1 24	17 44	1 31	26 8	2 19	14 51	1 22	6 20	2 13	21 24	0 46	14 12	1 12	28 6	17 2	0 34	0 50	10 48		n.a.
S 9	2 54	17 32	4 54	8 40	1 15	17 23	1 32	26 8	2 17	14 46	1 22	6 18	2 13	21 24	0 46	14 12	1 12	28 6	17 1	0 34	0 49	10 47		n.a.
M10	2 31	18 36	5 14	7 43	1 6	17 2	1 34	26 8	2 16	14 42	1 22	6 17	2 13	21 23	0 46	14 13	1 12	28 6	17 1	0 35	0 47	10 45		n.a.
T 11	2 8	18 37	5 16	6 46	0 56	16 41	1 35	26 8	2 15	14 37	1 22	6 15	2 13	21 23	0 46	14 13	1 12	28 7	17 1	0 34	0 46	10 43		n.a.
W12	1 45	17 28	5 0	5 47	0 46	16 19	1 36	26 8	2 13	14 33	1 22	6 14	2 13	21 23	0 46	14 14	1 12	28 7	17 0	0 34	0 45	10 42		n.a.
T 13	1 21	15 11	4 24	4 46	0 36	15 56	1 38	26 8	2 12	14 28	1 22	6 12	2 13	21 22	0 46	14 14	1 12	28 7	17 0	0 34	0 44	10 40		n.a.
F 14	0 58	11 53	3 31	3 45	0 25	15 34	1 39	26 7	2 10	14 24	1 22	6 11	2 13	21 22	0 46	14 15	1 12	28 8	17 0	0 34	0 42	10 39		n.a.
S 15	0 35	7 47	2 22	2 43	0 15	15 10	1 40	26 7	2 9	14 19	1 22	6 9	2 13	21 21	0 46	14 16	1 12	28 8	17 0	0 34	0 41	10 37		n.a.
S 16	0 12	3 10	1 4	1 41	0 4	14 47	1 40	26 6	2 7	14 15	1 22	6 8	2 13	21 21	0 46	14 16	1 12	28 8	16 59	0 34	0 40	10 36		n.a.
M17	0n12	1n38	0s18	0 38	0n 6	14 22	1 41	26 6	2 6	14 10	1 23	6 6	2 13	21 20	0 46	14 17	1 12	28 8	16 59	0 34	0 38	10 34		n.a.
T 18	0 35	6 15	1 38	0n25	0 17	13 58	1 42	26 5	2 5	14 6	1 23	6 5	2 13	21 20	0 46	14 17	1 12	28 8	16 58	0 34	0 37	10 32		n.a.
W19	0 58	10 23	2 50	1 28	0 27	13 33	1 43	26 4	2 3	14 2	1 23	6 3	2 13	21 20	0 46	14 18	1 12	28 9	16 58	0 34	0 36	10 31		n.a.
T 20	1 21	13 50	3 50	2 30	0 37	13 8	1 43	26 3	2 2	13 57	1 23	6 2	2 13	21 19	0 46	14 19	1 12	28 9	16 58	0 34	0 34	10 29		n.a.
F 21	1 44	16 25	4 35	3 32	0 46	12 42	1 44	26 2	2 0	13 53	1 23	6 0	2 13	21 19	0 46	14 19	1 12	28 9	16 57	0 34	0 33	10 28		n.a.
S 22	2 8	18 3	5 4	4 33	0 56	12 17	1 44	26 1	1 59	13 49	1 23	5 58	2 13	21 18	0 46	14 20	1 11	28 9	16 57	0 33	0 32	10 26		n.a.
S 23	2 31	18 43	5 17	5 34	1 5	11 50	1 44	26 0	1 58	13 44	1 23	5 57	2 13	21 18	0 46	14 20	1 11	28 9	16 57	0 33	0 31	10 24		n.a.
M24	2 54	18 28	5 15	6 33	1 13	11 24	1 45	25 59	1 56	13 40	1 23	5 55	2 13	21 18	0 46	14 21	1 11	28 9	16 56	0 33	0 29	10 23		n.a.
T 25	3 17	17 22	4 58	7 30	1 21	10 57	1 45	25 57	1 55	13 36	1 24	5 53	2 13	21 17	0 46	14 22	1 11	28 9	16 56	0 33	0 28	10 21		n.a.
W26	3 40	15 31	4 30	8 26	1 28	10 30	1 45	25 55	1 54	13 31	1 24	5 52	2 13	21 17	0 46	14 22	1 11	28 9	16 55	0 34	0 27	10 19		n.a.
T 27	4 3	13 1	3 49	9 21	1 35	10 3	1 45	25 54	1 52	13 27	1 24	5 50	2 13	21 17	0 47	14 23	1 11	28 9	16 55	0 34	0 25	10 18		n.a.
F 28	4 26	9 59	2 59	10 14	1 41	9 35	1 45	25 52	1 51	13 23	1 24	5 49	2 13	21 16	0 47	14 24	1 11	28 9	16 55	0 34	0 24	10 16		n.a.
S 29	4 49	6 33	2 2	11 5	1 47	9 7	1 45	25 50	1 50	13 19	1 24	5 47	2 13	21 16	0 47	14 24	1 11	28 9	16 54	0 35	0 23	10 15		n.a.
S 30	5n11	2n49	0s58	11n54	1n52	8s39	1s44	25n48	1n48	13s14	1s24	5s45	2n13	21s16	0s47	14n25	1s11	28n 9	16n54	0s35	0s22	10n13		n.a.

Julian Day Number = 553809.5, Delta T = 22h35m07s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'29, Lahiri = -47°56'28 Julian Calendar 1 Apr. 3197 BCE == Greg. Calendar 6 March 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

MAY 3197 BCE (-3196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 54 57	13♈46'47	2♎56	27♈38	13♓40	3♋54	29♒42	19°R23	0♒43	11♉10	28°R 0	1°R26	0♎50	26♌46	n.a.	M 1
T 2	12 58 54	14°43'46	15°10	29°32	14°52	4°26	29°54	19♎19	0°45	11°12	27♌59	1♎26	0°46	26°53	n.a.	T 2
W 3	13 2 50	15°40'44	27°35	1♉24	16° 3	4°58	0♓ 6	19°15	0°46	11°14	27°58	1°25	0°43	27° 0	n.a.	W 3
T 4	13 6 47	16°37'43	10♏13	3°15	17°15	5°30	0°18	19°10	0°47	11°16	27°57	1°23	0°40	27° 6	n.a.	T 4
F 5	13 10 43	17°34'42	23° 4	5° 3	18°26	6° 3	0°29	19° 6	0°49	11°18	27°56	1°21	0°37	27°13	n.a.	F 5
S 6	13 14 40	18°31'41	6♐10	6°48	19°38	6°35	0°41	19° 1	0°50	11°20	27°55	1°18	0°34	27°20	n.a.	S 6
S 7	13 18 36	19°28'40	19°30	8°32	20°50	7° 8	0°53	18°57	0°51	11°23	27°54	1°16	0°31	27°26	n.a.	S 7
M 8	13 22 33	20°25'40	3♑ 4	10°14	22° 1	7°41	1° 4	18°53	0°52	11°25	27°53	1°15	0°27	27°33	n.a.	M 8
T 9	13 26 30	21°22'41	16°53	11°54	23°13	8°14	1°15	18°48	0°53	11°27	27°52	1°D14	0°24	27°40	n.a.	T 9
W10	13 30 26	22°19'42	0♒56	13°31	24°25	8°47	1°27	18°44	0°55	11°29	27°52	1°14	0°21	27°46	n.a.	W10
T 11	13 34 23	23°16'43	15°12	15° 6	25°37	9°20	1°38	18°40	0°56	11°31	27°51	1°15	0°18	27°53	n.a.	T 11
F 12	13 38 19	24°13'46	29°38	16°39	26°49	9°54	1°49	18°35	0°57	11°33	27°50	1°16	0°15	28° 0	n.a.	F 12
S 13	13 42 16	25°10'48	14♓11	18°10	28° 1	10°28	2° 0	18°31	0°58	11°35	27°49	1°18	0°11	28° 6	n.a.	S 13
S 14	13 46 12	26° 7'51	28°46	19°39	29°13	11° 2	2°11	18°26	0°58	11°37	27°49	1°R18	0° 8	28°13	n.a.	S 14
M15	13 50 9	27° 4'55	13♈19	21° 6	0♈25	11°36	2°22	18°22	0°59	11°40	27°48	1°18	0° 5	28°20	n.a.	M15
T 16	13 54 6	28° 2'00	27°43	22°30	1°37	12°10	2°33	18°18	1° 0	11°42	27°47	1°16	0° 2	28°26	n.a.	T 16
W17	13 58 2	28°59'05	11♉53	23°52	2°50	12°44	2°43	18°14	1° 1	11°44	27°47	1°13	29♍59	28°33	n.a.	W17
T 18	14 1 59	29°56'10	25°44	25°12	4° 2	13°19	2°54	18° 9	1° 2	11°46	27°46	1° 9	29°56	28°40	n.a.	T 18
F 19	14 5 55	0♉53'16	9♊13	26°30	5°14	13°53	3° 4	18° 5	1° 2	11°48	27°46	1° 5	29°52	28°46	n.a.	F 19
S 20	14 9 52	1°50'22	22°19	27°45	6°26	14°28	3°15	18° 1	1° 3	11°51	27°45	1° 0	29°49	28°53	n.a.	S 20
S 21	14 13 48	2°47'29	5♋ 3	28°57	7°39	15° 3	3°25	17°57	1° 4	11°53	27°45	0°57	29°46	29° 0	n.a.	S 21
M22	14 17 45	3°44'36	17°28	0♊ 7	8°51	15°38	3°35	17°52	1° 4	11°55	27°44	0°54	29°43	29° 6	n.a.	M22
T 23	14 21 42	4°41'43	29°37	1°15	10° 4	16°14	3°45	17°48	1° 5	11°57	27°44	0°D53	29°40	29°13	n.a.	T 23
W24	14 25 38	5°38'51	11♌35	2°20	11°16	16°49	3°55	17°44	1° 5	11°59	27°44	0°53	29°37	29°20	n.a.	W24
T 25	14 29 35	6°36'00	23°27	3°22	12°29	17°25	4° 5	17°40	1° 5	12° 2	27°43	0°54	29°33	29°26	n.a.	T 25
F 26	14 33 31	7°33'08	5♍16	4°21	13°41	18° 0	4°14	17°36	1° 6	12° 4	27°43	0°56	29°30	29°33	n.a.	F 26
S 27	14 37 28	8°30'18	17° 9	5°17	14°54	18°36	4°24	17°32	1° 6	12° 6	27°43	0°57	29°27	29°40	n.a.	S 27
S 28	14 41 24	9°27'28	29°10	6°10	16° 6	19°12	4°33	17°28	1° 6	12° 8	27°43	0°R58	29°24	29°46	n.a.	S 28
M29	14 45 21	10°24'39	11♎22	6°59	17°19	19°48	4°43	17°24	1° 6	12°10	27°42	0°57	29°21	29°53	n.a.	M29
T 30	14 49 18	11°21'51	23°48	7°46	18°32	20°24	4°52	17°21	1° 7	12°13	27°42	0°55	29°17	29°59	n.a.	T 30
W31	14 53 14	12♉19'03	6♏30	8♊29	19♈44	21♋ 1	5♓ 1	17♎17	1♒ 7	12♉15	27♌42	0♎51	29♍14	0♍ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n34	1s 4	0n 8	12n41	1n56	8s10	1s44	25n46	1n47	13s10	1s24	5s44	2n13	21s15	0s47	14n26	1s11	28n 9	16n53	0s35	0s20	10n11		n.a.
T 2	5 57	4 58	1 15	13 26	2 0	7 42	1 44	25 43	1 46	13 6	1 25	5 42	2 13	21 15	0 47	14 26	1 11	28 9	16 53	0 35	0 19	10 10		n.a.
W 3	6 19	8 42	2 20	14 10	2 2	7 13	1 43	25 41	1 45	13 2	1 25	5 40	2 13	21 15	0 47	14 27	1 11	28 9	16 52	0 34	0 18	10 8		n.a.
T 4	6 42	12 7	3 19	14 51	2 5	6 44	1 43	25 38	1 43	12 58	1 25	5 39	2 13	21 15	0 47	14 28	1 11	28 9	16 52	0 34	0 16	10 7		n.a.
F 5	7 4	15 0	4 8	15 30	2 6	6 15	1 42	25 36	1 42	12 54	1 25	5 37	2 13	21 14	0 47	14 28	1 11	28 9	16 51	0 33	0 15	10 5		n.a.
S 6	7 26	17 11	4 46	16 7	2 7	5 45	1 42	25 33	1 41	12 50	1 25	5 35	2 13	21 14	0 47	14 29	1 11	28 9	16 51	0 32	0 14	10 3		n.a.
S 7	7 48	18 28	5 9	16 43	2 8	5 16	1 41	25 30	1 40	12 46	1 25	5 34	2 13	21 14	0 47	14 30	1 11	28 9	16 50	0 31	0 12	10 2		n.a.
M 8	8 10	18 45	5 16	17 16	2 7	4 46	1 40	25 27	1 38	12 41	1 26	5 32	2 13	21 14	0 47	14 30	1 11	28 9	16 50	0 30	0 11	10 0		n.a.
T 9	8 32	17 55	5 4	17 47	2 7	4 16	1 39	25 23	1 37	12 37	1 26	5 30	2 13	21 13	0 47	14 31	1 11	28 9	16 49	0 30	0 10	9 58		n.a.
W10	8 54	15 59	4 34	18 16	2 5	3 46	1 38	25 20	1 36	12 34	1 26	5 29	2 13	21 13	0 47	14 32	1 11	28 8	16 49	0 30	0 9	9 57		n.a.
T 11	9 16	13 4	3 48	18 43	2 3	3 16	1 37	25 16	1 35	12 30	1 26	5 27	2 12	21 13	0 47	14 32	1 11	28 8	16 48	0 31	0 7	9 55		n.a.
F 12	9 37	9 18	2 46	19 9	2 0	2 46	1 36	25 12	1 33	12 26	1 26	5 26	2 12	21 13	0 47	14 33	1 11	28 8	16 48	0 31	0 6	9 54		n.a.
S 13	9 59	4 57	1 33	19 32	1 57	2 15	1 35	25 9	1 32	12 22	1 26	5 24	2 12	21 13	0 47	14 34	1 11	28 8	16 47	0 32	0 5	9 52		n.a.
S 14	10 20	0 17	0 14	19 54	1 53	1 45	1 34	25 5	1 31	12 18	1 27	5 22	2 12	21 12	0 47	14 35	1 11	28 8	16 47	0 32	0 3	9 50		n.a.
M15	10 41	4n23	1s 6	20 13	1 49	1 14	1 33	25 0	1 30	12 14	1 27	5 21	2 12	21 12	0 47	14 35	1 11	28 7	16 46	0 32	0 2	9 49		n.a.
T 16	11 2	8 45	2 20	20 31	1 44	0 44	1 31	24 56	1 29	12 10	1 27	5 19	2 12	21 12	0 47	14 36	1 11	28 7	16 46	0 31	0 1	9 47		n.a.
W17	11 23	12 32	3 25	20 47	1 38	0 13	1 30	24 51	1 27	12 7	1 27	5 18	2 12	21 12	0 47	14 37	1 11	28 7	16 45	0 30	0n 1	9 45		n.a.
T 18	11 44	15 32	4 16	21 1	1 32	0n18	1 28	24 47	1 26	12 3	1 27	5 16	2 12	21 12	0 47	14 37	1 11	28 6	16 45	0 28	0 2	9 44		n.a.
F 19	12 4	17 36	4 51	21 14	1 25	0 48	1 27	24 42	1 25	11 59	1 28	5 15	2 12	21 12	0 47	14 38	1 11	28 6	16 44	0 26	0 3	9 42		n.a.
S 20	12 24	18 40	5 9	21 25	1 18	1 19	1 25	24 37	1 24	11 55	1 28	5 13	2 12	21 12	0 47	14 39	1 11	28 6	16 44	0 25	0 4	9 40		n.a.
S 21	12 45	18 44	5 12	21 34	1 10	1 50	1 24	24 32	1 23	11 52	1 28	5 11	2 11	21 12	0 48	14 40	1 11	28 5	16 43	0 23	0 6	9 39		n.a.
M22	13 5	17 54	5 0	21 42	1 2	2 20	1 22	24 26	1 21	11 48	1 28	5 10	2 11	21 12	0 48	14 40	1 11	28 5	16 42	0 22	0 7	9 37		n.a.
T 23	13 24	16 16	4 35	21 48	0 54	2 51	1 20	24 21	1 20	11 45	1 28	5 9	2 11	21 11	0 48	14 41	1 11	28 5	16 42	0 22	0 8	9 35		n.a.
W24	13 44	13 56	3 58	21 52	0 45	3 22	1 19	24 15	1 19	11 41	1 29	5 7	2 11	21 11	0 48	14 42	1 11	28 4	16 41	0 22	0 10	9 34		n.a.
T 25	14 3	11 3	3 11	21 55	0 35	3 52	1 17	24 9	1 18	11 38	1 29	5 6	2 11	21 11	0 48	14 42	1 11	28 4	16 41	0 22	0 11	9 32		n.a.
F 26	14 22	7 43	2 16	21 57	0 25	4 23	1 15	24 3	1 17	11 34	1 29	5 4	2 11	21 11	0 48	14 43	1 11	28 4	16 40	0 23	0 12	9 31		n.a.
S 27	14 41	4 3	1 15	21 57	0 14	4 53	1 13	23 57	1 16	11 31	1 29	5 3	2 11	21 11	0 48	14 44	1 11	28 3	16 40	0 23	0 13	9 29		n.a.
S 28	15 0	0 11	0 10	21 56	0 4	5 24	1 11	23 51	1 14	11 28	1 29	5 1	2 10	21 11	0 48	14 44	1 11	28 3	16 39	0 24	0 15	9 27		n.a.
M29	15 19	3s45	0n56	21 53	0s 8	5 54	1 9	23 44	1 13	11 24	1 30	5 0	2 10	21 11	0 48	14 45	1 11	28 2	16 38	0 23	0 16	9 26		n.a.
T 30	15 37	7 36	2 1	21 50	0 20	6 24	1 7	23 38	1 12	11 21	1 30	4 59	2 10	21 11	0 48	14 46	1 11	28 2	16 38	0 22	0 17	9 24		n.a.
W31	15n55	11s11	3n 1	21n45	0s32	6n54	1s 5	23n31	1n11	11s18	1s30	4s57	2n10	21s11	0s48	14n47	1s11	28n 1	16n37	0s21	0n19	9n22		n.a.

Julian Day Number = 553839.5, Delta T = 22h35m05s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'25, Lahiri = -47°56'24 Julian Calendar 1 May 3197 BCE == Greg. Calendar 5 Apr. 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

JUNE 3197 BCE (-3196) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 57 11	13♉16'17	19♏29	9♊ 8	20♈57	21♋37	5♓10	17°R13	1°R 7	12♉17	27°R42	0°R45	29♍11	0♍13	n.a.	T 1
F 2	15 1 7	14°13'31	2♐43	9°43	22°10	22°14	5°19	17♎ 9	1♒ 7	12°19	27♌42	0♎39	29° 8	0°20	n.a.	F 2
S 3	15 5 4	15°10'47	16°13	10°14	23°23	22°50	5°28	17° 6	1° 7	12°22	27°D42	0°31	29° 5	0°26	n.a.	S 3
S 4	15 9 0	16° 8'04	29°54	10°41	24°36	23°27	5°36	17° 2	1° 6	12°24	27°42	0°25	29° 2	0°33	n.a.	S 4
M 5	15 12 57	17° 5'22	13♑46	11° 3	25°49	24° 4	5°45	16°59	1° 6	12°26	27°42	0°19	28°58	0°40	n.a.	M 5
T 6	15 16 54	18° 2'42	27°45	11°21	27° 2	24°41	5°53	16°55	1° 6	12°28	27°42	0°15	28°55	0°46	n.a.	T 6
W 7	15 20 50	19° 0'03	11♒50	11°34	28°15	25°18	6° 1	16°52	1° 6	12°31	27°42	0°14	28°52	0°53	n.a.	W 7
T 8	15 24 47	19°57'26	25°58	11°43	29°28	25°56	6° 9	16°49	1° 6	12°33	27°42	0°D14	28°49	1° 0	n.a.	T 8
F 9	15 28 43	20°54'50	10♓10	11°R46	0♉41	26°33	6°17	16°45	1° 5	12°35	27°43	0°14	28°46	1° 6	n.a.	F 9
S 10	15 32 40	21°52'16	24°22	11°44	1°54	27°11	6°25	16°42	1° 5	12°37	27°43	0°R15	28°42	1°13	n.a.	S 10
S 11	15 36 36	22°49'43	8♈33	11°37	3° 8	27°48	6°33	16°39	1° 4	12°39	27°43	0°15	28°39	1°20	n.a.	S 11
M12	15 40 33	23°47'12	22°40	11°24	4°21	28°26	6°40	16°36	1° 4	12°42	27°43	0°13	28°36	1°26	n.a.	M12
T 13	15 44 30	24°44'43	6♉40	11° 6	5°34	29° 4	6°48	16°33	1° 3	12°44	27°44	0° 9	28°33	1°33	n.a.	T 13
W14	15 48 26	25°42'15	20°30	10°43	6°48	29°42	6°55	16°30	1° 3	12°46	27°44	0° 2	28°30	1°40	n.a.	W14
T 15	15 52 23	26°39'48	4♊ 5	10°15	8° 1	0♌20	7° 2	16°27	1° 2	12°48	27°44	29♍53	28°27	1°46	n.a.	T 15
F 16	15 56 19	27°37'23	17°23	9°42	9°15	0°59	7° 9	16°24	1° 1	12°50	27°45	29°44	28°23	1°53	n.a.	F 16
S 17	16 0 16	28°34'59	0♋23	9° 5	10°28	1°37	7°16	16°22	1° 1	12°52	27°45	29°34	28°20	2° 0	n.a.	S 17
S 18	16 4 12	29°32'37	13° 3	8°23	11°42	2°16	7°23	16°19	1° 0	12°55	27°46	29°25	28°17	2° 6	n.a.	S 18
M19	16 8 9	0♊30'16	25°26	7°38	12°55	2°54	7°29	16°17	0°59	12°57	27°46	29°18	28°14	2°13	n.a.	M19
T 20	16 12 5	1°27'56	7♌34	6°51	14° 9	3°33	7°36	16°14	0°58	12°59	27°47	29°12	28°11	2°20	n.a.	T 20
W21	16 16 2	2°25'38	19°31	6° 1	15°22	4°12	7°42	16°12	0°57	13° 1	27°47	29°10	28° 8	2°26	n.a.	W21
T 22	16 19 59	3°23'21	1♍22	5°11	16°36	4°51	7°48	16° 9	0°56	13° 3	27°48	29°D 9	28° 4	2°33	n.a.	T 22
F 23	16 23 55	4°21'05	13°11	4°20	17°50	5°30	7°54	16° 7	0°55	13° 5	27°49	29° 9	28° 1	2°40	n.a.	F 23
S 24	16 27 52	5°18'50	25° 5	3°30	19° 4	6° 9	7°59	16° 5	0°54	13° 7	27°49	29°R 9	27°58	2°46	n.a.	S 24
S 25	16 31 48	6°16'37	7♎ 8	2°42	20°17	6°48	8° 5	16° 3	0°53	13° 9	27°50	29° 9	27°55	2°53	n.a.	S 25
M26	16 35 45	7°14'26	19°25	1°57	21°31	7°28	8°10	16° 1	0°52	13°12	27°51	29° 7	27°52	3° 0	n.a.	M26
T 27	16 39 41	8°12'16	2♏ 0	1°15	22°45	8° 7	8°16	15°59	0°51	13°14	27°52	29° 3	27°48	3° 6	n.a.	T 27
W28	16 43 38	9°10'08	14°56	0°39	23°59	8°47	8°21	15°58	0°50	13°16	27°53	28°56	27°45	3°13	n.a.	W28
T 29	16 47 34	10° 8'01	28°13	0° 8	25°13	9°27	8°26	15°56	0°49	13°18	27°53	28°47	27°42	3°20	n.a.	T 29
F 30	16 51 31	11♊ 5'56	11♐51	29♉43	26♉27	10♌ 6	8♓30	15♎54	0♒47	13♉20	27♌54	28♍37	27♍39	3♍26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n13	14s19	3n53	21n39	0s44	7n24	1s 3	23n24	1n10	11s15	1s30	4s56	2n10	21s11	0s48	14n47	1s11	28n 1	16n37	0s18	0n20	9n21		n.a.
F 2	16 30	16 46	4 33	21 32	0 57	7 54	1 1	23 17	1 9	11 11	1 31	4 55	2 10	21 11	0 48	14 48	1 11	28 0	16 36	0 16	0 21	9 19		n.a.
S 3	16 48	18 21	4 59	21 23	1 10	8 24	0 59	23 9	1 8	11 8	1 31	4 53	2 10	21 11	0 48	14 49	1 11	28 0	16 36	0 13	0 23	9 17		n.a.
S 4	17 5	18 54	5 8	21 14	1 23	8 53	0 56	23 2	1 7	11 5	1 31	4 52	2 9	21 11	0 48	14 49	1 11	27 59	16 35	0 10	0 24	9 16		n.a.
M 5	17 21	18 20	5 0	21 4	1 36	9 23	0 54	22 54	1 5	11 2	1 31	4 51	2 9	21 12	0 48	14 50	1 11	27 59	16 34	0 8	0 25	9 14		n.a.
T 6	17 38	16 39	4 34	20 53	1 50	9 52	0 52	22 46	1 4	10 59	1 31	4 50	2 9	21 12	0 48	14 51	1 11	27 58	16 34	0 6	0 26	9 12		n.a.
W 7	17 54	13 58	3 51	20 41	2 4	10 21	0 50	22 38	1 3	10 57	1 32	4 49	2 9	21 12	0 48	14 51	1 11	27 57	16 33	0 6	0 28	9 11		n.a.
T 8	18 10	10 27	2 54	20 29	2 17	10 49	0 47	22 30	1 2	10 54	1 32	4 48	2 9	21 12	0 48	14 52	1 11	27 57	16 33	0 6	0 29	9 9		n.a.
F 9	18 26	6 19	1 46	20 16	2 31	11 18	0 45	22 22	1 1	10 51	1 32	4 46	2 8	21 12	0 48	14 53	1 11	27 56	16 32	0 6	0 30	9 7		n.a.
S 10	18 41	1 49	0 32	20 3	2 44	11 46	0 43	22 13	1 0	10 48	1 32	4 45	2 8	21 12	0 48	14 54	1 11	27 56	16 31	0 6	0 32	9 6		n.a.
S 11	18 56	2n47	0s44	19 49	2 57	12 14	0 40	22 5	0 59	10 45	1 33	4 44	2 8	21 12	0 48	14 54	1 11	27 55	16 31	0 6	0 33	9 4		n.a.
M12	19 11	7 13	1 58	19 34	3 10	12 42	0 38	21 56	0 58	10 43	1 33	4 43	2 8	21 12	0 48	14 55	1 10	27 54	16 30	0 5	0 34	9 2		n.a.
T 13	19 26	11 13	3 3	19 20	3 22	13 9	0 35	21 47	0 57	10 40	1 33	4 42	2 8	21 13	0 49	14 56	1 10	27 54	16 30	0 4	0 35	9 0		n.a.
W14	19 40	14 32	3 56	19 5	3 34	13 36	0 33	21 37	0 56	10 38	1 33	4 41	2 7	21 13	0 49	14 56	1 10	27 53	16 29	0 1	0 37	8 59		n.a.
T 15	19 54	16 59	4 35	18 50	3 45	14 3	0 30	21 28	0 54	10 35	1 34	4 40	2 7	21 13	0 49	14 57	1 10	27 52	16 28	0n 3	0 38	8 57		n.a.
F 16	20 7	18 29	4 58	18 36	3 54	14 29	0 28	21 18	0 53	10 33	1 34	4 40	2 7	21 13	0 49	14 58	1 10	27 52	16 28	0 7	0 39	8 55		n.a.
S 17	20 20	18 57	5 5	18 22	4 3	14 56	0 25	21 9	0 52	10 30	1 34	4 39	2 7	21 13	0 49	14 58	1 10	27 51	16 27	0 11	0 41	8 54		n.a.
S 18	20 33	18 28	4 56	18 8	4 10	15 21	0 23	20 59	0 51	10 28	1 34	4 38	2 7	21 14	0 49	14 59	1 10	27 50	16 27	0 14	0 42	8 52		n.a.
M19	20 46	17 5	4 34	17 55	4 16	15 47	0 20	20 49	0 50	10 26	1 35	4 37	2 6	21 14	0 49	15 0	1 10	27 49	16 26	0 17	0 43	8 50		n.a.
T 20	20 58	14 58	4 0	17 43	4 21	16 12	0 18	20 38	0 49	10 24	1 35	4 36	2 6	21 14	0 49	15 0	1 10	27 49	16 25	0 19	0 45	8 49		n.a.
W21	21 10	12 15	3 15	17 32	4 23	16 36	0 15	20 28	0 48	10 22	1 35	4 36	2 6	21 14	0 49	15 1	1 10	27 48	16 25	0 21	0 46	8 47		n.a.
T 22	21 21	9 2	2 23	17 22	4 24	17 0	0 13	20 17	0 47	10 20	1 36	4 35	2 6	21 14	0 49	15 2	1 10	27 47	16 24	0 21	0 47	8 45		n.a.
F 23	21 32	5 28	1 24	17 14	4 23	17 24	0 10	20 6	0 46	10 18	1 36	4 34	2 6	21 15	0 49	15 2	1 10	27 46	16 24	0 21	0 48	8 44		n.a.
S 24	21 43	1 40	0 22	17 7	4 20	17 48	0 8	19 55	0 45	10 16	1 36	4 34	2 5	21 15	0 49	15 3	1 10	27 45	16 23	0 21	0 50	8 42		n.a.
S 25	21 54	2s15	0n42	17 2	4 16	18 10	0 5	19 44	0 44	10 14	1 36	4 33	2 5	21 15	0 49	15 4	1 10	27 45	16 23	0 21	0 51	8 40		n.a.
M26	22 4	6 9	1 46	17 0	4 9	18 33	0 3	19 33	0 43	10 12	1 37	4 32	2 5	21 16	0 49	15 4	1 11	27 44	16 22	0 21	0 52	8 39		n.a.
T 27	22 13	9 53	2 45	16 59	4 1	18 55	0 0	19 22	0 42	10 10	1 37	4 32	2 5	21 16	0 49	15 5	1 11	27 43	16 21	0 23	0 54	8 37		n.a.
W28	22 22	13 15	3 38	17 1	3 51	19 16	0n 2	19 10	0 41	10 8	1 37	4 31	2 4	21 16	0 49	15 5	1 11	27 42	16 21	0 26	0 55	8 35		n.a.
T 29	22 31	16 2	4 21	17 6	3 40	19 37	0 5	18 58	0 40	10 7	1 38	4 31	2 4	21 16	0 49	15 6	1 11	27 41	16 20	0 30	0 56	8 33		n.a.
F 30	22n40	18s 0	4n49	17n13	3s28	19n57	0n 7	18n46	0n39	10s 5	1s38	4s31	2n 4	21s17	0s49	15n 7	1s11	27n40	16n20	0n34	0n57	8n32		n.a.

Julian Day Number = 553870.5, Delta T = 22h35m02s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'21, Lahiri = -47°56'20 Julian Calendar 1 June 3197 BCE == Greg. Calendar 6 May 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

JULY 3197 BCE (-3196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 28	12♊ 3'53	25♐46	29°R25	27♉41	10♌46	8♓35	15°R53	0°R46	13♉22	27♌55	28°R26	27♍36	3♍33	n.a.	S 1
S 2	16 59 24	13° 1'52	9♑54	29♉15	28°55	11°26	8°39	15♎51	0♒45	13°24	27°56	28♍15	27°33	3°40	n.a.	S 2
M 3	17 3 21	13°59'53	24°10	29°D12	0♊ 9	12° 6	8°43	15°50	0°43	13°26	27°57	28° 6	27°29	3°46	n.a.	M 3
T 4	17 7 17	14°57'56	8♒29	29°17	1°23	12°46	8°47	15°49	0°42	13°28	27°58	27°59	27°26	3°53	n.a.	T 4
W 5	17 11 14	15°56'01	22°46	29°31	2°38	13°27	8°51	15°48	0°40	13°30	27°59	27°55	27°23	3°59	n.a.	W 5
T 6	17 15 10	16°54'08	7♓ 0	29°52	3°52	14° 7	8°55	15°47	0°39	13°32	28° 0	27°54	27°20	4° 6	n.a.	T 6
F 7	17 19 7	17°52'18	21° 6	0♊22	5° 6	14°48	8°58	15°46	0°37	13°34	28° 2	27°53	27°17	4°13	n.a.	F 7
S 8	17 23 3	18°50'30	5♈ 6	1° 0	6°20	15°28	9° 2	15°45	0°35	13°35	28° 3	27°53	27°14	4°19	n.a.	S 8
S 9	17 27 0	19°48'44	18°58	1°46	7°35	16° 9	9° 5	15°44	0°34	13°37	28° 4	27°52	27°10	4°26	n.a.	S 9
M10	17 30 57	20°47'00	2♉42	2°39	8°49	16°50	9° 8	15°43	0°32	13°39	28° 5	27°49	27° 7	4°33	n.a.	M10
T 11	17 34 53	21°45'19	16°18	3°40	10° 4	17°30	9°10	15°43	0°30	13°41	28° 6	27°43	27° 4	4°39	n.a.	T 11
W12	17 38 50	22°43'40	29°43	4°47	11°18	18°11	9°13	15°42	0°29	13°43	28° 8	27°33	27° 1	4°46	n.a.	W12
T 13	17 42 46	23°42'03	12♊57	6° 1	12°33	18°53	9°15	15°42	0°27	13°45	28° 9	27°22	26°58	4°53	n.a.	T 13
F 14	17 46 43	24°40'28	25°58	7°21	13°47	19°34	9°17	15°42	0°25	13°46	28°10	27° 9	26°54	4°59	n.a.	F 14
S 15	17 50 39	25°38'55	8♋44	8°46	15° 2	20°15	9°19	15°41	0°23	13°48	28°12	26°56	26°51	5° 6	n.a.	S 15
S 16	17 54 36	26°37'25	21°14	10°16	16°16	20°56	9°21	15°D41	0°21	13°50	28°13	26°43	26°48	5°13	n.a.	S 16
M17	17 58 32	27°35'56	3♌31	11°51	17°31	21°38	9°23	15°41	0°19	13°52	28°15	26°33	26°45	5°19	n.a.	M17
T 18	18 2 29	28°34'29	15°35	13°29	18°46	22°19	9°24	15°41	0°17	13°53	28°16	26°25	26°42	5°26	n.a.	T 18
W19	18 6 25	29°33'04	27°29	15°11	20° 0	23° 1	9°25	15°42	0°16	13°55	28°17	26°20	26°39	5°33	n.a.	W19
T 20	18 10 22	0♋31'41	9♍18	16°55	21°15	23°43	9°26	15°42	0°14	13°57	28°19	26°17	26°35	5°39	n.a.	T 20
F 21	18 14 19	1°30'20	21° 5	18°41	22°30	24°24	9°27	15°42	0°11	13°58	28°21	26°17	26°32	5°46	n.a.	F 21
S 22	18 18 15	2°29'01	2♎57	20°30	23°44	25° 6	9°28	15°43	0° 9	14° 0	28°22	26°17	26°29	5°53	n.a.	S 22
S 23	18 22 12	3°27'44	14°59	22°20	24°59	25°48	9°28	15°43	0° 7	14° 2	28°24	26°16	26°26	5°59	n.a.	S 23
M24	18 26 8	4°26'29	27°17	24°11	26°14	26°30	9°R28	15°44	0° 5	14° 3	28°25	26°14	26°23	6° 6	n.a.	M24
T 25	18 30 5	5°25'16	9♏54	26° 2	27°29	27°12	9°28	15°45	0° 3	14° 5	28°27	26°10	26°20	6°13	n.a.	T 25
W26	18 34 1	6°24'04	22°56	27°54	28°44	27°55	9°28	15°46	0° 1	14° 6	28°29	26° 4	26°16	6°19	n.a.	W26
T 27	18 37 58	7°22'55	6♐23	29°47	29°59	28°37	9°28	15°47	29♑59	14° 8	28°30	25°55	26°13	6°26	n.a.	T 27
F 28	18 41 54	8°21'48	20°16	1♋39	1♋14	29°19	9°27	15°48	29°57	14° 9	28°32	25°44	26°10	6°33	n.a.	F 28
S 29	18 45 51	9°20'43	4♑32	3°31	2°29	0♍ 2	9°26	15°49	29°54	14°11	28°34	25°33	26° 7	6°39	n.a.	S 29
S 30	18 49 47	10°19'40	19° 4	5°23	3°44	0°44	9°25	15°50	29°52	14°12	28°36	25°22	26° 4	6°46	n.a.	S 30
M31	18 53 44	11♋18'40	3♒47	7♋14	4♋59	1♍27	9♓24	15♎52	29♑50	14♉14	28♌37	25♍12	26♍ 0	6♍53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	18s57	5n 1	17n22	3s14	20n17	0n 9	18n34	0n38	10s 4	1s38	4s30	2n 4	21s17	0s49	15n 7	1s11	27n40	16n19	0n38	0n59	8n30		n.a.
S 2	22 56	18 45	4 56	17 34	3 0	20 37	0 12	18 22	0 37	10 2	1 38	4 30	2 3	21 17	0 49	15 8	1 11	27 39	16 19	0 43	1 0	8 28		n.a.
M 3	23 3	17 22	4 32	17 49	2 44	20 55	0 14	18 9	0 36	10 1	1 39	4 30	2 3	21 18	0 49	15 8	1 11	27 38	16 18	0 47	1 1	8 27		n.a.
T 4	23 10	14 54	3 50	18 5	2 28	21 13	0 17	17 57	0 35	10 0	1 39	4 29	2 3	21 18	0 49	15 9	1 11	27 37	16 17	0 49	1 3	8 25		n.a.
W 5	23 16	11 31	2 55	18 24	2 12	21 31	0 19	17 44	0 34	9 59	1 39	4 29	2 3	21 19	0 49	15 10	1 11	27 36	16 17	0 51	1 4	8 23		n.a.
T 6	23 22	7 29	1 48	18 45	1 56	21 48	0 21	17 31	0 33	9 57	1 40	4 29	2 3	21 19	0 49	15 10	1 11	27 35	16 16	0 51	1 5	8 22		n.a.
F 7	23 28	3 4	0 36	19 7	1 39	22 4	0 24	17 18	0 32	9 56	1 40	4 29	2 2	21 19	0 49	15 11	1 11	27 34	16 16	0 52	1 6	8 20		n.a.
S 8	23 33	1n30	0s38	19 32	1 22	22 20	0 26	17 5	0 31	9 55	1 40	4 29	2 2	21 20	0 49	15 11	1 11	27 33	16 15	0 52	1 8	8 18		n.a.
S 9	23 38	5 56	1 49	19 57	1 6	22 35	0 28	16 52	0 30	9 54	1 40	4 28	2 2	21 20	0 49	15 12	1 11	27 32	16 15	0 52	1 9	8 16		n.a.
M10	23 42	10 1	2 53	20 23	0 50	22 50	0 31	16 38	0 29	9 54	1 41	4 28	2 2	21 21	0 49	15 13	1 11	27 31	16 14	0 53	1 10	8 15		n.a.
T 11	23 46	13 31	3 46	20 50	0 35	23 3	0 33	16 24	0 28	9 53	1 41	4 28	2 1	21 21	0 50	15 13	1 11	27 30	16 14	0 56	1 12	8 13		n.a.
W12	23 50	16 16	4 26	21 18	0 20	23 16	0 35	16 11	0 27	9 52	1 41	4 28	2 1	21 21	0 50	15 14	1 11	27 29	16 13	1 0	1 13	8 11		n.a.
T 13	23 53	18 6	4 51	21 46	0 5	23 29	0 37	15 57	0 26	9 51	1 42	4 29	2 1	21 22	0 50	15 14	1 11	27 28	16 13	1 4	1 14	8 10		n.a.
F 14	23 55	18 58	5 0	22 13	0n 8	23 40	0 39	15 42	0 25	9 51	1 42	4 29	2 1	21 22	0 50	15 15	1 11	27 27	16 12	1 10	1 16	8 8		n.a.
S 15	23 58	18 51	4 54	22 39	0 21	23 51	0 42	15 28	0 24	9 50	1 42	4 29	2 0	21 23	0 50	15 15	1 11	27 26	16 11	1 15	1 17	8 6		n.a.
S 16	23 59	17 48	4 34	23 5	0 33	24 2	0 44	15 14	0 23	9 50	1 43	4 29	2 0	21 23	0 50	15 16	1 11	27 25	16 11	1 20	1 18	8 4		n.a.
M17	24 1	15 57	4 1	23 30	0 44	24 11	0 46	14 59	0 22	9 50	1 43	4 29	2 0	21 24	0 50	15 16	1 11	27 24	16 10	1 24	1 19	8 3		n.a.
T 18	24 2	13 25	3 18	23 53	0 54	24 20	0 48	14 45	0 21	9 49	1 43	4 30	2 0	21 24	0 50	15 17	1 11	27 23	16 10	1 28	1 21	8 1		n.a.
W19	24 2	10 22	2 26	24 15	1 4	24 28	0 50	14 30	0 20	9 49	1 43	4 30	1 59	21 24	0 50	15 17	1 11	27 22	16 9	1 30	1 22	7 59		n.a.
T 20	24 2	6 55	1 29	24 34	1 12	24 36	0 51	14 15	0 19	9 49	1 44	4 30	1 59	21 25	0 50	15 18	1 11	27 21	16 9	1 31	1 23	7 57		n.a.
F 21	24 2	3 12	0 28	24 52	1 20	24 42	0 53	14 0	0 18	9 49	1 44	4 31	1 59	21 25	0 50	15 18	1 11	27 20	16 8	1 31	1 25	7 56		n.a.
S 22	24 1	0s40	0n35	25 7	1 26	24 48	0 55	13 44	0 17	9 49	1 44	4 31	1 59	21 26	0 50	15 19	1 11	27 19	16 8	1 31	1 26	7 54		n.a.
S 23	23 59	4 33	1 38	25 20	1 32	24 53	0 57	13 29	0 16	9 49	1 45	4 31	1 58	21 26	0 50	15 19	1 11	27 18	16 8	1 31	1 27	7 52		n.a.
M24	23 57	8 20	2 37	25 31	1 37	24 57	0 59	13 13	0 15	9 49	1 45	4 32	1 58	21 27	0 50	15 20	1 11	27 17	16 7	1 32	1 28	7 51		n.a.
T 25	23 55	11 50	3 30	25 39	1 41	25 1	1 0	12 58	0 14	9 50	1 45	4 33	1 58	21 27	0 50	15 20	1 11	27 16	16 7	1 33	1 30	7 49		n.a.
W26	23 52	14 53	4 13	25 45	1 44	25 4	1 2	12 42	0 13	9 50	1 45	4 33	1 58	21 28	0 50	15 21	1 11	27 15	16 6	1 36	1 31	7 47		n.a.
T 27	23 49	17 15	4 45	25 49	1 47	25 6	1 3	12 26	0 12	9 51	1 46	4 34	1 57	21 28	0 50	15 21	1 11	27 14	16 6	1 40	1 32	7 45		n.a.
F 28	23 46	18 41	5 0	25 50	1 49	25 7	1 5	12 10	0 11	9 51	1 46	4 34	1 57	21 29	0 50	15 21	1 11	27 13	16 5	1 44	1 34	7 44		n.a.
S 29	23 42	19 0	4 58	25 49	1 50	25 7	1 6	11 54	0 10	9 52	1 46	4 35	1 57	21 29	0 50	15 22	1 11	27 12	16 5	1 49	1 35	7 42		n.a.
S 30	23 37	18 5	4 37	25 45	1 50	25 7	1 8	11 38	0 9	9 52	1 47	4 36	1 57	21 30	0 50	15 22	1 11	27 11	16 4	1 53	1 36	7 40		n.a.
M31	23n32	15s57	3n57	25n40	1n50	25n 6	1n 9	11n21	0n 8	9s53	1s47	4s37	1n56	21s30	0s50	15n23	1s11	27n10	16n 4	1n57	1n38	7n38		n.a.

Julian Day Number = 553900.5, Delta T = 22h34m59s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'17, Lahiri = -47°56'16 Julian Calendar 1 July 3197 BCE == Greg. Calendar 5 June 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

AUGUST 3197 BCE (-3196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 57 41	12♋17'42	18♒31	9♋ 4	6♋14	2♍10	9°R23	15♎53	29°R48	14♉15	28♌39	25°R 6	25♍57	6♍59	n.a.	T 1
W 2	19 1 37	13°16'46	3♓10	10°54	7°29	2°52	9♓21	15°55	29♏45	14°16	28°41	25♍ 2	25°54	7° 6	n.a.	W 2
T 3	19 5 34	14°15'53	17°38	12°44	8°44	3°35	9°19	15°56	29°43	14°18	28°43	25° 0	25°51	7°13	n.a.	T 3
F 4	19 9 30	15°15'02	1♈53	14°32	9°59	4°18	9°17	15°58	29°41	14°19	28°45	25°D 0	25°48	7°19	n.a.	F 4
S 5	19 13 27	16°14'14	15°53	16°20	11°14	5° 1	9°15	16° 0	29°38	14°20	28°47	25°R 0	25°45	7°26	n.a.	S 5
S 6	19 17 23	17°13'28	29°37	18° 7	12°30	5°44	9°12	16° 2	29°36	14°21	28°49	24°59	25°41	7°32	n.a.	S 6
M 7	19 21 20	18°12'45	13♉ 7	19°53	13°45	6°27	9°10	16° 4	29°34	14°23	28°51	24°57	25°38	7°39	n.a.	M 7
T 8	19 25 16	19°12'05	26°24	21°38	15° 0	7°11	9° 7	16° 6	29°31	14°24	28°53	24°52	25°35	7°46	n.a.	T 8
W 9	19 29 13	20°11'27	9♊28	23°23	16°15	7°54	9° 4	16° 8	29°29	14°25	28°55	24°44	25°32	7°52	n.a.	W 9
T 10	19 33 9	21°10'52	22°21	25° 6	17°31	8°38	9° 1	16°10	29°26	14°26	28°57	24°34	25°29	7°59	n.a.	T 10
F 11	19 37 6	22°10'19	5♋ 1	26°49	18°46	9°21	8°57	16°13	29°24	14°27	28°59	24°23	25°26	8° 6	n.a.	F 11
S 12	19 41 2	23° 9'48	17°30	28°31	20° 1	10° 5	8°54	16°15	29°22	14°28	29° 1	24°11	25°22	8°12	n.a.	S 12
S 13	19 44 59	24° 9'20	29°47	0♌12	21°16	10°48	8°50	16°18	29°19	14°29	29° 3	24° 0	25°19	8°19	n.a.	S 13
M14	19 48 56	25° 8'53	11♌54	1°53	22°32	11°32	8°46	16°21	29°17	14°30	29° 5	23°51	25°16	8°26	n.a.	M14
T 15	19 52 52	26° 8'29	23°52	3°32	23°47	12°16	8°42	16°23	29°14	14°31	29° 7	23°44	25°13	8°32	n.a.	T 15
W16	19 56 49	27° 8'07	5♍42	5°11	25° 3	13° 0	8°38	16°26	29°12	14°32	29° 9	23°40	25°10	8°39	n.a.	W16
T 17	20 0 45	28° 7'47	17°29	6°49	26°18	13°44	8°33	16°29	29° 9	14°33	29°12	23°38	25° 6	8°46	n.a.	T 17
F 18	20 4 42	29° 7'30	29°15	8°26	27°33	14°28	8°29	16°32	29° 7	14°34	29°14	23°D38	25° 3	8°52	n.a.	F 18
S 19	20 8 38	0♌ 7'14	11♎ 6	10° 3	28°49	15°12	8°24	16°35	29° 4	14°35	29°16	23°39	25° 0	8°59	n.a.	S 19
S 20	20 12 35	1° 7'00	23° 6	11°39	0♌ 4	15°56	8°19	16°39	29° 2	14°36	29°18	23°40	24°57	9° 6	n.a.	S 20
M21	20 16 31	2° 6'48	5♏20	13°14	1°20	16°40	8°13	16°42	29° 0	14°36	29°20	23°R40	24°54	9°12	n.a.	M21
T 22	20 20 28	3° 6'38	17°54	14°49	2°35	17°24	8° 8	16°45	28°57	14°37	29°23	23°39	24°51	9°19	n.a.	T 22
W23	20 24 24	4° 6'30	0♐53	16°22	3°51	18° 9	8° 3	16°49	28°55	14°38	29°25	23°36	24°47	9°26	n.a.	W23
T 24	20 28 21	5° 6'24	14°20	17°56	5° 6	18°53	7°57	16°52	28°52	14°38	29°27	23°31	24°44	9°32	n.a.	T 24
F 25	20 32 17	6° 6'20	28°15	19°28	6°22	19°38	7°51	16°56	28°50	14°39	29°29	23°24	24°41	9°39	n.a.	F 25
S 26	20 36 14	7° 6'17	12♑37	21° 0	7°37	20°22	7°45	17° 0	28°47	14°40	29°32	23°16	24°38	9°46	n.a.	S 26
S 27	20 40 11	8° 6'17	27°22	22°31	8°53	21° 7	7°39	17° 4	28°45	14°40	29°34	23° 9	24°35	9°52	n.a.	S 27
M28	20 44 7	9° 6'19	12♒22	24° 2	10° 8	21°51	7°33	17° 7	28°43	14°41	29°36	23° 3	24°31	9°59	n.a.	M28
T 29	20 48 4	10° 6'23	27°28	25°32	11°24	22°36	7°26	17°11	28°40	14°41	29°39	22°59	24°28	10° 6	n.a.	T 29
W30	20 52 0	11° 6'29	12♓30	27° 2	12°39	23°21	7°20	17°15	28°38	14°42	29°41	22°56	24°25	10°12	n.a.	W30
T 31	20 55 57	12♌ 6'37	27♓21	28♌30	13♌55	24♍ 6	7♓13	17♎20	28♏36	14♉42	29♌43	22°D56	24♍22	10♍19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n27	12s47	3n 1	25n32	1n49	25n 4	1n11	11n 5	0n 8	9s54	1s47	4s37	1n56	21s31	0s50	15n23	1s11	27n 9	16n 3	2n 0	1n39	7n37		n.a.
W 2	23 21	8 50	1 53	25 22	1 48	25 1	1 12	10 48	0 7	9 55	1 47	4 38	1 56	21 31	0 50	15 23	1 11	27 8	16 3	2 1	1 40	7 35		n.a.
T 3	23 15	4 24	0 39	25 11	1 47	24 57	1 13	10 32	0 6	9 56	1 48	4 39	1 56	21 32	0 50	15 24	1 11	27 7	16 3	2 2	1 41	7 33		n.a.
F 4	23 8	0n13	0s37	24 57	1 44	24 53	1 14	10 15	0 5	9 57	1 48	4 40	1 55	21 32	0 50	15 24	1 11	27 5	16 2	2 2	1 43	7 31		n.a.
S 5	23 1	4 44	1 49	24 42	1 42	24 48	1 15	9 58	0 4	9 58	1 48	4 41	1 55	21 33	0 50	15 25	1 11	27 4	16 2	2 2	1 44	7 30		n.a.
S 6	22 54	8 55	2 53	24 24	1 39	24 42	1 16	9 41	0 3	9 59	1 49	4 42	1 55	21 33	0 50	15 25	1 11	27 3	16 1	2 2	1 45	7 28		n.a.
M 7	22 46	12 34	3 47	24 6	1 36	24 35	1 17	9 24	0 2	10 0	1 49	4 43	1 55	21 34	0 50	15 25	1 11	27 2	16 1	2 3	1 47	7 26		n.a.
T 8	22 37	15 30	4 27	23 45	1 32	24 28	1 18	9 6	0 1	10 2	1 49	4 44	1 54	21 34	0 50	15 26	1 11	27 1	16 1	2 5	1 48	7 24		n.a.
W 9	22 28	17 36	4 53	23 24	1 28	24 19	1 19	8 49	0 0	10 3	1 49	4 45	1 54	21 35	0 50	15 26	1 11	27 0	16 0	2 9	1 49	7 23		n.a.
T 10	22 19	18 46	5 3	23 1	1 24	24 10	1 20	8 32	0s 1	10 4	1 50	4 46	1 54	21 36	0 50	15 26	1 11	26 59	16 0	2 13	1 50	7 21		n.a.
F 11	22 9	18 58	4 59	22 36	1 19	24 1	1 20	8 14	0 1	10 6	1 50	4 47	1 54	21 36	0 50	15 26	1 11	26 58	16 0	2 17	1 52	7 19		n.a.
S 12	21 59	18 15	4 39	22 11	1 14	23 50	1 21	7 56	0 2	10 8	1 50	4 49	1 53	21 37	0 50	15 27	1 11	26 57	15 59	2 22	1 53	7 17		n.a.
S 13	21 49	16 40	4 7	21 44	1 9	23 39	1 22	7 39	0 3	10 9	1 50	4 50	1 53	21 37	0 50	15 27	1 11	26 56	15 59	2 26	1 54	7 16		n.a.
M14	21 38	14 23	3 24	21 16	1 4	23 27	1 22	7 21	0 4	10 11	1 51	4 51	1 53	21 38	0 50	15 27	1 11	26 54	15 59	2 30	1 56	7 14		n.a.
T 15	21 27	11 30	2 33	20 47	0 58	23 14	1 23	7 3	0 5	10 13	1 51	4 52	1 53	21 38	0 50	15 28	1 11	26 53	15 58	2 33	1 57	7 12		n.a.
W16	21 15	8 11	1 35	20 17	0 52	23 1	1 23	6 45	0 6	10 15	1 51	4 54	1 52	21 39	0 50	15 28	1 11	26 52	15 58	2 35	1 58	7 10		n.a.
T 17	21 3	4 34	0 33	19 47	0 47	22 47	1 23	6 27	0 7	10 17	1 51	4 55	1 52	21 39	0 50	15 28	1 11	26 51	15 58	2 35	1 59	7 9		n.a.
F 18	20 50	0 46	0n30	19 15	0 41	22 32	1 24	6 9	0 8	10 19	1 51	4 57	1 52	21 40	0 50	15 28	1 11	26 50	15 57	2 35	2 1	7 7		n.a.
S 19	20 38	3s 5	1 33	18 43	0 34	22 17	1 24	5 51	0 8	10 21	1 52	4 58	1 52	21 40	0 50	15 29	1 11	26 49	15 57	2 35	2 2	7 5		n.a.
S 20	20 24	6 51	2 32	18 10	0 28	22 0	1 24	5 32	0 9	10 23	1 52	4 59	1 51	21 41	0 50	15 29	1 11	26 48	15 57	2 35	2 3	7 3		n.a.
M21	20 11	10 24	3 26	17 37	0 22	21 44	1 24	5 14	0 10	10 25	1 52	5 1	1 51	21 41	0 50	15 29	1 12	26 47	15 56	2 34	2 5	7 2		n.a.
T 22	19 57	13 35	4 11	17 2	0 15	21 26	1 24	4 56	0 11	10 27	1 52	5 3	1 51	21 42	0 50	15 29	1 12	26 46	15 56	2 35	2 6	7 0		n.a.
W23	19 42	16 12	4 45	16 27	0 9	21 8	1 24	4 37	0 12	10 30	1 52	5 4	1 51	21 42	0 50	15 29	1 12	26 45	15 56	2 36	2 7	6 58		n.a.
T 24	19 28	18 3	5 5	15 52	0 2	20 49	1 24	4 19	0 13	10 32	1 53	5 6	1 51	21 43	0 50	15 30	1 12	26 43	15 56	2 38	2 8	6 56		n.a.
F 25	19 13	18 54	5 8	15 16	0s 5	20 30	1 24	4 0	0 13	10 34	1 53	5 7	1 50	21 43	0 50	15 30	1 12	26 42	15 55	2 41	2 10	6 55		n.a.
S 26	18 57	18 35	4 51	14 40	0 12	20 10	1 24	3 41	0 14	10 37	1 53	5 9	1 50	21 44	0 50	15 30	1 12	26 41	15 55	2 44	2 11	6 53		n.a.
S 27	18 42	17 2	4 16	14 4	0 18	19 49	1 23	3 23	0 15	10 39	1 53	5 11	1 50	21 44	0 50	15 30	1 12	26 40	15 55	2 47	2 12	6 51		n.a.
M28	18 25	14 17	3 22	13 27	0 25	19 28	1 23	3 4	0 16	10 42	1 53	5 12	1 50	21 45	0 50	15 30	1 12	26 39	15 55	2 50	2 14	6 49		n.a.
T 29	18 9	10 34	2 14	12 49	0 32	19 7	1 22	2 45	0 17	10 44	1 54	5 14	1 49	21 45	0 50	15 30	1 12	26 38	15 55	2 51	2 15	6 47		n.a.
W30	17 52	6 10	0 56	12 12	0 39	18 44	1 22	2 26	0 18	10 47	1 54	5 16	1 49	21 46	0 50	15 30	1 12	26 37	15 54	2 52	2 16	6 46		n.a.
T 31	17n35	1s27	0s24	11n34	0s46	18n22	1n21	2n 7	0s18	10s50	1s54	5s18	1n49	21s46	0s50	15n31	1s12	26n36	15n54	2n52	2n18	6n44		n.a.

Julian Day Number = 553931.5, Delta T = 22h34m56s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'12, Lahiri = -47°56'12 Julian Calendar 1 Aug. 3197 BCE == Greg. Calendar 6 July 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

SEPTEMBER 3197 BCE (-3196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 59 53	13♌ 6'48	11♈53	29♌59	15♌10	24♍51	7°R 6	17♎24	28°R33	14♉43	29♌46	22♍57	24♍19	10♍25	n.a.	F 1
S 2	21 3 50	14° 7'01	26° 5	1♍26	16°26	25°36	6♓59	17°28	28♏31	14°43	29°48	22°58	24°16	10°32	n.a.	S 2
S 3	21 7 46	15° 7'16	9♉54	2°53	17°41	26°21	6°52	17°32	28°29	14°43	29°50	22°R59	24°12	10°39	n.a.	S 3
M 4	21 11 43	16° 7'34	23°22	4°19	18°57	27° 6	6°45	17°37	28°26	14°44	29°53	22°59	24° 9	10°45	n.a.	M 4
T 5	21 15 39	17° 7'54	6♊31	5°45	20°12	27°51	6°38	17°41	28°24	14°44	29°55	22°57	24° 6	10°52	n.a.	T 5
W 6	21 19 36	18° 8'16	19°22	7° 9	21°28	28°36	6°31	17°46	28°22	14°44	29°58	22°54	24° 3	10°59	n.a.	W 6
T 7	21 23 32	19° 8'40	1♋59	8°33	22°44	29°21	6°23	17°51	28°19	14°44	0♍ 0	22°49	24° 0	11° 5	n.a.	T 7
F 8	21 27 29	20° 9'07	14°23	9°56	23°59	0♎ 7	6°16	17°55	28°17	14°45	0° 2	22°44	23°57	11°12	n.a.	F 8
S 9	21 31 26	21° 9'36	26°36	11°19	25°15	0°52	6° 8	18° 0	28°15	14°45	0° 5	22°38	23°53	11°19	n.a.	S 9
S 10	21 35 22	22°10'06	8♌40	12°40	26°30	1°38	6° 0	18° 5	28°13	14°45	0° 7	22°32	23°50	11°25	n.a.	S 10
M11	21 39 19	23°10'39	20°38	14° 0	27°46	2°23	5°52	18°10	28°11	14°45	0°10	22°27	23°47	11°32	n.a.	M11
T 12	21 43 15	24°11'13	2♍29	15°19	29° 1	3° 9	5°45	18°15	28° 9	14°R45	0°12	22°24	23°44	11°39	n.a.	T 12
W13	21 47 12	25°11'49	14°17	16°36	0♍17	3°54	5°37	18°20	28° 6	14°45	0°15	22°23	23°41	11°45	n.a.	W13
T 14	21 51 8	26°12'27	26° 3	17°53	1°33	4°40	5°29	18°25	28° 4	14°45	0°17	22°D22	23°37	11°52	n.a.	T 14
F 15	21 55 5	27°13'06	7♎51	19° 7	2°48	5°26	5°21	18°30	28° 2	14°45	0°20	22°23	23°34	11°59	n.a.	F 15
S 16	21 59 1	28°13'47	19°43	20°20	4° 4	6°11	5°13	18°35	28° 0	14°45	0°22	22°25	23°31	12° 5	n.a.	S 16
S 17	22 2 58	29°14'30	1♏44	21°31	5°19	6°57	5° 4	18°41	27°58	14°45	0°24	22°27	23°28	12°12	n.a.	S 17
M18	22 6 54	0♍15'13	13°57	22°40	6°35	7°43	4°56	18°46	27°56	14°44	0°27	22°28	23°25	12°18	n.a.	M18
T 19	22 10 51	1°15'59	26°28	23°46	7°50	8°29	4°48	18°52	27°54	14°44	0°29	22°R29	23°22	12°25	n.a.	T 19
W20	22 14 48	2°16'45	9♐20	24°50	9° 6	9°15	4°40	18°57	27°53	14°44	0°32	22°29	23°18	12°32	n.a.	W20
T 21	22 18 44	3°17'34	22°38	25°50	10°22	10° 1	4°32	19° 3	27°51	14°44	0°34	22°28	23°15	12°38	n.a.	T 21
F 22	22 22 41	4°18'23	6♑24	26°47	11°37	10°47	4°24	19° 8	27°49	14°43	0°37	22°26	23°12	12°45	n.a.	F 22
S 23	22 26 37	5°19'13	20°38	27°40	12°53	11°33	4°15	19°14	27°47	14°43	0°39	22°24	23° 9	12°52	n.a.	S 23
S 24	22 30 34	6°20'05	5♒18	28°28	14° 8	12°19	4° 7	19°20	27°45	14°43	0°42	22°21	23° 6	12°58	n.a.	S 24
M25	22 34 30	7°20'58	20°18	29°11	15°24	13° 5	3°59	19°25	27°44	14°42	0°44	22°20	23° 3	13° 5	n.a.	M25
T 26	22 38 27	8°21'53	5♓30	29°49	16°39	13°52	3°51	19°31	27°42	14°42	0°46	22°18	22°59	13°12	n.a.	T 26
W27	22 42 23	9°22'49	20°45	0♎20	17°55	14°38	3°43	19°37	27°40	14°41	0°49	22°D18	22°56	13°18	n.a.	W27
T 28	22 46 20	10°23'46	5♈53	0°44	19°10	15°24	3°35	19°43	27°39	14°41	0°51	22°18	22°53	13°25	n.a.	T 28
F 29	22 50 17	11°24'44	20°44	0°59	20°26	16°10	3°27	19°49	27°37	14°40	0°54	22°19	22°50	13°32	n.a.	F 29
S 30	22 54 13	12♍25'45	5♉14	1°R 7	21♍41	16♎57	3♓19	19♎55	27♏35	14♉40	0♍56	22♍20	22♍47	13♍38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n18	3n16	1s41	10n56	0s53	17n58	1n21	1n48	0s19	10s52	1s54	5s20	1n49	21s47	0s50	15n31	1s12	26n35	15n54	2n52	2n19	6n42		n.a.
S 2	17 0	7 40	2 51	10 18	1 0	17 34	1 20	1 29	0 20	10 55	1 54	5 21	1 49	21 47	0 50	15 31	1 12	26 34	15 54	2 51	2 20	6 40		n.a.
S 3	16 42	11 33	3 48	9 40	1 6	17 10	1 19	1 10	0 21	10 58	1 54	5 23	1 48	21 48	0 50	15 31	1 12	26 33	15 54	2 51	2 21	6 39		n.a.
M 4	16 24	14 42	4 32	9 2	1 13	16 45	1 19	0 51	0 21	11 1	1 54	5 25	1 48	21 48	0 50	15 31	1 12	26 32	15 53	2 51	2 23	6 37		n.a.
T 5	16 5	17 1	4 59	8 24	1 20	16 20	1 18	0 32	0 22	11 4	1 54	5 27	1 48	21 49	0 50	15 31	1 12	26 31	15 53	2 52	2 24	6 35		n.a.
W 6	15 46	18 25	5 12	7 46	1 26	15 54	1 17	0 13	0 23	11 6	1 54	5 29	1 48	21 49	0 50	15 31	1 12	26 30	15 53	2 53	2 25	6 33		n.a.
T 7	15 27	18 53	5 8	7 8	1 33	15 28	1 16	0s 6	0 24	11 9	1 55	5 31	1 48	21 50	0 50	15 31	1 12	26 29	15 53	2 55	2 27	6 31		n.a.
F 8	15 8	18 26	4 50	6 30	1 39	15 2	1 15	0 25	0 25	11 12	1 55	5 33	1 47	21 50	0 50	15 31	1 12	26 28	15 53	2 57	2 28	6 30		n.a.
S 9	14 48	17 7	4 19	5 53	1 45	14 35	1 14	0 44	0 25	11 15	1 55	5 35	1 47	21 51	0 50	15 31	1 12	26 26	15 53	3 0	2 29	6 28		n.a.
S 10	14 28	15 3	3 37	5 16	1 52	14 7	1 12	1 4	0 26	11 18	1 55	5 37	1 47	21 51	0 50	15 31	1 12	26 25	15 53	3 2	2 30	6 26		n.a.
M11	14 8	12 22	2 46	4 39	1 57	13 40	1 11	1 23	0 27	11 21	1 55	5 39	1 47	21 51	0 50	15 31	1 12	26 24	15 53	3 4	2 32	6 24		n.a.
T 12	13 47	9 11	1 47	4 3	2 3	13 11	1 10	1 42	0 28	11 24	1 55	5 41	1 47	21 52	0 50	15 31	1 12	26 23	15 52	3 5	2 33	6 22		n.a.
W13	13 27	5 39	0 44	3 27	2 9	12 43	1 9	2 1	0 28	11 27	1 55	5 44	1 46	21 52	0 50	15 31	1 12	26 22	15 52	3 6	2 34	6 21		n.a.
T 14	13 6	1 55	0n20	2 52	2 14	12 14	1 7	2 20	0 29	11 30	1 55	5 46	1 46	21 53	0 50	15 31	1 12	26 21	15 52	3 6	2 36	6 19		n.a.
F 15	12 44	1s54	1 24	2 18	2 19	11 45	1 6	2 40	0 30	11 33	1 55	5 48	1 46	21 53	0 50	15 31	1 12	26 20	15 52	3 6	2 37	6 17		n.a.
S 16	12 23	5 40	2 25	1 44	2 23	11 15	1 4	2 59	0 30	11 36	1 55	5 50	1 46	21 53	0 50	15 31	1 12	26 19	15 52	3 5	2 38	6 15		n.a.
S 17	12 1	9 14	3 21	1 12	2 27	10 46	1 3	3 18	0 31	11 39	1 55	5 52	1 46	21 54	0 50	15 31	1 12	26 18	15 52	3 4	2 39	6 14		n.a.
M18	11 40	12 29	4 8	0 41	2 31	10 16	1 1	3 37	0 32	11 43	1 55	5 55	1 45	21 54	0 50	15 31	1 12	26 18	15 52	3 4	2 41	6 12		n.a.
T 19	11 17	15 14	4 45	0 11	2 35	9 45	1 0	3 56	0 33	11 46	1 55	5 57	1 45	21 55	0 50	15 31	1 12	26 17	15 52	3 3	2 42	6 10		n.a.
W20	10 55	17 19	5 8	0s18	2 37	9 15	0 58	4 16	0 33	11 49	1 55	5 59	1 45	21 55	0 50	15 30	1 12	26 16	15 52	3 3	2 43	6 8		n.a.
T 21	10 33	18 33	5 17	0 44	2 40	8 44	0 56	4 35	0 34	11 52	1 55	6 2	1 45	21 55	0 50	15 30	1 12	26 15	15 52	3 4	2 45	6 6		n.a.
F 22	10 10	18 46	5 7	1 9	2 41	8 13	0 55	4 54	0 35	11 55	1 55	6 4	1 45	21 56	0 50	15 30	1 12	26 14	15 52	3 4	2 46	6 5		n.a.
S 23	9 47	17 49	4 39	1 31	2 42	7 42	0 53	5 13	0 35	11 58	1 55	6 6	1 45	21 56	0 50	15 30	1 12	26 13	15 52	3 5	2 47	6 3		n.a.
S 24	9 25	15 40	3 52	1 51	2 42	7 10	0 51	5 32	0 36	12 1	1 55	6 9	1 44	21 56	0 50	15 30	1 13	26 12	15 52	3 6	2 48	6 1		n.a.
M25	9 1	12 25	2 49	2 8	2 42	6 39	0 49	5 51	0 37	12 4	1 54	6 11	1 44	21 57	0 50	15 30	1 13	26 11	15 52	3 7	2 50	5 59		n.a.
T 26	8 38	8 18	1 32	2 21	2 40	6 7	0 47	6 10	0 37	12 7	1 54	6 13	1 44	21 57	0 50	15 30	1 13	26 10	15 52	3 8	2 51	5 57		n.a.
W27	8 15	3 37	0 9	2 32	2 37	5 35	0 45	6 29	0 38	12 10	1 54	6 16	1 44	21 57	0 50	15 29	1 13	26 9	15 52	3 8	2 52	5 56		n.a.
T 28	7 51	1n15	1s15	2 38	2 33	5 3	0 43	6 48	0 39	12 13	1 54	6 18	1 44	21 58	0 50	15 29	1 13	26 8	15 52	3 8	2 54	5 54		n.a.
F 29	7 28	5 58	2 32	2 39	2 28	4 31	0 41	7 7	0 39	12 15	1 54	6 21	1 44	21 58	0 50	15 29	1 13	26 7	15 52	3 7	2 55	5 52		n.a.
S 30	7n 4	10n11	3s37	2s36	2s21	3n58	0n39	7s26	0s40	12s18	1s54	6s23	1n44	21s58	0s50	15n29	1s13	26n 7	15n52	3n 7	2n56	5n50		n.a.

Julian Day Number = 553962.5, Delta T = 22h34m54s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'08, Lahiri = -47°56'08 Julian Calendar 1 Sept. 3197 BCE == Greg. Calendar 6 Aug. 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

OCTOBER 3197 BCE (-3196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 10	13♍26'46	19♉17	1°R 4	22♍57	17♎43	3°R11	20♎ 1	27°R34	14°R39	0♍59	22♍21	22♍43	13♍45	n.a.	S 1
M 2	23 2 6	14°27'49	2♊54	0♎52	24°12	18°30	3♓ 3	20° 7	27♑33	14♉38	1° 1	22°21	22°40	13°52	n.a.	M 2
T 3	23 6 3	15°28'54	16° 6	0°29	25°27	19°16	2°55	20°13	27°31	14°38	1° 3	22°R21	22°37	13°58	n.a.	T 3
W 4	23 9 59	16°30'01	28°55	29♍55	26°43	20° 3	2°47	20°20	27°30	14°37	1° 6	22°21	22°34	14° 5	n.a.	W 4
T 5	23 13 56	17°31'08	11♋25	29°10	27°58	20°49	2°40	20°26	27°28	14°36	1° 8	22°21	22°31	14°12	n.a.	T 5
F 6	23 17 52	18°32'17	23°40	28°15	29°14	21°36	2°32	20°32	27°27	14°35	1°10	22°20	22°28	14°18	n.a.	F 6
S 7	23 21 49	19°33'28	5♌43	27°10	0♎29	22°22	2°24	20°39	27°26	14°35	1°13	22°20	22°24	14°25	n.a.	S 7
S 8	23 25 46	20°34'39	17°38	25°58	1°45	23° 9	2°17	20°45	27°25	14°34	1°15	22°20	22°21	14°31	n.a.	S 8
M 9	23 29 42	21°35'52	29°28	24°39	3° 0	23°56	2°10	20°51	27°24	14°33	1°18	22°19	22°18	14°38	n.a.	M 9
T 10	23 33 39	22°37'05	11♍15	23°17	4°15	24°42	2° 2	20°58	27°22	14°32	1°20	22°D19	22°15	14°45	n.a.	T 10
W11	23 37 35	23°38'20	23° 2	21°55	5°31	25°29	1°55	21° 4	27°21	14°31	1°22	22°R19	22°12	14°51	n.a.	W11
T 12	23 41 32	24°39'35	4♎52	20°34	6°46	26°16	1°48	21°11	27°20	14°30	1°24	22°19	22° 8	14°58	n.a.	T 12
F 13	23 45 28	25°40'51	16°45	19°18	8° 2	27° 3	1°41	21°17	27°19	14°29	1°27	22°19	22° 5	15° 5	n.a.	F 13
S 14	23 49 25	26°42'08	28°45	18°10	9°17	27°49	1°35	21°24	27°18	14°28	1°29	22°19	22° 2	15°11	n.a.	S 14
S 15	23 53 21	27°43'26	10♏54	17°10	10°32	28°36	1°28	21°31	27°18	14°27	1°31	22°18	21°59	15°18	n.a.	S 15
M16	23 57 18	28°44'44	23°13	16°21	11°48	29°23	1°22	21°37	27°17	14°26	1°34	22°17	21°56	15°25	n.a.	M16
T 17	0 1 15	29°46'02	5♐47	15°42	13° 3	0♏10	1°15	21°44	27°16	14°25	1°36	22°16	21°53	15°31	n.a.	T 17
W18	0 5 11	0♎47'21	18°38	15°15	14°18	0°57	1° 9	21°51	27°15	14°24	1°38	22°16	21°49	15°38	n.a.	W18
T 19	0 9 8	1°48'40	1♑50	14°59	15°33	1°44	1° 3	21°57	27°15	14°23	1°40	22°D15	21°46	15°45	n.a.	T 19
F 20	0 13 4	2°49'59	15°23	14°D54	16°49	2°31	0°57	22° 4	27°14	14°22	1°42	22°16	21°43	15°51	n.a.	F 20
S 21	0 17 1	3°51'19	29°21	14°59	18° 4	3°18	0°51	22°11	27°13	14°21	1°45	22°16	21°40	15°58	n.a.	S 21
S 22	0 20 57	4°52'39	13♒43	15°13	19°19	4° 5	0°46	22°18	27°13	14°19	1°47	22°17	21°37	16° 4	n.a.	S 22
M23	0 24 54	5°53'59	28°26	15°36	20°34	4°52	0°40	22°25	27°12	14°18	1°49	22°19	21°34	16°11	n.a.	M23
T 24	0 28 51	6°55'19	13♓25	16° 6	21°50	5°39	0°35	22°32	27°12	14°17	1°51	22°19	21°30	16°18	n.a.	T 24
W25	0 32 47	7°56'39	28°34	16°44	23° 5	6°26	0°30	22°38	27°12	14°16	1°53	22°R19	21°27	16°24	n.a.	W25
T 26	0 36 44	8°57'59	13♈42	17°27	24°20	7°13	0°25	22°45	27°11	14°14	1°55	22°18	21°24	16°31	n.a.	T 26
F 27	0 40 40	9°59'20	28°41	18°16	25°35	8° 0	0°20	22°52	27°11	14°13	1°57	22°17	21°21	16°38	n.a.	F 27
S 28	0 44 37	11° 0'41	13♉22	19°10	26°50	8°47	0°16	22°59	27°11	14°12	1°59	22°14	21°18	16°44	n.a.	S 28
S 29	0 48 33	12° 2'02	27°39	20° 8	28° 5	9°34	0°12	23° 6	27°11	14°10	2° 1	22°12	21°14	16°51	n.a.	S 29
M30	0 52 30	13° 3'24	11♊28	21°10	29°20	10°21	0° 7	23°13	27°10	14° 9	2° 3	22° 9	21°11	16°58	n.a.	M30
T 31	0 56 26	14♎ 4'46	24♊49	22♍15	0♏35	11♏ 9	0♓ 3	23♎20	27♑10	14♉ 7	2♍ 5	22♍ 7	21♍ 8	17♍ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n40	13n43	4s27	2s27	2s13	3n26	0n37	7s45	0s41	12s21	1s54	6s26	1n43	21s58	0s50	15n29	1s13	26n 6	15n52	3n 7	2n57	5n48		n.a.
M 2	6 16	16 21	5 0	2 13	2 3	2 53	0 35	8 3	0 41	12 24	1 54	6 28	1 43	21 59	0 50	15 28	1 13	26 5	15 52	3 6	2 59	5 47		n.a.
T 3	5 52	18 3	5 16	1 53	1 51	2 21	0 33	8 22	0 42	12 27	1 54	6 31	1 43	21 59	0 49	15 28	1 13	26 4	15 53	3 6	3 0	5 45		n.a.
W 4	5 27	18 46	5 16	1 27	1 37	1 48	0 30	8 41	0 42	12 29	1 53	6 33	1 43	21 59	0 49	15 28	1 13	26 3	15 53	3 6	3 1	5 43		n.a.
T 5	5 3	18 32	5 1	0 55	1 22	1 15	0 28	8 59	0 43	12 32	1 53	6 36	1 43	21 59	0 49	15 28	1 13	26 2	15 53	3 7	3 3	5 41		n.a.
F 6	4 39	17 26	4 32	0 17	1 5	0 42	0 26	9 18	0 44	12 35	1 53	6 38	1 43	22 0	0 49	15 28	1 13	26 2	15 53	3 7	3 4	5 39		n.a.
S 7	4 14	15 34	3 52	0n26	0 47	0 10	0 24	9 36	0 44	12 37	1 53	6 41	1 43	22 0	0 49	15 27	1 13	26 1	15 53	3 7	3 5	5 37		n.a.
S 8	3 49	13 3	3 2	1 13	0 28	0s23	0 21	9 54	0 45	12 40	1 53	6 43	1 42	22 0	0 49	15 27	1 13	26 0	15 53	3 7	3 6	5 36		n.a.
M 9	3 25	10 1	2 4	2 4	0 7	0 56	0 19	10 12	0 45	12 42	1 52	6 46	1 42	22 0	0 49	15 27	1 13	25 59	15 53	3 7	3 8	5 34		n.a.
T 10	3 0	6 35	1 1	2 56	0n13	1 29	0 17	10 31	0 46	12 45	1 52	6 48	1 42	22 1	0 49	15 26	1 13	25 59	15 53	3 7	3 9	5 32		n.a.
W11	2 35	2 53	0n 4	3 48	0 34	2 2	0 14	10 49	0 46	12 47	1 52	6 51	1 42	22 1	0 49	15 26	1 13	25 58	15 54	3 7	3 10	5 30		n.a.
T 12	2 10	0s55	1 9	4 39	0 54	2 34	0 12	11 7	0 47	12 50	1 52	6 54	1 42	22 1	0 49	15 26	1 13	25 57	15 54	3 7	3 12	5 28		n.a.
F 13	1 45	4 43	2 12	5 26	1 12	3 7	0 9	11 25	0 48	12 52	1 52	6 56	1 42	22 1	0 49	15 26	1 13	25 56	15 54	3 7	3 13	5 27		n.a.
S 14	1 21	8 22	3 9	6 9	1 29	3 40	0 7	11 42	0 48	12 54	1 51	6 59	1 42	22 1	0 49	15 25	1 13	25 56	15 54	3 7	3 14	5 25		n.a.
S 15	0 56	11 41	3 59	6 47	1 45	4 12	0 5	12 0	0 49	12 56	1 51	7 2	1 41	22 1	0 49	15 25	1 13	25 55	15 54	3 8	3 15	5 23		n.a.
M16	0 31	14 34	4 38	7 20	1 58	4 44	0 2	12 18	0 49	12 59	1 51	7 4	1 41	22 1	0 49	15 25	1 13	25 54	15 55	3 8	3 17	5 21		n.a.
T 17	0 6	16 48	5 5	7 45	2 10	5 17	0s 0	12 35	0 50	13 1	1 51	7 7	1 41	22 2	0 49	15 24	1 13	25 54	15 55	3 8	3 18	5 19		n.a.
W18	0s19	18 16	5 17	8 5	2 19	5 49	0 3	12 52	0 50	13 3	1 50	7 10	1 41	22 2	0 49	15 24	1 13	25 53	15 55	3 9	3 19	5 17		n.a.
T 19	0 44	18 48	5 14	8 18	2 27	6 21	0 5	13 10	0 51	13 5	1 50	7 12	1 41	22 2	0 49	15 23	1 13	25 52	15 55	3 9	3 21	5 16		n.a.
F 20	1 9	18 17	4 53	8 26	2 33	6 53	0 8	13 27	0 51	13 7	1 50	7 15	1 41	22 2	0 49	15 23	1 13	25 52	15 55	3 9	3 22	5 14		n.a.
S 21	1 34	16 40	4 14	8 28	2 37	7 25	0 10	13 44	0 52	13 8	1 49	7 18	1 41	22 2	0 49	15 23	1 13	25 51	15 56	3 8	3 23	5 12		n.a.
S 22	1 59	13 57	3 19	8 24	2 40	7 56	0 12	14 1	0 52	13 10	1 49	7 20	1 41	22 2	0 49	15 22	1 13	25 51	15 56	3 8	3 24	5 10		n.a.
M23	2 24	10 18	2 9	8 16	2 41	8 27	0 15	14 17	0 53	13 12	1 49	7 23	1 41	22 2	0 49	15 22	1 13	25 50	15 56	3 7	3 26	5 8		n.a.
T 24	2 49	5 55	0 49	8 4	2 41	8 59	0 17	14 34	0 53	13 14	1 49	7 26	1 41	22 2	0 49	15 22	1 13	25 49	15 56	3 7	3 27	5 6		n.a.
W25	3 14	1 7	0s35	7 49	2 40	9 29	0 20	14 50	0 54	13 15	1 48	7 28	1 40	22 2	0 49	15 21	1 13	25 49	15 57	3 7	3 28	5 5		n.a.
T 26	3 38	3n46	1 56	7 29	2 38	10 0	0 22	15 7	0 54	13 17	1 48	7 31	1 40	22 2	0 49	15 21	1 13	25 48	15 57	3 8	3 30	5 3		n.a.
F 27	4 3	8 21	3 8	7 7	2 35	10 31	0 25	15 23	0 55	13 18	1 48	7 34	1 40	22 2	0 49	15 20	1 13	25 48	15 57	3 8	3 31	5 1		n.a.
S 28	4 28	12 20	4 7	6 43	2 32	11 1	0 27	15 39	0 55	13 19	1 47	7 36	1 40	22 2	0 49	15 20	1 13	25 47	15 58	3 9	3 32	4 59		n.a.
S 29	4 52	15 27	4 48	6 15	2 28	11 31	0 29	15 55	0 55	13 21	1 47	7 39	1 40	22 2	0 49	15 20	1 13	25 47	15 58	3 10	3 33	4 57		n.a.
M30	5 17	17 35	5 11	5 46	2 23	12 0	0 32	16 11	0 56	13 22	1 47	7 42	1 40	22 2	0 49	15 19	1 13	25 46	15 58	3 11	3 35	4 55		n.a.
T 31	5s41	18n40	5s16	5n15	2n18	12s30	0s34	16s26	0s56	13s23	1s46	7s45	1n40	22s 2	0s48	15n19	1s13	25n46	15n58	3n12	3n36	4n54		n.a.

Julian Day Number = 553992.5, Delta T = 22h34m51s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'04, Lahiri = -47°56'04 Julian Calendar 1 Oct. 3197 BCE == Greg. Calendar 5 Sept. 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

NOVEMBER 3197 BCE (-3196) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 0 23	15♎ 6'08	7♋44	23♍23	1♏50	11♏56	29°R59	23♎27	27°D10	14°R 6	2♍ 7	22°R 5	21♍ 5	17♍11	n.a.	W 1
T 2	1 4 20	16° 7'31	20°16	24°34	3° 6	12°43	29♒56	23°34	27♑10	14♉ 5	2° 9	22°D 5	21° 2	17°18	n.a.	T 2
F 3	1 8 16	17° 8'54	2♌29	25°47	4°21	13°30	29°52	23°41	27°11	14° 3	2°11	22♍ 6	20°59	17°24	n.a.	F 3
S 4	1 12 13	18°10'17	14°29	27° 1	5°36	14°17	29°49	23°48	27°11	14° 2	2°13	22° 8	20°55	17°31	n.a.	S 4
S 5	1 16 9	19°11'40	26°19	28°18	6°51	15° 4	29°46	23°55	27°11	14° 0	2°15	22°10	20°52	17°38	n.a.	S 5
M 6	1 20 6	20°13'03	8♍ 6	29°36	8° 6	15°52	29°43	24° 2	27°11	13°59	2°16	22°11	20°49	17°44	n.a.	M 6
T 7	1 24 2	21°14'26	19°52	0♎56	9°21	16°39	29°41	24° 9	27°11	13°57	2°18	22°R12	20°46	17°51	n.a.	T 7
W 8	1 27 59	22°15'49	1♎42	2°17	10°36	17°26	29°38	24°16	27°12	13°56	2°20	22°12	20°43	17°57	n.a.	W 8
T 9	1 31 56	23°17'11	13°37	3°39	11°51	18°13	29°36	24°23	27°12	13°54	2°22	22°10	20°39	18° 4	n.a.	T 9
F 10	1 35 52	24°18'34	25°40	5° 2	13° 5	19° 0	29°34	24°30	27°13	13°52	2°24	22° 6	20°36	18°11	n.a.	F 10
S 11	1 39 49	25°19'56	7♏53	6°26	14°20	19°48	29°32	24°37	27°13	13°51	2°25	22° 1	20°33	18°17	n.a.	S 11
S 12	1 43 45	26°21'17	20°16	7°50	15°35	20°35	29°31	24°45	27°14	13°49	2°27	21°55	20°30	18°24	n.a.	S 12
M13	1 47 42	27°22'38	2♐51	9°16	16°50	21°22	29°29	24°52	27°14	13°48	2°29	21°48	20°27	18°31	n.a.	M13
T 14	1 51 38	28°23'58	15°39	10°42	18° 5	22° 9	29°28	24°59	27°15	13°46	2°30	21°42	20°24	18°37	n.a.	T 14
W15	1 55 35	29°25'18	28°39	12° 9	19°20	22°57	29°27	25° 6	27°16	13°44	2°32	21°37	20°20	18°44	n.a.	W15
T 16	1 59 32	0♏26'37	11♑54	13°37	20°35	23°44	29°26	25°13	27°16	13°43	2°33	21°33	20°17	18°51	n.a.	T 16
F 17	2 3 28	1°27'54	25°24	15° 5	21°49	24°31	29°26	25°20	27°17	13°41	2°35	21°D31	20°14	18°57	n.a.	F 17
S 18	2 7 25	2°29'11	9♒11	16°34	23° 4	25°18	29°25	25°27	27°18	13°39	2°36	21°31	20°11	19° 4	n.a.	S 18
S 19	2 11 21	3°30'27	23°15	18° 3	24°19	26° 5	29°D25	25°34	27°19	13°38	2°38	21°33	20° 8	19°11	n.a.	S 19
M20	2 15 18	4°31'42	7♓36	19°33	25°34	26°53	29°25	25°41	27°20	13°36	2°39	21°34	20° 5	19°17	n.a.	M20
T 21	2 19 14	5°32'55	22°11	21° 3	26°48	27°40	29°25	25°48	27°21	13°34	2°41	21°R35	20° 1	19°24	n.a.	T 21
W22	2 23 11	6°34'07	6♈57	22°34	28° 3	28°27	29°26	25°55	27°22	13°33	2°42	21°34	19°58	19°31	n.a.	W22
T 23	2 27 8	7°35'19	21°47	24° 6	29°18	29°14	29°27	26° 2	27°23	13°31	2°43	21°30	19°55	19°37	n.a.	T 23
F 24	2 31 4	8°36'29	6♉33	25°38	0♐32	0♐ 1	29°28	26° 9	27°24	13°29	2°45	21°25	19°52	19°44	n.a.	F 24
S 25	2 35 1	9°37'39	21° 9	27°10	1°47	0°48	29°29	26°16	27°26	13°28	2°46	21°18	19°49	19°50	n.a.	S 25
S 26	2 38 57	10°38'47	5♊26	28°44	3° 1	1°35	29°30	26°23	27°27	13°26	2°47	21° 9	19°45	19°57	n.a.	S 26
M27	2 42 54	11°39'55	19°20	0♏17	4°16	2°23	29°31	26°29	27°28	13°24	2°48	21° 1	19°42	20° 4	n.a.	M27
T 28	2 46 50	12°41'02	2♋47	1°52	5°30	3°10	29°33	26°36	27°30	13°23	2°50	20°53	19°39	20°10	n.a.	T 28
W29	2 50 47	13°42'08	15°48	3°26	6°45	3°57	29°35	26°43	27°31	13°21	2°51	20°47	19°36	20°17	n.a.	W29
T 30	2 54 44	14♏43'13	28♋25	5♏ 2	7♐59	4♐44	29♒37	26♎50	27♑32	13♉19	2♍52	20♍44	19♍33	20♍24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 5	18n44	5s 4	4n43	2n13	12s59	0s36	16s41	0s57	13s24	1s46	7s47	1n40	22s 2	0s48	15n18	1s13	25n45	15n59	3n13	3n37	4n52		n.a.
T 2	6 30	17 52	4 39	4 9	2 7	13 27	0 39	16 57	0 57	13 25	1 46	7 50	1 40	22 2	0 48	15 18	1 13	25 45	15 59	3 13	3 38	4 50		n.a.
F 3	6 54	16 11	4 1	3 34	2 1	13 56	0 41	17 12	0 58	13 26	1 45	7 53	1 40	22 2	0 48	15 17	1 13	25 45	15 59	3 12	3 40	4 48		n.a.
S 4	7 18	13 49	3 13	2 58	1 55	14 24	0 43	17 27	0 58	13 27	1 45	7 55	1 40	22 2	0 48	15 17	1 13	25 44	16 0	3 12	3 41	4 46		n.a.
S 5	7 42	10 54	2 18	2 20	1 48	14 51	0 46	17 41	0 58	13 28	1 45	7 58	1 40	22 2	0 48	15 16	1 13	25 44	16 0	3 11	3 42	4 44		n.a.
M 6	8 5	7 33	1 17	1 42	1 42	15 18	0 48	17 56	0 59	13 28	1 44	8 1	1 40	22 2	0 48	15 16	1 13	25 43	16 1	3 10	3 44	4 43		n.a.
T 7	8 29	3 55	0 13	1 4	1 35	15 45	0 50	18 10	0 59	13 29	1 44	8 4	1 39	22 2	0 48	15 15	1 13	25 43	16 1	3 10	3 45	4 41		n.a.
W 8	8 53	0 6	0n52	0 24	1 28	16 12	0 52	18 24	1 0	13 29	1 44	8 6	1 39	22 2	0 48	15 15	1 13	25 43	16 1	3 10	3 46	4 39		n.a.
T 9	9 16	3s45	1 55	0s15	1 21	16 38	0 54	18 38	1 0	13 30	1 43	8 9	1 39	22 2	0 48	15 15	1 13	25 42	16 2	3 11	3 47	4 37		n.a.
F 10	9 39	7 29	2 53	0 56	1 13	17 3	0 57	18 52	1 0	13 30	1 43	8 12	1 39	22 1	0 48	15 14	1 13	25 42	16 2	3 13	3 49	4 35		n.a.
S 11	10 2	10 57	3 44	1 36	1 6	17 28	0 59	19 6	1 1	13 31	1 43	8 14	1 39	22 1	0 48	15 14	1 13	25 42	16 2	3 15	3 50	4 33		n.a.
S 12	10 25	14 0	4 26	2 17	0 59	17 53	1 1	19 19	1 1	13 31	1 42	8 17	1 39	22 1	0 48	15 13	1 13	25 41	16 3	3 17	3 51	4 31		n.a.
M13	10 48	16 26	4 55	2 58	0 52	18 17	1 3	19 32	1 1	13 31	1 42	8 20	1 39	22 1	0 48	15 13	1 13	25 41	16 3	3 20	3 53	4 30		n.a.
T 14	11 10	18 7	5 10	3 39	0 45	18 41	1 5	19 45	1 2	13 31	1 41	8 22	1 39	22 1	0 48	15 12	1 13	25 41	16 4	3 22	3 54	4 28		n.a.
W15	11 32	18 53	5 9	4 21	0 37	19 4	1 7	19 58	1 2	13 31	1 41	8 25	1 39	22 1	0 48	15 12	1 13	25 41	16 4	3 24	3 55	4 26		n.a.
T 16	11 55	18 38	4 52	5 2	0 30	19 26	1 8	20 10	1 2	13 31	1 41	8 28	1 39	22 0	0 48	15 11	1 13	25 41	16 4	3 26	3 56	4 24		n.a.
F 17	12 16	17 21	4 19	5 44	0 23	19 48	1 10	20 23	1 3	13 31	1 40	8 30	1 39	22 0	0 48	15 11	1 13	25 40	16 5	3 27	3 58	4 22		n.a.
S 18	12 38	15 2	3 30	6 25	0 16	20 10	1 12	20 35	1 3	13 31	1 40	8 33	1 39	22 0	0 48	15 10	1 13	25 40	16 5	3 26	3 59	4 20		n.a.
S 19	13 0	11 47	2 28	7 7	0 9	20 31	1 14	20 47	1 3	13 30	1 40	8 36	1 39	22 0	0 48	15 10	1 13	25 40	16 6	3 26	4 0	4 18		n.a.
M20	13 21	7 46	1 15	7 48	0 2	20 51	1 16	20 58	1 3	13 30	1 39	8 38	1 39	22 0	0 48	15 9	1 13	25 40	16 6	3 26	4 2	4 17		n.a.
T 21	13 42	3 13	0s 3	8 29	0s 5	21 11	1 17	21 10	1 4	13 30	1 39	8 41	1 39	21 59	0 48	15 9	1 13	25 40	16 7	3 25	4 3	4 15		n.a.
W22	14 3	1n34	1 22	9 11	0 12	21 30	1 19	21 21	1 4	13 29	1 38	8 43	1 39	21 59	0 48	15 8	1 13	25 40	16 7	3 26	4 4	4 13		n.a.
T 23	14 23	6 17	2 36	9 51	0 18	21 48	1 20	21 32	1 4	13 29	1 38	8 46	1 39	21 59	0 48	15 8	1 13	25 40	16 8	3 27	4 5	4 11		n.a.
F 24	14 43	10 36	3 39	10 32	0 25	22 6	1 22	21 42	1 4	13 28	1 38	8 49	1 39	21 58	0 48	15 7	1 13	25 39	16 8	3 29	4 7	4 9		n.a.
S 25	15 3	14 13	4 27	11 12	0 31	22 24	1 23	21 53	1 5	13 27	1 37	8 51	1 39	21 58	0 48	15 7	1 13	25 39	16 9	3 32	4 8	4 7		n.a.
S 26	15 23	16 53	4 56	11 53	0 38	22 40	1 25	22 3	1 5	13 26	1 37	8 54	1 39	21 58	0 47	15 6	1 13	25 39	16 9	3 35	4 9	4 5		n.a.
M27	15 43	18 29	5 7	12 32	0 44	22 56	1 26	22 13	1 5	13 25	1 37	8 56	1 39	21 58	0 47	15 6	1 13	25 39	16 9	3 39	4 10	4 4		n.a.
T 28	16 2	18 59	5 1	13 12	0 50	23 11	1 27	22 23	1 5	13 24	1 36	8 59	1 39	21 57	0 47	15 5	1 13	25 39	16 10	3 42	4 12	4 2		n.a.
W29	16 21	18 27	4 39	13 50	0 56	23 26	1 29	22 32	1 6	13 23	1 36	9 1	1 39	21 57	0 47	15 4	1 13	25 39	16 10	3 44	4 13	4 0		n.a.
T 30	16s39	17n 1	4s 4	14s29	1s 1	23s40	1s30	22s41	1s 6	13s22	1s35	9s 4	1n39	21s57	0s47	15n 4	1s13	25n39	16n11	3n46	4n14	3n58		n.a.

Julian Day Number = 554023.5, Delta T = 22h34m48s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°03'00, Lahiri = -47°56'00 Julian Calendar 1 Nov. 3197 BCE == Greg. Calendar 6 Oct. 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3197 BCE
geocentric

DECEMBER 3197 BCE (-3196) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 58 40	15♏44'17	10♌42	6♏38	9♐14	5♐31	29♒39	26♎57	27♑34	13°R18	2♍53	20°D42	19♍30	20♍30	n.a.	F 1
S 2	3 2 37	16°45'20	22°43	8°15	10°28	6°18	29°42	27° 4	27°36	13♉16	2°54	20♍42	19°26	20°37	n.a.	S 2
S 3	3 6 33	17°46'22	4♍34	9°52	11°43	7° 5	29°44	27°10	27°37	13°14	2°55	20°43	19°23	20°44	n.a.	S 3
M 4	3 10 30	18°47'23	16°20	11°30	12°57	7°52	29°47	27°17	27°39	13°12	2°56	20°R44	19°20	20°50	n.a.	M 4
T 5	3 14 26	19°48'23	28° 8	13° 8	14°11	8°39	29°50	27°24	27°40	13°11	2°57	20°43	19°17	20°57	n.a.	T 5
W 6	3 18 23	20°49'21	10♎ 0	14°48	15°26	9°26	29°54	27°31	27°42	13° 9	2°58	20°41	19°14	21° 4	n.a.	W 6
T 7	3 22 20	21°50'19	22° 2	16°28	16°40	10°13	29°57	27°37	27°44	13° 7	2°59	20°37	19°10	21°10	n.a.	T 7
F 8	3 26 16	22°51'15	4♏15	18° 8	17°54	11° 0	0♓ 1	27°44	27°46	13° 6	2°59	20°29	19° 7	21°17	n.a.	F 8
S 9	3 30 13	23°52'10	16°43	19°50	19° 9	11°47	0° 5	27°50	27°48	13° 4	3° 0	20°20	19° 4	21°23	n.a.	S 9
S 10	3 34 9	24°53'04	29°24	21°32	20°23	12°34	0° 9	27°57	27°50	13° 2	3° 1	20° 8	19° 1	21°30	n.a.	S 10
M11	3 38 6	25°53'56	12♐20	23°15	21°37	13°21	0°13	28° 4	27°52	13° 1	3° 2	19°56	18°58	21°37	n.a.	M11
T 12	3 42 2	26°54'46	25°30	24°59	22°51	14° 7	0°17	28°10	27°54	12°59	3° 2	19°44	18°55	21°43	n.a.	T 12
W13	3 45 59	27°55'35	8♑50	26°43	24° 5	14°54	0°22	28°17	27°56	12°57	3° 3	19°34	18°51	21°50	n.a.	W13
T 14	3 49 55	28°56'22	22°22	28°28	25°19	15°41	0°27	28°23	27°58	12°56	3° 4	19°26	18°48	21°57	n.a.	T 14
F 15	3 53 52	29°57'07	6♒ 2	0♐14	26°33	16°28	0°31	28°29	28° 0	12°54	3° 4	19°21	18°45	22° 3	n.a.	F 15
S 16	3 57 49	0♐57'50	19°52	2° 1	27°47	17°15	0°37	28°36	28° 2	12°53	3° 5	19°19	18°42	22°10	n.a.	S 16
S 17	4 1 45	1°58'31	3♓50	3°48	29° 1	18° 1	0°42	28°42	28° 4	12°51	3° 5	19°D19	18°39	22°17	n.a.	S 17
M18	4 5 42	2°59'10	17°56	5°36	0♑15	18°48	0°47	28°48	28° 6	12°49	3° 6	19°R19	18°36	22°23	n.a.	M18
T 19	4 9 38	3°59'47	2♈10	7°25	1°29	19°35	0°53	28°54	28° 9	12°48	3° 6	19°18	18°32	22°30	n.a.	T 19
W20	4 13 35	5° 0'22	16°30	9°14	2°43	20°21	0°59	29° 1	28°11	12°46	3° 7	19°16	18°29	22°37	n.a.	W20
T 21	4 17 31	6° 0'55	0♉52	11° 4	3°57	21° 8	1° 5	29° 7	28°13	12°45	3° 7	19°11	18°26	22°43	n.a.	T 21
F 22	4 21 28	7° 1'25	15°14	12°55	5°10	21°55	1°11	29°13	28°16	12°43	3° 7	19° 3	18°23	22°50	n.a.	F 22
S 23	4 25 25	8° 1'54	29°28	14°46	6°24	22°41	1°17	29°19	28°18	12°42	3° 8	18°52	18°20	22°57	n.a.	S 23
S 24	4 29 21	9° 2'21	13♊29	16°37	7°38	23°28	1°24	29°25	28°21	12°40	3° 8	18°40	18°16	23° 3	n.a.	S 24
M25	4 33 18	10° 2'47	27°12	18°28	8°51	24°14	1°30	29°31	28°23	12°39	3° 8	18°27	18°13	23°10	n.a.	M25
T 26	4 37 14	11° 3'10	10♋34	20°20	10° 5	25° 1	1°37	29°37	28°26	12°37	3° 8	18°15	18°10	23°16	n.a.	T 26
W27	4 41 11	12° 3'31	23°34	22°11	11°18	25°47	1°44	29°43	28°28	12°36	3° 9	18° 6	18° 7	23°23	n.a.	W27
T 28	4 45 7	13° 3'51	6♌12	24° 1	12°32	26°33	1°51	29°48	28°31	12°34	3° 9	17°59	18° 4	23°30	n.a.	T 28
F 29	4 49 4	14° 4'09	18°30	25°51	13°45	27°20	1°58	29°54	28°34	12°33	3° 9	17°54	18° 1	23°36	n.a.	F 29
S 30	4 53 0	15° 4'25	0♍33	27°40	14°58	28° 6	2° 6	29°59	28°36	12°32	3° 9	17°52	17°57	23°43	n.a.	S 30
S 31	4 56 57	16♐ 4'40	12♍26	29♐27	16♑12	28♐52	2♓13	0♏ 5	28♑39	12♉30	3°R 9	17♍52	17♍54	23♍50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s58	14n49	3s18	15s 7	1s 7	23s53	1s31	22s50	1s 6	13s21	1s35	9s 7	1n39	21s56	0s47	15n 3	1s13	25n39	16n11	3n46	4n16	3n56		n.a.
S 2	17 15	12 0	2 25	15 44	1 12	24 5	1 32	22 59	1 6	13 20	1 35	9 9	1 39	21 56	0 47	15 3	1 13	25 39	16 12	3 46	4 17	3 54		n.a.
S 3	17 33	8 45	1 26	16 21	1 17	24 17	1 33	23 7	1 6	13 19	1 34	9 12	1 39	21 56	0 47	15 2	1 13	25 39	16 12	3 46	4 18	3 52		n.a.
M 4	17 51	5 10	0 24	16 57	1 22	24 28	1 34	23 16	1 7	13 17	1 34	9 14	1 39	21 55	0 47	15 2	1 13	25 39	16 13	3 46	4 19	3 51		n.a.
T 5	18 8	1 22	0n40	17 32	1 26	24 38	1 35	23 23	1 7	13 16	1 34	9 16	1 39	21 55	0 47	15 1	1 13	25 40	16 13	3 46	4 21	3 49		n.a.
W 6	18 24	2s30	1 41	18 7	1 31	24 48	1 36	23 31	1 7	13 14	1 33	9 19	1 39	21 54	0 47	15 1	1 13	25 40	16 14	3 47	4 22	3 47		n.a.
T 7	18 41	6 20	2 39	18 41	1 35	24 57	1 36	23 38	1 7	13 13	1 33	9 21	1 39	21 54	0 47	15 0	1 13	25 40	16 14	3 49	4 23	3 45		n.a.
F 8	18 57	9 57	3 31	19 14	1 39	25 5	1 37	23 45	1 7	13 11	1 33	9 24	1 39	21 54	0 47	15 0	1 13	25 40	16 15	3 52	4 25	3 43		n.a.
S 9	19 12	13 13	4 13	19 46	1 42	25 12	1 38	23 52	1 7	13 9	1 32	9 26	1 39	21 53	0 47	14 59	1 13	25 40	16 15	3 55	4 26	3 41		n.a.
S 10	19 28	15 55	4 44	20 17	1 45	25 18	1 38	23 59	1 7	13 8	1 32	9 29	1 39	21 53	0 47	14 59	1 13	25 40	16 16	4 0	4 27	3 39		n.a.
M11	19 43	17 53	5 0	20 47	1 48	25 24	1 38	24 5	1 8	13 6	1 31	9 31	1 39	21 52	0 47	14 58	1 13	25 40	16 16	4 5	4 28	3 37		n.a.
T 12	19 57	18 56	5 1	21 16	1 50	25 29	1 39	24 11	1 8	13 4	1 31	9 33	1 39	21 52	0 47	14 58	1 13	25 41	16 17	4 10	4 30	3 36		n.a.
W13	20 11	18 58	4 46	21 44	1 52	25 33	1 39	24 17	1 8	13 2	1 31	9 36	1 39	21 51	0 47	14 57	1 13	25 41	16 17	4 14	4 31	3 34		n.a.
T 14	20 25	17 56	4 15	22 10	1 54	25 36	1 39	24 22	1 8	13 0	1 30	9 38	1 39	21 51	0 47	14 57	1 13	25 41	16 18	4 17	4 32	3 32		n.a.
F 15	20 39	15 52	3 29	22 35	1 55	25 39	1 40	24 27	1 8	12 58	1 30	9 40	1 39	21 51	0 47	14 57	1 13	25 41	16 18	4 19	4 33	3 30		n.a.
S 16	20 52	12 51	2 30	22 59	1 56	25 41	1 40	24 32	1 8	12 55	1 30	9 43	1 39	21 50	0 47	14 56	1 13	25 42	16 19	4 20	4 35	3 28		n.a.
S 17	21 4	9 5	1 21	23 21	1 57	25 42	1 40	24 37	1 8	12 53	1 29	9 45	1 39	21 50	0 47	14 56	1 13	25 42	16 20	4 20	4 36	3 26		n.a.
M18	21 16	4 46	0 7	23 41	1 57	25 42	1 40	24 41	1 8	12 51	1 29	9 47	1 39	21 49	0 47	14 55	1 13	25 42	16 20	4 20	4 37	3 24		n.a.
T 19	21 28	0 9	1s 8	24 0	1 56	25 41	1 39	24 45	1 8	12 48	1 29	9 49	1 39	21 49	0 47	14 55	1 13	25 42	16 21	4 20	4 39	3 22		n.a.
W20	21 40	4n31	2 19	24 17	1 55	25 40	1 39	24 49	1 8	12 46	1 28	9 51	1 39	21 48	0 47	14 54	1 13	25 43	16 21	4 21	4 40	3 21		n.a.
T 21	21 51	8 56	3 21	24 32	1 53	25 37	1 39	24 52	1 8	12 44	1 28	9 54	1 39	21 48	0 47	14 54	1 13	25 43	16 22	4 23	4 41	3 19		n.a.
F 22	22 1	12 49	4 11	24 45	1 51	25 34	1 39	24 55	1 8	12 41	1 28	9 56	1 39	21 47	0 47	14 53	1 13	25 43	16 22	4 26	4 42	3 17		n.a.
S 23	22 12	15 55	4 44	24 56	1 48	25 31	1 38	24 58	1 8	12 38	1 27	9 58	1 39	21 46	0 47	14 53	1 13	25 44	16 23	4 31	4 44	3 15		n.a.
S 24	22 21	18 2	5 0	25 4	1 44	25 26	1 38	25 1	1 8	12 36	1 27	10 0	1 39	21 46	0 47	14 52	1 13	25 44	16 23	4 36	4 45	3 13		n.a.
M25	22 31	19 3	4 58	25 11	1 40	25 21	1 37	25 3	1 9	12 33	1 27	10 2	1 39	21 45	0 47	14 52	1 13	25 45	16 24	4 41	4 46	3 11		n.a.
T 26	22 39	18 58	4 39	25 15	1 35	25 15	1 36	25 5	1 9	12 30	1 26	10 4	1 39	21 45	0 47	14 52	1 13	25 45	16 24	4 45	4 47	3 9		n.a.
W27	22 48	17 53	4 6	25 17	1 30	25 8	1 36	25 7	1 9	12 27	1 26	10 6	1 39	21 44	0 47	14 51	1 13	25 45	16 25	4 49	4 49	3 7		n.a.
T 28	22 56	15 56	3 22	25 17	1 23	25 0	1 35	25 8	1 9	12 24	1 26	10 8	1 39	21 44	0 46	14 51	1 13	25 46	16 25	4 52	4 50	3 5		n.a.
F 29	23 3	13 18	2 29	25 14	1 16	24 52	1 34	25 9	1 9	12 22	1 25	10 10	1 39	21 43	0 46	14 50	1 13	25 46	16 26	4 54	4 51	3 4		n.a.
S 30	23 10	10 9	1 30	25 9	1 8	24 43	1 33	25 10	1 9	12 19	1 25	10 12	1 39	21 43	0 46	14 50	1 12	25 47	16 26	4 55	4 53	3 2		n.a.
S 31	23s17	6n37	0s29	25s 2	0s59	24s33	1s32	25s10	1s 9	12s15	1s25	10s14	1n39	21s42	0s46	14n50	1s12	25n47	16n27	4n55	4n54	3n 0		n.a.

Julian Day Number = 554053.5, Delta T = 22h34m45s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'56, Lahiri = -47°55'56 Julian Calendar 1 Dec. 3197 BCE == Greg. Calendar 5 Nov. 3197 BCE

The year -3196 astronomical counting style corresponds to year 3197 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

JANUARY 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 0 54	17♐ 4'52	24♍14	1♉13	17♉25	29♐39	2♓21	0♏11	28♉42	12°R29	3°R 9	17°R52	17♍51	23♍56	n.a.	M 1
T 2	5 4 50	18° 5'03	6♎ 2	2°56	18°38	0♉25	2°29	0°16	28°44	12♉28	3♍ 9	17♍51	17°48	24° 3	n.a.	T 2
W 3	5 8 47	19° 5'12	17°57	4°37	19°51	1°11	2°37	0°22	28°47	12°26	3° 9	17°48	17°45	24°10	n.a.	W 3
T 4	5 12 43	20° 5'19	0♏ 3	6°14	21° 5	1°57	2°45	0°27	28°50	12°25	3° 9	17°43	17°42	24°16	n.a.	T 4
F 5	5 16 40	21° 5'24	12°24	7°47	22°18	2°43	2°53	0°33	28°53	12°24	3° 8	17°36	17°38	24°23	n.a.	F 5
S 6	5 20 36	22° 5'28	25° 2	9°16	23°31	3°29	3° 1	0°38	28°56	12°23	3° 8	17°25	17°35	24°30	n.a.	S 6
S 7	5 24 33	23° 5'29	8♐ 0	10°40	24°44	4°15	3°10	0°43	28°59	12°21	3° 8	17°13	17°32	24°36	n.a.	S 7
M 8	5 28 29	24° 5'29	21°16	11°59	25°56	5° 1	3°18	0°48	29° 2	12°20	3° 8	17° 0	17°29	24°43	n.a.	M 8
T 9	5 32 26	25° 5'26	4♉49	13°11	27° 9	5°47	3°27	0°53	29° 4	12°19	3° 7	16°47	17°26	24°50	n.a.	T 9
W10	5 36 23	26° 5'21	18°36	14°16	28°22	6°33	3°36	0°58	29° 7	12°18	3° 7	16°36	17°22	24°56	n.a.	W10
T 11	5 40 19	27° 5'14	2♒32	15°15	29°35	7°19	3°45	1° 3	29°10	12°17	3° 7	16°27	17°19	25° 3	n.a.	T 11
F 12	5 44 16	28° 5'04	16°35	16° 5	0♒47	8° 5	3°54	1° 8	29°14	12°16	3° 6	16°22	17°16	25° 9	n.a.	F 12
S 13	5 48 12	29° 4'52	0♓40	16°48	2° 0	8°51	4° 4	1°13	29°17	12°15	3° 6	16°19	17°13	25°16	n.a.	S 13
S 14	5 52 9	0♈ 4'37	14°47	17°22	3°12	9°37	4°13	1°18	29°20	12°14	3° 5	16°D18	17°10	25°23	n.a.	S 14
M15	5 56 5	1° 4'20	28°54	17°48	4°25	10°22	4°22	1°22	29°23	12°13	3° 5	16°R18	17° 7	25°29	n.a.	M15
T 16	6 0 2	2° 4'00	12♈59	18° 4	5°37	11° 8	4°32	1°27	29°26	12°12	3° 4	16°18	17° 3	25°36	n.a.	T 16
W17	6 3 58	3° 3'38	27° 2	18°R13	6°49	11°54	4°42	1°32	29°29	12°11	3° 4	16°16	17° 0	25°43	n.a.	W17
T 18	6 7 55	4° 3'13	11♉ 1	18°12	8° 2	12°39	4°52	1°36	29°32	12°10	3° 3	16°11	16°57	25°49	n.a.	T 18
F 19	6 11 51	5° 2'46	24°56	18° 3	9°14	13°25	5° 2	1°40	29°35	12° 9	3° 3	16° 4	16°54	25°56	n.a.	F 19
S 20	6 15 48	6° 2'16	8♊42	17°46	10°26	14°10	5°12	1°45	29°38	12° 8	3° 2	15°54	16°51	26° 3	n.a.	S 20
S 21	6 19 45	7° 1'44	22°18	17°21	11°38	14°56	5°22	1°49	29°42	12° 7	3° 1	15°43	16°48	26° 9	n.a.	S 21
M22	6 23 41	8° 1'10	5♋40	16°49	12°50	15°41	5°32	1°53	29°45	12° 6	3° 0	15°32	16°44	26°16	n.a.	M22
T 23	6 27 38	9° 0'34	18°45	16°11	14° 1	16°26	5°43	1°57	29°48	12° 6	3° 0	15°21	16°41	26°23	n.a.	T 23
W24	6 31 34	9°59'55	1♌33	15°28	15°13	17°12	5°53	2° 1	29°51	12° 5	2°59	15°11	16°38	26°29	n.a.	W24
T 25	6 35 31	10°59'14	14° 4	14°41	16°25	17°57	6° 4	2° 5	29°55	12° 4	2°58	15° 5	16°35	26°36	n.a.	T 25
F 26	6 39 27	11°58'31	26°19	13°50	17°36	18°42	6°14	2° 9	29°58	12° 3	2°57	15° 1	16°32	26°43	n.a.	F 26
S 27	6 43 24	12°57'45	8♍21	12°57	18°48	19°27	6°25	2°13	0♒ 1	12° 3	2°56	14°59	16°28	26°49	n.a.	S 27
S 28	6 47 20	13°56'58	20°14	12° 4	19°59	20°12	6°36	2°16	0° 5	12° 2	2°55	14°D59	16°25	26°56	n.a.	S 28
M29	6 51 17	14°56'09	2♎ 2	11°10	21°10	20°58	6°47	2°20	0° 8	12° 1	2°54	14°59	16°22	27° 3	n.a.	M29
T 30	6 55 13	15°55'17	13°52	10°18	22°22	21°43	6°58	2°24	0°11	12° 1	2°53	15°R 0	16°19	27° 9	n.a.	T 30
W31	6 59 10	16♉54'24	25♎47	9♉28	23♒33	22♉28	7♓ 9	2♏27	0♒15	12♉ 0	2♍52	14♍59	16♍16	27♍16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s23	2n52	0n34	24s52	0s50	24s22	1s31	25s11	1s 8	12s12	1s24	10s16	1n39	21s41	0s46	14n49	1s12	25n48	16n27	4n55	4n55	2n58			n.a.
T 2	23 29	1s 1	1 35	24 40	0 40	24 11	1 30	25 11	1 8	12 9	1 24	10 18	1 39	21 41	0 46	14 49	1 12	25 48	16 28	4 55	4 56	2 56			n.a.
W 3	23 34	4 52	2 32	24 26	0 29	23 59	1 28	25 10	1 8	12 6	1 24	10 20	1 39	21 40	0 46	14 48	1 12	25 49	16 28	4 56	4 58	2 54			n.a.
T 4	23 39	8 36	3 24	24 10	0 17	23 46	1 27	25 10	1 8	12 3	1 24	10 22	1 40	21 40	0 46	14 48	1 12	25 49	16 29	4 58	4 59	2 52			n.a.
F 5	23 44	12 2	4 7	23 52	0 4	23 33	1 25	25 9	1 8	11 59	1 23	10 24	1 40	21 39	0 46	14 48	1 12	25 50	16 29	5 1	5 0	2 50			n.a.
S 6	23 47	15 0	4 38	23 33	0n 9	23 18	1 24	25 8	1 8	11 56	1 23	10 26	1 40	21 38	0 46	14 47	1 12	25 50	16 30	5 5	5 1	2 48			n.a.
S 7	23 51	17 18	4 57	23 13	0 23	23 4	1 22	25 6	1 8	11 53	1 23	10 27	1 40	21 38	0 46	14 47	1 12	25 51	16 30	5 10	5 3	2 47			n.a.
M 8	23 54	18 45	5 0	22 52	0 37	22 48	1 21	25 4	1 8	11 49	1 22	10 29	1 40	21 37	0 46	14 47	1 12	25 51	16 31	5 16	5 4	2 45			n.a.
T 9	23 56	19 11	4 46	22 30	0 52	22 32	1 19	25 2	1 8	11 46	1 22	10 31	1 40	21 36	0 46	14 46	1 12	25 52	16 31	5 21	5 5	2 43			n.a.
W10	23 58	18 29	4 16	22 8	1 7	22 15	1 17	25 0	1 8	11 42	1 22	10 33	1 40	21 36	0 46	14 46	1 12	25 53	16 32	5 25	5 6	2 41			n.a.
T 11	24 0	16 41	3 30	21 46	1 23	21 58	1 15	24 57	1 8	11 38	1 21	10 34	1 40	21 35	0 46	14 46	1 12	25 53	16 32	5 28	5 8	2 39			n.a.
F 12	24 1	13 52	2 31	21 25	1 38	21 40	1 13	24 55	1 8	11 35	1 21	10 36	1 40	21 34	0 46	14 45	1 12	25 54	16 33	5 31	5 9	2 37			n.a.
S 13	24 2	10 14	1 22	21 4	1 54	21 22	1 11	24 51	1 8	11 31	1 21	10 38	1 40	21 34	0 46	14 45	1 12	25 54	16 33	5 32	5 10	2 35			n.a.
S 14	24 2	6 1	0 8	20 44	2 9	21 3	1 9	24 48	1 8	11 27	1 21	10 39	1 40	21 33	0 46	14 45	1 12	25 55	16 34	5 32	5 12	2 33			n.a.
M15	24 2	1 28	1s 6	20 26	2 24	20 43	1 7	24 44	1 7	11 23	1 20	10 41	1 40	21 32	0 46	14 45	1 12	25 56	16 34	5 32	5 13	2 31			n.a.
T 16	24 1	3n10	2 17	20 10	2 39	20 23	1 5	24 40	1 7	11 19	1 20	10 42	1 40	21 32	0 46	14 44	1 12	25 56	16 35	5 32	5 14	2 29			n.a.
W17	24 0	7 35	3 18	19 55	2 53	20 2	1 2	24 36	1 7	11 16	1 20	10 44	1 40	21 31	0 46	14 44	1 12	25 57	16 35	5 33	5 15	2 28			n.a.
T 18	23 58	11 35	4 8	19 42	3 6	19 41	1 0	24 32	1 7	11 12	1 20	10 45	1 41	21 30	0 46	14 44	1 12	25 58	16 36	5 35	5 17	2 26			n.a.
F 19	23 56	14 55	4 42	19 31	3 18	19 19	0 57	24 27	1 7	11 8	1 19	10 47	1 41	21 30	0 46	14 44	1 12	25 58	16 36	5 38	5 18	2 24			n.a.
S 20	23 54	17 22	5 0	19 23	3 28	18 56	0 55	24 22	1 7	11 4	1 19	10 48	1 41	21 29	0 46	14 43	1 12	25 59	16 37	5 42	5 19	2 22			n.a.
S 21	23 51	18 48	5 0	19 17	3 38	18 34	0 52	24 17	1 7	11 0	1 19	10 50	1 41	21 28	0 46	14 43	1 12	26 0	16 37	5 46	5 20	2 20			n.a.
M22	23 47	19 11	4 44	19 13	3 46	18 10	0 50	24 11	1 6	10 55	1 19	10 51	1 41	21 27	0 46	14 43	1 12	26 0	16 38	5 51	5 22	2 18			n.a.
T 23	23 43	18 30	4 13	19 11	3 52	17 47	0 47	24 6	1 6	10 51	1 18	10 52	1 41	21 27	0 46	14 43	1 11	26 1	16 38	5 55	5 23	2 16			n.a.
W24	23 39	16 54	3 30	19 12	3 56	17 22	0 44	24 0	1 6	10 47	1 18	10 54	1 41	21 26	0 46	14 43	1 11	26 2	16 38	5 59	5 24	2 14			n.a.
T 25	23 34	14 31	2 37	19 15	3 59	16 58	0 41	23 53	1 6	10 43	1 18	10 55	1 41	21 25	0 46	14 42	1 11	26 2	16 39	6 1	5 25	2 12			n.a.
F 26	23 29	11 31	1 38	19 20	3 59	16 33	0 38	23 47	1 6	10 39	1 18	10 56	1 41	21 25	0 46	14 42	1 11	26 3	16 39	6 3	5 27	2 10			n.a.
S 27	23 23	8 6	0 35	19 27	3 58	16 7	0 35	23 40	1 6	10 34	1 17	10 58	1 41	21 24	0 46	14 42	1 11	26 4	16 40	6 4	5 28	2 8			n.a.
S 28	23 17	4 24	0n28	19 35	3 55	15 42	0 32	23 33	1 5	10 30	1 17	10 59	1 41	21 23	0 46	14 42	1 11	26 5	16 40	6 4	5 29	2 7			n.a.
M29	23 10	0 33	1 30	19 44	3 50	15 15	0 29	23 26	1 5	10 26	1 17	11 0	1 42	21 22	0 46	14 42	1 11	26 5	16 40	6 3	5 31	2 5			n.a.
T 30	23 3	3s20	2 29	19 55	3 43	14 49	0 26	23 18	1 5	10 21	1 17	11 1	1 42	21 22	0 46	14 42	1 11	26 6	16 41	6 3	5 32	2 3			n.a.
W31	22s56	7s 6	3n21	20s 7	3n35	14s22	0s23	23s11	1s 5	10s17	1s16	11s 2	1n42	21s21	0s46	14n42	1s11	26n 7	16n41	6n 3	5n33	2n 1			n.a.

Julian Day Number = 554084.5, Delta T = 22h34m43s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'52, Lahiri = -47°55'51 Julian Calendar 1 Jan. 3196 BCE == Greg. Calendar 6 Dec. 3197 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

FEBRUARY 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 3 6	17♉53'28	7♏54	8°R41	24♒44	23♉13	7♓20	2♏30	0♒18	12°R 0	2°R51	14°R57	16♍13	27♍22	n.a.	T 1
F 2	7 7 3	18°52'31	20°18	7♉58	25°54	23°57	7°32	2°34	0°21	11♉59	2♍50	14♍53	16° 9	27°29	n.a.	F 2
S 3	7 11 0	19°51'32	3♐ 1	7°19	27° 5	24°42	7°43	2°37	0°25	11°59	2°49	14°46	16° 6	27°36	n.a.	S 3
S 4	7 14 56	20°50'31	16° 7	6°45	28°16	25°27	7°55	2°40	0°28	11°59	2°48	14°38	16° 3	27°42	n.a.	S 4
M 5	7 18 53	21°49'27	29°36	6°16	29°27	26°12	8° 6	2°43	0°31	11°58	2°47	14°29	16° 0	27°49	n.a.	M 5
T 6	7 22 49	22°48'22	13♉26	5°53	0♓37	26°57	8°18	2°46	0°35	11°58	2°46	14°21	15°57	27°56	n.a.	T 6
W 7	7 26 46	23°47'14	27°35	5°36	1°47	27°41	8°30	2°49	0°38	11°58	2°45	14°13	15°54	28° 2	n.a.	W 7
T 8	7 30 42	24°46'04	11♒57	5°24	2°58	28°26	8°41	2°51	0°42	11°57	2°44	14° 7	15°50	28° 9	n.a.	T 8
F 9	7 34 39	25°44'52	26°26	5°17	4° 8	29°10	8°53	2°54	0°45	11°57	2°42	14° 4	15°47	28°16	n.a.	F 9
S 10	7 38 35	26°43'38	10♓56	5°D16	5°18	29°55	9° 5	2°57	0°49	11°57	2°41	14°D 2	15°44	28°22	n.a.	S 10
S 11	7 42 32	27°42'21	25°23	5°21	6°28	0♒39	9°17	2°59	0°52	11°57	2°40	14° 3	15°41	28°29	n.a.	S 11
M12	7 46 28	28°41'01	9♈43	5°31	7°38	1°24	9°29	3° 1	0°55	11°56	2°38	14° 4	15°38	28°36	n.a.	M12
T 13	7 50 25	29°39'39	23°53	5°45	8°47	2° 8	9°42	3° 4	0°59	11°56	2°37	14°R 5	15°34	28°42	n.a.	T 13
W14	7 54 21	0♒38'15	7♉53	6° 5	9°57	2°52	9°54	3° 6	1° 2	11°56	2°36	14° 5	15°31	28°49	n.a.	W14
T 15	7 58 18	1°36'48	21°41	6°29	11° 6	3°37	10° 6	3° 8	1° 6	11°56	2°34	14° 3	15°28	28°56	n.a.	T 15
F 16	8 2 15	2°35'19	5♊16	6°58	12°16	4°21	10°19	3°10	1° 9	11°D56	2°33	13°59	15°25	29° 2	n.a.	F 16
S 17	8 6 11	3°33'47	18°40	7°31	13°25	5° 5	10°31	3°12	1°12	11°56	2°32	13°54	15°22	29° 9	n.a.	S 17
S 18	8 10 8	4°32'13	1♋51	8° 8	14°34	5°49	10°43	3°14	1°16	11°56	2°30	13°48	15°19	29°16	n.a.	S 18
M19	8 14 4	5°30'37	14°49	8°49	15°43	6°33	10°56	3°15	1°19	11°56	2°29	13°41	15°15	29°22	n.a.	M19
T 20	8 18 1	6°28'59	27°33	9°33	16°51	7°17	11° 9	3°17	1°23	11°57	2°27	13°35	15°12	29°29	n.a.	T 20
W21	8 21 57	7°27'19	10♌ 4	10°21	18° 0	8° 1	11°21	3°19	1°26	11°57	2°26	13°30	15° 9	29°35	n.a.	W21
T 22	8 25 54	8°25'36	22°22	11°13	19° 8	8°45	11°34	3°20	1°30	11°57	2°24	13°26	15° 6	29°42	n.a.	T 22
F 23	8 29 50	9°23'52	4♍29	12° 7	20°17	9°29	11°47	3°21	1°33	11°57	2°23	13°24	15° 3	29°49	n.a.	F 23
S 24	8 33 47	10°22'05	16°26	13° 5	21°25	10°13	12° 0	3°23	1°36	11°57	2°21	13°D24	14°59	29°55	n.a.	S 24
S 25	8 37 43	11°20'17	28°17	14° 5	22°33	10°56	12°12	3°24	1°40	11°58	2°20	13°25	14°56	0♎ 2	n.a.	S 25
M26	8 41 40	12°18'27	10♎ 6	15° 8	23°40	11°40	12°25	3°25	1°43	11°58	2°18	13°26	14°53	0° 9	n.a.	M26
T 27	8 45 36	13°16'35	21°55	16°14	24°48	12°24	12°38	3°26	1°46	11°58	2°17	13°28	14°50	0°15	n.a.	T 27
W28	8 49 33	14♒14'42	3♏51	17♉23	25♓56	13♒ 7	12♓51	3♏27	1♒50	11♉59	2♍15	13♍29	14♍47	0♎22	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s48	10s38	4n 5	20s20	3n25	13s55	0s20	23s 3	1s 5	10s12	1s16	11s 3	1n42	21s20	0s46	14n41	1s11	26n 7	16n42	6n 4	5n34	1n59		n.a.	T 1
F 2	22 40	13 47	4 39	20 34	3 14	13 27	0 17	22 54	1 4	10 8	1 16	11 4	1 42	21 19	0 46	14 41	1 11	26 8	16 42	6 6	5 36	1 57		n.a.	F 2
S 3	22 31	16 23	5 0	20 48	3 2	12 59	0 13	22 46	1 4	10 3	1 16	11 5	1 42	21 19	0 46	14 41	1 11	26 9	16 42	6 8	5 37	1 55		n.a.	S 3
S 4	22 22	18 13	5 6	21 2	2 49	12 31	0 10	22 37	1 4	9 58	1 16	11 6	1 42	21 18	0 46	14 41	1 11	26 10	16 43	6 12	5 38	1 53		n.a.	S 4
M 5	22 13	19 6	4 56	21 17	2 36	12 3	0 6	22 29	1 4	9 54	1 15	11 7	1 42	21 17	0 46	14 41	1 11	26 11	16 43	6 15	5 39	1 51		n.a.	M 5
T 6	22 3	18 53	4 28	21 32	2 22	11 34	0 3	22 20	1 3	9 49	1 15	11 8	1 42	21 16	0 46	14 41	1 11	26 11	16 43	6 19	5 41	1 49		n.a.	T 6
W 7	21 53	17 31	3 44	21 47	2 8	11 5	0n 1	22 10	1 3	9 44	1 15	11 9	1 42	21 16	0 46	14 41	1 11	26 12	16 44	6 22	5 42	1 47		n.a.	W 7
T 8	21 42	15 1	2 44	22 2	1 53	10 36	0 4	22 1	1 3	9 40	1 15	11 10	1 42	21 15	0 46	14 41	1 11	26 13	16 44	6 24	5 43	1 45		n.a.	T 8
F 9	21 31	11 33	1 34	22 17	1 39	10 7	0 8	21 51	1 3	9 35	1 15	11 11	1 43	21 14	0 46	14 41	1 11	26 14	16 44	6 25	5 44	1 44		n.a.	F 9
S 10	21 20	7 23	0 17	22 31	1 25	9 37	0 11	21 41	1 2	9 30	1 14	11 12	1 43	21 13	0 46	14 41	1 11	26 14	16 45	6 26	5 46	1 42		n.a.	S 10
S 11	21 8	2 48	1s 1	22 45	1 10	9 8	0 15	21 31	1 2	9 25	1 14	11 12	1 43	21 13	0 46	14 41	1 11	26 15	16 45	6 26	5 47	1 40		n.a.	S 11
M12	20 56	1n53	2 15	22 59	0 56	8 38	0 19	21 21	1 2	9 20	1 14	11 13	1 43	21 12	0 46	14 41	1 10	26 16	16 45	6 25	5 48	1 38		n.a.	M12
T 13	20 44	6 25	3 19	23 12	0 42	8 8	0 23	21 10	1 2	9 16	1 14	11 14	1 43	21 11	0 46	14 41	1 10	26 17	16 46	6 25	5 49	1 36		n.a.	T 13
W14	20 31	10 32	4 11	23 25	0 29	7 37	0 26	21 0	1 1	9 11	1 14	11 14	1 43	21 10	0 46	14 41	1 10	26 17	16 46	6 25	5 51	1 34		n.a.	W14
T 15	20 18	14 1	4 47	23 37	0 16	7 7	0 30	20 49	1 1	9 6	1 13	11 15	1 43	21 10	0 46	14 41	1 10	26 18	16 46	6 26	5 52	1 32		n.a.	T 15
F 16	20 4	16 41	5 7	23 48	0 3	6 37	0 34	20 38	1 1	9 1	1 13	11 16	1 43	21 9	0 46	14 41	1 10	26 19	16 46	6 27	5 53	1 30		n.a.	F 16
S 17	19 50	18 24	5 9	23 58	0s 9	6 6	0 38	20 27	1 0	8 56	1 13	11 16	1 43	21 8	0 46	14 41	1 10	26 20	16 47	6 29	5 54	1 28		n.a.	S 17
S 18	19 36	19 6	4 55	24 8	0 21	5 35	0 42	20 15	1 0	8 51	1 13	11 17	1 44	21 7	0 46	14 41	1 10	26 21	16 47	6 32	5 56	1 26		n.a.	S 18
M19	19 22	18 47	4 26	24 16	0 32	5 4	0 46	20 4	1 0	8 46	1 13	11 17	1 44	21 6	0 46	14 41	1 10	26 21	16 47	6 34	5 57	1 24		n.a.	M19
T 20	19 7	17 31	3 44	24 24	0 43	4 34	0 49	19 52	1 0	8 41	1 12	11 18	1 44	21 6	0 46	14 41	1 10	26 22	16 47	6 37	5 58	1 22		n.a.	T 20
W21	18 52	15 24	2 52	24 31	0 54	4 3	0 53	19 40	0 59	8 36	1 12	11 18	1 44	21 5	0 46	14 41	1 10	26 23	16 48	6 39	6 0	1 20		n.a.	W21
T 22	18 36	12 38	1 52	24 36	1 3	3 32	0 57	19 28	0 59	8 30	1 12	11 19	1 44	21 4	0 46	14 42	1 10	26 24	16 48	6 40	6 1	1 19		n.a.	T 22
F 23	18 21	9 21	0 49	24 40	1 13	3 1	1 1	19 16	0 59	8 25	1 12	11 19	1 44	21 3	0 46	14 42	1 10	26 24	16 48	6 41	6 2	1 17		n.a.	F 23
S 24	18 5	5 44	0n17	24 43	1 21	2 30	1 5	19 3	0 58	8 20	1 12	11 19	1 44	21 3	0 46	14 42	1 10	26 25	16 48	6 41	6 3	1 15		n.a.	S 24
S 25	17 48	1 56	1 21	24 45	1 29	1 59	1 9	18 51	0 58	8 15	1 12	11 20	1 44	21 2	0 46	14 42	1 10	26 26	16 48	6 41	6 5	1 13		n.a.	S 25
M26	17 32	1s56	2 21	24 45	1 37	1 27	1 13	18 38	0 58	8 10	1 11	11 20	1 44	21 1	0 46	14 42	1 10	26 27	16 49	6 40	6 6	1 11		n.a.	M26
T 27	17 15	5 44	3 16	24 44	1 44	0 56	1 17	18 25	0 57	8 4	1 11	11 20	1 45	21 0	0 46	14 42	1 10	26 27	16 49	6 39	6 7	1 9		n.a.	T 27
W28	16s58	9s19	4n 3	24s42	1s51	0s25	1n21	18s12	0s57	7s59	1s11	11s20	1n45	21s 0	0s46	14n42	1s10	26n28	16n49	6n39	6n 8	1n 7		n.a.	W28

Julian Day Number = 554115.5, Delta T = 22h34m40s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'48, Lahiri = -47°55'47 Julian Calendar 1 Feb. 3196 BCE == Greg. Calendar 6 Jan. 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

MARCH 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 53 30	15♒12'47	15♏57	18♉34	27♓ 3	13♒51	13♓ 4	3♏28	1♒53	11♉59	2°R14	13°R30	14♍44	0♎29	n.a.	T 1
F 2	8 57 26	16°10'50	28°20	19°47	28°10	14°34	13°18	3°28	1°57	12° 0	2♍12	13♍29	14°40	0°35	n.a.	F 2
S 3	9 1 23	17° 8'52	11♐ 2	21° 3	29°17	15°18	13°31	3°29	2° 0	12° 0	2°10	13°27	14°37	0°42	n.a.	S 3
S 4	9 5 19	18° 6'52	24° 8	22°21	0♈24	16° 1	13°44	3°29	2° 3	12° 1	2° 9	13°25	14°34	0°49	n.a.	S 4
M 5	9 9 16	19° 4'51	7♉40	23°41	1°30	16°44	13°57	3°30	2° 6	12° 1	2° 7	13°21	14°31	0°55	n.a.	M 5
T 6	9 13 12	20° 2'48	21°37	25° 3	2°37	17°28	14°10	3°30	2°10	12° 2	2° 6	13°18	14°28	1° 2	n.a.	T 6
W 7	9 17 9	21° 0'43	5♒57	26°27	3°43	18°11	14°24	3°30	2°13	12° 2	2° 4	13°15	14°25	1° 9	n.a.	W 7
T 8	9 21 5	21°58'37	20°35	27°54	4°49	18°54	14°37	3°R30	2°16	12° 3	2° 2	13°13	14°21	1°15	n.a.	T 8
F 9	9 25 2	22°56'29	5♓25	29°22	5°55	19°37	14°50	3°30	2°20	12° 4	2° 1	13°12	14°18	1°22	n.a.	F 9
S 10	9 28 58	23°54'19	20°20	0♒53	7° 0	20°20	15° 4	3°30	2°23	12° 4	1°59	13°D12	14°15	1°29	n.a.	S 10
S 11	9 32 55	24°52'07	5♈10	2°26	8° 6	21° 3	15°17	3°30	2°26	12° 5	1°57	13°12	14°12	1°35	n.a.	S 11
M12	9 36 51	25°49'53	19°51	4° 0	9°11	21°46	15°31	3°30	2°29	12° 6	1°56	13°14	14° 9	1°42	n.a.	M12
T 13	9 40 48	26°47'38	4♉16	5°37	10°16	22°29	15°44	3°29	2°33	12° 7	1°54	13°15	14° 5	1°48	n.a.	T 13
W14	9 44 45	27°45'20	18°23	7°15	11°21	23°12	15°58	3°29	2°36	12° 7	1°52	13°15	14° 2	1°55	n.a.	W14
T 15	9 48 41	28°43'01	2♊11	8°56	12°25	23°55	16°11	3°28	2°39	12° 8	1°51	13°R16	13°59	2° 2	n.a.	T 15
F 16	9 52 38	29°40'40	15°39	10°38	13°29	24°38	16°25	3°27	2°42	12° 9	1°49	13°15	13°56	2° 8	n.a.	F 16
S 17	9 56 34	0♓38'17	28°49	12°22	14°33	25°20	16°39	3°27	2°45	12°10	1°47	13°14	13°53	2°15	n.a.	S 17
S 18	10 0 31	1°35'52	11♋43	14° 9	15°37	26° 3	16°52	3°26	2°48	12°11	1°45	13°13	13°50	2°22	n.a.	S 18
M19	10 4 27	2°33'26	24°21	15°57	16°41	26°46	17° 6	3°25	2°51	12°12	1°44	13°11	13°46	2°28	n.a.	M19
T 20	10 8 24	3°30'58	6♌47	17°47	17°44	27°28	17°19	3°24	2°54	12°13	1°42	13°10	13°43	2°35	n.a.	T 20
W21	10 12 20	4°28'28	19° 2	19°39	18°47	28°11	17°33	3°23	2°57	12°14	1°40	13° 9	13°40	2°42	n.a.	W21
T 22	10 16 17	5°25'57	1♍ 7	21°33	19°49	28°53	17°47	3°21	3° 0	12°15	1°39	13° 8	13°37	2°48	n.a.	T 22
F 23	10 20 14	6°23'24	13° 4	23°30	20°52	29°36	18° 1	3°20	3° 3	12°16	1°37	13°D 8	13°34	2°55	n.a.	F 23
S 24	10 24 10	7°20'50	24°56	25°27	21°54	0♓18	18°14	3°19	3° 6	12°18	1°35	13° 8	13°31	3° 2	n.a.	S 24
S 25	10 28 7	8°18'15	6♎45	27°27	22°56	1° 0	18°28	3°17	3° 9	12°19	1°34	13° 9	13°27	3° 8	n.a.	S 25
M26	10 32 3	9°15'38	18°33	29°29	23°57	1°42	18°42	3°15	3°12	12°20	1°32	13° 9	13°24	3°15	n.a.	M26
T 27	10 36 0	10°13'01	0♏24	1♓32	24°58	2°25	18°56	3°14	3°15	12°21	1°30	13° 9	13°21	3°22	n.a.	T 27
W28	10 39 56	11°10'23	12°22	3°37	25°59	3° 7	19°10	3°12	3°18	12°22	1°29	13°10	13°18	3°28	n.a.	W28
T 29	10 43 53	12° 7'43	24°29	5°43	26°59	3°49	19°23	3°10	3°21	12°24	1°27	13°10	13°15	3°35	n.a.	T 29
F 30	10 47 49	13° 5'03	6♐50	7°51	27°59	4°31	19°37	3° 8	3°24	12°25	1°25	13°10	13°11	3°42	n.a.	F 30
S 31	10 51 46	14♓ 2'22	19♐30	10♓ 0	28♈59	5♓13	19♓51	3♏ 6	3♒26	12♉26	1♍24	13♍10	13♍ 8	3♎48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s40	12s35	4n39	24s38	1s56	0n 6	1n25	17s59	0s57	7s54	1s11	11s20	1n45	20s59	0s46	14n43	1s10	26n29	16n49	6n39	6n10	1n 5			n.a.
F 2	16 23	15 21	5 4	24 33	2 2	0 36	1 29	17 46	0 56	7 49	1 11	11 21	1 45	20 58	0 46	14 43	1 10	26 30	16 49	6 39	6 11	1 3			n.a.
S 3	16 5	17 28	5 14	24 26	2 7	1 7	1 33	17 32	0 56	7 43	1 11	11 21	1 45	20 57	0 46	14 43	1 10	26 30	16 49	6 40	6 12	1 1			n.a.
S 4	15 47	18 45	5 9	24 17	2 11	1 38	1 37	17 19	0 55	7 38	1 11	11 21	1 45	20 56	0 46	14 43	1 9	26 31	16 49	6 41	6 13	0 59			n.a.
M 5	15 28	19 2	4 47	24 7	2 15	2 9	1 41	17 5	0 55	7 33	1 10	11 21	1 45	20 56	0 46	14 43	1 9	26 32	16 49	6 42	6 15	0 57			n.a.
T 6	15 10	18 11	4 7	23 55	2 18	2 39	1 45	16 51	0 55	7 27	1 10	11 21	1 45	20 55	0 46	14 44	1 9	26 33	16 50	6 43	6 16	0 55			n.a.
W 7	14 51	16 10	3 11	23 41	2 20	3 10	1 49	16 37	0 54	7 22	1 10	11 21	1 45	20 54	0 46	14 44	1 9	26 33	16 50	6 45	6 17	0 53			n.a.
T 8	14 32	13 4	2 2	23 25	2 22	3 40	1 52	16 23	0 54	7 16	1 10	11 21	1 46	20 53	0 46	14 44	1 9	26 34	16 50	6 45	6 18	0 52			n.a.
F 9	14 12	9 6	0 43	23 8	2 24	4 11	1 56	16 9	0 54	7 11	1 10	11 21	1 46	20 53	0 46	14 44	1 9	26 35	16 50	6 46	6 20	0 50			n.a.
S 10	13 53	4 31	0s39	22 49	2 25	4 41	2 0	15 54	0 53	7 6	1 10	11 20	1 46	20 52	0 46	14 45	1 9	26 35	16 50	6 46	6 21	0 48			n.a.
S 11	13 33	0n18	1 59	22 27	2 25	5 11	2 4	15 40	0 53	7 0	1 10	11 20	1 46	20 51	0 46	14 45	1 9	26 36	16 50	6 45	6 22	0 46			n.a.
M12	13 13	5 2	3 9	22 4	2 25	5 40	2 8	15 25	0 52	6 55	1 9	11 20	1 46	20 51	0 46	14 45	1 9	26 37	16 50	6 45	6 23	0 44			n.a.
T 13	12 53	9 24	4 7	21 39	2 24	6 10	2 11	15 11	0 52	6 49	1 9	11 20	1 46	20 50	0 46	14 45	1 9	26 37	16 50	6 45	6 25	0 42			n.a.
W14	12 33	13 8	4 48	21 12	2 22	6 40	2 15	14 56	0 52	6 44	1 9	11 20	1 46	20 49	0 46	14 46	1 9	26 38	16 50	6 44	6 26	0 40			n.a.
T 15	12 13	16 2	5 11	20 43	2 20	7 9	2 19	14 41	0 51	6 38	1 9	11 19	1 46	20 48	0 46	14 46	1 9	26 39	16 50	6 44	6 27	0 38			n.a.
F 16	11 52	18 0	5 17	20 12	2 18	7 38	2 22	14 26	0 51	6 33	1 9	11 19	1 46	20 48	0 46	14 46	1 9	26 39	16 50	6 44	6 28	0 36			n.a.
S 17	11 31	18 57	5 5	19 39	2 14	8 7	2 26	14 11	0 50	6 27	1 9	11 19	1 46	20 47	0 46	14 47	1 9	26 40	16 50	6 45	6 30	0 34			n.a.
S 18	11 10	18 53	4 39	19 4	2 11	8 35	2 29	13 56	0 50	6 22	1 9	11 18	1 47	20 46	0 46	14 47	1 9	26 41	16 50	6 45	6 31	0 32			n.a.
M19	10 49	17 52	3 59	18 27	2 6	9 3	2 33	13 40	0 50	6 16	1 9	11 18	1 47	20 45	0 46	14 47	1 9	26 41	16 50	6 46	6 32	0 30			n.a.
T 20	10 28	16 0	3 8	17 48	2 1	9 31	2 36	13 25	0 49	6 10	1 9	11 17	1 47	20 45	0 46	14 48	1 9	26 42	16 50	6 47	6 33	0 28			n.a.
W21	10 6	13 26	2 10	17 7	1 56	9 59	2 40	13 10	0 49	6 5	1 8	11 17	1 47	20 44	0 46	14 48	1 9	26 42	16 50	6 47	6 35	0 26			n.a.
T 22	9 45	10 19	1 6	16 24	1 50	10 27	2 43	12 54	0 48	5 59	1 8	11 16	1 47	20 43	0 46	14 49	1 9	26 43	16 50	6 47	6 36	0 24			n.a.
F 23	9 23	6 48	0 0	15 39	1 43	10 54	2 46	12 38	0 48	5 54	1 8	11 16	1 47	20 43	0 46	14 49	1 9	26 43	16 50	6 47	6 37	0 22			n.a.
S 24	9 1	3 3	1n 5	14 51	1 36	11 21	2 49	12 23	0 47	5 48	1 8	11 15	1 47	20 42	0 46	14 49	1 8	26 44	16 50	6 47	6 38	0 20			n.a.
S 25	8 40	0s48	2 8	14 2	1 29	11 47	2 52	12 7	0 47	5 43	1 8	11 15	1 47	20 41	0 46	14 50	1 8	26 45	16 49	6 47	6 40	0 19			n.a.
M26	8 18	4 37	3 5	13 11	1 21	12 13	2 55	11 51	0 47	5 37	1 8	11 14	1 47	20 41	0 46	14 50	1 8	26 45	16 49	6 47	6 41	0 17			n.a.
T 27	7 55	8 15	3 54	12 19	1 12	12 39	2 58	11 35	0 46	5 31	1 8	11 13	1 47	20 40	0 46	14 51	1 8	26 46	16 49	6 47	6 42	0 15			n.a.
W28	7 33	11 36	4 33	11 24	1 3	13 5	3 1	11 19	0 46	5 26	1 8	11 13	1 47	20 39	0 46	14 51	1 8	26 46	16 49	6 47	6 43	0 13			n.a.
T 29	7 11	14 30	5 1	10 28	0 54	13 30	3 4	11 3	0 45	5 20	1 8	11 12	1 47	20 39	0 46	14 51	1 8	26 47	16 49	6 47	6 45	0 11			n.a.
F 30	6 48	16 48	5 16	9 31	0 44	13 55	3 7	10 47	0 45	5 14	1 8	11 11	1 48	20 38	0 47	14 52	1 8	26 47	16 49	6 47	6 46	0 9			n.a.
S 31	6s26	18s21	5n16	8s32	0s34	14n19	3n 9	10s31	0s44	5s 9	1s 7	11s10	1n48	20s37	0s47	14n52	1s 8	26n48	16n49	6n47	6n47	0n 7			n.a.

Julian Day Number = 554143.5, Delta T = 22h34m37s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'44, Lahiri = -47°55'43 Julian Calendar 1 March 3196 BCE == Greg. Calendar 3 Feb. 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

APRIL 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 55 42	14♓59'40	2♋31	12♓10	29♈58	5♓55	20♓ 5	3°R 4	3♒29	12♉28	1°R22	13♍10	13♍ 5	3♎55	n.a.	S 1
M 2	10 59 39	15°56'57	29°51	16°31	1°56	7°19	20°33	2°59	3°35	12°30	1°19	13°10	12°59	4° 8	n.a.	M 2
T 3	11 3 36	16°54'14	29°51	18°43	2°54	8° 0	20°46	2°57	3°37	12°32	1°17	13°11	12°56	4°15	n.a.	T 3
W 4	11 7 32	17°51'29	14♒10	20°54	3°52	8°42	21° 0	2°55	3°40	12°33	1°16	13°11	12°52	4°22	n.a.	W 4
T 5	11 11 29	18°48'44	28°51	23° 5	4°49	9°24	21°14	2°52	3°43	12°35	1°14	13°R11	12°49	4°28	n.a.	T 5
F 6	11 15 25	19°45'58	13♓50	25°15	5°46	10° 5	21°28	2°49	3°45	12°36	1°13	13°11	12°46	4°35	n.a.	F 6
S 7	11 19 22	20°43'11	28°58	8♈40	9°54	12°10	14°56	23° 5	2°29	4° 2	12°47	1° 2	13° 6	12°24	5°21	n.a.	S 7
S 8	11 23 18	21°40'23	14♈ 6	27°25	6°42	10°47	21°42	2°47	3°48	12°38	1°11	13°10	12°43	4°42	n.a.	S 8
M 9	11 27 15	22°37'34	29° 6	29°34	7°38	11°29	21°56	2°44	3°50	12°39	1° 9	13° 9	12°40	4°48	n.a.	M 9
T 10	11 31 11	23°34'45	13♉48	1♈41	8°34	12°10	22°10	2°41	3°53	12°41	1° 8	13° 8	12°36	4°55	n.a.	T 10
W11	11 35 8	24°31'54	28° 8	3°47	9°29	12°52	22°23	2°38	3°55	12°42	1° 6	13° 7	12°33	5° 1	n.a.	W11
T 12	11 39 5	25°29'02	12♊ 4	5°51	10°23	13°33	22°37	2°35	3°58	12°44	1° 5	13° 6	12°30	5° 8	n.a.	T 12
F 13	11 43 1	26°26'09	25°34	7°53	11°17	14°14	22°51	2°32	4° 0	12°46	1° 3	13°D 6	12°27	5°15	n.a.	F 13
S 14	11 46 58	27°23'16	8♋40	9°54	12°10	14°56	23° 5	2°29	4° 2	12°47	1° 2	13° 6	12°24	5°21	n.a.	S 14
S 15	11 50 54	28°20'21	21°25	11°52	13° 3	15°37	23°19	2°26	4° 5	12°49	1° 0	13° 7	12°21	5°28	n.a.	S 15
M16	11 54 51	29°17'25	3♌52	13°48	13°55	16°18	23°33	2°23	4° 7	12°51	0°59	13° 8	12°17	5°35	n.a.	M16
T 17	11 58 47	0♈14'29	16° 6	15°41	14°47	16°59	23°46	2°19	4° 9	12°52	0°58	13°10	12°14	5°41	n.a.	T 17
W18	12 2 44	1°11'32	28° 8	17°33	15°37	17°40	24° 0	2°16	4°11	12°54	0°56	13°11	12°11	5°48	n.a.	W18
T 19	12 6 41	2° 8'34	10♍ 4	19°22	16°27	18°21	24°14	2°12	4°14	12°56	0°55	13°R12	12° 8	5°55	n.a.	T 19
F 20	12 10 37	3° 5'36	21°54	21° 8	17°17	19° 2	24°28	2° 9	4°16	12°58	0°53	13°11	12° 5	6° 1	n.a.	F 20
S 21	12 14 34	4° 2'37	3♎43	22°53	18° 6	19°43	24°41	2° 5	4°18	13° 0	0°52	13°10	12° 2	6° 8	n.a.	S 21
S 22	12 18 30	4°59'37	15°32	24°35	18°53	20°24	24°55	2° 2	4°20	13° 1	0°51	13° 8	11°58	6°15	n.a.	S 22
M23	12 22 27	5°56'38	27°23	26°14	19°41	21° 5	25° 9	1°58	4°22	13° 3	0°50	13° 5	11°55	6°21	n.a.	M23
T 24	12 26 23	6°53'38	9♏19	27°51	20°27	21°46	25°23	1°54	4°24	13° 5	0°48	13° 1	11°52	6°28	n.a.	T 24
W25	12 30 20	7°50'38	21°21	29°25	21°12	22°27	25°36	1°50	4°26	13° 7	0°47	12°57	11°49	6°35	n.a.	W25
T 26	12 34 16	8°47'38	3♐33	0♉57	21°57	23° 7	25°50	1°47	4°28	13° 9	0°46	12°53	11°46	6°41	n.a.	T 26
F 27	12 38 13	9°44'38	15°57	2°26	22°41	23°48	26° 4	1°43	4°30	13°11	0°45	12°51	11°42	6°48	n.a.	F 27
S 28	12 42 10	10°41'38	28°37	3°53	23°23	24°29	26°17	1°39	4°31	13°13	0°43	12°49	11°39	6°55	n.a.	S 28
S 29	12 46 6	11°38'38	11♑35	5°18	24° 5	25° 9	26°31	1°35	4°33	13°15	0°42	12°D48	11°36	7° 1	n.a.	S 29
M30	12 50 3	12♈35'39	24♑55	6♉39	24♉46	25♓50	26♓44	1♏31	4♒35	13♉17	0♍41	12♍49	11♍33	7♎ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 3	19s 1	5n 0	7s32	0s24	14n43	3n12	10s15	0s44	5s 3	1s 7	11s 9	1n48	20s37	0s47	14n53	1s 8	26n48	16n48	6n46	6n48	0n 5		n.a.
M 2	5 40	18 38	4 28	6 31	0 14	15 7	3 14	9 58	0 43	4 57	1 7	11 9	1 48	20 36	0 47	14 53	1 8	26 49	16 48	6 46	6 50	0 3		n.a.
T 3	5 18	17 8	3 38	5 30	0 3	15 30	3 17	9 42	0 43	4 52	1 7	11 8	1 48	20 35	0 47	14 54	1 8	26 49	16 48	6 46	6 51	0 1		n.a.
W 4	4 55	14 32	2 35	4 28	0n 7	15 53	3 19	9 26	0 42	4 46	1 7	11 7	1 48	20 35	0 47	14 54	1 8	26 49	16 48	6 46	6 52	0s 1		n.a.
T 5	4 32	10 56	1 19	3 25	0 18	16 15	3 21	9 9	0 42	4 40	1 7	11 6	1 48	20 34	0 47	14 55	1 8	26 50	16 48	6 46	6 53	0 3		n.a.
F 6	4 9	6 34	0s 4	2 23	0 28	16 37	3 23	8 53	0 41	4 35	1 7	11 5	1 48	20 34	0 47	14 55	1 8	26 50	16 47	6 46	6 55	0 5		n.a.
S 7	3 46	1 44	1 27	1 21	0 38	16 59	3 25	8 36	0 41	4 29	1 7	11 4	1 48	20 33	0 47	14 56	1 8	26 51	16 47	6 46	6 56	0 7		n.a.
S 8	3 23	3n12	2 44	0 19	0 48	17 20	3 27	8 20	0 40	4 24	1 7	11 3	1 48	20 32	0 47	14 56	1 8	26 51	16 47	6 46	6 57	0 9		n.a.
M 9	3 0	7 52	3 48	0n42	0 58	17 40	3 28	8 3	0 40	4 18	1 7	11 2	1 48	20 32	0 47	14 57	1 8	26 51	16 47	6 47	6 58	0 11		n.a.
T 10	2 37	11 59	4 37	1 43	1 7	18 0	3 30	7 46	0 40	4 12	1 7	11 1	1 48	20 31	0 47	14 57	1 8	26 52	16 46	6 47	7 0	0 13		n.a.
W11	2 13	15 16	5 7	2 42	1 16	18 20	3 31	7 30	0 39	4 7	1 7	11 0	1 48	20 31	0 47	14 58	1 8	26 52	16 46	6 48	7 1	0 15		n.a.
T 12	1 50	17 34	5 17	3 40	1 24	18 39	3 32	7 13	0 39	4 1	1 7	10 59	1 48	20 30	0 47	14 58	1 8	26 52	16 46	6 48	7 2	0 17		n.a.
F 13	1 27	18 48	5 10	4 37	1 32	18 57	3 33	6 56	0 38	3 55	1 7	10 58	1 48	20 30	0 47	14 59	1 8	26 53	16 46	6 48	7 3	0 18		n.a.
S 14	1 4	18 59	4 46	5 32	1 39	19 15	3 34	6 39	0 38	3 50	1 7	10 57	1 48	20 29	0 47	15 0	1 8	26 53	16 45	6 48	7 5	0 20		n.a.
S 15	0 41	18 11	4 9	6 25	1 46	19 33	3 35	6 22	0 37	3 44	1 6	10 55	1 49	20 29	0 47	15 0	1 8	26 53	16 45	6 48	7 6	0 22		n.a.
M16	0 17	16 31	3 21	7 17	1 52	19 50	3 36	6 6	0 37	3 38	1 6	10 54	1 49	20 28	0 47	15 1	1 8	26 54	16 45	6 47	7 7	0 24		n.a.
T 17	0n 6	14 7	2 25	8 7	1 58	20 6	3 36	5 49	0 36	3 33	1 6	10 53	1 49	20 28	0 47	15 1	1 7	26 54	16 44	6 47	7 8	0 26		n.a.
W18	0 29	11 8	1 22	8 56	2 2	20 22	3 37	5 32	0 36	3 27	1 6	10 52	1 49	20 27	0 47	15 2	1 7	26 54	16 44	6 46	7 10	0 28		n.a.
T 19	0 52	7 43	0 17	9 42	2 6	20 37	3 37	5 15	0 35	3 21	1 6	10 51	1 49	20 27	0 47	15 2	1 7	26 54	16 44	6 46	7 11	0 30		n.a.
F 20	1 16	4 1	0n48	10 27	2 10	20 52	3 37	4 58	0 34	3 16	1 6	10 49	1 49	20 26	0 47	15 3	1 7	26 54	16 43	6 46	7 12	0 32		n.a.
S 21	1 39	0 11	1 51	11 9	2 13	21 6	3 37	4 41	0 34	3 10	1 6	10 48	1 49	20 26	0 47	15 4	1 7	26 55	16 43	6 46	7 13	0 34		n.a.
S 22	2 2	3s40	2 49	11 50	2 15	21 20	3 36	4 24	0 33	3 4	1 6	10 47	1 49	20 25	0 47	15 4	1 7	26 55	16 43	6 47	7 15	0 36		n.a.
M23	2 25	7 23	3 40	12 29	2 16	21 32	3 36	4 7	0 33	2 59	1 6	10 45	1 49	20 25	0 47	15 5	1 7	26 55	16 42	6 49	7 16	0 38		n.a.
T 24	2 48	10 50	4 22	13 5	2 17	21 45	3 35	3 50	0 32	2 53	1 6	10 44	1 49	20 24	0 47	15 5	1 7	26 55	16 42	6 50	7 17	0 40		n.a.
W25	3 11	13 51	4 52	13 40	2 17	21 56	3 34	3 33	0 32	2 48	1 6	10 43	1 49	20 24	0 47	15 6	1 7	26 55	16 42	6 52	7 18	0 42		n.a.
T 26	3 34	16 19	5 10	14 13	2 16	22 7	3 33	3 16	0 31	2 42	1 6	10 41	1 49	20 23	0 47	15 7	1 7	26 55	16 41	6 53	7 19	0 44		n.a.
F 27	3 57	18 5	5 14	14 44	2 15	22 18	3 31	2 59	0 31	2 36	1 6	10 40	1 49	20 23	0 47	15 7	1 7	26 56	16 41	6 54	7 21	0 46		n.a.
S 28	4 20	18 59	5 2	15 12	2 13	22 28	3 30	2 42	0 30	2 31	1 6	10 39	1 49	20 22	0 47	15 8	1 7	26 56	16 40	6 55	7 22	0 48		n.a.
S 29	4 43	18 57	4 35	15 39	2 11	22 37	3 28	2 25	0 30	2 25	1 6	10 37	1 49	20 22	0 47	15 8	1 7	26 56	16 40	6 55	7 23	0 50		n.a.
M30	5n 6	17s51	3n53	16n 4	2n 7	22n45	3n26	2s 8	0s29	2s20	1s 6	10s36	1n49	20s22	0s48	15n 9	1s 7	26n56	16n40	6n55	7n24	0s52		n.a.

Julian Day Number = 554174.5, Delta T = 22h34m35s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'40, Lahiri = -47°55'39 Julian Calendar 1 Apr. 3196 BCE == Greg. Calendar 6 March 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

MAY 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 59	13♈32'39	8♒39	7♉58	25♉26	26♓30	26♓58	1°R27	4♒37	13♉19	0°R40	12♍50	11♍30	7♎15	n.a.	T 1
W 2	12 57 56	14°29'40	22°48	9°15	26° 4	27°11	27°11	1♏23	4°38	13°21	0♍39	12°51	11°27	7°21	n.a.	W 2
T 3	13 1 52	15°26'41	7♓21	10°29	26°42	27°51	27°25	1°18	4°40	13°23	0°38	12°R52	11°23	7°28	n.a.	T 3
F 4	13 5 49	16°23'42	22°14	11°39	27°18	28°32	27°38	1°14	4°41	13°25	0°37	12°52	11°20	7°35	n.a.	F 4
S 5	13 9 46	17°20'43	7♈21	12°47	27°54	29°12	27°52	1°10	4°43	13°27	0°36	12°50	11°17	7°41	n.a.	S 5
S 6	13 13 42	18°17'44	22°33	13°53	28°27	29°52	28° 5	1° 6	4°44	13°29	0°35	12°47	11°14	7°48	n.a.	S 6
M 7	13 17 39	19°14'46	7♉41	14°55	29° 0	0♈32	28°19	1° 2	4°46	13°31	0°34	12°42	11°11	7°55	n.a.	M 7
T 8	13 21 35	20°11'48	22°34	15°54	29°31	1°13	28°32	0°57	4°47	13°33	0°33	12°37	11° 7	8° 1	n.a.	T 8
W 9	13 25 32	21° 8'50	7♊ 5	16°50	0♊ 1	1°53	28°45	0°53	4°49	13°35	0°32	12°32	11° 4	8° 8	n.a.	W 9
T 10	13 29 28	22° 5'51	21° 9	17°42	0°29	2°33	28°58	0°49	4°50	13°37	0°31	12°27	11° 1	8°15	n.a.	T 10
F 11	13 33 25	23° 2'53	4♋45	18°31	0°56	3°13	29°12	0°44	4°51	13°39	0°30	12°24	10°58	8°21	n.a.	F 11
S 12	13 37 22	23°59'55	17°54	19°17	1°21	3°53	29°25	0°40	4°52	13°41	0°29	12°23	10°55	8°28	n.a.	S 12
S 13	13 41 18	24°56'57	0♌37	19°58	1°45	4°33	29°38	0°36	4°54	13°43	0°29	12°D23	10°52	8°35	n.a.	S 13
M14	13 45 15	25°53'59	13° 1	20°36	2° 7	5°13	29°51	0°31	4°55	13°45	0°28	12°24	10°48	8°41	n.a.	M14
T 15	13 49 11	26°51'01	25° 9	21°11	2°27	5°53	0♈ 4	0°27	4°56	13°48	0°27	12°25	10°45	8°48	n.a.	T 15
W16	13 53 8	27°48'03	7♍ 6	21°41	2°45	6°33	0°17	0°22	4°57	13°50	0°26	12°R26	10°42	8°55	n.a.	W16
T 17	13 57 4	28°45'05	18°56	22° 6	3° 2	7°12	0°30	0°18	4°58	13°52	0°26	12°26	10°39	9° 1	n.a.	T 17
F 18	14 1 1	29°42'08	0♎44	22°28	3°16	7°52	0°43	0°13	4°59	13°54	0°25	12°24	10°36	9° 8	n.a.	F 18
S 19	14 4 58	0♉39'11	12°32	22°45	3°29	8°32	0°56	0° 9	5° 0	13°56	0°24	12°20	10°33	9°15	n.a.	S 19
S 20	14 8 54	1°36'15	24°24	22°57	3°39	9°11	1° 9	0° 5	5° 0	13°58	0°24	12°14	10°29	9°21	n.a.	S 20
M21	14 12 51	2°33'19	6♏21	23° 4	3°47	9°51	1°22	0° 0	5° 1	14° 1	0°23	12° 6	10°26	9°28	n.a.	M21
T 22	14 16 47	3°30'24	18°26	23°R 7	3°53	10°31	1°34	29♎56	5° 2	14° 3	0°23	11°57	10°23	9°35	n.a.	T 22
W23	14 20 44	4°27'30	0♐38	23° 5	3°57	11°10	1°47	29°51	5° 3	14° 5	0°22	11°48	10°20	9°41	n.a.	W23
T 24	14 24 40	5°24'37	13° 1	22°58	3°R59	11°49	2° 0	29°47	5° 3	14° 7	0°22	11°39	10°17	9°48	n.a.	T 24
F 25	14 28 37	6°21'45	25°34	22°46	3°58	12°29	2°12	29°43	5° 4	14° 9	0°21	11°31	10°13	9°55	n.a.	F 25
S 26	14 32 34	7°18'53	8♑20	22°30	3°55	13° 8	2°25	29°38	5° 4	14°12	0°21	11°25	10°10	10° 1	n.a.	S 26
S 27	14 36 30	8°16'03	21°21	22° 9	3°50	13°48	2°37	29°34	5° 5	14°14	0°21	11°22	10° 7	10° 8	n.a.	S 27
M28	14 40 27	9°13'14	4♒39	21°43	3°42	14°27	2°49	29°30	5° 5	14°16	0°20	11°D20	10° 4	10°15	n.a.	M28
T 29	14 44 23	10°10'26	18°16	21°14	3°32	15° 6	3° 2	29°25	5° 6	14°18	0°20	11°21	10° 1	10°21	n.a.	T 29
W30	14 48 20	11° 7'39	2♓14	20°40	3°20	15°46	3°14	29°21	5° 6	14°21	0°20	11°21	9°58	10°28	n.a.	W30
T 31	14 52 16	12♉ 4'53	16♓32	20♉ 3	3♊ 6	16♈25	3♈26	29♎17	5♒ 6	14♉23	0♍20	11°R21	9♍54	10♎35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	5n28	15s43	2n57	16n27	2n 3	22n53	3n23	1s52	0s29	2s14	1s 6	10s34	1n49	20s21	0s48	15n10	1s 7	26n56	16n39	6n54	7n26	0s54			n.a.
W 2	5 51	12 34	1 48	16 48	1 59	23 0	3 21	1 35	0 28	2 9	1 6	10 33	1 49	20 21	0 48	15 10	1 7	26 56	16 39	6 54	7 27	0 56			n.a.
T 3	6 14	8 34	0 30	17 7	1 54	23 6	3 18	1 18	0 28	2 3	1 6	10 32	1 49	20 21	0 48	15 11	1 7	26 56	16 38	6 53	7 28	0 58			n.a.
F 4	6 36	3 56	0s51	17 25	1 48	23 12	3 15	1 1	0 27	1 58	1 6	10 30	1 49	20 20	0 48	15 12	1 7	26 56	16 38	6 54	7 29	1 0			n.a.
S 5	6 58	1n 0	2 10	17 40	1 41	23 17	3 11	0 44	0 27	1 52	1 6	10 29	1 49	20 20	0 48	15 12	1 7	26 56	16 37	6 54	7 31	1 2			n.a.
S 6	7 21	5 54	3 20	17 53	1 34	23 21	3 8	0 27	0 26	1 47	1 6	10 27	1 49	20 20	0 48	15 13	1 7	26 56	16 37	6 55	7 32	1 4			n.a.
M 7	7 43	10 24	4 15	18 5	1 26	23 25	3 4	0 10	0 25	1 41	1 6	10 26	1 49	20 19	0 48	15 14	1 7	26 56	16 36	6 57	7 33	1 5			n.a.
T 8	8 5	14 10	4 52	18 15	1 18	23 28	3 0	0n 7	0 25	1 36	1 6	10 24	1 49	20 19	0 48	15 14	1 7	26 56	16 36	6 59	7 34	1 7			n.a.
W 9	8 27	16 57	5 10	18 22	1 9	23 30	2 55	0 24	0 24	1 31	1 6	10 23	1 49	20 19	0 48	15 15	1 7	26 55	16 35	7 1	7 36	1 9			n.a.
T 10	8 49	18 37	5 8	18 29	0 59	23 32	2 50	0 41	0 24	1 25	1 6	10 21	1 49	20 18	0 48	15 16	1 7	26 55	16 35	7 3	7 37	1 11			n.a.
F 11	9 11	19 9	4 48	18 33	0 49	23 32	2 45	0 57	0 23	1 20	1 6	10 20	1 48	20 18	0 48	15 16	1 7	26 55	16 34	7 4	7 38	1 13			n.a.
S 12	9 32	18 37	4 14	18 35	0 38	23 32	2 39	1 14	0 23	1 14	1 6	10 18	1 48	20 18	0 48	15 17	1 7	26 55	16 34	7 5	7 39	1 15			n.a.
S 13	9 54	17 9	3 28	18 36	0 27	23 32	2 33	1 31	0 22	1 9	1 6	10 17	1 48	20 18	0 48	15 18	1 7	26 55	16 33	7 5	7 40	1 17			n.a.
M14	10 15	14 53	2 33	18 35	0 15	23 30	2 27	1 48	0 21	1 4	1 6	10 15	1 48	20 17	0 48	15 18	1 7	26 55	16 33	7 5	7 42	1 19			n.a.
T 15	10 36	12 1	1 33	18 32	0 2	23 28	2 21	2 4	0 21	0 58	1 6	10 14	1 48	20 17	0 48	15 19	1 7	26 55	16 32	7 4	7 43	1 21			n.a.
W16	10 57	8 41	0 29	18 28	0s10	23 25	2 14	2 21	0 20	0 53	1 6	10 12	1 48	20 17	0 48	15 20	1 7	26 54	16 32	7 4	7 44	1 23			n.a.
T 17	11 18	5 1	0n35	18 22	0 24	23 21	2 6	2 38	0 20	0 48	1 6	10 11	1 48	20 17	0 48	15 20	1 7	26 54	16 31	7 4	7 45	1 25			n.a.
F 18	11 39	1 11	1 37	18 14	0 38	23 16	1 59	2 54	0 19	0 43	1 6	10 9	1 48	20 17	0 48	15 21	1 7	26 54	16 31	7 4	7 47	1 27			n.a.
S 19	11 59	2s42	2 35	18 5	0 52	23 11	1 50	3 11	0 19	0 37	1 6	10 8	1 48	20 16	0 48	15 22	1 7	26 54	16 30	7 6	7 48	1 29			n.a.
S 20	12 19	6 30	3 27	17 54	1 6	23 4	1 42	3 27	0 18	0 32	1 6	10 6	1 48	20 16	0 48	15 22	1 7	26 53	16 30	7 8	7 49	1 31			n.a.
M21	12 40	10 4	4 9	17 42	1 21	22 57	1 33	3 44	0 17	0 27	1 6	10 5	1 48	20 16	0 48	15 23	1 7	26 53	16 29	7 11	7 50	1 33			n.a.
T 22	13 0	13 15	4 41	17 28	1 36	22 49	1 24	4 0	0 17	0 22	1 6	10 3	1 48	20 16	0 48	15 24	1 7	26 53	16 29	7 15	7 52	1 35			n.a.
W23	13 19	15 54	5 0	17 13	1 51	22 41	1 14	4 17	0 16	0 17	1 6	10 2	1 48	20 16	0 48	15 24	1 6	26 52	16 28	7 19	7 53	1 37			n.a.
T 24	13 39	17 52	5 6	16 57	2 6	22 31	1 4	4 33	0 16	0 11	1 6	10 0	1 48	20 16	0 49	15 25	1 6	26 52	16 28	7 22	7 54	1 39			n.a.
F 25	13 58	19 1	4 57	16 40	2 20	22 20	0 53	4 49	0 15	0 6	1 6	9 59	1 47	20 16	0 49	15 26	1 6	26 52	16 27	7 25	7 55	1 41			n.a.
S 26	14 18	19 13	4 33	16 21	2 35	22 9	0 42	5 5	0 15	0 1	1 6	9 57	1 47	20 15	0 49	15 26	1 6	26 51	16 26	7 27	7 57	1 43			n.a.
S 27	14 37	18 25	3 55	16 2	2 49	21 57	0 31	5 22	0 14	0n 4	1 6	9 56	1 47	20 15	0 49	15 27	1 6	26 51	16 26	7 29	7 58	1 45			n.a.
M28	14 55	16 37	3 4	15 42	3 3	21 44	0 19	5 38	0 13	0 9	1 6	9 54	1 47	20 15	0 49	15 28	1 6	26 51	16 25	7 29	7 59	1 47			n.a.
T 29	15 14	13 49	2 0	15 22	3 16	21 30	0 7	5 54	0 13	0 14	1 6	9 53	1 47	20 15	0 49	15 28	1 6	26 50	16 25	7 29	8 0	1 49			n.a.
W30	15 32	10 11	0 49	15 1	3 28	21 16	0s 5	6 10	0 12	0 19	1 6	9 51	1 47	20 15	0 49	15 29	1 6	26 50	16 24	7 29	8 1	1 51			n.a.
T 31	15n50	5s52	0s28	14n40	3s40	21n 0	0s18	6n26	0s12	0n24	1s 6	9s50	1n47	20s15	0s49	15n30	1s 6	26n49	16n24	7n29	8n 3	1s53			n.a.

Julian Day Number = 554204.5, Delta T = 22h34m32s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'36, Lahiri = -47°55'35 Julian Calendar 1 May 3196 BCE == Greg. Calendar 5 Apr. 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

JUNE 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 56 13	13♉ 2'08	1♈10	19°R24	2°R49	17♈ 4	3♈38	29°R12	5♒ 7	14♉25	0°R19	11°R20	9♍51	10♎41	n.a.	F 1
S 2	15 0 10	13°59'25	16° 3	18♉42	2♊29	17°43	3°50	29♎ 8	5° 7	14°27	0♍19	11♍16	9°48	10°48	n.a.	S 2
S 3	15 4 6	14°56'43	1♉ 4	17°59	2° 8	18°22	4° 2	29° 4	5° 7	14°29	0°19	11°10	9°45	10°55	n.a.	S 3
M 4	15 8 3	15°54'02	16° 5	17°16	1°45	19° 1	4°14	29° 0	5° 7	14°32	0°19	11° 2	9°42	11° 1	n.a.	M 4
T 5	15 11 59	16°51'23	0♊56	16°32	1°19	19°40	4°26	28°56	5° 7	14°34	0°19	10°52	9°38	11° 8	n.a.	T 5
W 6	15 15 56	17°48'44	15°28	15°49	0°52	20°19	4°38	28°52	5°R 7	14°36	0°D19	10°42	9°35	11°15	n.a.	W 6
T 7	15 19 52	18°46'07	29°36	15° 7	0°23	20°58	4°50	28°48	5° 7	14°38	0°19	10°33	9°32	11°21	n.a.	T 7
F 8	15 23 49	19°43'30	13♋15	14°28	29♉52	21°37	5° 1	28°44	5° 7	14°41	0°19	10°26	9°29	11°28	n.a.	F 8
S 9	15 27 45	20°40'55	26°27	13°52	29°19	22°16	5°13	28°40	5° 7	14°43	0°19	10°22	9°26	11°35	n.a.	S 9
S 10	15 31 42	21°38'20	9♌13	13°20	28°46	22°54	5°24	28°36	5° 7	14°45	0°19	10°19	9°23	11°41	n.a.	S 10
M11	15 35 39	22°35'47	21°37	12°53	28°11	23°33	5°36	28°32	5° 7	14°47	0°19	10°D19	9°19	11°48	n.a.	M11
T 12	15 39 35	23°33'14	3♍44	12°30	27°36	24°12	5°47	28°28	5° 6	14°49	0°20	10°R19	9°16	11°55	n.a.	T 12
W13	15 43 32	24°30'43	15°40	12°13	26°59	24°50	5°58	28°25	5° 6	14°52	0°20	10°19	9°13	12° 1	n.a.	W13
T 14	15 47 28	25°28'12	27°29	12° 2	26°23	25°29	6°10	28°21	5° 6	14°54	0°20	10°18	9°10	12° 8	n.a.	T 14
F 15	15 51 25	26°25'43	9♎18	11°D58	25°46	26° 8	6°21	28°17	5° 5	14°56	0°20	10°14	9° 7	12°15	n.a.	F 15
S 16	15 55 21	27°23'15	21° 8	12° 0	25° 9	26°46	6°32	28°14	5° 5	14°58	0°21	10° 8	9° 4	12°21	n.a.	S 16
S 17	15 59 18	28°20'49	3♏ 5	12° 9	24°32	27°25	6°42	28°10	5° 4	15° 0	0°21	10° 0	9° 0	12°28	n.a.	S 17
M18	16 3 15	29°18'24	15°11	12°25	23°56	28° 3	6°53	28° 7	5° 4	15° 3	0°21	9°49	8°57	12°35	n.a.	M18
T 19	16 7 11	0♊16'00	27°27	12°48	23°21	28°41	7° 4	28° 3	5° 3	15° 5	0°22	9°36	8°54	12°41	n.a.	T 19
W20	16 11 8	1°13'38	9♐54	13°18	22°47	29°20	7°15	28° 0	5° 2	15° 7	0°22	9°23	8°51	12°48	n.a.	W20
T 21	16 15 4	2°11'17	22°32	13°55	22°14	29°58	7°25	27°57	5° 2	15° 9	0°23	9°11	8°48	12°55	n.a.	T 21
F 22	16 19 1	3° 8'58	5♑22	14°39	21°42	0♉36	7°36	27°53	5° 1	15°11	0°23	9° 0	8°44	13° 1	n.a.	F 22
S 23	16 22 57	4° 6'42	18°23	15°30	21°12	1°15	7°46	27°50	5° 0	15°13	0°24	8°51	8°41	13° 8	n.a.	S 23
S 24	16 26 54	5° 4'26	1♒36	16°27	20°43	1°53	7°56	27°47	4°59	15°16	0°25	8°46	8°38	13°15	n.a.	S 24
M25	16 30 50	6° 2'13	15° 1	17°31	20°17	2°31	8° 6	27°44	4°58	15°18	0°25	8°43	8°35	13°21	n.a.	M25
T 26	16 34 47	7° 0'02	28°39	18°41	19°52	3° 9	8°16	27°41	4°57	15°20	0°26	8°42	8°32	13°28	n.a.	T 26
W27	16 38 44	7°57'52	12♓31	19°57	19°29	3°47	8°26	27°38	4°56	15°22	0°27	8°42	8°29	13°35	n.a.	W27
T 28	16 42 40	8°55'45	26°37	21°19	19° 9	4°25	8°36	27°36	4°55	15°24	0°27	8°41	8°25	13°41	n.a.	T 28
F 29	16 46 37	9°53'40	10♈58	22°45	18°51	5° 3	8°46	27°33	4°54	15°26	0°28	8°39	8°22	13°48	n.a.	F 29
S 30	16 50 33	10♊51'37	25♈31	24♉17	18♉35	5♉41	8♈55	27♎30	4♒53	15♉28	0♍29	8♍34	8♍19	13♎55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 8	1s 6	1s44	14n20	3s50	20n44	0s31	6n42	0s11	0n29	1s 6	9s48	1n47	20s15	0s49	15n31	1s 6	26n49	16n23	7n29	8n 4	1s55		n.a.
S 2	16 26	3n48	2 54	14 0	3 59	20 27	0 44	6 58	0 10	0 33	1 6	9 47	1 47	20 15	0 49	15 31	1 6	26 48	16 23	7 31	8 5	1 57		n.a.
S 3	16 43	8 30	3 53	13 41	4 7	20 10	0 58	7 13	0 10	0 38	1 6	9 46	1 46	20 15	0 49	15 32	1 6	26 48	16 22	7 33	8 6	1 59		n.a.
M 4	17 0	12 40	4 36	13 22	4 13	19 51	1 12	7 29	0 9	0 43	1 6	9 44	1 46	20 15	0 49	15 33	1 6	26 47	16 21	7 37	8 8	2 1		n.a.
T 5	17 17	15 59	4 59	13 5	4 17	19 32	1 26	7 45	0 9	0 48	1 6	9 43	1 46	20 15	0 49	15 33	1 6	26 47	16 21	7 40	8 9	2 3		n.a.
W 6	17 34	18 13	5 2	12 50	4 20	19 13	1 40	8 1	0 8	0 53	1 6	9 42	1 46	20 15	0 49	15 34	1 6	26 46	16 20	7 44	8 10	2 5		n.a.
T 7	17 50	19 15	4 47	12 37	4 21	18 53	1 54	8 16	0 7	0 57	1 6	9 40	1 46	20 15	0 49	15 35	1 6	26 46	16 20	7 48	8 11	2 6		n.a.
F 8	18 6	19 7	4 16	12 26	4 21	18 32	2 8	8 32	0 7	1 2	1 6	9 39	1 46	20 15	0 49	15 35	1 6	26 45	16 19	7 50	8 12	2 8		n.a.
S 9	18 22	17 56	3 31	12 17	4 19	18 11	2 22	8 47	0 6	1 7	1 6	9 38	1 46	20 15	0 49	15 36	1 6	26 45	16 18	7 52	8 14	2 10		n.a.
S 10	18 37	15 52	2 38	12 11	4 15	17 50	2 37	9 2	0 5	1 11	1 6	9 36	1 45	20 15	0 49	15 37	1 6	26 44	16 18	7 53	8 15	2 12		n.a.
M11	18 53	13 7	1 38	12 8	4 9	17 29	2 51	9 18	0 5	1 16	1 7	9 35	1 45	20 16	0 49	15 37	1 6	26 43	16 17	7 53	8 16	2 14		n.a.
T 12	19 7	9 51	0 35	12 8	4 2	17 7	3 4	9 33	0 4	1 20	1 7	9 34	1 45	20 16	0 49	15 38	1 6	26 43	16 17	7 53	8 17	2 16		n.a.
W13	19 22	6 13	0n28	12 10	3 54	16 46	3 18	9 48	0 4	1 25	1 7	9 33	1 45	20 16	0 49	15 39	1 6	26 42	16 16	7 53	8 19	2 18		n.a.
T 14	19 36	2 24	1 30	12 16	3 45	16 24	3 31	10 3	0 3	1 29	1 7	9 31	1 45	20 16	0 49	15 39	1 6	26 42	16 15	7 54	8 20	2 20		n.a.
F 15	19 50	1s31	2 27	12 25	3 34	16 3	3 44	10 18	0 2	1 34	1 7	9 30	1 45	20 16	0 49	15 40	1 6	26 41	16 15	7 55	8 21	2 22		n.a.
S 16	20 4	5 23	3 19	12 37	3 23	15 42	3 57	10 33	0 2	1 38	1 7	9 29	1 45	20 16	0 50	15 41	1 6	26 40	16 14	7 57	8 22	2 24		n.a.
S 17	20 17	9 5	4 1	12 51	3 10	15 22	4 9	10 47	0 1	1 42	1 7	9 28	1 44	20 16	0 50	15 41	1 6	26 40	16 14	8 1	8 23	2 26		n.a.
M18	20 30	12 26	4 34	13 9	2 57	15 1	4 20	11 2	0 0	1 47	1 7	9 27	1 44	20 17	0 50	15 42	1 6	26 39	16 13	8 5	8 25	2 28		n.a.
T 19	20 43	15 19	4 54	13 29	2 43	14 42	4 31	11 17	0n 0	1 51	1 7	9 26	1 44	20 17	0 50	15 43	1 6	26 38	16 12	8 10	8 26	2 30		n.a.
W20	20 55	17 32	5 0	13 52	2 29	14 23	4 42	11 31	0 1	1 55	1 7	9 25	1 44	20 17	0 50	15 43	1 6	26 37	16 12	8 15	8 27	2 32		n.a.
T 21	21 7	18 57	4 53	14 17	2 14	14 5	4 52	11 46	0 2	1 59	1 7	9 24	1 44	20 17	0 50	15 44	1 6	26 37	16 11	8 20	8 28	2 34		n.a.
F 22	21 18	19 26	4 30	14 44	1 59	13 48	5 1	12 0	0 2	2 4	1 7	9 23	1 44	20 17	0 50	15 45	1 6	26 36	16 11	8 24	8 30	2 36		n.a.
S 23	21 30	18 54	3 53	15 14	1 44	13 32	5 9	12 14	0 3	2 8	1 7	9 22	1 43	20 18	0 50	15 45	1 6	26 35	16 10	8 27	8 31	2 38		n.a.
S 24	21 41	17 20	3 3	15 45	1 29	13 17	5 17	12 29	0 3	2 12	1 7	9 21	1 43	20 18	0 50	15 46	1 6	26 34	16 10	8 29	8 32	2 40		n.a.
M25	21 51	14 48	2 2	16 18	1 14	13 3	5 25	12 43	0 4	2 16	1 7	9 20	1 43	20 18	0 50	15 46	1 6	26 34	16 9	8 30	8 33	2 42		n.a.
T 26	22 1	11 25	0 53	16 52	0 59	12 50	5 31	12 57	0 5	2 20	1 7	9 19	1 43	20 18	0 50	15 47	1 6	26 33	16 8	8 31	8 34	2 44		n.a.
W27	22 11	7 20	0s20	17 27	0 45	12 38	5 37	13 11	0 5	2 24	1 8	9 18	1 43	20 19	0 50	15 48	1 6	26 32	16 8	8 31	8 36	2 46		n.a.
T 28	22 20	2 48	1 33	18 3	0 31	12 27	5 43	13 24	0 6	2 28	1 8	9 17	1 42	20 19	0 50	15 48	1 6	26 31	16 7	8 31	8 37	2 48		n.a.
F 29	22 29	1n58	2 42	18 39	0 17	12 18	5 48	13 38	0 7	2 31	1 8	9 16	1 42	20 19	0 50	15 49	1 6	26 30	16 7	8 32	8 38	2 50		n.a.
S 30	22n38	6n41	3s41	19n15	0s 3	12n10	5s52	13n52	0n 7	2n35	1s 8	9s16	1n42	20s20	0s50	15n50	1s 6	26n30	16n 6	8n33	8n39	2s52		n.a.

Julian Day Number = 554235.5, Delta T = 22h34m29s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'31, Lahiri = -47°55'31 Julian Calendar 1 June 3196 BCE == Greg. Calendar 6 May 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

JULY 3196 BCE (-3195) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 30	11♊49'36	10♉10	25♉53	18°R22	6♉19	9♈ 5	27°R28	4°R52	15♉30	0♍30	8°R27	8♍16	14♎ 1	n.a.	S 1
M 2	16 58 26	12°47'37	24°51	27°33	18♉11	6°57	9°14	27♎25	4♒51	15°32	0°31	8♍17	8°13	14° 8	n.a.	M 2
T 3	17 2 23	13°45'40	9♊25	29°17	18° 3	7°35	9°24	27°23	4°50	15°34	0°31	8° 6	8°10	14°15	n.a.	T 3
W 4	17 6 19	14°43'45	23°45	1♊ 4	17°56	8°13	9°33	27°21	4°48	15°36	0°32	7°54	8° 6	14°21	n.a.	W 4
T 5	17 10 16	15°41'52	7♋45	2°53	17°53	8°50	9°42	27°18	4°47	15°38	0°33	7°44	8° 3	14°28	n.a.	T 5
F 6	17 14 13	16°40'00	21°21	4°45	17°D51	9°28	9°51	27°16	4°46	15°40	0°34	7°35	8° 0	14°35	n.a.	F 6
S 7	17 18 9	17°38'11	4♌32	6°38	17°52	10° 6	9°59	27°14	4°44	15°42	0°35	7°29	7°57	14°41	n.a.	S 7
S 8	17 22 6	18°36'23	17°18	8°33	17°55	10°43	10° 8	27°12	4°43	15°44	0°36	7°25	7°54	14°48	n.a.	S 8
M 9	17 26 2	19°34'36	29°43	10°28	18° 0	11°21	10°17	27°10	4°41	15°46	0°38	7°24	7°50	14°55	n.a.	M 9
T 10	17 29 59	20°32'52	11♍52	12°25	18° 8	11°59	10°25	27° 9	4°40	15°48	0°39	7°D24	7°47	15° 1	n.a.	T 10
W11	17 33 55	21°31'09	23°48	14°22	18°18	12°36	10°33	27° 7	4°38	15°50	0°40	7°R24	7°44	15° 8	n.a.	W11
T 12	17 37 52	22°29'28	5♎39	16°18	18°30	13°14	10°41	27° 5	4°37	15°52	0°41	7°23	7°41	15°15	n.a.	T 12
F 13	17 41 48	23°27'49	17°28	18°15	18°43	13°51	10°49	27° 4	4°35	15°54	0°42	7°20	7°38	15°21	n.a.	F 13
S 14	17 45 45	24°26'12	29°22	20°12	18°59	14°28	10°57	27° 3	4°33	15°55	0°43	7°16	7°35	15°28	n.a.	S 14
S 15	17 49 42	25°24'36	11♏24	22° 8	19°17	15° 6	11° 5	27° 1	4°32	15°57	0°45	7° 8	7°31	15°35	n.a.	S 15
M16	17 53 38	26°23'03	23°37	24° 3	19°37	15°43	11°13	27° 0	4°30	15°59	0°46	6°58	7°28	15°41	n.a.	M16
T 17	17 57 35	27°21'31	6♐ 4	25°58	19°58	16°20	11°20	26°59	4°28	16° 1	0°47	6°47	7°25	15°48	n.a.	T 17
W18	18 1 31	28°20'02	18°46	27°52	20°22	16°57	11°27	26°58	4°26	16° 3	0°49	6°35	7°22	15°55	n.a.	W18
T 19	18 5 28	29°18'34	1♑43	29°45	20°47	17°35	11°35	26°57	4°24	16° 4	0°50	6°23	7°19	16° 1	n.a.	T 19
F 20	18 9 24	0♋17'09	14°54	1♋37	21°13	18°12	11°42	26°56	4°22	16° 6	0°52	6°13	7°16	16° 8	n.a.	F 20
S 21	18 13 21	1°15'46	28°17	3°28	21°42	18°49	11°49	26°55	4°21	16° 8	0°53	6° 6	7°12	16°15	n.a.	S 21
S 22	18 17 17	2°14'25	11♒50	5°18	22°11	19°26	11°55	26°55	4°19	16° 9	0°55	6° 1	7° 9	16°22	n.a.	S 22
M23	18 21 14	3°13'07	25°33	7° 7	22°43	20° 3	12° 2	26°54	4°17	16°11	0°56	5°59	7° 6	16°28	n.a.	M23
T 24	18 25 10	4°11'51	9♓23	8°55	23°15	20°40	12° 8	26°54	4°15	16°13	0°58	5°D58	7° 3	16°35	n.a.	T 24
W25	18 29 7	5°10'37	23°21	10°43	23°50	21°17	12°15	26°53	4°13	16°14	0°59	5°59	7° 0	16°42	n.a.	W25
T 26	18 33 3	6° 9'26	7♈25	12°29	24°25	21°53	12°21	26°53	4°11	16°16	1° 1	5°R59	6°56	16°48	n.a.	T 26
F 27	18 37 0	7° 8'18	21°35	14°14	25° 2	22°30	12°27	26°53	4° 8	16°17	1° 2	5°58	6°53	16°55	n.a.	F 27
S 28	18 40 57	8° 7'12	5♉50	15°58	25°40	23° 7	12°33	26°D53	4° 6	16°19	1° 4	5°55	6°50	17° 2	n.a.	S 28
S 29	18 44 53	9° 6'09	20° 6	17°41	26°19	23°44	12°38	26°53	4° 4	16°21	1° 6	5°50	6°47	17° 8	n.a.	S 29
M30	18 48 50	10° 5'08	4♊21	19°23	27° 0	24°20	12°44	26°53	4° 2	16°22	1° 7	5°43	6°44	17°15	n.a.	M30
T 31	18 52 46	11♋ 4'09	18♊28	21♋ 4	27♉41	24♉57	12♈49	26♎53	4♒ 0	16♉24	1♍ 9	5♍34	6♍41	17♎22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n46	11n 3	4s25	19n51	0n 9	12n 2	5s55	14n 5	0n 8	2n39	1s 8	9s15	1n42	20s20	0s50	15n50	1s 6	26n29	16n 5	8n36	8n41	2s54			n.a.
M 2	22 54	14 43	4 53	20 27	0 21	11 57	5 58	14 19	0 9	2 43	1 8	9 14	1 42	20 20	0 50	15 51	1 6	26 28	16 5	8 40	8 42	2 56			n.a.
T 3	23 1	17 28	5 1	21 1	0 32	11 52	6 1	14 32	0 9	2 46	1 8	9 14	1 41	20 21	0 50	15 51	1 6	26 27	16 4	8 44	8 43	2 58			n.a.
W 4	23 8	19 4	4 50	21 35	0 43	11 48	6 3	14 45	0 10	2 50	1 8	9 13	1 41	20 21	0 50	15 52	1 6	26 26	16 4	8 49	8 44	3 0			n.a.
T 5	23 15	19 28	4 21	22 7	0 53	11 46	6 4	14 58	0 11	2 54	1 8	9 12	1 41	20 21	0 50	15 52	1 6	26 25	16 3	8 53	8 45	3 2			n.a.
F 6	23 21	18 42	3 38	22 38	1 2	11 45	6 5	15 11	0 11	2 57	1 8	9 12	1 41	20 22	0 50	15 53	1 6	26 24	16 3	8 56	8 47	3 4			n.a.
S 7	23 27	16 56	2 45	23 6	1 10	11 45	6 5	15 24	0 12	3 0	1 8	9 11	1 41	20 22	0 50	15 54	1 6	26 23	16 2	8 58	8 48	3 6			n.a.
S 8	23 32	14 23	1 45	23 33	1 17	11 45	6 5	15 37	0 13	3 4	1 9	9 11	1 40	20 22	0 50	15 54	1 6	26 23	16 2	9 0	8 49	3 8			n.a.
M 9	23 37	11 13	0 41	23 57	1 24	11 47	6 5	15 49	0 13	3 7	1 9	9 10	1 40	20 23	0 50	15 55	1 6	26 22	16 1	9 0	8 50	3 10			n.a.
T 10	23 41	7 39	0n24	24 20	1 30	11 50	6 4	16 2	0 14	3 10	1 9	9 10	1 40	20 23	0 50	15 55	1 6	26 21	16 0	9 0	8 51	3 12			n.a.
W11	23 45	3 50	1 26	24 39	1 34	11 54	6 3	16 14	0 15	3 14	1 9	9 9	1 40	20 24	0 50	15 56	1 6	26 20	16 0	9 0	8 53	3 14			n.a.
T 12	23 49	0s 6	2 24	24 57	1 39	11 59	6 1	16 27	0 15	3 17	1 9	9 9	1 40	20 24	0 51	15 56	1 6	26 19	15 59	9 1	8 54	3 16			n.a.
F 13	23 52	4 1	3 16	25 12	1 42	12 4	5 59	16 39	0 16	3 20	1 9	9 9	1 39	20 25	0 51	15 57	1 6	26 18	15 59	9 2	8 55	3 18			n.a.
S 14	23 55	7 48	3 59	25 24	1 45	12 11	5 57	16 51	0 17	3 23	1 9	9 8	1 39	20 25	0 51	15 57	1 6	26 17	15 58	9 4	8 56	3 20			n.a.
S 15	23 57	11 18	4 33	25 34	1 47	12 18	5 54	17 3	0 18	3 26	1 9	9 8	1 39	20 25	0 51	15 58	1 6	26 16	15 58	9 6	8 58	3 22			n.a.
M16	23 59	14 24	4 54	25 42	1 48	12 26	5 52	17 15	0 18	3 29	1 9	9 8	1 39	20 26	0 51	15 59	1 6	26 15	15 57	9 10	8 59	3 24			n.a.
T 17	24 0	16 54	5 2	25 47	1 49	12 35	5 49	17 26	0 19	3 32	1 9	9 7	1 38	20 26	0 51	15 59	1 6	26 14	15 57	9 14	9 0	3 26			n.a.
W18	24 1	18 38	4 56	25 50	1 49	12 44	5 45	17 38	0 20	3 35	1 10	9 7	1 38	20 27	0 51	16 0	1 6	26 13	15 56	9 19	9 1	3 28			n.a.
T 19	24 2	19 28	4 34	25 51	1 49	12 54	5 42	17 49	0 20	3 37	1 10	9 7	1 38	20 27	0 51	16 0	1 6	26 12	15 56	9 23	9 2	3 30			n.a.
F 20	24 2	19 15	3 57	25 49	1 48	13 5	5 38	18 1	0 21	3 40	1 10	9 7	1 38	20 28	0 51	16 1	1 6	26 11	15 55	9 27	9 4	3 31			n.a.
S 21	24 2	17 58	3 7	25 45	1 46	13 16	5 34	18 12	0 22	3 43	1 10	9 7	1 38	20 28	0 51	16 1	1 6	26 10	15 55	9 30	9 5	3 33			n.a.
S 22	24 1	15 40	2 5	25 40	1 44	13 27	5 30	18 23	0 23	3 45	1 10	9 7	1 37	20 29	0 51	16 2	1 6	26 9	15 54	9 32	9 6	3 35			n.a.
M23	24 0	12 27	0 55	25 32	1 42	13 40	5 26	18 34	0 23	3 48	1 10	9 7	1 37	20 29	0 51	16 2	1 6	26 8	15 54	9 33	9 7	3 37			n.a.
T 24	23 58	8 31	0s18	25 22	1 39	13 52	5 21	18 45	0 24	3 50	1 10	9 7	1 37	20 30	0 51	16 2	1 6	26 7	15 53	9 33	9 8	3 39			n.a.
W25	23 56	4 6	1 32	25 11	1 36	14 5	5 17	18 55	0 25	3 53	1 10	9 7	1 37	20 30	0 51	16 3	1 6	26 6	15 53	9 33	9 10	3 41			n.a.
T 26	23 53	0n35	2 40	24 58	1 32	14 18	5 12	19 6	0 25	3 55	1 10	9 7	1 36	20 31	0 51	16 3	1 7	26 5	15 52	9 32	9 11	3 43			n.a.
F 27	23 50	5 15	3 39	24 43	1 28	14 32	5 7	19 16	0 26	3 57	1 11	9 7	1 36	20 31	0 51	16 4	1 7	26 4	15 52	9 33	9 12	3 45			n.a.
S 28	23 47	9 38	4 25	24 27	1 24	14 46	5 2	19 27	0 27	4 0	1 11	9 8	1 36	20 32	0 51	16 4	1 7	26 3	15 51	9 34	9 13	3 47			n.a.
S 29	23 43	13 29	4 54	24 9	1 20	15 0	4 57	19 37	0 28	4 2	1 11	9 8	1 36	20 33	0 51	16 5	1 7	26 2	15 51	9 36	9 14	3 49			n.a.
M30	23 38	16 32	5 6	23 50	1 15	15 14	4 52	19 47	0 28	4 4	1 11	9 8	1 35	20 33	0 51	16 5	1 7	26 1	15 50	9 39	9 16	3 51			n.a.
T 31	23n34	18n34	4s58	23n29	1n10	15n29	4s47	19n57	0n29	4n 6	1s11	9s 8	1n35	20s34	0s51	16n 5	1s 7	25n59	15n50	9n42	9n17	3s53			n.a.

Julian Day Number = 554265.5, Delta T = 22h34m27s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'27, Lahiri = -47°55'27 Julian Calendar 1 July 3196 BCE == Greg. Calendar 5 June 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

AUGUST 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 56 43	12♋ 3'13	2♋25	22♋44	28♉24	25♉34	12♈54	26♎54	3°R58	16♉25	1♍11	5°R25	6♍37	17♎28	n.a.	W 1
T 2	19 0 39	13° 2'20	16° 6	24°23	29° 7	26°10	12°59	26°54	3♒55	16°26	1°13	5♍16	6°34	17°35	n.a.	T 2
F 3	19 4 36	14° 1'28	29°28	26° 1	29°52	26°47	13° 4	26°55	3°53	16°28	1°15	5° 9	6°31	17°42	n.a.	F 3
S 4	19 8 32	15° 0'39	12♌30	27°39	0♊37	27°23	13° 9	26°55	3°51	16°29	1°16	5° 5	6°28	17°48	n.a.	S 4
S 5	19 12 29	15°59'52	25°11	29°15	1°24	28° 0	13°13	26°56	3°49	16°30	1°18	5° 2	6°25	17°55	n.a.	S 5
M 6	19 16 25	16°59'07	7♍35	0♌51	2°11	28°36	13°17	26°57	3°46	16°32	1°20	5°D 2	6°21	18° 2	n.a.	M 6
T 7	19 20 22	17°58'23	19°43	2°25	2°59	29°12	13°21	26°58	3°44	16°33	1°22	5° 3	6°18	18° 8	n.a.	T 7
W 8	19 24 19	18°57'42	1♎40	3°59	3°48	29°48	13°25	26°59	3°42	16°34	1°24	5° 4	6°15	18°15	n.a.	W 8
T 9	19 28 15	19°57'03	13°31	5°32	4°38	0♊25	13°29	27° 0	3°39	16°35	1°26	5° 5	6°12	18°22	n.a.	T 9
F 10	19 32 12	20°56'26	25°21	7° 4	5°28	1° 1	13°33	27° 1	3°37	16°37	1°28	5°R 5	6° 9	18°28	n.a.	F 10
S 11	19 36 8	21°55'51	7♏16	8°36	6°19	1°37	13°36	27° 3	3°35	16°38	1°30	5° 4	6° 6	18°35	n.a.	S 11
S 12	19 40 5	22°55'18	19°20	10° 6	7°11	2°13	13°39	27° 4	3°32	16°39	1°32	5° 1	6° 2	18°42	n.a.	S 12
M13	19 44 1	23°54'47	1♐37	11°36	8° 4	2°49	13°42	27° 6	3°30	16°40	1°34	4°56	5°59	18°48	n.a.	M13
T 14	19 47 58	24°54'18	14°10	13° 5	8°57	3°25	13°45	27° 7	3°27	16°41	1°36	4°49	5°56	18°55	n.a.	T 14
W15	19 51 54	25°53'51	27° 3	14°33	9°51	4° 1	13°48	27° 9	3°25	16°42	1°38	4°43	5°53	19° 2	n.a.	W15
T 16	19 55 51	26°53'27	10♑15	16° 0	10°46	4°36	13°50	27°11	3°23	16°43	1°40	4°36	5°50	19° 9	n.a.	T 16
F 17	19 59 47	27°53'04	23°45	17°26	11°41	5°12	13°52	27°13	3°20	16°44	1°42	4°30	5°47	19°15	n.a.	F 17
S 18	20 3 44	28°52'44	7♒32	18°51	12°37	5°48	13°54	27°15	3°18	16°45	1°44	4°26	5°43	19°22	n.a.	S 18
S 19	20 7 40	29°52'26	21°32	20°16	13°33	6°23	13°56	27°17	3°15	16°46	1°47	4°24	5°40	19°29	n.a.	S 19
M20	20 11 37	0♌52'10	5♓40	21°39	14°30	6°59	13°58	27°19	3°13	16°47	1°49	4°D23	5°37	19°35	n.a.	M20
T 21	20 15 34	1°51'57	19°55	23° 1	15°28	7°35	13°59	27°21	3°10	16°48	1°51	4°24	5°34	19°42	n.a.	T 21
W22	20 19 30	2°51'46	4♈10	24°23	16°26	8°10	14° 1	27°24	3° 8	16°49	1°53	4°25	5°31	19°49	n.a.	W22
T 23	20 23 27	3°51'37	18°25	25°43	17°24	8°45	14° 2	27°26	3° 6	16°49	1°55	4°27	5°27	19°55	n.a.	T 23
F 24	20 27 23	4°51'31	2♉37	27° 2	18°23	9°21	14° 2	27°29	3° 3	16°50	1°57	4°R27	5°24	20° 2	n.a.	F 24
S 25	20 31 20	5°51'27	16°43	28°20	19°23	9°56	14° 3	27°31	3° 1	16°51	2° 0	4°27	5°21	20° 9	n.a.	S 25
S 26	20 35 16	6°51'26	0♊43	29°37	20°23	10°31	14° 4	27°34	2°58	16°52	2° 2	4°25	5°18	20°15	n.a.	S 26
M27	20 39 13	7°51'28	14°34	0♍52	21°23	11° 7	14° 4	27°37	2°56	16°52	2° 4	4°22	5°15	20°22	n.a.	M27
T 28	20 43 9	8°51'32	28°14	2° 6	22°24	11°42	14°R 4	27°40	2°53	16°53	2° 7	4°19	5°12	20°29	n.a.	T 28
W29	20 47 6	9°51'38	11♋43	3°18	23°25	12°17	14° 4	27°43	2°51	16°53	2° 9	4°15	5° 8	20°35	n.a.	W29
T 30	20 51 2	10°51'46	24°59	4°28	24°27	12°52	14° 3	27°46	2°48	16°54	2°11	4°11	5° 5	20°42	n.a.	T 30
F 31	20 54 59	11♌51'57	8♌ 0	5♍36	25♊29	13♊27	14♈ 3	27♎49	2♒46	16♉55	2♍13	4♍ 8	5♍ 2	20♎49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n28	19n28	4s33	23n 7	1n 4	15n44	4s41	20n 7	0n30	4n 8	1s11	9s 9	1n35	20s34	0s51	16n 6	1s 7	25n58	15n49	9n45	9n18	3s55			n.a.
T 2	23 23	19 12	3 52	22 44	0 59	15 59	4 36	20 16	0 31	4 10	1 11	9 9	1 35	20 35	0 51	16 6	1 7	25 57	15 49	9 49	9 19	3 57			n.a.
F 3	23 16	17 51	3 0	22 20	0 53	16 14	4 30	20 26	0 31	4 11	1 11	9 9	1 35	20 35	0 51	16 7	1 7	25 56	15 49	9 51	9 20	3 59			n.a.
S 4	23 10	15 35	1 59	21 55	0 47	16 29	4 25	20 35	0 32	4 13	1 12	9 10	1 34	20 36	0 51	16 7	1 7	25 55	15 48	9 53	9 22	4 1			n.a.
S 5	23 3	12 37	0 53	21 29	0 41	16 44	4 19	20 44	0 33	4 15	1 12	9 10	1 34	20 36	0 51	16 7	1 7	25 54	15 48	9 54	9 23	4 3			n.a.
M 6	22 55	9 9	0n14	21 2	0 35	16 59	4 13	20 53	0 34	4 16	1 12	9 11	1 34	20 37	0 51	16 8	1 7	25 53	15 47	9 54	9 24	4 5			n.a.
T 7	22 48	5 22	1 19	20 34	0 28	17 14	4 8	21 2	0 34	4 18	1 12	9 11	1 34	20 38	0 51	16 8	1 7	25 52	15 47	9 54	9 25	4 7			n.a.
W 8	22 39	1 26	2 19	20 5	0 22	17 29	4 2	21 11	0 35	4 19	1 12	9 12	1 33	20 38	0 51	16 8	1 7	25 51	15 47	9 53	9 26	4 9			n.a.
T 9	22 31	2s30	3 13	19 36	0 15	17 44	3 56	21 20	0 36	4 21	1 12	9 13	1 33	20 39	0 51	16 9	1 7	25 50	15 46	9 53	9 28	4 11			n.a.
F 10	22 21	6 21	3 59	19 6	0 8	17 59	3 50	21 28	0 37	4 22	1 12	9 13	1 33	20 39	0 51	16 9	1 7	25 49	15 46	9 53	9 29	4 13			n.a.
S 11	22 12	9 58	4 35	18 35	0 1	18 14	3 44	21 37	0 37	4 23	1 12	9 14	1 33	20 40	0 51	16 9	1 7	25 47	15 45	9 53	9 30	4 15			n.a.
S 12	22 2	13 12	4 59	18 3	0s 6	18 28	3 38	21 45	0 38	4 24	1 13	9 15	1 33	20 40	0 51	16 10	1 7	25 46	15 45	9 55	9 31	4 17			n.a.
M13	21 52	15 57	5 10	17 32	0 13	18 43	3 32	21 53	0 39	4 25	1 13	9 16	1 32	20 41	0 51	16 10	1 7	25 45	15 45	9 56	9 32	4 19			n.a.
T 14	21 41	18 0	5 6	16 59	0 20	18 57	3 26	22 1	0 40	4 26	1 13	9 16	1 32	20 42	0 51	16 10	1 7	25 44	15 44	9 59	9 34	4 21			n.a.
W15	21 30	19 13	4 47	16 26	0 27	19 11	3 20	22 8	0 41	4 27	1 13	9 17	1 32	20 42	0 51	16 11	1 7	25 43	15 44	10 1	9 35	4 23			n.a.
T 16	21 18	19 26	4 13	15 53	0 35	19 25	3 14	22 16	0 41	4 28	1 13	9 18	1 32	20 43	0 51	16 11	1 7	25 42	15 44	10 4	9 36	4 25			n.a.
F 17	21 6	18 33	3 23	15 20	0 42	19 39	3 8	22 24	0 42	4 29	1 13	9 19	1 31	20 43	0 51	16 11	1 7	25 41	15 43	10 6	9 37	4 27			n.a.
S 18	20 54	16 34	2 21	14 46	0 49	19 52	3 2	22 31	0 43	4 30	1 13	9 20	1 31	20 44	0 51	16 11	1 7	25 40	15 43	10 7	9 38	4 29			n.a.
S 19	20 41	13 35	1 10	14 12	0 57	20 5	2 56	22 38	0 44	4 30	1 13	9 21	1 31	20 45	0 51	16 12	1 7	25 38	15 43	10 8	9 40	4 31			n.a.
M20	20 28	9 46	0s 7	13 38	1 4	20 18	2 50	22 45	0 45	4 31	1 14	9 22	1 31	20 45	0 51	16 12	1 7	25 37	15 42	10 9	9 41	4 33			n.a.
T 21	20 14	5 22	1 24	13 4	1 11	20 31	2 44	22 52	0 45	4 31	1 14	9 23	1 31	20 46	0 51	16 12	1 7	25 36	15 42	10 8	9 42	4 35			n.a.
W22	20 0	0 41	2 36	12 29	1 19	20 43	2 37	22 59	0 46	4 32	1 14	9 24	1 30	20 46	0 51	16 12	1 7	25 35	15 42	10 8	9 43	4 37			n.a.
T 23	19 46	4n 3	3 38	11 55	1 26	20 55	2 31	23 5	0 47	4 32	1 14	9 25	1 30	20 47	0 51	16 13	1 7	25 34	15 41	10 7	9 44	4 39			n.a.
F 24	19 31	8 31	4 27	11 21	1 33	21 6	2 25	23 12	0 48	4 32	1 14	9 26	1 30	20 48	0 51	16 13	1 7	25 33	15 41	10 7	9 46	4 41			n.a.
S 25	19 16	12 29	4 59	10 47	1 40	21 17	2 19	23 18	0 49	4 32	1 14	9 28	1 30	20 48	0 51	16 13	1 7	25 32	15 41	10 7	9 47	4 43			n.a.
S 26	19 1	15 42	5 13	10 13	1 47	21 28	2 13	23 24	0 50	4 33	1 14	9 29	1 29	20 49	0 51	16 13	1 7	25 31	15 41	10 8	9 48	4 45			n.a.
M27	18 45	18 0	5 9	9 40	1 54	21 38	2 7	23 30	0 50	4 33	1 14	9 30	1 29	20 49	0 51	16 13	1 7	25 30	15 40	10 9	9 49	4 47			n.a.
T 28	18 29	19 14	4 47	9 7	2 1	21 47	2 1	23 36	0 51	4 32	1 15	9 31	1 29	20 50	0 51	16 13	1 7	25 29	15 40	10 10	9 50	4 49			n.a.
W29	18 13	19 22	4 10	8 35	2 7	21 57	1 56	23 41	0 52	4 32	1 15	9 33	1 29	20 50	0 51	16 14	1 7	25 27	15 40	10 12	9 52	4 51			n.a.
T 30	17 56	18 24	3 19	8 3	2 14	22 5	1 50	23 47	0 53	4 32	1 15	9 34	1 29	20 51	0 51	16 14	1 7	25 26	15 40	10 13	9 53	4 53			n.a.
F 31	17n39	16n29	2s19	7n32	2s20	22n14	1s44	23n52	0n54	4n32	1s15	9s35	1n28	20s52	0s51	16n14	1s 7	25n25	15n39	10n14	9n54	4s55			n.a.

Julian Day Number = 554296.5, Delta T = 22h34m24s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'23, Lahiri = -47°55'23 Julian Calendar 1 Aug. 3196 BCE == Greg. Calendar 6 July 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

SEPTEMBER 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 58 55	12♌52'09	20♌45	6♍43	26♊31	14♊ 2	14°R 2	27♎53	2°R44	16♉55	2♍16	4°R 6	4♍59	20♎55	n.a.	S 1
S 2	21 2 52	13°52'24	3♍16	7°46	27°34	14°36	14♈ 1	27°56	2♒41	16°56	2°18	4°D 6	4°56	21° 2	n.a.	S 2
M 3	21 6 49	14°52'40	15°32	8°47	28°37	15°11	14° 0	27°59	2°39	16°56	2°20	4♍ 6	4°53	21° 9	n.a.	M 3
T 4	21 10 45	15°52'59	27°37	9°46	29°41	15°46	13°59	28° 3	2°37	16°56	2°23	4° 7	4°49	21°16	n.a.	T 4
W 5	21 14 42	16°53'19	9♎33	10°40	0♋44	16°20	13°57	28° 7	2°34	16°57	2°25	4° 9	4°46	21°22	n.a.	W 5
T 6	21 18 38	17°53'41	21°24	11°32	1°49	16°55	13°55	28°10	2°32	16°57	2°28	4°10	4°43	21°29	n.a.	T 6
F 7	21 22 35	18°54'04	3♏14	12°19	2°53	17°29	13°54	28°14	2°29	16°57	2°30	4°12	4°40	21°36	n.a.	F 7
S 8	21 26 31	19°54'30	15° 7	13° 2	3°58	18° 4	13°51	28°18	2°27	16°58	2°32	4°R12	4°37	21°42	n.a.	S 8
S 9	21 30 28	20°54'57	27° 9	13°39	5° 3	18°38	13°49	28°22	2°25	16°58	2°35	4°12	4°33	21°49	n.a.	S 9
M10	21 34 24	21°55'25	9♐24	14°12	6° 8	19°12	13°46	28°26	2°23	16°58	2°37	4°11	4°30	21°56	n.a.	M10
T 11	21 38 21	22°55'56	21°57	14°38	7°14	19°46	13°44	28°30	2°20	16°58	2°40	4°10	4°27	22° 2	n.a.	T 11
W12	21 42 17	23°56'28	4♑51	14°57	8°20	20°20	13°41	28°35	2°18	16°58	2°42	4° 9	4°24	22° 9	n.a.	W12
T 13	21 46 14	24°57'01	18° 8	15° 8	9°26	20°54	13°38	28°39	2°16	16°58	2°44	4° 8	4°21	22°16	n.a.	T 13
F 14	21 50 11	25°57'36	1♒49	15°R12	10°32	21°28	13°34	28°43	2°14	16°58	2°47	4° 7	4°18	22°22	n.a.	F 14
S 15	21 54 7	26°58'13	15°53	15° 7	11°39	22° 2	13°31	28°48	2°12	16°R58	2°49	4° 6	4°14	22°29	n.a.	S 15
S 16	21 58 4	27°58'52	0♓15	14°52	12°46	22°35	13°27	28°52	2° 9	16°58	2°52	4°D 6	4°11	22°36	n.a.	S 16
M17	22 2 0	28°59'32	14°51	14°27	13°53	23° 9	13°23	28°57	2° 7	16°58	2°54	4° 6	4° 8	22°43	n.a.	M17
T 18	22 5 57	0♍ 0'13	29°34	13°53	15° 0	23°43	13°19	29° 1	2° 5	16°58	2°57	4° 6	4° 5	22°49	n.a.	T 18
W19	22 9 53	1° 0'57	14♈18	13° 8	16° 8	24°16	13°15	29° 6	2° 3	16°58	2°59	4° 6	4° 2	22°56	n.a.	W19
T 20	22 13 50	2° 1'43	28°55	12°13	17°16	24°50	13°10	29°11	2° 1	16°58	3° 2	4° 7	3°59	23° 3	n.a.	T 20
F 21	22 17 46	3° 2'30	13♉21	11°10	18°24	25°23	13° 6	29°16	1°59	16°58	3° 4	4° 7	3°55	23° 9	n.a.	F 21
S 22	22 21 43	4° 3'19	27°33	9°59	19°32	25°56	13° 1	29°21	1°57	16°57	3° 6	4° 7	3°52	23°16	n.a.	S 22
S 23	22 25 39	5° 4'11	11♊28	8°43	20°41	26°29	12°56	29°26	1°55	16°57	3° 9	4° 7	3°49	23°23	n.a.	S 23
M24	22 29 36	6° 5'04	25° 6	7°22	21°49	27° 2	12°51	29°31	1°53	16°57	3°11	4° 7	3°46	23°29	n.a.	M24
T 25	22 33 33	7° 5'59	8♋28	6° 1	22°58	27°35	12°46	29°36	1°51	16°57	3°14	4° 7	3°43	23°36	n.a.	T 25
W26	22 37 29	8° 6'55	21°33	4°41	24° 8	28° 8	12°40	29°41	1°50	16°56	3°16	4° 7	3°39	23°43	n.a.	W26
T 27	22 41 26	9° 7'53	4♌25	3°26	25°17	28°41	12°35	29°47	1°48	16°56	3°19	4° 8	3°36	23°49	n.a.	T 27
F 28	22 45 22	10° 8'53	17° 3	2°18	26°26	29°13	12°29	29°52	1°46	16°55	3°21	4° 8	3°33	23°56	n.a.	F 28
S 29	22 49 19	11° 9'54	29°30	1°18	27°36	29°46	12°23	29°57	1°44	16°55	3°24	4°R 9	3°30	24° 3	n.a.	S 29
S 30	22 53 15	12♍10'57	11♍46	0♍28	28♋46	0♋18	12♈17	0♏ 3	1♒43	16♉54	3♍26	4♍ 9	3♍27	24♎10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n22	13n47	1s13	7n 1	2s25	22n21	1s38	23n58	0n55	4n31	1s15	9s37	1n28	20s52	0s51	16n14	1s 7	25n24	15n39	10n15	9n55	4s57		n.a.
S 2	17 4	10 29	0 5	6 32	2 31	22 28	1 32	24 3	0 56	4 31	1 15	9 38	1 28	20 53	0 51	16 14	1 7	25 23	15 39	10 15	9 56	4 59		n.a.
M 3	16 46	6 48	1n 3	6 4	2 36	22 35	1 27	24 8	0 57	4 30	1 15	9 40	1 28	20 53	0 51	16 14	1 7	25 22	15 39	10 15	9 58	5 1		n.a.
T 4	16 28	2 54	2 6	5 37	2 41	22 41	1 21	24 12	0 57	4 30	1 15	9 41	1 28	20 54	0 51	16 14	1 7	25 21	15 39	10 14	9 59	5 3		n.a.
W 5	16 10	1s 4	3 4	5 12	2 45	22 47	1 15	24 17	0 58	4 29	1 15	9 43	1 27	20 54	0 51	16 14	1 7	25 20	15 38	10 14	10 0	5 5		n.a.
T 6	15 51	4 57	3 53	4 49	2 49	22 52	1 10	24 21	0 59	4 28	1 15	9 44	1 27	20 55	0 51	16 14	1 7	25 19	15 38	10 13	10 1	5 7		n.a.
F 7	15 32	8 39	4 32	4 28	2 53	22 56	1 4	24 26	1 0	4 27	1 16	9 46	1 27	20 55	0 51	16 14	1 8	25 18	15 38	10 13	10 2	5 9		n.a.
S 8	15 12	12 0	5 0	4 8	2 55	23 0	0 59	24 30	1 1	4 26	1 16	9 47	1 27	20 56	0 51	16 15	1 8	25 17	15 38	10 13	10 3	5 11		n.a.
S 9	14 53	14 55	5 15	3 52	2 57	23 3	0 53	24 34	1 2	4 25	1 16	9 49	1 27	20 56	0 51	16 15	1 8	25 16	15 38	10 13	10 5	5 12		n.a.
M10	14 33	17 13	5 16	3 38	2 58	23 6	0 48	24 38	1 3	4 24	1 16	9 51	1 26	20 57	0 51	16 15	1 8	25 14	15 38	10 13	10 6	5 14		n.a.
T 11	14 13	18 46	5 2	3 28	2 58	23 7	0 43	24 41	1 4	4 23	1 16	9 52	1 26	20 57	0 51	16 15	1 8	25 13	15 38	10 13	10 7	5 16		n.a.
W12	13 52	19 24	4 33	3 21	2 58	23 9	0 37	24 45	1 5	4 22	1 16	9 54	1 26	20 58	0 51	16 15	1 8	25 12	15 37	10 14	10 8	5 18		n.a.
T 13	13 32	19 0	3 48	3 19	2 56	23 9	0 32	24 48	1 6	4 21	1 16	9 56	1 26	20 58	0 51	16 15	1 8	25 11	15 37	10 14	10 9	5 20		n.a.
F 14	13 11	17 30	2 50	3 20	2 52	23 9	0 27	24 52	1 7	4 19	1 16	9 57	1 26	20 59	0 51	16 15	1 8	25 10	15 37	10 15	10 11	5 22		n.a.
S 15	12 50	14 54	1 40	3 27	2 47	23 9	0 22	24 55	1 8	4 18	1 16	9 59	1 25	20 59	0 51	16 15	1 8	25 9	15 37	10 15	10 12	5 24		n.a.
S 16	12 28	11 20	0 21	3 39	2 41	23 7	0 17	24 58	1 9	4 16	1 16	10 1	1 25	21 0	0 51	16 15	1 8	25 8	15 37	10 15	10 13	5 26		n.a.
M17	12 7	7 1	0s59	3 56	2 33	23 5	0 12	25 1	1 10	4 15	1 16	10 3	1 25	21 0	0 51	16 14	1 8	25 7	15 37	10 15	10 14	5 28		n.a.
T 18	11 45	2 16	2 17	4 18	2 23	23 3	0 7	25 3	1 10	4 13	1 16	10 5	1 25	21 1	0 51	16 14	1 8	25 6	15 37	10 15	10 15	5 30		n.a.
W19	11 23	2n38	3 25	4 47	2 11	22 59	0 3	25 6	1 11	4 11	1 17	10 7	1 25	21 1	0 51	16 14	1 8	25 5	15 37	10 15	10 17	5 32		n.a.
T 20	11 1	7 19	4 20	5 21	1 57	22 55	0n 2	25 8	1 12	4 9	1 17	10 9	1 25	21 2	0 51	16 14	1 8	25 4	15 37	10 15	10 18	5 34		n.a.
F 21	10 38	11 31	4 57	6 0	1 42	22 51	0 7	25 11	1 13	4 7	1 17	10 10	1 24	21 2	0 51	16 14	1 8	25 3	15 37	10 15	10 19	5 36		n.a.
S 22	10 16	14 59	5 16	6 43	1 24	22 45	0 11	25 13	1 14	4 5	1 17	10 12	1 24	21 3	0 51	16 14	1 8	25 2	15 37	10 15	10 20	5 38		n.a.
S 23	9 53	17 31	5 15	7 30	1 6	22 39	0 16	25 15	1 15	4 3	1 17	10 14	1 24	21 3	0 51	16 14	1 8	25 1	15 37	10 15	10 21	5 40		n.a.
M24	9 30	19 0	4 57	8 19	0 46	22 33	0 20	25 17	1 16	4 1	1 17	10 16	1 24	21 3	0 51	16 14	1 8	25 0	15 37	10 15	10 22	5 42		n.a.
T 25	9 7	19 23	4 23	9 8	0 25	22 25	0 24	25 18	1 17	3 59	1 17	10 18	1 24	21 4	0 51	16 14	1 8	24 59	15 37	10 15	10 24	5 44		n.a.
W26	8 44	18 43	3 35	9 57	0 5	22 17	0 28	25 20	1 19	3 57	1 17	10 20	1 24	21 4	0 51	16 14	1 8	24 58	15 37	10 14	10 25	5 46		n.a.
T 27	8 21	17 5	2 38	10 44	0n15	22 9	0 32	25 21	1 20	3 55	1 17	10 22	1 23	21 5	0 51	16 14	1 8	24 57	15 37	10 14	10 26	5 48		n.a.
F 28	7 57	14 38	1 34	11 28	0 35	21 59	0 36	25 23	1 21	3 52	1 17	10 25	1 23	21 5	0 51	16 13	1 8	24 57	15 37	10 14	10 27	5 50		n.a.
S 29	7 33	11 32	0 26	12 7	0 53	21 49	0 40	25 24	1 22	3 50	1 17	10 27	1 23	21 5	0 51	16 13	1 8	24 56	15 37	10 14	10 28	5 52		n.a.
S 30	7n10	7n58	0n42	12n40	1n10	21n38	0n44	25n25	1n23	3n48	1s17	10s29	1n23	21s 6	0s51	16n13	1s 8	24n55	15n37	10n14	10n29	5s54		n.a.

Julian Day Number = 554327.5, Delta T = 22h34m21s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'19, Lahiri = -47°55'19 Julian Calendar 1 Sept. 3196 BCE == Greg. Calendar 6 Aug. 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

OCTOBER 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 57 12	13♍12'00	23♍53	29°R50	29♋56	0♋50	12°R11	0♏ 8	1°R41	16°R54	3♍28	4°R 8	3♍24	24♎16	n.a.	M 1
T 2	23 1 8	14°13'05	5♎52	29♌23	1♌ 6	1°22	12♈ 4	0°14	1♒39	16♉53	3°31	4♍ 7	3°20	24°23	n.a.	T 2
W 3	23 5 5	15°14'11	17°45	29° 8	2°16	1°55	11°58	0°20	1°38	16°53	3°33	4° 6	3°17	24°30	n.a.	W 3
T 4	23 9 2	16°15'18	29°35	29°D 4	3°27	2°26	11°51	0°25	1°36	16°52	3°36	4° 4	3°14	24°36	n.a.	T 4
F 5	23 12 58	17°16'26	11♏25	29°11	4°37	2°58	11°44	0°31	1°35	16°51	3°38	4° 2	3°11	24°43	n.a.	F 5
S 6	23 16 55	18°17'35	23°17	29°27	5°48	3°30	11°37	0°37	1°33	16°51	3°40	4° 0	3° 8	24°50	n.a.	S 6
S 7	23 20 51	19°18'45	5♐17	29°53	6°59	4° 1	11°30	0°43	1°32	16°50	3°43	3°59	3° 4	24°56	n.a.	S 7
M 8	23 24 48	20°19'56	17°28	0♍27	8°10	4°33	11°23	0°49	1°30	16°49	3°45	3°D58	3° 1	25° 3	n.a.	M 8
T 9	23 28 44	21°21'07	29°55	1° 9	9°21	5° 4	11°16	0°55	1°29	16°49	3°48	3°58	2°58	25°10	n.a.	T 9
W10	23 32 41	22°22'19	12♑43	1°57	10°32	5°35	11° 9	1° 1	1°28	16°48	3°50	3°59	2°55	25°16	n.a.	W10
T 11	23 36 37	23°23'32	25°54	2°50	11°43	6° 6	11° 1	1° 7	1°26	16°47	3°52	4° 1	2°52	25°23	n.a.	T 11
F 12	23 40 34	24°24'45	9♒32	3°49	12°55	6°37	10°54	1°13	1°25	16°46	3°55	4° 2	2°49	25°30	n.a.	F 12
S 13	23 44 31	25°25'59	23°38	4°52	14° 7	7° 8	10°46	1°19	1°24	16°45	3°57	4° 3	2°45	25°37	n.a.	S 13
S 14	23 48 27	26°27'13	8♓ 9	5°59	15°18	7°39	10°39	1°25	1°23	16°44	3°59	4°R 3	2°42	25°43	n.a.	S 14
M15	23 52 24	27°28'28	23° 1	7° 9	16°30	8° 9	10°31	1°32	1°22	16°43	4° 2	4° 2	2°39	25°50	n.a.	M15
T 16	23 56 20	28°29'44	8♈ 6	8°22	17°42	8°40	10°23	1°38	1°21	16°42	4° 4	4° 0	2°36	25°57	n.a.	T 16
W17	0 0 17	29°31'00	23°16	9°38	18°54	9°10	10°15	1°44	1°20	16°41	4° 6	3°57	2°33	26° 3	n.a.	W17
T 18	0 4 13	0♎32'17	8♉19	10°55	20° 6	9°40	10° 7	1°51	1°19	16°40	4° 8	3°53	2°30	26°10	n.a.	T 18
F 19	0 8 10	1°33'35	23° 9	12°15	21°18	10°10	9°59	1°57	1°18	16°39	4°11	3°49	2°26	26°17	n.a.	F 19
S 20	0 12 6	2°34'54	7♊37	13°36	22°31	10°40	9°51	2° 4	1°17	16°38	4°13	3°46	2°23	26°23	n.a.	S 20
S 21	0 16 3	3°36'14	21°41	14°58	23°43	11° 9	9°43	2°10	1°16	16°37	4°15	3°44	2°20	26°30	n.a.	S 21
M22	0 20 0	4°37'34	5♋20	16°22	24°56	11°39	9°35	2°17	1°16	16°36	4°17	3°D44	2°17	26°37	n.a.	M22
T 23	0 23 56	5°38'56	18°35	17°47	26° 8	12° 8	9°27	2°23	1°15	16°35	4°19	3°44	2°14	26°43	n.a.	T 23
W24	0 27 53	6°40'17	1♌29	19°13	27°21	12°37	9°19	2°30	1°14	16°33	4°22	3°46	2°10	26°50	n.a.	W24
T 25	0 31 49	7°41'40	14° 5	20°39	28°34	13° 6	9°11	2°37	1°14	16°32	4°24	3°48	2° 7	26°57	n.a.	T 25
F 26	0 35 46	8°43'03	26°26	22° 6	29°47	13°35	9° 2	2°43	1°13	16°31	4°26	3°49	2° 4	27° 4	n.a.	F 26
S 27	0 39 42	9°44'26	8♍37	23°34	0♍59	14° 3	8°54	2°50	1°13	16°30	4°28	3°R49	2° 1	27°10	n.a.	S 27
S 28	0 43 39	10°45'50	20°40	25° 3	2°12	14°32	8°46	2°57	1°12	16°28	4°30	3°47	1°58	27°17	n.a.	S 28
M29	0 47 36	11°47'14	2♎37	26°32	3°26	15° 0	8°38	3° 3	1°12	16°27	4°32	3°44	1°55	27°24	n.a.	M29
T 30	0 51 32	12°48'38	14°30	28° 1	4°39	15°28	8°30	3°10	1°12	16°26	4°34	3°38	1°51	27°30	n.a.	T 30
W31	0 55 29	13♎50'02	26♎21	29♍31	5♍52	15♋56	8♈22	3♏17	1♒11	16♉24	4♍36	3♍31	1♍48	27♎37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n46	4n 8	1n47	13n 9	1n26	21n27	0n48	25n26	1n24	3n45	1s17	10s31	1n23	21s 6	0s51	16n13	1s 8	24n54	15n37	10n14	10n31	5s56		n.a.
T 2	6 22	0 10	2 47	13 31	1 39	21 15	0 52	25 27	1 25	3 43	1 17	10 33	1 23	21 7	0 51	16 13	1 8	24 53	15 37	10 15	10 32	5 58		n.a.
W 3	5 57	3s46	3 39	13 47	1 51	21 2	0 55	25 27	1 26	3 40	1 17	10 35	1 22	21 7	0 51	16 13	1 8	24 52	15 37	10 15	10 33	6 0		n.a.
T 4	5 33	7 32	4 21	13 58	2 0	20 49	0 59	25 28	1 27	3 37	1 17	10 37	1 22	21 7	0 51	16 12	1 8	24 51	15 37	10 16	10 34	6 2		n.a.
F 5	5 9	11 0	4 52	14 3	2 9	20 35	1 2	25 28	1 28	3 35	1 17	10 40	1 22	21 8	0 51	16 12	1 8	24 50	15 37	10 17	10 35	6 4		n.a.
S 6	4 44	14 3	5 11	14 3	2 15	20 21	1 5	25 29	1 29	3 32	1 17	10 42	1 22	21 8	0 51	16 12	1 8	24 49	15 37	10 17	10 37	6 6		n.a.
S 7	4 20	16 32	5 16	13 58	2 20	20 5	1 8	25 29	1 30	3 29	1 17	10 44	1 22	21 8	0 50	16 12	1 8	24 49	15 37	10 18	10 38	6 8		n.a.
M 8	3 55	18 19	5 8	13 49	2 23	19 50	1 11	25 29	1 32	3 26	1 17	10 46	1 22	21 8	0 50	16 11	1 8	24 48	15 37	10 18	10 39	6 10		n.a.
T 9	3 31	19 18	4 45	13 36	2 26	19 33	1 14	25 29	1 33	3 23	1 17	10 49	1 21	21 9	0 50	16 11	1 8	24 47	15 37	10 18	10 40	6 12		n.a.
W10	3 6	19 19	4 7	13 19	2 27	19 16	1 17	25 29	1 34	3 21	1 17	10 51	1 21	21 9	0 50	16 11	1 8	24 46	15 38	10 17	10 41	6 14		n.a.
T 11	2 41	18 18	3 15	13 0	2 27	18 59	1 20	25 28	1 35	3 18	1 17	10 53	1 21	21 9	0 50	16 11	1 8	24 45	15 38	10 17	10 42	6 16		n.a.
F 12	2 16	16 12	2 11	12 37	2 26	18 41	1 23	25 28	1 36	3 15	1 17	10 55	1 21	21 9	0 50	16 10	1 8	24 45	15 38	10 16	10 44	6 18		n.a.
S 13	1 52	13 5	0 57	12 12	2 25	18 22	1 25	25 28	1 37	3 12	1 17	10 58	1 21	21 10	0 50	16 10	1 8	24 44	15 38	10 16	10 45	6 20		n.a.
S 14	1 27	9 4	0s23	11 44	2 22	18 3	1 28	25 27	1 39	3 9	1 17	11 0	1 21	21 10	0 50	16 10	1 8	24 43	15 38	10 16	10 46	6 22		n.a.
M15	1 2	4 24	1 43	11 15	2 19	17 43	1 30	25 26	1 40	3 6	1 17	11 2	1 21	21 10	0 50	16 10	1 8	24 42	15 38	10 16	10 47	6 24		n.a.
T 16	0 37	0n36	2 57	10 44	2 16	17 22	1 32	25 25	1 41	3 3	1 16	11 5	1 20	21 10	0 50	16 9	1 8	24 42	15 38	10 17	10 48	6 26		n.a.
W17	0 12	5 35	3 58	10 11	2 12	17 2	1 35	25 25	1 42	2 59	1 16	11 7	1 20	21 10	0 50	16 9	1 8	24 41	15 39	10 18	10 49	6 28		n.a.
T 18	0s13	10 10	4 43	9 37	2 8	16 40	1 37	25 24	1 43	2 56	1 16	11 10	1 20	21 11	0 50	16 9	1 8	24 40	15 39	10 20	10 51	6 30		n.a.
F 19	0 38	14 3	5 8	9 1	2 3	16 18	1 39	25 22	1 45	2 53	1 16	11 12	1 20	21 11	0 50	16 8	1 8	24 40	15 39	10 21	10 52	6 31		n.a.
S 20	1 3	16 59	5 13	8 24	1 58	15 56	1 41	25 21	1 46	2 50	1 16	11 14	1 20	21 11	0 50	16 8	1 9	24 39	15 39	10 22	10 53	6 33		n.a.
S 21	1 28	18 48	4 59	7 47	1 52	15 33	1 42	25 20	1 47	2 47	1 16	11 17	1 20	21 11	0 50	16 8	1 9	24 38	15 39	10 23	10 54	6 35		n.a.
M22	1 53	19 28	4 27	7 8	1 46	15 10	1 44	25 19	1 48	2 44	1 16	11 19	1 20	21 11	0 50	16 7	1 9	24 38	15 40	10 23	10 55	6 37		n.a.
T 23	2 18	19 2	3 43	6 29	1 41	14 46	1 46	25 17	1 50	2 41	1 16	11 22	1 20	21 11	0 50	16 7	1 9	24 37	15 40	10 23	10 56	6 39		n.a.
W24	2 43	17 36	2 48	5 49	1 34	14 22	1 47	25 16	1 51	2 37	1 16	11 24	1 19	21 11	0 50	16 7	1 9	24 36	15 40	10 22	10 58	6 41		n.a.
T 25	3 8	15 20	1 46	5 8	1 28	13 57	1 48	25 14	1 52	2 34	1 16	11 26	1 19	21 12	0 50	16 6	1 9	24 36	15 40	10 22	10 59	6 43		n.a.
F 26	3 32	12 23	0 40	4 27	1 22	13 32	1 50	25 13	1 54	2 31	1 15	11 29	1 19	21 12	0 50	16 6	1 9	24 35	15 41	10 21	11 0	6 45		n.a.
S 27	3 57	8 57	0n26	3 46	1 15	13 7	1 51	25 11	1 55	2 28	1 15	11 31	1 19	21 12	0 50	16 5	1 9	24 34	15 41	10 21	11 1	6 47		n.a.
S 28	4 22	5 10	1 31	3 4	1 9	12 41	1 52	25 9	1 56	2 25	1 15	11 34	1 19	21 12	0 50	16 5	1 9	24 34	15 41	10 22	11 2	6 49		n.a.
M29	4 46	1 13	2 30	2 21	1 2	12 15	1 53	25 7	1 58	2 22	1 15	11 36	1 19	21 12	0 50	16 5	1 9	24 33	15 41	10 23	11 3	6 51		n.a.
T 30	5 11	2s45	3 23	1 39	0 55	11 48	1 54	25 5	1 59	2 18	1 15	11 39	1 19	21 12	0 50	16 4	1 9	24 33	15 42	10 25	11 5	6 53		n.a.
W31	5s35	6s36	4n 7	0n56	0n48	11n21	1n55	25n 3	2n 1	2n15	1s15	11s41	1n19	21s12	0s50	16n 4	1s 9	24n32	15n42	10n28	11n 6	6s55		n.a.

Julian Day Number = 554357.5, Delta T = 22h34m18s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'15, Lahiri = -47°55'15 Julian Calendar 1 Oct. 3196 BCE == Greg. Calendar 5 Sept. 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

NOVEMBER 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 59 25	14♎51'26	8♏12	1♎ 1	7♍ 5	16♋23	8°R13	3♏24	1°R11	16°R23	4♍38	3°R23	1♍45	27♎44	n.a.	T 1
F 2	1 3 22	15°52'50	20° 3	2°31	8°18	16°51	8♈ 5	3°31	1♒11	16♉22	4°40	3♍14	1°42	27°50	n.a.	F 2
S 3	1 7 18	16°54'14	1♐59	4° 2	9°32	17°18	7°57	3°38	1°11	16°20	4°42	3° 6	1°39	27°57	n.a.	S 3
S 4	1 11 15	17°55'38	14° 0	5°34	10°45	17°45	7°49	3°45	1°11	16°19	4°44	2°59	1°35	28° 4	n.a.	S 4
M 5	1 15 12	18°57'01	26°10	7° 5	11°58	18°12	7°42	3°52	1°D11	16°17	4°46	2°54	1°32	28°11	n.a.	M 5
T 6	1 19 8	19°58'24	8♑33	8°37	13°12	18°38	7°34	3°59	1°11	16°16	4°48	2°51	1°29	28°17	n.a.	T 6
W 7	1 23 5	20°59'46	21°13	10° 9	14°25	19° 4	7°26	4° 6	1°11	16°14	4°50	2°D51	1°26	28°24	n.a.	W 7
T 8	1 27 1	22° 1'08	4♒15	11°42	15°39	19°30	7°18	4°13	1°11	16°13	4°52	2°51	1°23	28°31	n.a.	T 8
F 9	1 30 58	23° 2'29	17°42	13°15	16°53	19°56	7°11	4°20	1°11	16°11	4°53	2°52	1°20	28°37	n.a.	F 9
S 10	1 34 54	24° 3'50	1♓37	14°48	18° 6	20°22	7° 3	4°27	1°11	16°10	4°55	2°R53	1°16	28°44	n.a.	S 10
S 11	1 38 51	25° 5'10	16° 0	16°21	19°20	20°47	6°56	4°34	1°12	16° 8	4°57	2°52	1°13	28°51	n.a.	S 11
M12	1 42 48	26° 6'29	0♈49	17°55	20°34	21°12	6°48	4°41	1°12	16° 7	4°59	2°50	1°10	28°57	n.a.	M12
T 13	1 46 44	27° 7'48	15°58	19°30	21°47	21°37	6°41	4°48	1°12	16° 5	5° 0	2°44	1° 7	29° 4	n.a.	T 13
W14	1 50 41	28° 9'06	1♉18	21° 4	23° 1	22° 2	6°34	4°55	1°13	16° 3	5° 2	2°37	1° 4	29°11	n.a.	W14
T 15	1 54 37	29°10'23	16°38	22°39	24°15	22°26	6°27	5° 2	1°13	16° 2	5° 4	2°28	1° 1	29°18	n.a.	T 15
F 16	1 58 34	0♏11'41	1♊46	24°15	25°29	22°50	6°20	5° 9	1°14	16° 0	5° 5	2°18	0°57	29°24	n.a.	F 16
S 17	2 2 30	1°12'57	16°33	25°51	26°43	23°14	6°13	5°16	1°14	15°59	5° 7	2°10	0°54	29°31	n.a.	S 17
S 18	2 6 27	2°14'14	0♋52	27°27	27°57	23°37	6° 7	5°23	1°15	15°57	5° 9	2° 4	0°51	29°38	n.a.	S 18
M19	2 10 24	3°15'29	14°41	29° 4	29°11	24° 0	6° 0	5°30	1°16	15°55	5°10	2° 0	0°48	29°44	n.a.	M19
T 20	2 14 20	4°16'45	28° 2	0♏41	0♎25	24°23	5°54	5°38	1°16	15°54	5°12	1°58	0°45	29°51	n.a.	T 20
W21	2 18 17	5°18'00	10♌55	2°19	1°39	24°46	5°47	5°45	1°17	15°52	5°13	1°D58	0°41	29°58	n.a.	W21
T 22	2 22 13	6°19'14	23°27	3°57	2°53	25° 8	5°41	5°52	1°18	15°50	5°15	1°59	0°38	0♏ 5	n.a.	T 22
F 23	2 26 10	7°20'27	5♍42	5°36	4° 7	25°30	5°35	5°59	1°19	15°49	5°16	1°R59	0°35	0°11	n.a.	F 23
S 24	2 30 6	8°21'40	17°45	7°15	5°21	25°51	5°30	6° 6	1°20	15°47	5°17	1°58	0°32	0°18	n.a.	S 24
S 25	2 34 3	9°22'52	29°40	8°55	6°35	26°12	5°24	6°13	1°21	15°45	5°19	1°54	0°29	0°25	n.a.	S 25
M26	2 38 0	10°24'04	11♎31	10°35	7°49	26°33	5°18	6°20	1°22	15°44	5°20	1°47	0°26	0°31	n.a.	M26
T 27	2 41 56	11°25'14	23°20	12°16	9° 3	26°54	5°13	6°27	1°23	15°42	5°21	1°38	0°22	0°38	n.a.	T 27
W28	2 45 53	12°26'24	5♏11	13°58	10°17	27°14	5° 8	6°34	1°24	15°40	5°23	1°26	0°19	0°45	n.a.	W28
T 29	2 49 49	13°27'32	17° 4	15°40	11°31	27°34	5° 3	6°42	1°26	15°39	5°24	1°12	0°16	0°51	n.a.	T 29
F 30	2 53 46	14♏28'39	29♏ 1	17♏23	12♎45	27♋53	4♈58	6♏49	1♒27	15♉37	5♍25	0♍57	0♍13	0♏58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 0	10s11	4n40	0n13	0n42	10n54	1n55	25n 1	2n 2	2n12	1s14	11s44	1n19	21s12	0s50	16n 3	1s 9	24n32	15n42	10n31	11n 7	6s57		n.a.
F 2	6 24	13 23	5 1	0s30	0 35	10 27	1 56	24 59	2 3	2 9	1 14	11 46	1 19	21 12	0 50	16 3	1 9	24 31	15 43	10 34	11 8	6 59		n.a.
S 3	6 48	16 2	5 8	1 13	0 28	9 59	1 56	24 57	2 5	2 6	1 14	11 49	1 18	21 12	0 50	16 3	1 9	24 31	15 43	10 37	11 9	7 1		n.a.
S 4	7 12	18 2	5 3	1 56	0 21	9 31	1 57	24 55	2 6	2 3	1 14	11 51	1 18	21 12	0 49	16 2	1 9	24 30	15 43	10 40	11 10	7 3		n.a.
M 5	7 36	19 15	4 44	2 40	0 14	9 2	1 57	24 52	2 8	2 0	1 14	11 54	1 18	21 12	0 49	16 2	1 9	24 30	15 44	10 42	11 12	7 5		n.a.
T 6	8 0	19 35	4 11	3 23	0 8	8 33	1 57	24 50	2 9	1 57	1 14	11 56	1 18	21 12	0 49	16 1	1 9	24 29	15 44	10 43	11 13	7 7		n.a.
W 7	8 23	18 56	3 25	4 6	0 1	8 4	1 57	24 48	2 11	1 54	1 13	11 59	1 18	21 12	0 49	16 1	1 9	24 29	15 44	10 43	11 14	7 9		n.a.
T 8	8 47	17 17	2 28	4 49	0s 6	7 35	1 57	24 45	2 12	1 51	1 13	12 1	1 18	21 12	0 49	16 0	1 9	24 29	15 45	10 43	11 15	7 11		n.a.
F 9	9 10	14 38	1 21	5 32	0 12	7 6	1 57	24 43	2 14	1 48	1 13	12 4	1 18	21 12	0 49	16 0	1 9	24 28	15 45	10 42	11 16	7 13		n.a.
S 10	9 34	11 4	0 7	6 15	0 19	6 36	1 57	24 41	2 15	1 45	1 13	12 6	1 18	21 12	0 49	15 59	1 9	24 28	15 45	10 42	11 17	7 15		n.a.
S 11	9 57	6 44	1s10	6 58	0 25	6 6	1 57	24 38	2 17	1 43	1 13	12 9	1 18	21 11	0 49	15 59	1 9	24 28	15 46	10 42	11 19	7 17		n.a.
M12	10 20	1 52	2 24	7 41	0 31	5 36	1 57	24 36	2 18	1 40	1 12	12 11	1 18	21 11	0 49	15 59	1 9	24 27	15 46	10 43	11 20	7 19		n.a.
T 13	10 42	3n13	3 30	8 23	0 38	5 6	1 56	24 33	2 20	1 37	1 12	12 14	1 18	21 11	0 49	15 58	1 9	24 27	15 46	10 45	11 21	7 21		n.a.
W14	11 5	8 9	4 21	9 5	0 44	4 36	1 56	24 31	2 22	1 34	1 12	12 16	1 17	21 11	0 49	15 58	1 9	24 27	15 47	10 48	11 22	7 23		n.a.
T 15	11 27	12 32	4 54	9 47	0 49	4 5	1 55	24 28	2 23	1 32	1 12	12 19	1 17	21 11	0 49	15 57	1 9	24 26	15 47	10 51	11 23	7 25		n.a.
F 16	11 49	16 3	5 5	10 29	0 55	3 35	1 54	24 26	2 25	1 29	1 11	12 21	1 17	21 11	0 49	15 57	1 9	24 26	15 47	10 55	11 24	7 27		n.a.
S 17	12 11	18 26	4 56	11 10	1 1	3 4	1 54	24 23	2 27	1 27	1 11	12 24	1 17	21 11	0 49	15 56	1 9	24 26	15 48	10 58	11 25	7 28		n.a.
S 18	12 33	19 34	4 28	11 51	1 6	2 33	1 53	24 21	2 28	1 24	1 11	12 26	1 17	21 10	0 49	15 56	1 9	24 25	15 48	11 0	11 27	7 30		n.a.
M19	12 54	19 29	3 45	12 31	1 11	2 2	1 52	24 18	2 30	1 22	1 11	12 29	1 17	21 10	0 49	15 55	1 9	24 25	15 49	11 1	11 28	7 32		n.a.
T 20	13 16	18 17	2 51	13 11	1 17	1 31	1 51	24 16	2 32	1 20	1 10	12 31	1 17	21 10	0 49	15 55	1 9	24 25	15 49	11 2	11 29	7 34		n.a.
W21	13 37	16 10	1 50	13 51	1 21	1 0	1 50	24 13	2 33	1 17	1 10	12 34	1 17	21 10	0 49	15 54	1 9	24 25	15 50	11 2	11 30	7 36		n.a.
T 22	13 58	13 19	0 45	14 30	1 26	0 29	1 49	24 11	2 35	1 15	1 10	12 36	1 17	21 9	0 49	15 54	1 9	24 25	15 50	11 2	11 31	7 38		n.a.
F 23	14 18	9 57	0n20	15 8	1 30	0s 2	1 47	24 8	2 37	1 13	1 10	12 38	1 17	21 9	0 49	15 53	1 9	24 24	15 50	11 2	11 32	7 40		n.a.
S 24	14 38	6 14	1 23	15 45	1 35	0 33	1 46	24 6	2 39	1 11	1 9	12 41	1 17	21 9	0 49	15 53	1 9	24 24	15 51	11 2	11 34	7 42		n.a.
S 25	14 59	2 18	2 22	16 22	1 38	1 5	1 45	24 3	2 40	1 9	1 9	12 43	1 17	21 9	0 49	15 52	1 9	24 24	15 51	11 4	11 35	7 44		n.a.
M26	15 18	1s42	3 14	16 59	1 42	1 36	1 43	24 1	2 42	1 7	1 9	12 46	1 17	21 8	0 49	15 52	1 9	24 24	15 52	11 6	11 36	7 46		n.a.
T 27	15 38	5 37	3 57	17 34	1 45	2 7	1 42	23 59	2 44	1 5	1 8	12 48	1 17	21 8	0 49	15 51	1 9	24 24	15 52	11 10	11 37	7 48		n.a.
W28	15 57	9 20	4 30	18 9	1 48	2 38	1 40	23 57	2 46	1 3	1 8	12 51	1 17	21 8	0 49	15 51	1 9	24 24	15 53	11 14	11 38	7 50		n.a.
T 29	16 16	12 42	4 52	18 42	1 51	3 9	1 39	23 54	2 48	1 1	1 8	12 53	1 16	21 8	0 48	15 50	1 9	24 24	15 53	11 19	11 39	7 52		n.a.
F 30	16s35	15s33	5n 0	19s15	1s53	3s40	1n37	23n52	2n50	1n 0	1s 8	12s56	1n16	21s 7	0s48	15n50	1s 9	24n24	15n54	11n24	11n40	7s54		n.a.

Julian Day Number = 554388.5, Delta T = 22h34m16s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'11, Lahiri = -47°55'10 Julian Calendar 1 Nov. 3196 BCE == Greg. Calendar 6 Oct. 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3196 BCE
geocentric

DECEMBER 3196 BCE (-3195) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 42	15♏29'45	11♐ 3	19♏ 6	13♎59	28♋12	4°R53	6♏56	1♒28	15°R35	5♍26	0°R44	0♍10	1♏ 5	n.a.	S 1
S 2	3 1 39	16°30'50	23°11	20°50	15°13	28°30	4♈49	7° 3	1°30	15♉33	5°27	0♍32	0° 6	1°12	n.a.	S 2
M 3	3 5 35	17°31'53	5♑28	22°34	16°28	28°49	4°45	7°10	1°31	15°32	5°29	0°22	0° 3	1°18	n.a.	M 3
T 4	3 9 32	18°32'55	17°55	24°19	17°42	29° 6	4°41	7°17	1°32	15°30	5°30	0°16	0° 0	1°25	n.a.	T 4
W 5	3 13 29	19°33'56	0♒36	26° 4	18°56	29°24	4°37	7°24	1°34	15°28	5°31	0°12	29♌57	1°32	n.a.	W 5
T 6	3 17 25	20°34'54	13°34	27°50	20°10	29°41	4°33	7°31	1°35	15°27	5°32	0°11	29°54	1°38	n.a.	T 6
F 7	3 21 22	21°35'51	26°52	29°36	21°24	29°57	4°29	7°38	1°37	15°25	5°33	0°11	29°51	1°45	n.a.	F 7
S 8	3 25 18	22°36'46	10♓33	1♐22	22°38	0♌13	4°26	7°45	1°39	15°23	5°34	0°11	29°47	1°52	n.a.	S 8
S 9	3 29 15	23°37'40	24°41	3° 8	23°52	0°28	4°23	7°52	1°40	15°22	5°34	0° 9	29°44	1°59	n.a.	S 9
M10	3 33 11	24°38'31	9♈14	4°54	25° 7	0°44	4°20	7°59	1°42	15°20	5°35	0° 5	29°41	2° 5	n.a.	M10
T 11	3 37 8	25°39'21	24° 8	6°40	26°21	0°58	4°17	8° 6	1°44	15°18	5°36	29♌58	29°38	2°12	n.a.	T 11
W12	3 41 5	26°40'09	9♉18	8°26	27°35	1°12	4°15	8°13	1°46	15°17	5°37	29°49	29°35	2°19	n.a.	W12
T 13	3 45 1	27°40'56	24°33	10°11	28°49	1°26	4°12	8°19	1°48	15°15	5°38	29°37	29°32	2°25	n.a.	T 13
F 14	3 48 58	28°41'41	9♊43	11°55	0♏ 3	1°39	4°10	8°26	1°49	15°13	5°38	29°25	29°28	2°32	n.a.	F 14
S 15	3 52 54	29°42'24	24°36	13°38	1°17	1°51	4° 8	8°33	1°51	15°12	5°39	29°14	29°25	2°39	n.a.	S 15
S 16	3 56 51	0♐43'06	9♋ 5	15°19	2°31	2° 3	4° 6	8°40	1°53	15°10	5°40	29° 6	29°22	2°46	n.a.	S 16
M17	4 0 47	1°43'47	23° 4	16°58	3°45	2°15	4° 5	8°47	1°55	15° 8	5°40	28°59	29°19	2°52	n.a.	M17
T 18	4 4 44	2°44'26	6♌33	18°35	5° 0	2°26	4° 3	8°53	1°57	15° 7	5°41	28°56	29°16	2°59	n.a.	T 18
W19	4 8 41	3°45'03	19°34	20° 9	6°14	2°36	4° 2	9° 0	2° 0	15° 5	5°42	28°54	29°12	3° 6	n.a.	W19
T 20	4 12 37	4°45'39	2♍10	21°39	7°28	2°46	4° 1	9° 7	2° 2	15° 4	5°42	28°54	29° 9	3°12	n.a.	T 20
F 21	4 16 34	5°46'13	14°27	23° 6	8°42	2°55	4° 0	9°13	2° 4	15° 2	5°43	28°54	29° 6	3°19	n.a.	F 21
S 22	4 20 30	6°46'46	26°29	24°27	9°56	3° 4	4° 0	9°20	2° 6	15° 1	5°43	28°53	29° 3	3°26	n.a.	S 22
S 23	4 24 27	7°47'17	8♎23	25°43	11°10	3°12	3°59	9°27	2° 8	14°59	5°43	28°49	29° 0	3°32	n.a.	S 23
M24	4 28 23	8°47'46	20°12	26°53	12°24	3°19	3°D59	9°33	2°11	14°58	5°44	28°43	28°57	3°39	n.a.	M24
T 25	4 32 20	9°48'14	2♏ 1	27°56	13°39	3°26	3°59	9°40	2°13	14°56	5°44	28°34	28°53	3°46	n.a.	T 25
W26	4 36 16	10°48'40	13°53	28°52	14°53	3°32	3°59	9°46	2°16	14°54	5°44	28°22	28°50	3°53	n.a.	W26
T 27	4 40 13	11°49'05	25°51	29°39	16° 7	3°37	4° 0	9°53	2°18	14°53	5°45	28° 8	28°47	3°59	n.a.	T 27
F 28	4 44 10	12°49'27	7♐56	0♑18	17°21	3°42	4° 0	9°59	2°20	14°52	5°45	27°54	28°44	4° 6	n.a.	F 28
S 29	4 48 6	13°49'48	20° 8	0°47	18°35	3°45	4° 1	10° 5	2°23	14°50	5°45	27°40	28°41	4°13	n.a.	S 29
S 30	4 52 3	14°50'06	2♑30	1° 7	19°49	3°49	4° 2	10°12	2°25	14°49	5°45	27°28	28°38	4°19	n.a.	S 30
M31	4 55 59	15♐50'22	15♑ 0	1♑17	21♏ 3	3♌51	4♈ 3	10♏18	2♒28	14♉47	5♍45	27♌19	28♌34	4♏26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s53	17s47	4n56	19s46	1s55	4s11	1n35	23n50	2n52	0n58	1s 7	12s58	1n16	21s 7	0s48	15n49	1s 9	24n24	15n54	11n29	11n42	7s56		n.a.
S 2	17 11	19 14	4 38	20 17	1 57	4 42	1 34	23 48	2 53	0 56	1 7	13 0	1 16	21 7	0 48	15 49	1 9	24 24	15 54	11 34	11 43	7 58		n.a.
M 3	17 29	19 49	4 7	20 46	1 58	5 13	1 32	23 46	2 55	0 55	1 7	13 3	1 16	21 6	0 48	15 48	1 9	24 24	15 55	11 37	11 44	8 0		n.a.
T 4	17 46	19 26	3 24	21 14	1 58	5 44	1 30	23 44	2 57	0 54	1 6	13 5	1 16	21 6	0 48	15 48	1 9	24 24	15 55	11 39	11 45	8 2		n.a.
W 5	18 4	18 5	2 30	21 40	1 58	6 15	1 28	23 42	2 59	0 52	1 6	13 8	1 16	21 5	0 48	15 47	1 9	24 24	15 56	11 41	11 46	8 4		n.a.
T 6	18 20	15 47	1 27	22 5	1 58	6 45	1 26	23 41	3 1	0 51	1 6	13 10	1 16	21 5	0 48	15 47	1 9	24 24	15 56	11 41	11 47	8 6		n.a.
F 7	18 37	12 35	0 18	22 28	1 57	7 15	1 24	23 39	3 3	0 50	1 5	13 12	1 16	21 5	0 48	15 46	1 9	24 24	15 57	11 41	11 48	8 8		n.a.
S 8	18 53	8 38	0s55	22 50	1 56	7 46	1 22	23 37	3 5	0 49	1 5	13 15	1 16	21 4	0 48	15 46	1 9	24 24	15 57	11 41	11 50	8 10		n.a.
S 9	19 9	4 5	2 6	23 9	1 53	8 16	1 20	23 36	3 7	0 48	1 5	13 17	1 16	21 4	0 48	15 45	1 8	24 24	15 58	11 42	11 51	8 11		n.a.
M10	19 24	0n50	3 11	23 27	1 51	8 45	1 17	23 34	3 10	0 47	1 5	13 19	1 16	21 3	0 48	15 45	1 8	24 24	15 58	11 43	11 52	8 13		n.a.
T 11	19 39	5 49	4 4	23 43	1 47	9 15	1 15	23 33	3 12	0 46	1 4	13 22	1 16	21 3	0 48	15 45	1 8	24 24	15 59	11 46	11 53	8 15		n.a.
W12	19 54	10 31	4 41	23 57	1 43	9 44	1 13	23 32	3 14	0 45	1 4	13 24	1 16	21 2	0 48	15 44	1 8	24 24	15 59	11 49	11 54	8 17		n.a.
T 13	20 8	14 33	4 59	24 9	1 38	10 14	1 11	23 31	3 16	0 44	1 4	13 26	1 16	21 2	0 48	15 44	1 8	24 25	16 0	11 53	11 55	8 19		n.a.
F 14	20 22	17 36	4 55	24 18	1 33	10 42	1 8	23 30	3 18	0 44	1 3	13 28	1 16	21 2	0 48	15 43	1 8	24 25	16 0	11 57	11 56	8 21		n.a.
S 15	20 35	19 24	4 32	24 26	1 26	11 11	1 6	23 29	3 20	0 43	1 3	13 31	1 16	21 1	0 48	15 43	1 8	24 25	16 1	12 1	11 58	8 23		n.a.
S 16	20 49	19 53	3 51	24 31	1 19	11 40	1 3	23 28	3 22	0 43	1 3	13 33	1 16	21 1	0 48	15 42	1 8	24 25	16 1	12 5	11 59	8 25		n.a.
M17	21 1	19 6	2 57	24 33	1 11	12 8	1 1	23 28	3 25	0 43	1 2	13 35	1 16	21 0	0 48	15 42	1 8	24 25	16 2	12 7	12 0	8 27		n.a.
T 18	21 14	17 14	1 55	24 33	1 2	12 35	0 59	23 27	3 27	0 42	1 2	13 37	1 16	21 0	0 48	15 41	1 8	24 26	16 2	12 8	12 1	8 29		n.a.
W19	21 26	14 32	0 49	24 31	0 52	13 3	0 56	23 27	3 29	0 42	1 2	13 40	1 16	20 59	0 48	15 41	1 8	24 26	16 3	12 9	12 2	8 31		n.a.
T 20	21 37	11 14	0n17	24 27	0 41	13 30	0 54	23 27	3 31	0 42	1 1	13 42	1 16	20 58	0 48	15 40	1 8	24 26	16 3	12 9	12 3	8 33		n.a.
F 21	21 48	7 31	1 21	24 20	0 29	13 57	0 51	23 27	3 33	0 42	1 1	13 44	1 16	20 58	0 48	15 40	1 8	24 26	16 4	12 9	12 4	8 35		n.a.
S 22	21 59	3 34	2 20	24 11	0 16	14 24	0 48	23 27	3 36	0 42	1 1	13 46	1 16	20 57	0 48	15 39	1 8	24 27	16 4	12 9	12 6	8 37		n.a.
S 23	22 9	0s28	3 13	24 1	0 3	14 50	0 46	23 27	3 38	0 42	1 0	13 48	1 16	20 57	0 48	15 39	1 8	24 27	16 5	12 10	12 7	8 39		n.a.
M24	22 19	4 27	3 56	23 48	0n12	15 15	0 43	23 28	3 40	0 42	1 0	13 50	1 16	20 56	0 48	15 39	1 8	24 27	16 5	12 13	12 8	8 41		n.a.
T 25	22 28	8 16	4 29	23 34	0 27	15 41	0 41	23 28	3 43	0 43	1 0	13 52	1 16	20 56	0 48	15 38	1 8	24 28	16 6	12 16	12 9	8 43		n.a.
W26	22 37	11 47	4 51	23 19	0 42	16 6	0 38	23 29	3 45	0 43	1 0	13 55	1 16	20 55	0 48	15 38	1 8	24 28	16 6	12 20	12 10	8 44		n.a.
T 27	22 46	14 51	5 0	23 3	0 59	16 30	0 35	23 30	3 47	0 43	0 59	13 57	1 16	20 55	0 48	15 37	1 8	24 28	16 7	12 25	12 11	8 46		n.a.
F 28	22 54	17 19	4 56	22 47	1 15	16 55	0 33	23 31	3 49	0 44	0 59	13 59	1 16	20 54	0 47	15 37	1 8	24 29	16 7	12 30	12 12	8 48		n.a.
S 29	23 2	19 2	4 38	22 30	1 32	17 18	0 30	23 32	3 52	0 45	0 59	14 1	1 16	20 53	0 47	15 37	1 8	24 29	16 8	12 35	12 13	8 50		n.a.
S 30	23 9	19 54	4 7	22 13	1 49	17 41	0 27	23 34	3 54	0 45	0 58	14 3	1 16	20 53	0 47	15 36	1 8	24 29	16 8	12 39	12 15	8 52		n.a.
M31	23s16	19s48	3n24	21s56	2n 6	18s 4	0n25	23n35	3n56	0n46	0s58	14s 5	1n16	20s52	0s47	15n36	1s 8	24n30	16n 9	12n42	12n16	8s54		n.a.

Julian Day Number = 554418.5, Delta T = 22h34m13s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'07, Lahiri = -47°55'06 Julian Calendar 1 Dec. 3196 BCE == Greg. Calendar 5 Nov. 3196 BCE

The year -3195 astronomical counting style corresponds to year 3196 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

JANUARY 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 59 56	16♐50'37	27♉41	1°R17	22♏17	3♌53	4♈ 5	10♏24	2♒31	14°R46	5♍45	27°R13	28♌31	4♏33	n.a.	T 1
W 2	5 3 52	17°50'49	10♒33	1♉ 7	23°31	3°54	4° 6	10°30	2°33	14♉44	5°45	27♌ 9	28°28	4°40	n.a.	W 2
T 3	5 7 49	18°50'58	23°38	0°48	24°45	3°R55	4° 8	10°36	2°36	14°43	5°R45	27°D 8	28°25	4°46	n.a.	T 3
F 4	5 11 45	19°51'05	6♓58	0°20	25°59	3°54	4°10	10°43	2°39	14°42	5°45	27° 8	28°22	4°53	n.a.	F 4
S 5	5 15 42	20°51'10	20°36	29♐43	27°13	3°53	4°12	10°49	2°41	14°41	5°45	27°R 8	28°18	5° 0	n.a.	S 5
S 6	5 19 39	21°51'12	4♈33	28°59	28°27	3°51	4°15	10°55	2°44	14°39	5°45	27° 8	28°15	5° 6	n.a.	S 6
M 7	5 23 35	22°51'12	18°49	28° 9	29°41	3°49	4°17	11° 0	2°47	14°38	5°45	27° 5	28°12	5°13	n.a.	M 7
T 8	5 27 32	23°51'10	3♉23	27°14	0♐55	3°45	4°20	11° 6	2°50	14°37	5°45	27° 0	28° 9	5°20	n.a.	T 8
W 9	5 31 28	24°51'05	18°10	26°16	2° 9	3°41	4°23	11°12	2°52	14°35	5°45	26°52	28° 6	5°27	n.a.	W 9
T 10	5 35 25	25°50'58	3♊ 3	25°15	3°23	3°37	4°26	11°18	2°55	14°34	5°45	26°43	28° 3	5°33	n.a.	T 10
F 11	5 39 21	26°50'48	17°54	24°14	4°37	3°31	4°30	11°24	2°58	14°33	5°44	26°34	27°59	5°40	n.a.	F 11
S 12	5 43 18	27°50'37	2♋35	23°13	5°51	3°24	4°33	11°29	3° 1	14°32	5°44	26°25	27°56	5°47	n.a.	S 12
S 13	5 47 14	28°50'23	16°57	22°15	7° 5	3°17	4°37	11°35	3° 4	14°31	5°44	26°17	27°53	5°53	n.a.	S 13
M14	5 51 11	29°50'07	0♌55	21°19	8°19	3° 9	4°41	11°40	3° 7	14°30	5°43	26°12	27°50	6° 0	n.a.	M14
T 15	5 55 8	0♉49'49	14°27	20°28	9°33	3° 1	4°45	11°46	3°10	14°29	5°43	26°10	27°47	6° 7	n.a.	T 15
W16	5 59 4	1°49'29	27°33	19°42	10°47	2°51	4°49	11°51	3°13	14°28	5°42	26°D 9	27°44	6°14	n.a.	W16
T 17	6 3 1	2°49'06	10♍14	19° 1	12° 1	2°41	4°53	11°57	3°16	14°27	5°42	26°10	27°40	6°20	n.a.	T 17
F 18	6 6 57	3°48'42	22°35	18°27	13°15	2°30	4°58	12° 2	3°19	14°26	5°41	26°11	27°37	6°27	n.a.	F 18
S 19	6 10 54	4°48'16	4♎42	17°58	14°29	2°18	5° 3	12° 7	3°22	14°25	5°41	26°R11	27°34	6°34	n.a.	S 19
S 20	6 14 50	5°47'48	16°38	17°36	15°42	2° 5	5° 8	12°12	3°25	14°24	5°40	26°11	27°31	6°40	n.a.	S 20
M21	6 18 47	6°47'18	28°29	17°20	16°56	1°52	5°13	12°18	3°29	14°23	5°40	26° 8	27°28	6°47	n.a.	M21
T 22	6 22 43	7°46'45	10♏20	17°11	18°10	1°38	5°18	12°23	3°32	14°22	5°39	26° 3	27°24	6°54	n.a.	T 22
W23	6 26 40	8°46'11	22°15	17°D 7	19°24	1°23	5°23	12°28	3°35	14°21	5°38	25°57	27°21	7° 1	n.a.	W23
T 24	6 30 36	9°45'35	4♐17	17°10	20°38	1° 8	5°29	12°33	3°38	14°20	5°38	25°49	27°18	7° 7	n.a.	T 24
F 25	6 34 33	10°44'57	16°30	17°18	21°52	0°52	5°35	12°37	3°41	14°19	5°37	25°40	27°15	7°14	n.a.	F 25
S 26	6 38 29	11°44'16	28°53	17°32	23° 6	0°35	5°40	12°42	3°44	14°19	5°36	25°32	27°12	7°21	n.a.	S 26
S 27	6 42 26	12°43'34	11♉29	17°51	24°20	0°18	5°47	12°47	3°48	14°18	5°35	25°24	27° 9	7°27	n.a.	S 27
M28	6 46 23	13°42'49	24°18	18°15	25°33	29♋59	5°53	12°52	3°51	14°17	5°35	25°19	27° 5	7°34	n.a.	M28
T 29	6 50 19	14°42'02	7♒19	18°44	26°47	29°41	5°59	12°56	3°54	14°17	5°34	25°15	27° 2	7°41	n.a.	T 29
W30	6 54 16	15°41'12	20°31	19°17	28° 1	29°22	6° 6	13° 1	3°58	14°16	5°33	25°D14	26°59	7°48	n.a.	W30
T 31	6 58 12	16♉40'20	3♓56	19♐54	29♐15	29♋ 2	6♈12	13♏ 5	4♒ 1	14♉15	5♍32	25♌14	26♌56	7♏54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s22	18 s42	2n30	21 s39	2n23	18 s26	0n22	23n37	3n59	0n47	0 s58	14 s 7	1n16	20 s51	0 s47	15n35	1 s 8	24n30	16n 9	12n45	12n17	8 s56			n.a.
W 2	23 28	16 38	1 27	21 23	2 39	18 48	0 19	23 39	4 1	0 48	0 57	14 9	1 16	20 51	0 47	15 35	1 8	24 31	16 10	12 46	12 18	8 58			n.a.
T 3	23 33	13 41	0 19	21 8	2 54	19 10	0 17	23 41	4 3	0 49	0 57	14 11	1 16	20 50	0 47	15 35	1 8	24 31	16 10	12 46	12 19	9 0			n.a.
F 4	23 38	9 58	0 s52	20 54	3 8	19 30	0 14	23 44	4 6	0 50	0 57	14 13	1 16	20 49	0 47	15 34	1 8	24 32	16 11	12 46	12 20	9 2			n.a.
S 5	23 43	5 40	2 2	20 41	3 21	19 50	0 11	23 46	4 8	0 51	0 56	14 15	1 16	20 49	0 47	15 34	1 8	24 32	16 11	12 46	12 21	9 4			n.a.
S 6	23 47	0 58	3 5	20 30	3 32	20 10	0 9	23 49	4 10	0 52	0 56	14 16	1 16	20 48	0 47	15 33	1 8	24 33	16 12	12 46	12 22	9 6			n.a.
M 7	23 50	3n53	3 59	20 19	3 42	20 29	0 6	23 52	4 12	0 54	0 56	14 18	1 16	20 47	0 47	15 33	1 8	24 33	16 12	12 47	12 24	9 8			n.a.
T 8	23 53	8 36	4 39	20 11	3 50	20 48	0 4	23 55	4 15	0 55	0 56	14 20	1 16	20 47	0 47	15 33	1 8	24 34	16 13	12 49	12 25	9 10			n.a.
W 9	23 56	12 52	5 0	20 4	3 55	21 6	0 1	23 58	4 17	0 57	0 55	14 22	1 16	20 46	0 47	15 32	1 8	24 34	16 13	12 52	12 26	9 12			n.a.
T 10	23 58	16 21	5 2	19 58	3 59	21 23	0 s 2	24 1	4 19	0 58	0 55	14 24	1 16	20 45	0 47	15 32	1 8	24 35	16 14	12 55	12 27	9 13			n.a.
F 11	24 0	18 46	4 43	19 54	4 0	21 40	0 4	24 5	4 21	1 0	0 55	14 26	1 16	20 45	0 47	15 32	1 8	24 35	16 14	12 58	12 28	9 15			n.a.
S 12	24 1	19 55	4 6	19 52	4 0	21 56	0 7	24 8	4 23	1 2	0 54	14 27	1 16	20 44	0 47	15 32	1 7	24 36	16 15	13 1	12 29	9 17			n.a.
S 13	24 2	19 44	3 14	19 52	3 57	22 11	0 9	24 12	4 26	1 3	0 54	14 29	1 16	20 43	0 47	15 31	1 7	24 36	16 15	13 4	12 30	9 19			n.a.
M14	24 2	18 19	2 11	19 53	3 52	22 26	0 12	24 16	4 28	1 5	0 54	14 31	1 16	20 43	0 47	15 31	1 7	24 37	16 16	13 6	12 31	9 21			n.a.
T 15	24 2	15 55	1 2	19 55	3 46	22 40	0 14	24 20	4 30	1 7	0 53	14 33	1 16	20 42	0 47	15 31	1 7	24 38	16 16	13 7	12 33	9 23			n.a.
W16	24 1	12 45	0n 7	20 0	3 38	22 54	0 17	24 24	4 32	1 9	0 53	14 34	1 16	20 41	0 47	15 30	1 7	24 38	16 17	13 7	12 34	9 25			n.a.
T 17	24 0	9 4	1 15	20 5	3 29	23 7	0 19	24 29	4 34	1 11	0 53	14 36	1 16	20 40	0 47	15 30	1 7	24 39	16 17	13 7	12 35	9 27			n.a.
F 18	23 59	5 6	2 17	20 13	3 19	23 19	0 22	24 33	4 36	1 13	0 53	14 38	1 16	20 40	0 47	15 30	1 7	24 39	16 18	13 6	12 36	9 29			n.a.
S 19	23 57	1 1	3 12	20 21	3 8	23 31	0 24	24 38	4 37	1 15	0 52	14 39	1 16	20 39	0 47	15 30	1 7	24 40	16 18	13 6	12 37	9 31			n.a.
S 20	23 54	3 s 3	3 58	20 31	2 57	23 41	0 27	24 43	4 39	1 18	0 52	14 41	1 16	20 38	0 47	15 29	1 7	24 41	16 19	13 6	12 38	9 33			n.a.
M21	23 51	6 58	4 33	20 41	2 44	23 51	0 29	24 48	4 41	1 20	0 52	14 42	1 16	20 37	0 47	15 29	1 7	24 41	16 19	13 7	12 39	9 35			n.a.
T 22	23 48	10 36	4 56	20 53	2 32	24 1	0 31	24 53	4 43	1 22	0 51	14 44	1 16	20 36	0 47	15 29	1 7	24 42	16 19	13 9	12 40	9 37			n.a.
W23	23 44	13 51	5 7	21 6	2 19	24 10	0 34	24 58	4 44	1 25	0 51	14 45	1 16	20 36	0 47	15 29	1 7	24 43	16 20	13 11	12 42	9 38			n.a.
T 24	23 40	16 33	5 4	21 19	2 5	24 18	0 36	25 3	4 46	1 27	0 51	14 47	1 16	20 35	0 47	15 28	1 7	24 43	16 20	13 14	12 43	9 40			n.a.
F 25	23 35	18 34	4 48	21 33	1 52	24 25	0 38	25 8	4 47	1 30	0 51	14 48	1 16	20 34	0 47	15 28	1 7	24 44	16 21	13 17	12 44	9 42			n.a.
S 26	23 30	19 44	4 18	21 47	1 39	24 31	0 40	25 13	4 49	1 32	0 50	14 50	1 16	20 33	0 47	15 28	1 7	24 45	16 21	13 20	12 45	9 44			n.a.
S 27	23 24	19 58	3 34	22 2	1 26	24 37	0 42	25 18	4 50	1 35	0 50	14 51	1 16	20 33	0 47	15 28	1 7	24 45	16 22	13 22	12 46	9 46			n.a.
M28	23 18	19 10	2 40	22 17	1 13	24 42	0 45	25 23	4 51	1 38	0 50	14 53	1 16	20 32	0 47	15 28	1 7	24 46	16 22	13 24	12 47	9 48			n.a.
T 29	23 12	17 22	1 36	22 32	1 0	24 46	0 47	25 28	4 52	1 41	0 50	14 54	1 16	20 31	0 47	15 28	1 7	24 47	16 22	13 25	12 48	9 50			n.a.
W30	23 5	14 36	0 26	22 48	0 48	24 50	0 49	25 34	4 53	1 44	0 49	14 55	1 16	20 30	0 47	15 27	1 7	24 48	16 23	13 26	12 49	9 52			n.a.
T 31	22 s58	11 s 3	0 s47	23 s 3	0n36	24 s53	0 s51	25n39	4n54	1n47	0 s49	14 s57	1n16	20 s29	0 s47	15n27	1 s 7	24n48	16n23	13n26	12n50	9 s54			n.a.

Julian Day Number = 554449.5, Delta T = 22h34m10s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°02'03, Lahiri = -47°55'02 Julian Calendar 1 Jan. 3195 BCE == Greg. Calendar 6 Dec. 3196 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

FEBRUARY 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 2 9	17♉39'25	17♓31	20♐35	0♉29	28°R42	6♈19	13♏ 9	4♒ 4	14°R15	5°R31	25♌15	26♌53	8♏ 1	n.a.	F 1
S 2	7 6 5	18°38'28	1♈19	21°20	1°42	28♋22	6°26	13°14	4° 7	14♉14	5♍30	25°17	26°50	8° 8	n.a.	S 2
S 3	7 10 2	19°37'28	15°17	22° 8	2°56	28° 1	6°33	13°18	4°11	14°14	5°29	25°R17	26°46	8°15	n.a.	S 3
M 4	7 13 58	20°36'26	29°26	22°59	4°10	27°39	6°40	13°22	4°14	14°13	5°28	25°17	26°43	8°21	n.a.	M 4
T 5	7 17 55	21°35'21	13♉44	23°54	5°24	27°18	6°48	13°26	4°18	14°13	5°27	25°16	26°40	8°28	n.a.	T 5
W 6	7 21 51	22°34'14	28° 9	24°51	6°38	26°56	6°55	13°30	4°21	14°12	5°26	25°12	26°37	8°35	n.a.	W 6
T 7	7 25 48	23°33'04	12♊35	25°52	7°51	26°34	7° 3	13°34	4°24	14°12	5°25	25° 8	26°34	8°41	n.a.	T 7
F 8	7 29 44	24°31'52	26°58	26°55	9° 5	26°12	7°11	13°38	4°28	14°12	5°24	25° 4	26°30	8°48	n.a.	F 8
S 9	7 33 41	25°30'38	11♋13	28° 0	10°19	25°49	7°19	13°41	4°31	14°11	5°22	24°59	26°27	8°55	n.a.	S 9
S 10	7 37 38	26°29'21	25°13	29° 8	11°33	25°27	7°27	13°45	4°34	14°11	5°21	24°56	26°24	9° 2	n.a.	S 10
M11	7 41 34	27°28'02	8♌56	0♉18	12°46	25° 4	7°35	13°48	4°38	14°11	5°20	24°53	26°21	9° 8	n.a.	M11
T 12	7 45 31	28°26'41	22°19	1°31	14° 0	24°41	7°43	13°52	4°41	14°10	5°19	24°D53	26°18	9°15	n.a.	T 12
W13	7 49 27	29°25'17	5♍20	2°45	15°14	24°19	7°52	13°55	4°45	14°10	5°18	24°53	26°15	9°22	n.a.	W13
T 14	7 53 24	0♒23'52	18° 1	4° 2	16°27	23°56	8° 0	13°59	4°48	14°10	5°16	24°54	26°11	9°28	n.a.	T 14
F 15	7 57 20	1°22'25	0♎25	5°21	17°41	23°34	8° 9	14° 2	4°51	14°10	5°15	24°56	26° 8	9°35	n.a.	F 15
S 16	8 1 17	2°20'56	12°34	6°41	18°55	23°12	8°18	14° 5	4°55	14°10	5°14	24°57	26° 5	9°42	n.a.	S 16
S 17	8 5 13	3°19'25	24°33	8° 4	20° 9	22°49	8°27	14° 8	4°58	14°10	5°12	24°58	26° 2	9°49	n.a.	S 17
M18	8 9 10	4°17'52	6♏26	9°29	21°22	22°28	8°36	14°11	5° 2	14°D10	5°11	24°R59	25°59	9°55	n.a.	M18
T 19	8 13 6	5°16'17	18°19	10°55	22°36	22° 6	8°45	14°14	5° 5	14°10	5°10	24°58	25°55	10° 2	n.a.	T 19
W20	8 17 3	6°14'41	0♐16	12°23	23°50	21°45	8°54	14°17	5° 9	14°10	5° 8	24°57	25°52	10° 9	n.a.	W20
T 21	8 20 59	7°13'03	12°21	13°53	25° 3	21°24	9° 4	14°19	5°12	14°10	5° 7	24°54	25°49	10°15	n.a.	T 21
F 22	8 24 56	8°11'23	24°38	15°24	26°17	21° 3	9°13	14°22	5°15	14°10	5° 5	24°52	25°46	10°22	n.a.	F 22
S 23	8 28 53	9° 9'41	7♉10	16°58	27°31	20°43	9°23	14°24	5°19	14°10	5° 4	24°50	25°43	10°29	n.a.	S 23
S 24	8 32 49	10° 7'57	19°58	18°33	28°45	20°24	9°32	14°27	5°22	14°10	5° 2	24°47	25°40	10°36	n.a.	S 24
M25	8 36 46	11° 6'11	3♒ 3	20°10	29°58	20° 5	9°42	14°29	5°26	14°11	5° 1	24°46	25°36	10°42	n.a.	M25
T 26	8 40 42	12° 4'24	16°25	21°48	1♒12	19°46	9°52	14°31	5°29	14°11	4°59	24°45	25°33	10°49	n.a.	T 26
W27	8 44 39	13° 2'34	0♓ 3	23°28	2°26	19°29	10° 2	14°33	5°32	14°11	4°58	24°D45	25°30	10°56	n.a.	W27
T 28	8 48 35	14♒ 0'43	13♓53	25♉10	3♒39	19♋11	10♈12	14♏35	5♒36	14♉11	4♍56	24♌46	25♌27	11♏ 2	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s50	6s51	1s58	23s18	0n24	24s55	0s52	25n44	4n55	1n50	0s49	14s58	1n16	20s29	0s47	15n27	1s 7	24n49	16n24	13n25	12n52	9s56		n.a.
S 2	22 42	2 16	3 4	23 32	0 12	24 56	0 54	25 49	4 55	1 53	0 48	14 59	1 16	20 28	0 47	15 27	1 7	24 50	16 24	13 25	12 53	9 58		n.a.
S 3	22 34	2n30	3 59	23 46	0 1	24 56	0 56	25 54	4 56	1 56	0 48	15 0	1 16	20 27	0 47	15 27	1 7	24 50	16 24	13 25	12 54	10 0		n.a.
M 4	22 25	7 11	4 41	24 0	0s10	24 56	0 58	25 59	4 56	1 59	0 48	15 2	1 16	20 26	0 47	15 27	1 6	24 51	16 25	13 25	12 55	10 1		n.a.
T 5	22 15	11 30	5 6	24 13	0 20	24 55	1 0	26 4	4 57	2 2	0 48	15 3	1 17	20 25	0 47	15 27	1 6	24 52	16 25	13 25	12 56	10 3		n.a.
W 6	22 6	15 11	5 11	24 26	0 30	24 53	1 1	26 8	4 57	2 5	0 47	15 4	1 17	20 24	0 47	15 27	1 6	24 53	16 25	13 26	12 57	10 5		n.a.
T 7	21 55	17 57	4 58	24 38	0 39	24 51	1 3	26 13	4 57	2 9	0 47	15 5	1 17	20 24	0 47	15 27	1 6	24 53	16 26	13 28	12 58	10 7		n.a.
F 8	21 45	19 35	4 25	24 49	0 49	24 47	1 5	26 17	4 57	2 12	0 47	15 6	1 17	20 23	0 47	15 27	1 6	24 54	16 26	13 29	12 59	10 9		n.a.
S 9	21 34	19 57	3 36	24 59	0 57	24 43	1 6	26 22	4 57	2 16	0 47	15 7	1 17	20 22	0 47	15 26	1 6	24 55	16 26	13 31	13 0	10 11		n.a.
S 10	21 23	19 5	2 35	25 8	1 6	24 39	1 8	26 26	4 56	2 19	0 46	15 8	1 17	20 21	0 47	15 26	1 6	24 56	16 27	13 32	13 2	10 13		n.a.
M11	21 11	17 5	1 26	25 16	1 14	24 33	1 9	26 30	4 56	2 23	0 46	15 10	1 17	20 20	0 47	15 26	1 6	24 56	16 27	13 33	13 3	10 15		n.a.
T 12	20 59	14 12	0 14	25 23	1 21	24 27	1 10	26 34	4 56	2 26	0 46	15 11	1 17	20 19	0 47	15 26	1 6	24 57	16 27	13 33	13 4	10 17		n.a.
W13	20 47	10 40	0n57	25 28	1 28	24 20	1 12	26 37	4 55	2 30	0 46	15 12	1 17	20 19	0 47	15 26	1 6	24 58	16 28	13 33	13 5	10 19		n.a.
T 14	20 34	6 44	2 4	25 33	1 34	24 12	1 13	26 41	4 54	2 33	0 46	15 12	1 17	20 18	0 47	15 26	1 6	24 59	16 28	13 33	13 6	10 20		n.a.
F 15	20 21	2 37	3 3	25 36	1 40	24 3	1 14	26 44	4 53	2 37	0 45	15 13	1 17	20 17	0 47	15 26	1 6	24 59	16 28	13 32	13 7	10 22		n.a.
S 16	20 8	1s31	3 53	25 38	1 46	23 54	1 15	26 47	4 52	2 41	0 45	15 14	1 17	20 16	0 47	15 26	1 6	25 0	16 29	13 32	13 8	10 24		n.a.
S 17	19 54	5 32	4 32	25 38	1 51	23 44	1 16	26 50	4 51	2 45	0 45	15 15	1 17	20 15	0 47	15 26	1 6	25 1	16 29	13 31	13 9	10 26		n.a.
M18	19 40	9 18	4 59	25 37	1 56	23 34	1 17	26 52	4 50	2 49	0 45	15 16	1 17	20 14	0 47	15 26	1 6	25 2	16 29	13 31	13 10	10 28		n.a.
T 19	19 25	12 42	5 13	25 34	2 0	23 22	1 18	26 55	4 48	2 53	0 44	15 17	1 17	20 13	0 47	15 26	1 6	25 3	16 29	13 31	13 12	10 30		n.a.
W20	19 11	15 36	5 14	25 30	2 4	23 10	1 19	26 57	4 47	2 56	0 44	15 18	1 17	20 13	0 47	15 27	1 6	25 3	16 30	13 32	13 13	10 32		n.a.
T 21	18 56	17 52	5 1	25 24	2 7	22 58	1 20	26 59	4 45	3 0	0 44	15 18	1 17	20 12	0 47	15 27	1 6	25 4	16 30	13 33	13 14	10 34		n.a.
F 22	18 40	19 22	4 34	25 16	2 9	22 44	1 21	27 0	4 44	3 4	0 44	15 19	1 17	20 11	0 47	15 27	1 6	25 5	16 30	13 33	13 15	10 36		n.a.
S 23	18 25	19 57	3 53	25 6	2 12	22 30	1 21	27 2	4 42	3 9	0 43	15 20	1 17	20 10	0 47	15 27	1 6	25 6	16 30	13 34	13 16	10 38		n.a.
S 24	18 9	19 32	3 1	24 55	2 13	22 16	1 22	27 3	4 40	3 13	0 43	15 20	1 17	20 9	0 47	15 27	1 6	25 6	16 30	13 35	13 17	10 39		n.a.
M25	17 52	18 4	1 57	24 42	2 14	22 0	1 23	27 4	4 38	3 17	0 43	15 21	1 18	20 8	0 47	15 27	1 5	25 7	16 31	13 35	13 18	10 41		n.a.
T 26	17 36	15 35	0 46	24 26	2 15	21 44	1 23	27 5	4 36	3 21	0 43	15 22	1 18	20 7	0 47	15 27	1 5	25 8	16 31	13 36	13 19	10 43		n.a.
W27	17 19	12 11	0s29	24 9	2 15	21 28	1 24	27 5	4 34	3 25	0 43	15 22	1 18	20 7	0 47	15 27	1 5	25 9	16 31	13 36	13 20	10 45		n.a.
T 28	17s 2	8s 5	1s44	23s50	2s15	21s11	1s24	27n 6	4n31	3n29	0s42	15s23	1n18	20s 6	0s47	15n27	1s 5	25n 9	16n31	13n36	13n21	10s47		n.a.

Julian Day Number = 554480.5, Delta T = 22h34m07s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'58, Lahiri = -47°54'58 Julian Calendar 1 Feb. 3195 BCE == Greg. Calendar 6 Jan. 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

MARCH 3195 BCE (-3194) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 52 32	14♒58'49	27♓54	26♉54	4♒53	18°R55	10♈23	14♏37	5♒39	14♉12	4°R55	24♌46	25♌24	11♏ 9	n.a.	F 1
S 2	8 56 28	15°56'53	12♈ 2	28°39	6° 7	18♋39	10°33	14°39	5°43	14°12	4♍53	24°47	25°21	11°16	n.a.	S 2
S 3	9 0 25	16°54'55	26°15	0♒26	7°20	18°24	10°43	14°41	5°46	14°12	4°52	24°48	25°17	11°23	n.a.	S 3
M 4	9 4 21	17°52'54	10♉30	2°15	8°34	18° 9	10°54	14°43	5°49	14°13	4°50	24°48	25°14	11°29	n.a.	M 4
T 5	9 8 18	18°50'52	24°44	4° 6	9°48	17°55	11° 4	14°44	5°53	14°13	4°49	24°R48	25°11	11°36	n.a.	T 5
W 6	9 12 14	19°48'48	8♊54	5°58	11° 1	17°42	11°15	14°46	5°56	14°14	4°47	24°48	25° 8	11°43	n.a.	W 6
T 7	9 16 11	20°46'41	22°58	7°52	12°15	17°30	11°26	14°47	5°59	14°14	4°45	24°48	25° 5	11°50	n.a.	T 7
F 8	9 20 8	21°44'33	6♋55	9°48	13°29	17°19	11°37	14°48	6° 3	14°15	4°44	24°47	25° 1	11°56	n.a.	F 8
S 9	9 24 4	22°42'23	20°41	11°45	14°42	17° 8	11°48	14°50	6° 6	14°16	4°42	24°47	24°58	12° 3	n.a.	S 9
S 10	9 28 1	23°40'10	4♌14	13°44	15°56	16°58	11°59	14°51	6° 9	14°16	4°40	24°47	24°55	12°10	n.a.	S 10
M11	9 31 57	24°37'56	17°33	15°45	17° 9	16°49	12°10	14°52	6°13	14°17	4°39	24°47	24°52	12°16	n.a.	M11
T 12	9 35 54	25°35'40	0♍38	17°47	18°23	16°41	12°21	14°53	6°16	14°18	4°37	24°47	24°49	12°23	n.a.	T 12
W13	9 39 50	26°33'23	13°26	19°51	19°37	16°33	12°32	14°53	6°19	14°18	4°35	24°47	24°46	12°30	n.a.	W13
T 14	9 43 47	27°31'03	26° 0	21°56	20°50	16°27	12°43	14°54	6°23	14°19	4°34	24°47	24°42	12°37	n.a.	T 14
F 15	9 47 43	28°28'43	8♎19	24° 2	22° 4	16°21	12°55	14°55	6°26	14°20	4°32	24°46	24°39	12°43	n.a.	F 15
S 16	9 51 40	29°26'21	20°27	26°10	23°18	16°16	13° 6	14°55	6°29	14°21	4°30	24°46	24°36	12°50	n.a.	S 16
S 17	9 55 36	0♓23'57	2♏27	28°19	24°31	16°11	13°18	14°56	6°32	14°21	4°29	24°45	24°33	12°57	n.a.	S 17
M18	9 59 33	1°21'33	14°21	0♓28	25°45	16° 8	13°29	14°56	6°35	14°22	4°27	24°44	24°30	13° 3	n.a.	M18
T 19	10 3 30	2°19'07	26°14	2°38	26°58	16° 5	13°41	14°56	6°39	14°23	4°25	24°44	24°27	13°10	n.a.	T 19
W20	10 7 26	3°16'40	8♐11	4°49	28°12	16° 4	13°53	14°56	6°42	14°24	4°24	24°D44	24°23	13°17	n.a.	W20
T 21	10 11 23	4°14'12	20°17	6°59	29°26	16° 2	14° 5	14°R56	6°45	14°25	4°22	24°44	24°20	13°24	n.a.	T 21
F 22	10 15 19	5°11'43	2♑34	9° 9	0♓39	16°D 2	14°17	14°56	6°48	14°26	4°20	24°45	24°17	13°30	n.a.	F 22
S 23	10 19 16	6° 9'12	15° 9	11°19	1°53	16° 3	14°29	14°56	6°51	14°27	4°19	24°46	24°14	13°37	n.a.	S 23
S 24	10 23 12	7° 6'41	28° 3	13°28	3° 7	16° 4	14°41	14°56	6°54	14°28	4°17	24°47	24°11	13°44	n.a.	S 24
M25	10 27 9	8° 4'08	11♒18	15°37	4°20	16° 6	14°53	14°55	6°57	14°29	4°15	24°48	24° 7	13°51	n.a.	M25
T 26	10 31 5	9° 1'34	24°56	17°43	5°34	16° 9	15° 5	14°55	7° 0	14°30	4°14	24°R48	24° 4	13°57	n.a.	T 26
W27	10 35 2	9°58'59	8♓55	19°49	6°48	16°13	15°17	14°54	7° 3	14°32	4°12	24°48	24° 1	14° 4	n.a.	W27
T 28	10 38 59	10°56'22	23°11	21°52	8° 1	16°17	15°29	14°54	7° 6	14°33	4°10	24°47	23°58	14°11	n.a.	T 28
F 29	10 42 55	11°53'45	7♈40	23°54	9°15	16°22	15°42	14°53	7° 9	14°34	4° 9	24°45	23°55	14°17	n.a.	F 29
S 30	10 46 52	12°51'06	22°15	25°54	10°28	16°28	15°54	14°52	7°12	14°35	4° 7	24°43	23°52	14°24	n.a.	S 30
S 31	10 50 48	13♓48'26	6♉51	27♓51	11♓42	16♋35	16♈ 6	14♏51	7♒15	14♉36	4♍ 5	24♌40	23♌48	14♏31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s45	3s30	2s53	23s29	2s14	20s53	1s24	27n 6	4n29	3n34	0s42	15s23	1n18	20s 5	0s47	15n28	1s 5	25n10	16n31	13n35	13n22	10s49		n.a.	F 1
S 2	16 27	1n19	3 53	23 6	2 12	20 35	1 25	27 6	4 26	3 38	0 42	15 24	1 18	20 4	0 47	15 28	1 5	25 11	16 32	13 35	13 24	10 51		n.a.	S 2
S 3	16 9	6 4	4 39	22 40	2 10	20 16	1 25	27 6	4 24	3 42	0 42	15 24	1 18	20 3	0 47	15 28	1 5	25 12	16 32	13 35	13 25	10 53		n.a.	S 3
M 4	15 51	10 29	5 7	22 13	2 7	19 56	1 25	27 5	4 21	3 47	0 42	15 25	1 18	20 2	0 47	15 28	1 5	25 12	16 32	13 35	13 26	10 54		n.a.	M 4
T 5	15 33	14 18	5 17	21 43	2 4	19 36	1 25	27 4	4 19	3 51	0 41	15 25	1 18	20 2	0 47	15 28	1 5	25 13	16 32	13 35	13 27	10 56		n.a.	T 5
W 6	15 14	17 16	5 7	21 11	2 0	19 15	1 25	27 4	4 16	3 56	0 41	15 26	1 18	20 1	0 47	15 28	1 5	25 14	16 32	13 35	13 28	10 58		n.a.	W 6
T 7	14 55	19 12	4 40	20 37	1 56	18 54	1 25	27 3	4 13	4 0	0 41	15 26	1 18	20 0	0 47	15 29	1 5	25 15	16 32	13 35	13 29	11 0		n.a.	T 7
F 8	14 36	19 56	3 55	20 1	1 51	18 33	1 25	27 1	4 11	4 5	0 41	15 26	1 18	19 59	0 47	15 29	1 5	25 15	16 32	13 35	13 30	11 2		n.a.	F 8
S 9	14 17	19 28	2 58	19 22	1 45	18 11	1 25	27 0	4 8	4 9	0 41	15 27	1 18	19 58	0 47	15 29	1 5	25 16	16 32	13 35	13 31	11 4		n.a.	S 9
S 10	13 58	17 53	1 52	18 42	1 39	17 48	1 25	26 59	4 5	4 14	0 40	15 27	1 18	19 57	0 47	15 29	1 5	25 17	16 32	13 35	13 32	11 6		n.a.	S 10
M11	13 38	15 19	0 40	17 59	1 33	17 25	1 24	26 57	4 2	4 18	0 40	15 27	1 18	19 56	0 47	15 30	1 5	25 17	16 32	13 35	13 33	11 8		n.a.	M11
T 12	13 18	12 2	0n32	17 14	1 25	17 1	1 24	26 55	3 59	4 23	0 40	15 27	1 18	19 56	0 47	15 30	1 5	25 18	16 33	13 35	13 34	11 9		n.a.	T 12
W13	12 58	8 14	1 42	16 27	1 18	16 37	1 23	26 53	3 56	4 28	0 40	15 28	1 18	19 55	0 47	15 30	1 5	25 19	16 33	13 35	13 36	11 11		n.a.	W13
T 14	12 38	4 8	2 45	15 38	1 10	16 13	1 23	26 51	3 53	4 32	0 40	15 28	1 18	19 54	0 47	15 30	1 5	25 20	16 33	13 35	13 37	11 13		n.a.	T 14
F 15	12 18	0s 3	3 39	14 48	1 1	15 48	1 22	26 49	3 50	4 37	0 39	15 28	1 19	19 53	0 47	15 31	1 5	25 20	16 33	13 35	13 38	11 15		n.a.	F 15
S 16	11 57	4 9	4 22	13 55	0 52	15 22	1 22	26 47	3 47	4 42	0 39	15 28	1 19	19 52	0 47	15 31	1 5	25 21	16 33	13 36	13 39	11 17		n.a.	S 16
S 17	11 36	8 3	4 53	13 1	0 42	14 57	1 21	26 44	3 44	4 47	0 39	15 28	1 19	19 52	0 47	15 31	1 4	25 22	16 33	13 36	13 40	11 19		n.a.	S 17
M18	11 15	11 35	5 12	12 5	0 33	14 31	1 20	26 42	3 41	4 51	0 39	15 28	1 19	19 51	0 47	15 32	1 4	25 22	16 33	13 36	13 41	11 21		n.a.	M18
T 19	10 54	14 40	5 17	11 8	0 23	14 4	1 20	26 39	3 38	4 56	0 39	15 28	1 19	19 50	0 47	15 32	1 4	25 23	16 33	13 36	13 42	11 23		n.a.	T 19
W20	10 33	17 9	5 8	10 10	0 12	13 37	1 19	26 36	3 35	5 1	0 39	15 28	1 19	19 49	0 47	15 32	1 4	25 23	16 33	13 36	13 43	11 24		n.a.	W20
T 21	10 12	18 55	4 46	9 11	0 2	13 10	1 18	26 33	3 32	5 6	0 38	15 28	1 19	19 48	0 47	15 33	1 4	25 24	16 33	13 36	13 44	11 26		n.a.	T 21
F 22	9 50	19 50	4 10	8 12	0n 9	12 43	1 17	26 30	3 29	5 11	0 38	15 28	1 19	19 48	0 47	15 33	1 4	25 25	16 33	13 36	13 45	11 28		n.a.	F 22
S 23	9 29	19 48	3 22	7 12	0 19	12 15	1 16	26 27	3 26	5 16	0 38	15 28	1 19	19 47	0 47	15 33	1 4	25 25	16 32	13 35	13 46	11 30		n.a.	S 23
S 24	9 7	18 44	2 23	6 12	0 30	11 46	1 15	26 24	3 23	5 21	0 38	15 28	1 19	19 46	0 47	15 34	1 4	25 26	16 32	13 35	13 48	11 32		n.a.	S 24
M25	8 45	16 38	1 14	5 11	0 40	11 18	1 14	26 21	3 20	5 26	0 38	15 28	1 19	19 45	0 47	15 34	1 4	25 26	16 32	13 35	13 49	11 34		n.a.	M25
T 26	8 23	13 33	0s 1	4 12	0 51	10 49	1 13	26 18	3 17	5 31	0 38	15 27	1 19	19 44	0 47	15 34	1 4	25 27	16 32	13 35	13 50	11 36		n.a.	T 26
W27	8 1	9 37	1 17	3 12	1 1	10 20	1 11	26 14	3 14	5 35	0 37	15 27	1 19	19 44	0 47	15 35	1 4	25 28	16 32	13 35	13 51	11 37		n.a.	W27
T 28	7 39	5 4	2 30	2 14	1 10	9 51	1 10	26 11	3 11	5 40	0 37	15 27	1 19	19 43	0 47	15 35	1 4	25 28	16 32	13 35	13 52	11 39		n.a.	T 28
F 29	7 16	0 10	3 35	1 16	1 20	9 21	1 9	26 7	3 8	5 45	0 37	15 27	1 19	19 42	0 47	15 36	1 4	25 29	16 32	13 36	13 53	11 41		n.a.	F 29
S 30	6 54	4n46	4 26	0 19	1 29	8 51	1 7	26 3	3 5	5 51	0 37	15 26	1 19	19 41	0 47	15 36	1 4	25 29	16 32	13 37	13 54	11 43		n.a.	S 30
S 31	6s31	9n25	5s 0	0n36	1n37	8s21	1s 6	25n59	3n 2	5n56	0s37	15s26	1n19	19s41	0s47	15n36	1s 4	25n30	16n32	13n37	13n55	11s45		n.a.	S 31

Julian Day Number = 554508.5, Delta T = 22h34m05s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'55, Lahiri = -47°54'54 Julian Calendar 1 March 3195 BCE == Greg. Calendar 3 Feb. 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

APRIL 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 54 45	14♓45'44	21♉21	29♓45	12♓56	16♋42	16♈19	14°R50	7♒18	14♉38	4°R 4	24°R39	23♌45	14♏38	n.a.	M 1
T 2	10 58 41	15°43'01	5♊42	1♈38	14° 9	16°50	16°31	14♏49	7°21	14°39	4♍ 2	24♌37	23°42	14°44	n.a.	T 2
W 3	11 2 38	16°40'17	19°49	3°27	15°23	16°59	16°44	14°48	7°24	14°40	4° 0	24°D37	23°39	14°51	n.a.	W 3
T 4	11 6 34	17°37'31	3♋42	5°14	16°37	17° 8	16°57	14°46	7°26	14°42	3°59	24°38	23°36	14°58	n.a.	T 4
F 5	11 10 31	18°34'44	17°20	6°58	17°50	17°18	17° 9	14°45	7°29	14°43	3°57	24°39	23°32	15° 4	n.a.	F 5
S 6	11 14 28	19°31'56	0♌43	8°40	19° 4	17°29	17°22	14°43	7°32	14°45	3°56	24°41	23°29	15°11	n.a.	S 6
S 7	11 18 24	20°29'07	13°52	10°18	20°17	17°40	17°35	14°42	7°35	14°46	3°54	24°42	23°26	15°18	n.a.	S 7
M 8	11 22 21	21°26'16	26°48	11°54	21°31	17°52	17°47	14°40	7°37	14°47	3°52	24°R42	23°23	15°25	n.a.	M 8
T 9	11 26 17	22°23'25	9♍32	13°26	22°45	18° 4	18° 0	14°38	7°40	14°49	3°51	24°41	23°20	15°31	n.a.	T 9
W10	11 30 14	23°20'33	22° 4	14°56	23°58	18°18	18°13	14°36	7°43	14°50	3°49	24°39	23°17	15°38	n.a.	W10
T 11	11 34 10	24°17'40	4♎25	16°23	25°12	18°31	18°26	14°34	7°45	14°52	3°48	24°35	23°13	15°45	n.a.	T 11
F 12	11 38 7	25°14'46	16°37	17°47	26°26	18°46	18°39	14°32	7°48	14°54	3°46	24°31	23°10	15°52	n.a.	F 12
S 13	11 42 3	26°11'52	28°40	19° 7	27°39	19° 1	18°52	14°30	7°50	14°55	3°45	24°25	23° 7	15°58	n.a.	S 13
S 14	11 46 0	27° 8'57	10♏37	20°25	28°53	19°16	19° 5	14°28	7°53	14°57	3°43	24°20	23° 4	16° 5	n.a.	S 14
M15	11 49 57	28° 6'01	22°30	21°40	0♈ 6	19°32	19°18	14°26	7°55	14°58	3°42	24°15	23° 1	16°12	n.a.	M15
T 16	11 53 53	29° 3'06	4♐23	22°51	1°20	19°49	19°31	14°23	7°58	15° 0	3°40	24°11	22°58	16°18	n.a.	T 16
W17	11 57 50	0♈ 0'10	16°19	23°59	2°34	20° 6	19°44	14°21	8° 0	15° 2	3°39	24° 9	22°54	16°25	n.a.	W17
T 18	12 1 46	0°57'13	28°22	25° 4	3°47	20°23	19°57	14°18	8° 3	15° 3	3°37	24°D 7	22°51	16°32	n.a.	T 18
F 19	12 5 43	1°54'17	10♑38	26° 6	5° 1	20°41	20°10	14°16	8° 5	15° 5	3°36	24° 8	22°48	16°39	n.a.	F 19
S 20	12 9 39	2°51'20	23°10	27° 4	6°15	21° 0	20°24	14°13	8° 7	15° 7	3°34	24° 9	22°45	16°45	n.a.	S 20
S 21	12 13 36	3°48'23	6♒ 4	27°58	7°28	21°19	20°37	14°10	8° 9	15° 9	3°33	24°10	22°42	16°52	n.a.	S 21
M22	12 17 32	4°45'26	19°22	28°49	8°42	21°39	20°50	14° 8	8°12	15°10	3°32	24°R11	22°38	16°59	n.a.	M22
T 23	12 21 29	5°42'29	3♓ 6	29°37	9°56	21°59	21° 3	14° 5	8°14	15°12	3°30	24°11	22°35	17° 6	n.a.	T 23
W24	12 25 26	6°39'31	17°17	0♉20	11° 9	22°19	21°17	14° 2	8°16	15°14	3°29	24° 9	22°32	17°12	n.a.	W24
T 25	12 29 22	7°36'34	1♈50	1° 0	12°23	22°40	21°30	13°59	8°18	15°16	3°28	24° 5	22°29	17°19	n.a.	T 25
F 26	12 33 19	8°33'36	16°41	1°35	13°37	23° 2	21°43	13°55	8°20	15°18	3°26	24° 0	22°26	17°26	n.a.	F 26
S 27	12 37 15	9°30'37	1♉41	2° 7	14°50	23°24	21°57	13°52	8°22	15°20	3°25	23°53	22°23	17°32	n.a.	S 27
S 28	12 41 12	10°27'39	16°41	2°34	16° 4	23°46	22°10	13°49	8°24	15°21	3°24	23°47	22°19	17°39	n.a.	S 28
M29	12 45 8	11°24'40	1♊32	2°57	17°18	24° 9	22°23	13°46	8°26	15°23	3°22	23°41	22°16	17°46	n.a.	M29
T 30	12 49 5	12♈21'41	16♊ 6	3♉16	18♈31	24♋32	22♈37	13♏42	8♒28	15♉25	3♍21	23♌36	22♌13	17♏53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 9	13n30	5s14	1n30	1n45	7s51	1s 4	25n56	2n59	6n 1	0s37	15s26	1n19	19s40	0s47	15n37	1s 4	25n30	16n32	13n38	13n56	11s47		n.a.
T 2	5 46	16 43	5 9	2 22	1 52	7 21	1 3	25 52	2 56	6 6	0 36	15 25	1 19	19 39	0 47	15 37	1 4	25 31	16 31	13 38	13 57	11 49		n.a.
W 3	5 23	18 54	4 45	3 13	1 59	6 50	1 1	25 48	2 53	6 11	0 36	15 25	1 19	19 39	0 47	15 38	1 4	25 31	16 31	13 38	13 58	11 50		n.a.
T 4	5 0	19 54	4 5	4 2	2 5	6 19	1 0	25 44	2 51	6 16	0 36	15 24	1 19	19 38	0 47	15 38	1 4	25 32	16 31	13 38	13 59	11 52		n.a.
F 5	4 38	19 43	3 11	4 49	2 11	5 49	0 58	25 39	2 48	6 21	0 36	15 24	1 19	19 37	0 47	15 39	1 4	25 32	16 31	13 38	14 0	11 54		n.a.
S 6	4 15	18 25	2 8	5 35	2 15	5 17	0 56	25 35	2 45	6 26	0 36	15 24	1 20	19 36	0 47	15 39	1 4	25 33	16 31	13 37	14 2	11 56		n.a.
S 7	3 52	16 8	0 59	6 18	2 19	4 46	0 54	25 31	2 42	6 31	0 36	15 23	1 20	19 36	0 47	15 40	1 4	25 33	16 30	13 37	14 3	11 58		n.a.
M 8	3 29	13 4	0n12	7 0	2 23	4 15	0 53	25 26	2 39	6 36	0 35	15 22	1 20	19 35	0 47	15 40	1 4	25 33	16 30	13 37	14 4	12 0		n.a.
T 9	3 5	9 26	1 20	7 39	2 26	3 43	0 51	25 22	2 36	6 41	0 35	15 22	1 20	19 34	0 47	15 40	1 3	25 34	16 30	13 37	14 5	12 1		n.a.
W10	2 42	5 25	2 24	8 17	2 27	3 12	0 49	25 17	2 34	6 47	0 35	15 21	1 20	19 34	0 48	15 41	1 3	25 34	16 30	13 38	14 6	12 3		n.a.
T 11	2 19	1 15	3 20	8 52	2 29	2 40	0 47	25 13	2 31	6 52	0 35	15 21	1 20	19 33	0 48	15 41	1 3	25 35	16 30	13 39	14 7	12 5		n.a.
F 12	1 56	2s55	4 6	9 26	2 29	2 8	0 45	25 8	2 28	6 57	0 35	15 20	1 20	19 32	0 48	15 42	1 3	25 35	16 29	13 41	14 8	12 7		n.a.
S 13	1 33	6 54	4 41	9 57	2 29	1 37	0 43	25 3	2 26	7 2	0 35	15 19	1 20	19 32	0 48	15 42	1 3	25 35	16 29	13 42	14 9	12 9		n.a.
S 14	1 10	10 36	5 3	10 27	2 28	1 5	0 41	24 58	2 23	7 7	0 35	15 19	1 20	19 31	0 48	15 43	1 3	25 36	16 29	13 44	14 10	12 11		n.a.
M15	0 46	13 51	5 11	10 54	2 26	0 33	0 39	24 53	2 20	7 12	0 34	15 18	1 20	19 31	0 48	15 44	1 3	25 36	16 28	13 46	14 11	12 12		n.a.
T 16	0 23	16 32	5 7	11 19	2 24	0 1	0 37	24 48	2 18	7 18	0 34	15 17	1 20	19 30	0 48	15 44	1 3	25 36	16 28	13 47	14 12	12 14		n.a.
W17	0n 0	18 32	4 49	11 42	2 20	0n31	0 35	24 43	2 15	7 23	0 34	15 16	1 20	19 29	0 48	15 45	1 3	25 37	16 28	13 48	14 13	12 16		n.a.
T 18	0 23	19 44	4 18	12 3	2 16	1 3	0 33	24 38	2 12	7 28	0 34	15 16	1 20	19 29	0 48	15 45	1 3	25 37	16 28	13 49	14 14	12 18		n.a.
F 19	0 47	20 2	3 35	12 21	2 12	1 35	0 31	24 32	2 10	7 33	0 34	15 15	1 20	19 28	0 48	15 46	1 3	25 37	16 27	13 48	14 15	12 20		n.a.
S 20	1 10	19 21	2 41	12 38	2 6	2 6	0 28	24 27	2 7	7 38	0 34	15 14	1 20	19 28	0 48	15 46	1 3	25 38	16 27	13 48	14 16	12 22		n.a.
S 21	1 33	17 40	1 37	12 52	2 0	2 38	0 26	24 21	2 5	7 44	0 34	15 13	1 20	19 27	0 48	15 47	1 3	25 38	16 27	13 48	14 18	12 23		n.a.
M22	1 56	14 58	0 26	13 4	1 52	3 10	0 24	24 16	2 2	7 49	0 34	15 12	1 20	19 26	0 48	15 47	1 3	25 38	16 26	13 47	14 19	12 25		n.a.
T 23	2 19	11 22	0s48	13 14	1 45	3 42	0 22	24 10	2 0	7 54	0 33	15 11	1 20	19 26	0 48	15 48	1 3	25 38	16 26	13 47	14 20	12 27		n.a.
W24	2 42	7 0	2 2	13 22	1 36	4 13	0 19	24 4	1 57	7 59	0 33	15 11	1 20	19 25	0 48	15 48	1 3	25 38	16 26	13 48	14 21	12 29		n.a.
T 25	3 5	2 8	3 9	13 27	1 27	4 45	0 17	23 58	1 55	8 4	0 33	15 10	1 20	19 25	0 48	15 49	1 3	25 39	16 25	13 49	14 22	12 31		n.a.
F 26	3 29	2n57	4 6	13 31	1 16	5 17	0 15	23 52	1 53	8 10	0 33	15 9	1 20	19 24	0 48	15 50	1 3	25 39	16 25	13 51	14 23	12 33		n.a.
S 27	3 52	7 54	4 45	13 32	1 5	5 48	0 12	23 46	1 50	8 15	0 33	15 8	1 20	19 24	0 48	15 50	1 3	25 39	16 24	13 53	14 24	12 34		n.a.
S 28	4 14	12 22	5 6	13 30	0 54	6 19	0 10	23 39	1 48	8 20	0 33	15 7	1 20	19 23	0 48	15 51	1 3	25 39	16 24	13 56	14 25	12 36		n.a.
M29	4 37	16 0	5 5	13 27	0 42	6 50	0 8	23 33	1 46	8 25	0 33	15 6	1 20	19 23	0 48	15 51	1 3	25 39	16 24	13 58	14 26	12 38		n.a.
T 30	5n 0	18n34	4s45	13n21	0n29	7n21	0s 5	23n27	1n43	8n31	0s33	15s 5	1n20	19s22	0s48	15n52	1s 3	25n39	16n23	13n59	14n27	12s40		n.a.

Julian Day Number = 554539.5, Delta T = 22h34m02s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'50, Lahiri = -47°54'50 Julian Calendar 1 Apr. 3195 BCE == Greg. Calendar 6 March 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

MAY 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 53 2	13♈18'41	0♋21	3♉30	19♈45	24♋56	22♈50	13°R39	8♒30	15♉27	3°R20	23°R34	22♌10	17♏59	n.a.	W 1
T 2	12 56 58	14°15'41	14°13	3°39	20°59	25°19	23° 4	13♏35	8°32	15°29	3♍19	23°D33	22° 7	18° 6	n.a.	T 2
F 3	13 0 55	15°12'41	27°43	3°44	22°12	25°44	23°17	13°32	8°34	15°31	3°18	23♌34	22° 3	18°13	n.a.	F 3
S 4	13 4 51	16° 9'41	10♌53	3°R44	23°26	26° 9	23°31	13°28	8°35	15°33	3°17	23°35	22° 0	18°19	n.a.	S 4
S 5	13 8 48	17° 6'40	23°46	3°40	24°40	26°34	23°44	13°24	8°37	15°35	3°16	23°R35	21°57	18°26	n.a.	S 5
M 6	13 12 44	18° 3'39	6♍24	3°31	25°53	26°59	23°57	13°20	8°39	15°37	3°14	23°34	21°54	18°33	n.a.	M 6
T 7	13 16 41	19° 0'38	18°51	3°18	27° 7	27°25	24°11	13°17	8°40	15°39	3°13	23°31	21°51	18°40	n.a.	T 7
W 8	13 20 38	19°57'37	1♎ 8	3° 0	28°21	27°51	24°24	13°13	8°42	15°41	3°12	23°26	21°48	18°46	n.a.	W 8
T 9	13 24 34	20°54'36	13°17	2°39	29°35	28°18	24°38	13° 9	8°44	15°43	3°11	23°18	21°44	18°53	n.a.	T 9
F 10	13 28 31	21°51'35	25°19	2°14	0♉48	28°45	24°51	13° 5	8°45	15°45	3°10	23° 9	21°41	19° 0	n.a.	F 10
S 11	13 32 27	22°48'35	7♏17	1°45	2° 2	29°12	25° 5	13° 1	8°46	15°47	3°10	22°58	21°38	19° 7	n.a.	S 11
S 12	13 36 24	23°45'35	19°11	1°14	3°16	29°40	25°18	12°57	8°48	15°49	3° 9	22°47	21°35	19°13	n.a.	S 12
M13	13 40 20	24°42'36	1♐ 3	0°40	4°29	0♌ 7	25°32	12°53	8°49	15°51	3° 8	22°36	21°32	19°20	n.a.	M13
T 14	13 44 17	25°39'37	12°56	0° 4	5°43	0°36	25°45	12°49	8°51	15°54	3° 7	22°28	21°29	19°27	n.a.	T 14
W15	13 48 14	26°36'38	24°51	29♈26	6°57	1° 4	25°59	12°44	8°52	15°56	3° 6	22°21	21°25	19°33	n.a.	W15
T 16	13 52 10	27°33'41	6♑54	28°48	8°10	1°33	26°12	12°40	8°53	15°58	3° 5	22°16	21°22	19°40	n.a.	T 16
F 17	13 56 7	28°30'44	19° 8	28°10	9°24	2° 2	26°26	12°36	8°54	16° 0	3° 5	22°14	21°19	19°47	n.a.	F 17
S 18	14 0 3	29°27'47	1♒37	27°33	10°38	2°31	26°39	12°32	8°55	16° 2	3° 4	22°D14	21°16	19°54	n.a.	S 18
S 19	14 4 0	0♉24'52	14°26	26°56	11°52	3° 1	26°53	12°28	8°56	16° 4	3° 3	22°14	21°13	20° 0	n.a.	S 19
M20	14 7 56	1°21'57	27°40	26°22	13° 5	3°31	27° 6	12°23	8°58	16° 6	3° 2	22°R14	21° 9	20° 7	n.a.	M20
T 21	14 11 53	2°19'04	11♓22	25°50	14°19	4° 1	27°20	12°19	8°59	16° 9	3° 2	22°13	21° 6	20°14	n.a.	T 21
W22	14 15 50	3°16'11	25°33	25°21	15°33	4°32	27°33	12°14	8°59	16°11	3° 1	22°10	21° 3	20°21	n.a.	W22
T 23	14 19 46	4°13'19	10♈11	24°56	16°47	5° 3	27°47	12°10	9° 0	16°13	3° 1	22° 4	21° 0	20°27	n.a.	T 23
F 24	14 23 43	5°10'28	25°12	24°34	18° 0	5°34	28° 0	12° 6	9° 1	16°15	3° 0	21°55	20°57	20°34	n.a.	F 24
S 25	14 27 39	6° 7'38	10♉25	24°18	19°14	6° 5	28°14	12° 1	9° 2	16°17	3° 0	21°45	20°54	20°41	n.a.	S 25
S 26	14 31 36	7° 4'48	25°42	24° 6	20°28	6°37	28°27	11°57	9° 3	16°20	2°59	21°35	20°50	20°47	n.a.	S 26
M27	14 35 32	8° 1'59	10♊50	23°59	21°42	7° 8	28°41	11°52	9° 4	16°22	2°59	21°26	20°47	20°54	n.a.	M27
T 28	14 39 29	8°59'11	25°40	23°D58	22°56	7°41	28°54	11°48	9° 4	16°24	2°58	21°18	20°44	21° 1	n.a.	T 28
W29	14 43 26	9°56'24	10♋ 5	24° 2	24° 9	8°13	29° 7	11°43	9° 5	16°26	2°58	21°13	20°41	21° 8	n.a.	W29
T 30	14 47 22	10°53'37	24° 4	24°12	25°23	8°46	29°21	11°39	9° 5	16°28	2°57	21°11	20°38	21°14	n.a.	T 30
F 31	14 51 19	11♉50'51	7♌35	24♈28	26♉37	9♌18	29♈34	11♏35	9♒ 6	16♉31	2♍57	21°D10	20♌34	21♏21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	5n23	19n55	4s 7	13n14	0n15	7n52	0s 3	23n20	1n41	8n36	0s32	15s 4	1n20	19s22	0s48	15n53	1s 3	25n39	16n23	14n 0	14n28	12s42			n.a.
T 2	5 46	20 1	3 16	13 4	0 1	8 23	0 1	23 13	1 39	8 41	0 32	15 2	1 20	19 21	0 48	15 53	1 3	25 39	16 22	14 0	14 29	12 43			n.a.
F 3	6 8	18 56	2 15	12 52	0s14	8 53	0n 2	23 6	1 37	8 46	0 32	15 1	1 20	19 21	0 48	15 54	1 3	25 39	16 22	14 0	14 30	12 45			n.a.
S 4	6 31	16 51	1 8	12 38	0 29	9 23	0 4	22 59	1 34	8 51	0 32	15 0	1 20	19 20	0 48	15 54	1 3	25 39	16 22	14 0	14 31	12 47			n.a.
S 5	6 53	13 57	0n 1	12 22	0 44	9 53	0 7	22 52	1 32	8 57	0 32	14 59	1 20	19 20	0 48	15 55	1 3	25 40	16 21	14 0	14 32	12 49			n.a.
M 6	7 15	10 26	1 8	12 4	1 0	10 23	0 9	22 45	1 30	9 2	0 32	14 58	1 20	19 20	0 48	15 56	1 3	25 40	16 21	14 0	14 33	12 51			n.a.
T 7	7 37	6 31	2 11	11 44	1 16	10 53	0 11	22 38	1 28	9 7	0 32	14 57	1 20	19 19	0 48	15 56	1 3	25 40	16 20	14 1	14 34	12 52			n.a.
W 8	8 0	2 23	3 7	11 23	1 32	11 22	0 14	22 30	1 26	9 12	0 32	14 56	1 20	19 19	0 49	15 57	1 3	25 39	16 20	14 3	14 35	12 54			n.a.
T 9	8 22	1s48	3 53	11 1	1 48	11 51	0 16	22 23	1 24	9 17	0 32	14 55	1 20	19 18	0 49	15 58	1 2	25 39	16 19	14 5	14 37	12 56			n.a.
F 10	8 43	5 52	4 29	10 37	2 3	12 20	0 18	22 15	1 21	9 22	0 31	14 53	1 20	19 18	0 49	15 58	1 2	25 39	16 19	14 8	14 38	12 58			n.a.
S 11	9 5	9 41	4 52	10 13	2 19	12 48	0 21	22 7	1 19	9 28	0 31	14 52	1 20	19 18	0 49	15 59	1 2	25 39	16 18	14 12	14 39	13 0			n.a.
S 12	9 27	13 6	5 3	9 48	2 34	13 16	0 23	21 59	1 17	9 33	0 31	14 51	1 20	19 17	0 49	15 59	1 2	25 39	16 18	14 16	14 40	13 1			n.a.
M13	9 48	15 59	5 0	9 22	2 48	13 44	0 25	21 51	1 15	9 38	0 31	14 50	1 20	19 17	0 49	16 0	1 2	25 39	16 18	14 19	14 41	13 3			n.a.
T 14	10 10	18 13	4 45	8 57	3 2	14 11	0 28	21 43	1 13	9 43	0 31	14 48	1 20	19 17	0 49	16 1	1 2	25 39	16 17	14 22	14 42	13 5			n.a.
W15	10 31	19 40	4 17	8 32	3 14	14 39	0 30	21 35	1 11	9 48	0 31	14 47	1 20	19 16	0 49	16 1	1 2	25 39	16 17	14 24	14 43	13 7			n.a.
T 16	10 52	20 15	3 37	8 7	3 26	15 5	0 32	21 26	1 9	9 53	0 31	14 46	1 20	19 16	0 49	16 2	1 2	25 39	16 16	14 26	14 44	13 9			n.a.
F 17	11 13	19 53	2 47	7 44	3 36	15 32	0 35	21 17	1 7	9 58	0 31	14 45	1 19	19 16	0 49	16 3	1 2	25 39	16 16	14 27	14 45	13 10			n.a.
S 18	11 33	18 33	1 48	7 22	3 45	15 58	0 37	21 9	1 5	10 3	0 31	14 43	1 19	19 16	0 49	16 3	1 2	25 38	16 15	14 27	14 46	13 12			n.a.
S 19	11 54	16 15	0 41	7 2	3 53	16 23	0 39	21 0	1 3	10 9	0 30	14 42	1 19	19 15	0 49	16 4	1 2	25 38	16 14	14 27	14 47	13 14			n.a.
M20	12 14	13 2	0s29	6 43	3 59	16 49	0 41	20 51	1 2	10 14	0 30	14 41	1 19	19 15	0 49	16 5	1 2	25 38	16 14	14 27	14 48	13 16			n.a.
T 21	12 35	9 0	1 40	6 27	4 4	17 13	0 43	20 42	1 0	10 19	0 30	14 40	1 19	19 15	0 49	16 5	1 2	25 38	16 13	14 27	14 49	13 18			n.a.
W22	12 55	4 21	2 47	6 13	4 7	17 38	0 46	20 32	0 58	10 24	0 30	14 38	1 19	19 15	0 49	16 6	1 2	25 37	16 13	14 28	14 50	13 19			n.a.
T 23	13 14	0n42	3 45	6 2	4 9	18 2	0 48	20 23	0 56	10 29	0 30	14 37	1 19	19 14	0 49	16 7	1 2	25 37	16 12	14 30	14 51	13 21			n.a.
F 24	13 34	5 49	4 30	5 54	4 9	18 25	0 50	20 13	0 54	10 34	0 30	14 36	1 19	19 14	0 49	16 7	1 2	25 37	16 12	14 33	14 52	13 23			n.a.
S 25	13 54	10 39	4 56	5 49	4 8	18 48	0 52	20 4	0 52	10 39	0 30	14 34	1 19	19 14	0 49	16 8	1 2	25 37	16 11	14 36	14 53	13 25			n.a.
S 26	14 13	14 48	5 1	5 47	4 5	19 10	0 54	19 54	0 50	10 44	0 30	14 33	1 19	19 14	0 49	16 9	1 2	25 36	16 11	14 40	14 54	13 26			n.a.
M27	14 32	17 56	4 45	5 48	4 1	19 32	0 56	19 44	0 49	10 49	0 30	14 32	1 19	19 14	0 49	16 9	1 2	25 36	16 10	14 43	14 55	13 28			n.a.
T 28	14 51	19 48	4 9	5 53	3 56	19 54	0 58	19 34	0 47	10 54	0 30	14 30	1 19	19 14	0 49	16 10	1 2	25 36	16 10	14 45	14 56	13 30			n.a.
W29	15 9	20 20	3 19	6 0	3 50	20 15	1 0	19 23	0 45	10 59	0 29	14 29	1 19	19 13	0 49	16 11	1 2	25 35	16 9	14 47	14 57	13 32			n.a.
T 30	15 28	19 34	2 18	6 11	3 42	20 35	1 2	19 13	0 43	11 4	0 29	14 28	1 19	19 13	0 49	16 11	1 2	25 35	16 9	14 48	14 58	13 33			n.a.
F 31	15n46	17n41	1s11	6n25	3s34	20n55	1n 3	19n 2	0n42	11n 8	0s29	14s26	1n19	19s13	0s49	16n12	1s 2	25n35	16n 8	14n48	14n59	13s35			n.a.

Julian Day Number = 554569.5, Delta T = 22h33m59s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'46, Lahiri = -47°54'46 Julian Calendar 1 May 3195 BCE == Greg. Calendar 5 Apr. 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

JUNE 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 55 15	12♉48'06	20♌42	24♈50	27♉51	9♌51	29♈47	11°R30	9♒ 6	16♉33	2°R57	21°R10	20♌31	21♏28	n.a.	S 1
S 2	14 59 12	13°45'21	3♍28	25°18	29° 4	10°25	0♉ 1	11♏26	9° 7	16°35	2♍57	21♌ 9	20°28	21°34	n.a.	S 2
M 3	15 3 8	14°42'37	15°57	25°52	0♊18	10°58	0°14	11°21	9° 7	16°37	2°56	21° 8	20°25	21°41	n.a.	M 3
T 4	15 7 5	15°39'54	28°13	26°31	1°32	11°32	0°27	11°17	9° 7	16°40	2°56	21° 3	20°22	21°48	n.a.	T 4
W 5	15 11 1	16°37'11	10♎20	27°17	2°46	12° 6	0°41	11°12	9° 8	16°42	2°56	20°56	20°19	21°55	n.a.	W 5
T 6	15 14 58	17°34'30	22°20	28° 8	4° 0	12°40	0°54	11° 8	9° 8	16°44	2°56	20°47	20°15	22° 1	n.a.	T 6
F 7	15 18 55	18°31'50	4♏16	29° 5	5°13	13°15	1° 7	11° 4	9° 8	16°46	2°56	20°35	20°12	22° 8	n.a.	F 7
S 8	15 22 51	19°29'11	16°10	0♉ 8	6°27	13°49	1°20	10°59	9° 8	16°48	2°56	20°21	20° 9	22°15	n.a.	S 8
S 9	15 26 48	20°26'33	28° 3	1°16	7°41	14°24	1°33	10°55	9° 8	16°51	2°D56	20° 7	20° 6	22°22	n.a.	S 9
M10	15 30 44	21°23'56	9♐56	2°29	8°55	14°59	1°46	10°50	9°R 8	16°53	2°56	19°54	20° 3	22°28	n.a.	M10
T 11	15 34 41	22°21'21	21°51	3°48	10° 8	15°34	1°59	10°46	9° 8	16°55	2°56	19°42	20° 0	22°35	n.a.	T 11
W12	15 38 37	23°18'48	3♑50	5°12	11°22	16° 9	2°12	10°42	9° 8	16°57	2°56	19°34	19°56	22°42	n.a.	W12
T 13	15 42 34	24°16'16	15°56	6°40	12°36	16°45	2°25	10°37	9° 8	17° 0	2°56	19°27	19°53	22°48	n.a.	T 13
F 14	15 46 31	25°13'45	28°11	8°14	13°50	17°21	2°38	10°33	9° 8	17° 2	2°56	19°24	19°50	22°55	n.a.	F 14
S 15	15 50 27	26°11'16	10♒40	9°51	15° 3	17°57	2°51	10°29	9° 8	17° 4	2°56	19°23	19°47	23° 2	n.a.	S 15
S 16	15 54 24	27° 8'49	23°27	11°32	16°17	18°33	3° 4	10°25	9° 8	17° 6	2°57	19°23	19°44	23° 9	n.a.	S 16
M17	15 58 20	28° 6'23	6♓37	13°17	17°31	19° 9	3°17	10°21	9° 7	17° 8	2°57	19°22	19°40	23°15	n.a.	M17
T 18	16 2 17	29° 4'00	20°12	15° 5	18°45	19°46	3°30	10°17	9° 7	17°11	2°57	19°21	19°37	23°22	n.a.	T 18
W19	16 6 13	0♊ 1'38	4♈15	16°56	19°59	20°22	3°42	10°12	9° 6	17°13	2°57	19°18	19°34	23°29	n.a.	W19
T 20	16 10 10	0°59'17	18°46	18°50	21°12	20°59	3°55	10° 8	9° 6	17°15	2°58	19°12	19°31	23°36	n.a.	T 20
F 21	16 14 6	1°56'59	3♉40	20°46	22°26	21°36	4° 8	10° 4	9° 6	17°17	2°58	19° 4	19°28	23°42	n.a.	F 21
S 22	16 18 3	2°54'43	18°52	22°43	23°40	22°13	4°20	10° 1	9° 5	17°19	2°59	18°54	19°25	23°49	n.a.	S 22
S 23	16 22 0	3°52'28	4♊10	24°42	24°54	22°51	4°33	9°57	9° 4	17°22	2°59	18°43	19°21	23°56	n.a.	S 23
M24	16 25 56	4°50'15	19°24	26°42	26° 7	23°28	4°46	9°53	9° 4	17°24	3° 0	18°34	19°18	24° 2	n.a.	M24
T 25	16 29 53	5°48'03	4♋22	28°43	27°21	24° 6	4°58	9°49	9° 3	17°26	3° 0	18°26	19°15	24° 9	n.a.	T 25
W26	16 33 49	6°45'53	18°57	0♊44	28°35	24°44	5°11	9°45	9° 2	17°28	3° 1	18°20	19°12	24°16	n.a.	W26
T 27	16 37 46	7°43'45	3♌ 4	2°45	29°49	25°22	5°23	9°42	9° 2	17°30	3° 1	18°17	19° 9	24°23	n.a.	T 27
F 28	16 41 42	8°41'38	16°42	4°46	1♋ 3	26° 0	5°35	9°38	9° 1	17°32	3° 2	18°D17	19° 6	24°29	n.a.	F 28
S 29	16 45 39	9°39'32	29°52	6°47	2°16	26°39	5°48	9°34	9° 0	17°34	3° 3	18°17	19° 2	24°36	n.a.	S 29
S 30	16 49 36	10♊37'28	12♍39	8♊47	3♋30	27♌17	6♉ 0	9♏31	8♒59	17♉36	3♍ 3	18°R17	18♌59	24♏43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16n 4	14n55	0s 2	6n41	3s25	21n14	1n 5	18n52	0n40	11n13	0s29	14s25	1n18	19s13	0s50	16n13	1s 2	25n34	16n 7	14n48	15n 1	13s37		n.a.	S 1
S 2	16 22	11 29	1n 5	7 1	3 14	21 32	1 7	18 41	0 38	11 18	0 29	14 24	1 18	19 13	0 50	16 13	1 2	25 34	16 7	14 48	15 2	13 39		n.a.	S 2
M 3	16 39	7 37	2 7	7 24	3 4	21 50	1 9	18 30	0 37	11 23	0 29	14 22	1 18	19 13	0 50	16 14	1 2	25 33	16 6	14 49	15 3	13 41		n.a.	M 3
T 4	16 56	3 30	3 2	7 49	2 52	22 8	1 10	18 19	0 35	11 28	0 29	14 21	1 18	19 13	0 50	16 15	1 2	25 33	16 6	14 50	15 4	13 42		n.a.	T 4
W 5	17 13	0s42	3 49	8 17	2 40	22 25	1 12	18 7	0 33	11 33	0 29	14 20	1 18	19 13	0 50	16 15	1 2	25 32	16 5	14 52	15 5	13 44		n.a.	W 5
T 6	17 30	4 50	4 24	8 47	2 28	22 41	1 14	17 56	0 32	11 37	0 29	14 19	1 18	19 13	0 50	16 16	1 2	25 32	16 5	14 56	15 6	13 46		n.a.	T 6
F 7	17 46	8 45	4 48	9 20	2 15	22 56	1 15	17 44	0 30	11 42	0 29	14 17	1 18	19 13	0 50	16 17	1 2	25 31	16 4	14 59	15 7	13 48		n.a.	F 7
S 8	18 2	12 19	4 59	9 55	2 1	23 11	1 17	17 33	0 28	11 47	0 29	14 16	1 18	19 13	0 50	16 17	1 2	25 31	16 3	15 4	15 8	13 49		n.a.	S 8
S 9	18 18	15 24	4 57	10 31	1 48	23 25	1 18	17 21	0 27	11 52	0 28	14 15	1 18	19 13	0 50	16 18	1 2	25 30	16 3	15 8	15 9	13 51		n.a.	S 9
M10	18 34	17 51	4 42	11 10	1 34	23 38	1 19	17 9	0 25	11 56	0 28	14 13	1 18	19 13	0 50	16 19	1 2	25 30	16 2	15 13	15 10	13 53		n.a.	M10
T 11	18 49	19 33	4 15	11 50	1 21	23 51	1 21	16 57	0 24	12 1	0 28	14 12	1 17	19 13	0 50	16 19	1 2	25 29	16 2	15 16	15 11	13 55		n.a.	T 11
W12	19 4	20 23	3 36	12 32	1 7	24 3	1 22	16 44	0 22	12 6	0 28	14 11	1 17	19 13	0 50	16 20	1 2	25 29	16 1	15 19	15 12	13 56		n.a.	W12
T 13	19 18	20 18	2 47	13 14	0 53	24 15	1 23	16 32	0 21	12 11	0 28	14 10	1 17	19 13	0 50	16 21	1 2	25 28	16 0	15 21	15 13	13 58		n.a.	T 13
F 14	19 33	19 15	1 50	13 58	0 40	24 25	1 24	16 19	0 19	12 15	0 28	14 8	1 17	19 13	0 50	16 21	1 2	25 27	16 0	15 22	15 14	14 0		n.a.	F 14
S 15	19 47	17 16	0 46	14 42	0 27	24 35	1 25	16 7	0 18	12 20	0 28	14 7	1 17	19 13	0 50	16 22	1 2	25 27	15 59	15 23	15 15	14 2		n.a.	S 15
S 16	20 0	14 22	0s22	15 27	0 14	24 44	1 26	15 54	0 16	12 24	0 28	14 6	1 17	19 13	0 50	16 22	1 2	25 26	15 59	15 23	15 16	14 3		n.a.	S 16
M17	20 14	10 41	1 30	16 11	0 2	24 53	1 27	15 41	0 15	12 29	0 28	14 5	1 17	19 14	0 50	16 23	1 2	25 26	15 58	15 23	15 17	14 5		n.a.	M17
T 18	20 27	6 21	2 35	16 56	0n10	25 1	1 28	15 28	0 13	12 33	0 28	14 4	1 17	19 14	0 50	16 24	1 2	25 25	15 58	15 23	15 18	14 7		n.a.	T 18
W19	20 40	1 32	3 34	17 39	0 21	25 7	1 29	15 14	0 12	12 38	0 28	14 2	1 16	19 14	0 50	16 24	1 2	25 24	15 57	15 24	15 19	14 8		n.a.	W19
T 20	20 52	3n32	4 20	18 22	0 32	25 14	1 30	15 1	0 10	12 42	0 28	14 1	1 16	19 14	0 50	16 25	1 2	25 24	15 56	15 26	15 20	14 10		n.a.	T 20
F 21	21 4	8 30	4 51	19 4	0 42	25 19	1 30	14 47	0 9	12 47	0 27	14 0	1 16	19 14	0 50	16 26	1 2	25 23	15 56	15 29	15 21	14 12		n.a.	F 21
S 22	21 16	13 2	5 1	19 45	0 52	25 24	1 31	14 34	0 7	12 51	0 27	13 59	1 16	19 14	0 50	16 26	1 2	25 22	15 55	15 32	15 22	14 14		n.a.	S 22
S 23	21 27	16 45	4 51	20 24	1 1	25 28	1 32	14 20	0 6	12 56	0 27	13 58	1 16	19 15	0 50	16 27	1 2	25 21	15 55	15 35	15 23	14 15		n.a.	S 23
M24	21 38	19 18	4 19	21 1	1 9	25 31	1 32	14 6	0 5	13 0	0 27	13 57	1 16	19 15	0 51	16 27	1 2	25 21	15 54	15 38	15 24	14 17		n.a.	M24
T 25	21 48	20 27	3 31	21 36	1 16	25 33	1 33	13 52	0 3	13 4	0 27	13 56	1 16	19 15	0 51	16 28	1 2	25 20	15 53	15 41	15 25	14 19		n.a.	T 25
W26	21 59	20 12	2 29	22 9	1 22	25 35	1 33	13 38	0 2	13 9	0 27	13 55	1 15	19 15	0 51	16 29	1 2	25 19	15 53	15 43	15 26	14 21		n.a.	W26
T 27	22 9	18 40	1 20	22 40	1 28	25 35	1 33	13 23	0 0	13 13	0 27	13 53	1 15	19 16	0 51	16 29	1 2	25 19	15 52	15 43	15 27	14 22		n.a.	T 27
F 28	22 18	16 5	0 8	23 9	1 33	25 35	1 33	13 9	0s 1	13 17	0 27	13 52	1 15	19 16	0 51	16 30	1 2	25 18	15 52	15 44	15 28	14 24		n.a.	F 28
S 29	22 27	12 45	1n 1	23 35	1 38	25 34	1 34	12 54	0 2	13 22	0 27	13 51	1 15	19 16	0 51	16 31	1 2	25 17	15 51	15 44	15 29	14 26		n.a.	S 29
S 30	22n36	8n54	2n 6	23n59	1n41	25n33	1n34	12n40	0s 4	13n26	0s27	13s50	1n15	19s16	0s51	16n31	1s 2	25n16	15n51	15n44	15n30	14s27		n.a.	S 30

Julian Day Number = 554600.5, Delta T = 22h33m57s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'42, Lahiri = -47°54'42 Julian Calendar 1 June 3195 BCE == Greg. Calendar 6 May 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

JULY 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 53 32	11♊35'25	25♍ 7	10♊46	4♋44	27♌56	6♉12	9°R27	8°R58	17♉38	3♍ 4	18°R16	18♌56	24♏50	n.a.	M 1
T 2	16 57 29	12°33'24	7♎19	12°44	5°57	28°35	6°24	9♏24	8♒57	17°41	3° 5	18♌13	18°53	24°56	n.a.	T 2
W 3	17 1 25	13°31'25	19°22	14°42	7°11	29°14	6°36	9°21	8°56	17°43	3° 6	18° 8	18°50	25° 3	n.a.	W 3
T 4	17 5 22	14°29'27	1♏17	16°39	8°25	29°53	6°48	9°18	8°55	17°45	3° 6	18° 0	18°46	25°10	n.a.	T 4
F 5	17 9 18	15°27'31	13°10	18°34	9°39	0♍32	7° 0	9°14	8°54	17°47	3° 7	17°50	18°43	25°16	n.a.	F 5
S 6	17 13 15	16°25'37	25° 3	20°29	10°52	1°11	7°12	9°11	8°52	17°49	3° 8	17°39	18°40	25°23	n.a.	S 6
S 7	17 17 11	17°23'45	6♐57	22°22	12° 6	1°51	7°23	9° 8	8°51	17°51	3° 9	17°28	18°37	25°30	n.a.	S 7
M 8	17 21 8	18°21'54	18°54	24°14	13°20	2°30	7°35	9° 5	8°50	17°53	3°10	17°17	18°34	25°37	n.a.	M 8
T 9	17 25 4	19°20'06	0♑55	26° 5	14°33	3°10	7°47	9° 2	8°49	17°55	3°11	17° 7	18°31	25°43	n.a.	T 9
W10	17 29 1	20°18'20	13° 3	27°54	15°47	3°50	7°58	9° 0	8°47	17°57	3°12	17° 0	18°27	25°50	n.a.	W10
T 11	17 32 58	21°16'36	25°18	29°43	17° 1	4°30	8°10	8°57	8°46	17°59	3°13	16°55	18°24	25°57	n.a.	T 11
F 12	17 36 54	22°14'53	7♒42	1♋30	18°14	5°10	8°21	8°54	8°44	18° 0	3°14	16°53	18°21	26° 4	n.a.	F 12
S 13	17 40 51	23°13'14	20°19	3°16	19°28	5°51	8°33	8°52	8°43	18° 2	3°16	16°D53	18°18	26°10	n.a.	S 13
S 14	17 44 47	24°11'36	3♓10	5° 1	20°41	6°31	8°44	8°49	8°41	18° 4	3°17	16°53	18°15	26°17	n.a.	S 14
M15	17 48 44	25°10'01	16°20	6°45	21°55	7°11	8°55	8°47	8°40	18° 6	3°18	16°54	18°12	26°24	n.a.	M15
T 16	17 52 40	26° 8'28	29°51	8°27	23° 9	7°52	9° 6	8°45	8°38	18° 8	3°19	16°R55	18° 8	26°30	n.a.	T 16
W17	17 56 37	27° 6'57	13♈45	10° 9	24°22	8°33	9°17	8°42	8°37	18°10	3°20	16°53	18° 5	26°37	n.a.	W17
T 18	18 0 33	28° 5'29	28° 2	11°49	25°36	9°14	9°28	8°40	8°35	18°12	3°22	16°50	18° 2	26°44	n.a.	T 18
F 19	18 4 30	29° 4'04	12♉41	13°28	26°49	9°55	9°39	8°38	8°33	18°13	3°23	16°45	17°59	26°51	n.a.	F 19
S 20	18 8 26	0♋ 2'41	27°36	15° 6	28° 3	10°36	9°50	8°36	8°32	18°15	3°24	16°38	17°56	26°57	n.a.	S 20
S 21	18 12 23	1° 1'20	12♊39	16°43	29°16	11°17	10° 1	8°34	8°30	18°17	3°26	16°31	17°52	27° 4	n.a.	S 21
M22	18 16 20	2° 0'01	27°42	18°19	0♌30	11°59	10°11	8°33	8°28	18°19	3°27	16°25	17°49	27°11	n.a.	M22
T 23	18 20 16	2°58'45	12♋35	19°54	1°43	12°40	10°22	8°31	8°26	18°20	3°28	16°19	17°46	27°17	n.a.	T 23
W24	18 24 13	3°57'31	27° 9	21°28	2°57	13°22	10°32	8°29	8°24	18°22	3°30	16°16	17°43	27°24	n.a.	W24
T 25	18 28 9	4°56'19	11♌19	23° 0	4°10	14° 4	10°42	8°28	8°22	18°24	3°31	16°D15	17°40	27°31	n.a.	T 25
F 26	18 32 6	5°55'09	25° 2	24°32	5°24	14°45	10°53	8°26	8°20	18°25	3°33	16°15	17°37	27°38	n.a.	F 26
S 27	18 36 2	6°54'00	8♍18	26° 3	6°37	15°27	11° 3	8°25	8°18	18°27	3°35	16°16	17°33	27°44	n.a.	S 27
S 28	18 39 59	7°52'54	21°10	27°32	7°51	16° 9	11°13	8°24	8°16	18°29	3°36	16°18	17°30	27°51	n.a.	S 28
M29	18 43 55	8°51'50	3♎40	29° 1	9° 4	16°52	11°23	8°23	8°14	18°30	3°38	16°R19	17°27	27°58	n.a.	M29
T 30	18 47 52	9°50'48	15°54	0♌28	10°17	17°34	11°32	8°22	8°12	18°32	3°39	16°18	17°24	28° 5	n.a.	T 30
W31	18 51 48	10♋49'47	27♎57	1♌54	11♌31	18♍16	11♉42	8♏21	8♒10	18♉33	3♍41	16♌17	17♌21	28♏11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n44	4n46	3n 3	24n20	1n44	25n30	1n34	12n25	0s 5	13n30	0s27	13s49	1n15	19s17	0s51	16n32	1s 2	25n15	15n50	15n44	15n31	14s29			n.a.
T 2	22 52	0 32	3 50	24 39	1 46	25 27	1 34	12 10	0 6	13 34	0 27	13 49	1 15	19 17	0 51	16 32	1 2	25 14	15 49	15 45	15 32	14 31			n.a.
W 3	22 59	3s40	4 26	24 55	1 48	25 23	1 33	11 55	0 7	13 38	0 27	13 48	1 14	19 17	0 51	16 33	1 2	25 14	15 49	15 46	15 33	14 33			n.a.
T 4	23 6	7 41	4 51	25 9	1 49	25 19	1 33	11 40	0 9	13 42	0 27	13 47	1 14	19 18	0 51	16 33	1 2	25 13	15 48	15 49	15 34	14 34			n.a.
F 5	23 13	11 23	5 2	25 20	1 49	25 13	1 33	11 24	0 10	13 46	0 26	13 46	1 14	19 18	0 51	16 34	1 2	25 12	15 48	15 52	15 35	14 36			n.a.
S 6	23 19	14 38	5 1	25 30	1 49	25 7	1 33	11 9	0 11	13 50	0 26	13 45	1 14	19 18	0 51	16 35	1 2	25 11	15 47	15 55	15 36	14 38			n.a.
S 7	23 25	17 19	4 46	25 36	1 48	25 0	1 32	10 53	0 12	13 54	0 26	13 44	1 14	19 19	0 51	16 35	1 2	25 10	15 47	15 59	15 37	14 39			n.a.
M 8	23 31	19 15	4 19	25 41	1 47	24 52	1 32	10 38	0 14	13 58	0 26	13 43	1 14	19 19	0 51	16 36	1 2	25 9	15 46	16 3	15 38	14 41			n.a.
T 9	23 36	20 22	3 40	25 44	1 45	24 44	1 31	10 22	0 15	14 2	0 26	13 43	1 13	19 19	0 51	16 36	1 2	25 8	15 45	16 5	15 39	14 43			n.a.
W10	23 40	20 33	2 51	25 44	1 43	24 34	1 30	10 6	0 16	14 6	0 26	13 42	1 13	19 20	0 51	16 37	1 2	25 8	15 45	16 8	15 40	14 44			n.a.
T 11	23 44	19 45	1 53	25 42	1 40	24 24	1 30	9 50	0 17	14 10	0 26	13 41	1 13	19 20	0 51	16 37	1 2	25 7	15 44	16 9	15 41	14 46			n.a.
F 12	23 48	18 1	0 49	25 39	1 37	24 14	1 29	9 34	0 19	14 14	0 26	13 40	1 13	19 21	0 51	16 38	1 2	25 6	15 44	16 10	15 42	14 48			n.a.
S 13	23 51	15 22	0s18	25 33	1 34	24 2	1 28	9 18	0 20	14 18	0 26	13 40	1 13	19 21	0 51	16 38	1 2	25 5	15 43	16 10	15 43	14 50			n.a.
S 14	23 54	11 56	1 27	25 26	1 30	23 50	1 27	9 1	0 21	14 21	0 26	13 39	1 13	19 22	0 51	16 39	1 2	25 4	15 43	16 10	15 44	14 51			n.a.
M15	23 57	7 51	2 32	25 17	1 26	23 37	1 26	8 45	0 22	14 25	0 26	13 39	1 12	19 22	0 51	16 40	1 2	25 3	15 42	16 9	15 45	14 53			n.a.
T 16	23 59	3 16	3 30	25 7	1 21	23 23	1 25	8 28	0 23	14 29	0 26	13 38	1 12	19 23	0 51	16 40	1 2	25 2	15 42	16 9	15 46	14 55			n.a.
W17	24 0	1n36	4 18	24 54	1 16	23 9	1 24	8 12	0 24	14 33	0 26	13 37	1 12	19 23	0 51	16 41	1 2	25 1	15 41	16 10	15 47	14 56			n.a.
T 18	24 1	6 31	4 52	24 41	1 11	22 54	1 23	7 55	0 25	14 36	0 26	13 37	1 12	19 23	0 51	16 41	1 2	25 0	15 41	16 11	15 48	14 58			n.a.
F 19	24 2	11 10	5 7	24 26	1 6	22 39	1 21	7 38	0 26	14 40	0 26	13 36	1 12	19 24	0 51	16 42	1 2	24 59	15 40	16 12	15 49	15 0			n.a.
S 20	24 2	15 13	5 2	24 9	1 0	22 22	1 20	7 21	0 28	14 43	0 25	13 36	1 11	19 24	0 51	16 42	1 2	24 58	15 39	16 14	15 50	15 1			n.a.
S 21	24 2	18 18	4 37	23 52	0 54	22 5	1 18	7 4	0 29	14 47	0 25	13 35	1 11	19 25	0 51	16 43	1 2	24 57	15 39	16 17	15 51	15 3			n.a.
M22	24 1	20 9	3 52	23 33	0 48	21 48	1 17	6 47	0 30	14 50	0 25	13 35	1 11	19 25	0 51	16 43	1 2	24 56	15 38	16 19	15 52	15 5			n.a.
T 23	24 0	20 34	2 52	23 13	0 42	21 30	1 15	6 30	0 31	14 54	0 25	13 35	1 11	19 26	0 52	16 44	1 2	24 55	15 38	16 20	15 53	15 6			n.a.
W24	23 58	19 35	1 42	22 52	0 35	21 11	1 14	6 13	0 32	14 57	0 25	13 34	1 11	19 27	0 52	16 44	1 2	24 54	15 37	16 21	15 54	15 8			n.a.
T 25	23 56	17 23	0 27	22 29	0 29	20 51	1 12	5 55	0 33	15 1	0 25	13 34	1 11	19 27	0 52	16 44	1 2	24 53	15 37	16 22	15 55	15 10			n.a.
F 26	23 54	14 15	0n48	22 6	0 22	20 31	1 10	5 38	0 34	15 4	0 25	13 34	1 10	19 28	0 52	16 45	1 2	24 52	15 36	16 22	15 56	15 11			n.a.
S 27	23 51	10 28	1 57	21 43	0 15	20 11	1 8	5 20	0 35	15 7	0 25	13 33	1 10	19 28	0 52	16 45	1 2	24 51	15 36	16 21	15 57	15 13			n.a.
S 28	23 48	6 19	2 58	21 18	0 8	19 50	1 6	5 3	0 36	15 10	0 25	13 33	1 10	19 29	0 52	16 46	1 2	24 50	15 36	16 21	15 58	15 15			n.a.
M29	23 44	2 0	3 50	20 52	0 0	19 28	1 4	4 45	0 37	15 14	0 25	13 33	1 10	19 29	0 52	16 46	1 2	24 49	15 35	16 20	15 59	15 16			n.a.
T 30	23 40	2s17	4 29	20 26	0s 7	19 6	1 2	4 27	0 38	15 17	0 25	13 33	1 10	19 30	0 52	16 47	1 2	24 48	15 35	16 21	16 0	15 18			n.a.
W31	23n35	6s25	4n56	19n59	0s15	18n43	1n 0	4n 9	0s39	15n20	0s25	13s33	1n 9	19s30	0s52	16n47	1s 2	24n47	15n34	16n21	16n 1	15s20			n.a.

Julian Day Number = 554630.5, Delta T = 22h33m54s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'38, Lahiri = -47°54'38 Julian Calendar 1 July 3195 BCE == Greg. Calendar 5 June 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

AUGUST 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 55 45	11♋48'49	9♏52	3♌19	12♌44	18♍59	11♉52	8°R20	8°R 8	18♉35	3♍43	16°R14	17♌18	28♏18	n.a.	T 1
F 2	18 59 42	12°47'52	21°44	4°44	13°57	19°41	12° 1	8♏19	8♒ 6	18°36	3°44	16♌ 9	17°14	28°25	n.a.	F 2
S 3	19 3 38	13°46'58	3♐37	6° 6	15°11	20°24	12°11	8°19	8° 4	18°38	3°46	16° 4	17°11	28°31	n.a.	S 3
S 4	19 7 35	14°46'06	15°34	7°28	16°24	21° 7	12°20	8°18	8° 2	18°39	3°48	15°58	17° 8	28°38	n.a.	S 4
M 5	19 11 31	15°45'16	27°37	8°49	17°37	21°50	12°29	8°18	7°59	18°41	3°50	15°53	17° 5	28°45	n.a.	M 5
T 6	19 15 28	16°44'28	9♑48	10° 8	18°50	22°32	12°38	8°17	7°57	18°42	3°51	15°48	17° 2	28°52	n.a.	T 6
W 7	19 19 24	17°43'43	22° 8	11°26	20° 4	23°16	12°47	8°17	7°55	18°43	3°53	15°45	16°58	28°58	n.a.	W 7
T 8	19 23 21	18°43'00	4♒38	12°42	21°17	23°59	12°56	8°17	7°53	18°45	3°55	15°43	16°55	29° 5	n.a.	T 8
F 9	19 27 17	19°42'19	17°19	13°57	22°30	24°42	13° 5	8°D17	7°50	18°46	3°57	15°D42	16°52	29°12	n.a.	F 9
S 10	19 31 14	20°41'40	0♓13	15°11	23°43	25°25	13°13	8°17	7°48	18°47	3°59	15°43	16°49	29°18	n.a.	S 10
S 11	19 35 10	21°41'04	13°19	16°22	24°56	26° 8	13°22	8°17	7°46	18°48	4° 1	15°44	16°46	29°25	n.a.	S 11
M12	19 39 7	22°40'30	26°40	17°32	26° 9	26°52	13°30	8°18	7°44	18°50	4° 3	15°46	16°43	29°32	n.a.	M12
T 13	19 43 3	23°39'59	10♈16	18°40	27°22	27°35	13°38	8°18	7°41	18°51	4° 5	15°47	16°39	29°39	n.a.	T 13
W14	19 47 0	24°39'30	24° 7	19°47	28°35	28°19	13°46	8°18	7°39	18°52	4° 7	15°R48	16°36	29°45	n.a.	W14
T 15	19 50 57	25°39'04	8♉14	20°50	29°48	29° 3	13°54	8°19	7°36	18°53	4° 9	15°47	16°33	29°52	n.a.	T 15
F 16	19 54 53	26°38'41	22°35	21°52	1♍ 1	29°47	14° 2	8°20	7°34	18°54	4°11	15°46	16°30	29°59	n.a.	F 16
S 17	19 58 50	27°38'20	7♊ 7	22°50	2°14	0♎30	14° 9	8°20	7°32	18°55	4°13	15°44	16°27	0♐ 6	n.a.	S 17
S 18	20 2 46	28°38'02	21°45	23°46	3°27	1°14	14°17	8°21	7°29	18°56	4°15	15°42	16°23	0°12	n.a.	S 18
M19	20 6 43	29°37'46	6♋24	24°39	4°40	1°58	14°24	8°22	7°27	18°57	4°17	15°39	16°20	0°19	n.a.	M19
T 20	20 10 39	0♌37'32	20°56	25°29	5°52	2°42	14°32	8°23	7°24	18°58	4°19	15°38	16°17	0°26	n.a.	T 20
W21	20 14 36	1°37'21	5♌15	26°14	7° 5	3°27	14°39	8°25	7°22	18°59	4°21	15°37	16°14	0°32	n.a.	W21
T 22	20 18 32	2°37'12	19°16	26°56	8°18	4°11	14°46	8°26	7°19	19° 0	4°23	15°D37	16°11	0°39	n.a.	T 22
F 23	20 22 29	3°37'05	2♍55	27°32	9°31	4°55	14°52	8°27	7°17	19° 1	4°26	15°37	16° 8	0°46	n.a.	F 23
S 24	20 26 25	4°36'59	16°12	28° 4	10°43	5°40	14°59	8°29	7°15	19° 2	4°28	15°38	16° 4	0°53	n.a.	S 24
S 25	20 30 22	5°36'56	29° 7	28°31	11°56	6°24	15° 5	8°30	7°12	19° 3	4°30	15°39	16° 1	0°59	n.a.	S 25
M26	20 34 19	6°36'55	11♎41	28°51	13° 9	7° 9	15°12	8°32	7°10	19° 3	4°32	15°40	15°58	1° 6	n.a.	M26
T 27	20 38 15	7°36'56	23°58	29° 5	14°21	7°53	15°18	8°34	7° 7	19° 4	4°34	15°41	15°55	1°13	n.a.	T 27
W28	20 42 12	8°36'58	6♏ 3	29°R12	15°34	8°38	15°24	8°36	7° 5	19° 5	4°37	15°R41	15°52	1°19	n.a.	W28
T 29	20 46 8	9°37'03	17°59	29°11	16°46	9°23	15°30	8°38	7° 2	19° 5	4°39	15°41	15°49	1°26	n.a.	T 29
F 30	20 50 5	10°37'09	29°51	29° 1	17°59	10° 7	15°35	8°40	7° 0	19° 6	4°41	15°40	15°45	1°33	n.a.	F 30
S 31	20 54 1	11♌37'17	11♐45	28♌43	19♍11	10♎52	15♉41	8♏42	6♒57	19♉ 7	4♍43	15♌40	15♌42	1♐40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n30	10s15	5n10	19n32	0s22	18n20	0n58	3n52	0s40	15n23	0s25	13s33	1n 9	19s31	0s52	16n47	1s 2	24n45	15n34	16n22	16n 2	15s21			n.a.
F 2	23 24	13 40	5 10	19 4	0 30	17 56	0 56	3 34	0 41	15 26	0 25	13 33	1 9	19 32	0 52	16 48	1 2	24 44	15 33	16 23	16 3	15 23			n.a.
S 3	23 18	16 32	4 57	18 36	0 38	17 32	0 54	3 16	0 42	15 29	0 25	13 33	1 9	19 32	0 52	16 48	1 2	24 43	15 33	16 25	16 4	15 25			n.a.
S 4	23 12	18 44	4 31	18 7	0 46	17 7	0 51	2 58	0 43	15 32	0 24	13 33	1 9	19 33	0 52	16 49	1 2	24 42	15 32	16 27	16 5	15 26			n.a.
M 5	23 5	20 8	3 53	17 38	0 54	16 42	0 49	2 39	0 43	15 35	0 24	13 33	1 8	19 33	0 52	16 49	1 2	24 41	15 32	16 28	16 6	15 28			n.a.
T 6	22 57	20 36	3 4	17 9	1 2	16 17	0 46	2 21	0 44	15 38	0 24	13 33	1 8	19 34	0 52	16 49	1 2	24 40	15 31	16 30	16 7	15 29			n.a.
W 7	22 50	20 6	2 6	16 40	1 10	15 51	0 44	2 3	0 45	15 41	0 24	13 33	1 8	19 35	0 52	16 50	1 2	24 39	15 31	16 31	16 8	15 31			n.a.
T 8	22 41	18 36	1 0	16 11	1 18	15 25	0 41	1 45	0 46	15 43	0 24	13 33	1 8	19 35	0 52	16 50	1 2	24 38	15 31	16 31	16 9	15 33			n.a.
F 9	22 33	16 10	0s 9	15 41	1 26	14 58	0 38	1 27	0 47	15 46	0 24	13 33	1 8	19 36	0 52	16 50	1 2	24 37	15 30	16 32	16 10	15 34			n.a.
S 10	22 24	12 54	1 19	15 12	1 34	14 31	0 36	1 8	0 48	15 49	0 24	13 33	1 7	19 36	0 52	16 51	1 2	24 36	15 30	16 31	16 11	15 36			n.a.
S 11	22 14	8 57	2 26	14 43	1 42	14 3	0 33	0 50	0 49	15 51	0 24	13 34	1 7	19 37	0 52	16 51	1 2	24 35	15 29	16 31	16 12	15 38			n.a.
M12	22 4	4 30	3 27	14 14	1 49	13 35	0 30	0 31	0 49	15 54	0 24	13 34	1 7	19 38	0 52	16 51	1 2	24 33	15 29	16 30	16 13	15 39			n.a.
T 13	21 54	0n14	4 17	13 45	1 57	13 7	0 27	0 13	0 50	15 57	0 24	13 34	1 7	19 38	0 52	16 52	1 2	24 32	15 29	16 30	16 14	15 41			n.a.
W14	21 43	5 3	4 53	13 17	2 5	12 38	0 25	0s 6	0 51	15 59	0 24	13 35	1 7	19 39	0 52	16 52	1 2	24 31	15 28	16 30	16 15	15 43			n.a.
T 15	21 32	9 41	5 13	12 49	2 12	12 10	0 22	0 24	0 52	16 2	0 24	13 35	1 6	19 40	0 52	16 52	1 2	24 30	15 28	16 30	16 16	15 44			n.a.
F 16	21 21	13 50	5 13	12 22	2 20	11 40	0 19	0 43	0 53	16 4	0 24	13 35	1 6	19 40	0 52	16 53	1 2	24 29	15 28	16 30	16 17	15 46			n.a.
S 17	21 9	17 13	4 54	11 56	2 27	11 11	0 16	1 1	0 53	16 6	0 24	13 36	1 6	19 41	0 52	16 53	1 2	24 28	15 27	16 31	16 18	15 47			n.a.
S 18	20 57	19 32	4 15	11 31	2 34	10 41	0 13	1 20	0 54	16 9	0 24	13 36	1 6	19 42	0 52	16 53	1 2	24 27	15 27	16 32	16 19	15 49			n.a.
M19	20 44	20 33	3 20	11 7	2 40	10 11	0 9	1 38	0 55	16 11	0 24	13 37	1 6	19 42	0 52	16 53	1 2	24 26	15 27	16 32	16 20	15 51			n.a.
T 20	20 31	20 11	2 12	10 44	2 47	9 41	0 6	1 57	0 56	16 13	0 24	13 37	1 6	19 43	0 52	16 54	1 3	24 24	15 26	16 33	16 21	15 52			n.a.
W21	20 18	18 31	0 57	10 23	2 53	9 10	0 3	2 16	0 56	16 16	0 23	13 38	1 5	19 44	0 52	16 54	1 3	24 23	15 26	16 33	16 22	15 54			n.a.
T 22	20 4	15 44	0n20	10 4	2 58	8 40	0s 0	2 34	0 57	16 18	0 23	13 38	1 5	19 44	0 52	16 54	1 3	24 22	15 26	16 33	16 23	15 55			n.a.
F 23	19 50	12 9	1 34	9 46	3 3	8 9	0 3	2 53	0 58	16 20	0 23	13 39	1 5	19 45	0 52	16 54	1 3	24 21	15 25	16 33	16 24	15 57			n.a.
S 24	19 35	8 3	2 42	9 31	3 7	7 38	0 7	3 12	0 59	16 22	0 23	13 40	1 5	19 45	0 52	16 55	1 3	24 20	15 25	16 33	16 25	15 59			n.a.
S 25	19 20	3 41	3 38	9 18	3 11	7 6	0 10	3 30	0 59	16 24	0 23	13 40	1 5	19 46	0 52	16 55	1 3	24 19	15 25	16 33	16 26	16 0			n.a.
M26	19 5	0s43	4 23	9 8	3 14	6 35	0 13	3 49	1 0	16 26	0 23	13 41	1 4	19 47	0 52	16 55	1 3	24 18	15 24	16 32	16 27	16 2			n.a.
T 27	18 49	4 58	4 55	9 2	3 16	6 3	0 16	4 8	1 1	16 28	0 23	13 42	1 4	19 47	0 52	16 55	1 3	24 17	15 24	16 32	16 28	16 3			n.a.
W28	18 33	8 58	5 13	8 58	3 17	5 32	0 20	4 26	1 1	16 30	0 23	13 43	1 4	19 48	0 52	16 55	1 3	24 16	15 24	16 32	16 29	16 5			n.a.
T 29	18 17	12 33	5 17	8 59	3 17	5 0	0 23	4 45	1 2	16 31	0 23	13 44	1 4	19 49	0 52	16 55	1 3	24 14	15 24	16 32	16 30	16 7			n.a.
F 30	18 1	15 37	5 8	9 4	3 15	4 28	0 27	5 4	1 3	16 33	0 23	13 44	1 4	19 49	0 52	16 56	1 3	24 13	15 23	16 32	16 31	16 8			n.a.
S 31	17n44	18s 3	4n45	9n13	3s12	3n56	0s30	5s22	1s 3	16n35	0s23	13s45	1n 3	19s50	0s52	16n56	1s 3	24n12	15n23	16n32	16n32	16s10			n.a.

Julian Day Number = 554661.5, Delta T = 22h33m51s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'34, Lahiri = -47°54'34 Julian Calendar 1 Aug. 3195 BCE == Greg. Calendar 6 July 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

SEPTEMBER 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 57 58	12♌37'27	23♐43	28°R17	20♍24	11♎37	15♉46	8♏44	6°R55	19♉ 7	4♍46	15°R40	15♌39	1♐46	n.a.	S 1
M 2	21 1 54	13°37'39	5♋51	27♌40	21°36	12°22	15°52	8°47	6♒53	19° 8	4°48	15♌39	15°36	1°53	n.a.	M 2
T 3	21 5 51	14°37'53	18°10	26°55	22°48	13° 7	15°57	8°49	6°50	19° 8	4°50	15°39	15°33	2° 0	n.a.	T 3
W 4	21 9 47	15°38'08	0♒43	26° 1	24° 0	13°52	16° 1	8°52	6°48	19° 9	4°53	15°D39	15°29	2° 7	n.a.	W 4
T 5	21 13 44	16°38'26	13°30	25° 0	25°12	14°37	16° 6	8°54	6°45	19° 9	4°55	15°R39	15°26	2°13	n.a.	T 5
F 6	21 17 40	17°38'45	26°33	23°51	26°25	15°23	16°11	8°57	6°43	19°10	4°57	15°39	15°23	2°20	n.a.	F 6
S 7	21 21 37	18°39'07	9♓51	22°37	27°37	16° 8	16°15	9° 0	6°40	19°10	5° 0	15°39	15°20	2°27	n.a.	S 7
S 8	21 25 34	19°39'30	23°23	21°20	28°49	16°53	16°19	9° 3	6°38	19°10	5° 2	15°38	15°17	2°33	n.a.	S 8
M 9	21 29 30	20°39'55	7♈ 6	20° 1	0♎ 1	17°38	16°23	9° 6	6°36	19°11	5° 4	15°38	15°14	2°40	n.a.	M 9
T 10	21 33 27	21°40'23	20°59	18°44	1°13	18°24	16°27	9° 9	6°33	19°11	5° 7	15°37	15°10	2°47	n.a.	T 10
W11	21 37 23	22°40'53	5♉ 1	17°31	2°24	19° 9	16°31	9°12	6°31	19°11	5° 9	15°37	15° 7	2°54	n.a.	W11
T 12	21 41 20	23°41'25	19° 8	16°24	3°36	19°55	16°34	9°15	6°29	19°11	5°12	15°D36	15° 4	3° 0	n.a.	T 12
F 13	21 45 16	24°41'59	3♊20	15°26	4°48	20°40	16°37	9°19	6°26	19°12	5°14	15°36	15° 1	3° 7	n.a.	F 13
S 14	21 49 13	25°42'35	17°33	14°37	6° 0	21°26	16°41	9°22	6°24	19°12	5°16	15°37	14°58	3°14	n.a.	S 14
S 15	21 53 9	26°43'14	1♋46	13°59	7°11	22°11	16°43	9°26	6°22	19°12	5°19	15°38	14°55	3°20	n.a.	S 15
M16	21 57 6	27°43'54	15°55	13°33	8°23	22°57	16°46	9°30	6°20	19°12	5°21	15°39	14°51	3°27	n.a.	M16
T 17	22 1 2	28°44'36	29°58	13°18	9°34	23°43	16°49	9°33	6°17	19°R12	5°24	15°40	14°48	3°34	n.a.	T 17
W18	22 4 59	29°45'21	13♌51	13°D15	10°46	24°29	16°51	9°37	6°15	19°12	5°26	15°R40	14°45	3°41	n.a.	W18
T 19	22 8 56	0♍46'06	27°31	13°23	11°57	25°14	16°53	9°41	6°13	19°12	5°29	15°40	14°42	3°47	n.a.	T 19
F 20	22 12 52	1°46'54	10♍56	13°41	13° 8	26° 0	16°55	9°45	6°11	19°12	5°31	15°39	14°39	3°54	n.a.	F 20
S 21	22 16 49	2°47'43	24° 4	14° 9	14°20	26°46	16°57	9°49	6° 9	19°12	5°34	15°37	14°35	4° 1	n.a.	S 21
S 22	22 20 45	3°48'33	6♎55	14°46	15°31	27°32	16°58	9°53	6° 7	19°11	5°36	15°34	14°32	4° 7	n.a.	S 22
M23	22 24 42	4°49'25	19°28	15°31	16°42	28°18	17° 0	9°57	6° 5	19°11	5°38	15°31	14°29	4°14	n.a.	M23
T 24	22 28 38	5°50'18	1♏46	16°22	17°53	29° 4	17° 1	10° 2	6° 2	19°11	5°41	15°28	14°26	4°21	n.a.	T 24
W25	22 32 35	6°51'13	13°51	17°20	19° 4	29°50	17° 2	10° 6	6° 0	19°11	5°43	15°25	14°23	4°28	n.a.	W25
T 26	22 36 31	7°52'09	25°48	18°23	20°15	0♏36	17° 3	10°11	5°58	19°11	5°46	15°24	14°20	4°34	n.a.	T 26
F 27	22 40 28	8°53'05	7♐40	19°31	21°26	1°22	17° 3	10°15	5°57	19°10	5°48	15°D23	14°16	4°41	n.a.	F 27
S 28	22 44 24	9°54'04	19°33	20°42	22°36	2° 8	17° 4	10°20	5°55	19°10	5°51	15°23	14°13	4°48	n.a.	S 28
S 29	22 48 21	10°55'03	1♋31	21°57	23°47	2°54	17°R 4	10°24	5°53	19°10	5°53	15°25	14°10	4°54	n.a.	S 29
M30	22 52 18	11♍56'03	13♋38	23♌15	24♎57	3♏40	17♉ 4	10♏29	5♒51	19♉ 9	5♍56	15♌26	14♌ 7	5♐ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n26	19s43	4n10	9n27	3s 7	3n23	0s33	5s41	1s 4	16n36	0s23	13s46	1n 3	19s51	0s52	16n56	1s 3	24n11	15n23	16n32	16n33	16s11		n.a.
M 2	17 9	20 31	3 23	9 45	3 1	2 51	0 37	5 59	1 4	16 38	0 23	13 47	1 3	19 51	0 52	16 56	1 3	24 10	15 23	16 33	16 34	16 13		n.a.
T 3	16 51	20 21	2 27	10 9	2 53	2 19	0 40	6 18	1 5	16 40	0 23	13 48	1 3	19 52	0 52	16 56	1 3	24 9	15 22	16 33	16 34	16 15		n.a.
W 4	16 33	19 10	1 22	10 37	2 42	1 46	0 44	6 36	1 6	16 41	0 23	13 49	1 3	19 52	0 52	16 56	1 3	24 8	15 22	16 33	16 35	16 16		n.a.
T 5	16 14	17 0	0 12	11 10	2 30	1 14	0 47	6 55	1 6	16 43	0 22	13 50	1 3	19 53	0 52	16 56	1 3	24 7	15 22	16 33	16 36	16 18		n.a.
F 6	15 56	13 55	1s 0	11 46	2 16	0 41	0 51	7 13	1 7	16 44	0 22	13 51	1 2	19 54	0 52	16 56	1 3	24 6	15 22	16 33	16 37	16 19		n.a.
S 7	15 37	10 4	2 10	12 26	2 0	0 9	0 54	7 32	1 7	16 45	0 22	13 52	1 2	19 54	0 52	16 57	1 3	24 4	15 21	16 33	16 38	16 21		n.a.
S 8	15 17	5 39	3 14	13 8	1 42	0s23	0 58	7 50	1 8	16 47	0 22	13 53	1 2	19 55	0 52	16 57	1 3	24 3	15 21	16 33	16 39	16 22		n.a.
M 9	14 58	0 54	4 8	13 52	1 23	0 56	1 1	8 8	1 8	16 48	0 22	13 55	1 2	19 56	0 52	16 57	1 3	24 2	15 21	16 33	16 40	16 24		n.a.
T 10	14 38	3n57	4 48	14 35	1 3	1 28	1 4	8 27	1 9	16 49	0 22	13 56	1 2	19 56	0 52	16 57	1 3	24 1	15 21	16 33	16 41	16 26		n.a.
W11	14 18	8 38	5 12	15 17	0 43	2 1	1 8	8 45	1 9	16 50	0 22	13 57	1 1	19 57	0 52	16 57	1 3	24 0	15 21	16 33	16 42	16 27		n.a.
T 12	13 57	12 53	5 16	15 58	0 22	2 33	1 11	9 3	1 10	16 51	0 22	13 58	1 1	19 57	0 52	16 57	1 3	23 59	15 21	16 33	16 43	16 29		n.a.
F 13	13 37	16 24	5 2	16 34	0 2	3 5	1 15	9 21	1 10	16 52	0 22	14 0	1 1	19 58	0 52	16 57	1 3	23 58	15 21	16 33	16 44	16 30		n.a.
S 14	13 16	18 58	4 29	17 7	0n17	3 38	1 18	9 39	1 11	16 53	0 22	14 1	1 1	19 58	0 52	16 57	1 3	23 57	15 20	16 33	16 45	16 32		n.a.
S 15	12 55	20 22	3 40	17 36	0 35	4 10	1 21	9 57	1 11	16 54	0 22	14 2	1 1	19 59	0 52	16 57	1 3	23 56	15 20	16 33	16 46	16 33		n.a.
M16	12 34	20 27	2 37	18 0	0 52	4 42	1 25	10 15	1 12	16 55	0 22	14 3	1 1	20 0	0 52	16 57	1 3	23 55	15 20	16 33	16 47	16 35		n.a.
T 17	12 12	19 16	1 26	18 19	1 7	5 14	1 28	10 32	1 12	16 56	0 22	14 5	1 0	20 0	0 52	16 57	1 3	23 54	15 20	16 32	16 48	16 36		n.a.
W18	11 50	16 55	0 10	18 32	1 20	5 45	1 31	10 50	1 13	16 57	0 22	14 6	1 0	20 1	0 52	16 57	1 3	23 53	15 20	16 32	16 49	16 38		n.a.
T 19	11 28	13 39	1n 5	18 41	1 32	6 17	1 35	11 8	1 13	16 57	0 21	14 8	1 0	20 1	0 52	16 57	1 3	23 52	15 20	16 32	16 50	16 40		n.a.
F 20	11 6	9 43	2 15	18 46	1 43	6 49	1 38	11 25	1 13	16 58	0 21	14 9	1 0	20 2	0 52	16 57	1 3	23 51	15 20	16 33	16 51	16 41		n.a.
S 21	10 44	5 24	3 17	18 46	1 51	7 20	1 41	11 43	1 14	16 59	0 21	14 11	1 0	20 2	0 52	16 57	1 3	23 50	15 20	16 33	16 52	16 43		n.a.
S 22	10 21	0 57	4 6	18 41	1 58	7 51	1 44	12 0	1 14	16 59	0 21	14 12	1 0	20 3	0 52	16 57	1 3	23 49	15 20	16 34	16 53	16 44		n.a.
M23	9 59	3s27	4 43	18 33	2 4	8 22	1 47	12 17	1 15	17 0	0 21	14 14	0 59	20 3	0 52	16 57	1 3	23 48	15 20	16 35	16 54	16 46		n.a.
T 24	9 36	7 37	5 6	18 22	2 9	8 53	1 50	12 35	1 15	17 0	0 21	14 15	0 59	20 4	0 52	16 56	1 3	23 47	15 20	16 36	16 55	16 47		n.a.
W25	9 13	11 24	5 15	18 7	2 12	9 23	1 54	12 52	1 15	17 0	0 21	14 17	0 59	20 4	0 52	16 56	1 3	23 46	15 19	16 37	16 56	16 49		n.a.
T 26	8 50	14 41	5 10	17 49	2 14	9 54	1 57	13 9	1 16	17 1	0 21	14 18	0 59	20 5	0 52	16 56	1 3	23 45	15 19	16 37	16 56	16 50		n.a.
F 27	8 26	17 21	4 51	17 28	2 15	10 24	1 59	13 25	1 16	17 1	0 21	14 20	0 59	20 5	0 52	16 56	1 3	23 44	15 19	16 37	16 57	16 52		n.a.
S 28	8 3	19 17	4 21	17 5	2 16	10 54	2 2	13 42	1 16	17 1	0 21	14 22	0 59	20 6	0 52	16 56	1 3	23 43	15 19	16 37	16 58	16 53		n.a.
S 29	7 39	20 23	3 39	16 40	2 15	11 23	2 5	13 59	1 17	17 1	0 21	14 23	0 58	20 6	0 52	16 56	1 3	23 42	15 19	16 37	16 59	16 55		n.a.
M30	7n15	20s34	2n46	16n12	2n14	11s52	2s 8	14s15	1s17	17n 1	0s21	14s25	0n58	20s 7	0s52	16n56	1s 3	23n41	15n19	16n36	17n 0	16s56		n.a.

Julian Day Number = 554692.5, Delta T = 22h33m48s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'30, Lahiri = -47°54'29 Julian Calendar 1 Sept. 3195 BCE == Greg. Calendar 6 Aug. 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

OCTOBER 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 14	12♍57'04	26♉ 1	24♌36	26♎ 8	4♏27	17°R 3	10♏34	5°R49	19°R 9	5♍58	15♌28	14♌ 4	5♐ 8	n.a.	T 1
W 2	23 0 11	13°58'06	8♒41	25°59	27°18	5°13	17♉ 3	10°39	5♒47	19♉ 8	6° 0	15°29	14° 0	5°15	n.a.	W 2
T 3	23 4 7	14°59'10	21°41	27°23	28°28	5°59	17° 2	10°44	5°45	19° 8	6° 3	15°R29	13°57	5°21	n.a.	T 3
F 4	23 8 4	16° 0'14	5♓ 3	28°49	29°38	6°45	17° 2	10°49	5°44	19° 7	6° 5	15°28	13°54	5°28	n.a.	F 4
S 5	23 12 0	17° 1'20	18°46	0♍16	0♏48	7°31	17° 1	10°54	5°42	19° 7	6° 8	15°25	13°51	5°35	n.a.	S 5
S 6	23 15 57	18° 2'26	2♈46	1°44	1°58	8°18	16°59	10°59	5°40	19° 6	6°10	15°20	13°48	5°41	n.a.	S 6
M 7	23 19 53	19° 3'34	16°59	3°13	3° 8	9° 4	16°58	11° 5	5°39	19° 5	6°12	15°15	13°45	5°48	n.a.	M 7
T 8	23 23 50	20° 4'42	1♉21	4°43	4°18	9°50	16°56	11°10	5°37	19° 5	6°15	15° 9	13°41	5°55	n.a.	T 8
W 9	23 27 47	21° 5'53	15°45	6°14	5°27	10°37	16°55	11°15	5°36	19° 4	6°17	15° 5	13°38	6° 2	n.a.	W 9
T 10	23 31 43	22° 7'04	0♊ 7	7°44	6°37	11°23	16°52	11°21	5°34	19° 3	6°20	15° 1	13°35	6° 8	n.a.	T 10
F 11	23 35 40	23° 8'17	14°23	9°16	7°46	12° 9	16°50	11°26	5°33	19° 2	6°22	14°59	13°32	6°15	n.a.	F 11
S 12	23 39 36	24° 9'30	28°30	10°48	8°55	12°56	16°48	11°32	5°31	19° 2	6°24	14°D59	13°29	6°22	n.a.	S 12
S 13	23 43 33	25°10'45	12♋27	12°20	10° 4	13°42	16°45	11°37	5°30	19° 1	6°27	15° 0	13°26	6°28	n.a.	S 13
M14	23 47 29	26°12'02	26°14	13°52	11°13	14°29	16°42	11°43	5°29	19° 0	6°29	15° 1	13°22	6°35	n.a.	M14
T 15	23 51 26	27°13'19	9♌50	15°24	12°22	15°15	16°39	11°49	5°28	18°59	6°31	15°R 2	13°19	6°42	n.a.	T 15
W16	23 55 23	28°14'37	23°15	16°57	13°30	16° 1	16°36	11°55	5°26	18°58	6°34	15° 2	13°16	6°49	n.a.	W16
T 17	23 59 19	29°15'56	6♍30	18°30	14°39	16°48	16°33	12° 1	5°25	18°57	6°36	15° 0	13°13	6°55	n.a.	T 17
F 18	0 3 16	0♎17'15	19°33	20° 3	15°47	17°34	16°29	12° 6	5°24	18°56	6°38	14°55	13°10	7° 2	n.a.	F 18
S 19	0 7 12	1°18'35	2♎24	21°36	16°55	18°21	16°26	12°12	5°23	18°55	6°41	14°49	13° 6	7° 9	n.a.	S 19
S 20	0 11 9	2°19'56	15° 3	23° 9	18° 3	19° 7	16°22	12°18	5°22	18°54	6°43	14°40	13° 3	7°15	n.a.	S 20
M21	0 15 5	3°21'17	27°29	24°42	19°11	19°54	16°18	12°25	5°21	18°53	6°45	14°30	13° 0	7°22	n.a.	M21
T 22	0 19 2	4°22'39	9♏43	26°15	20°19	20°40	16°13	12°31	5°20	18°52	6°47	14°21	12°57	7°29	n.a.	T 22
W23	0 22 58	5°24'01	21°46	27°49	21°26	21°27	16° 9	12°37	5°19	18°51	6°50	14°12	12°54	7°36	n.a.	W23
T 24	0 26 55	6°25'23	3♐41	29°22	22°33	22°13	16° 4	12°43	5°18	18°50	6°52	14° 4	12°51	7°42	n.a.	T 24
F 25	0 30 52	7°26'45	15°32	0♎56	23°40	23° 0	15°59	12°49	5°17	18°49	6°54	13°59	12°47	7°49	n.a.	F 25
S 26	0 34 48	8°28'07	27°22	2°30	24°47	23°46	15°54	12°56	5°17	18°47	6°56	13°56	12°44	7°56	n.a.	S 26
S 27	0 38 45	9°29'30	9♉17	4° 4	25°54	24°33	15°49	13° 2	5°16	18°46	6°58	13°D55	12°41	8° 2	n.a.	S 27
M28	0 42 41	10°30'52	21°21	5°38	27° 0	25°19	15°44	13° 9	5°15	18°45	7° 0	13°56	12°38	8° 9	n.a.	M28
T 29	0 46 38	11°32'14	3♒41	7°13	28° 6	26° 6	15°38	13°15	5°15	18°44	7° 3	13°57	12°35	8°16	n.a.	T 29
W30	0 50 34	12°33'36	16°20	8°47	29°12	26°52	15°33	13°21	5°14	18°42	7° 5	13°R57	12°31	8°23	n.a.	W30
T 31	0 54 31	13♎34'58	29♒24	10♎22	0♐18	27♏39	15♉27	13♏28	5♒14	18♉41	7♍ 7	13♌56	12♌28	8♐29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n51	19s45	1n45	15n43	2n12	12s21	2s11	14s32	1s17	17n 1	0s21	14s27	0n58	20s 7	0s52	16n56	1s 3	23n40	15n19	16n36	17n 1	16s58			n.a.
W 2	6 27	17 57	0 37	15 12	2 10	12 50	2 13	14 48	1 17	17 1	0 20	14 28	0 58	20 8	0 52	16 56	1 3	23 39	15 19	16 36	17 2	16 59			n.a.
T 3	6 3	15 10	0s34	14 39	2 7	13 18	2 16	15 4	1 18	17 1	0 20	14 30	0 58	20 8	0 52	16 55	1 4	23 38	15 19	16 36	17 3	17 1			n.a.
F 4	5 39	11 31	1 45	14 5	2 3	13 47	2 19	15 20	1 18	17 1	0 20	14 32	0 58	20 8	0 51	16 55	1 4	23 37	15 20	16 36	17 4	17 2			n.a.
S 5	5 15	7 11	2 52	13 30	1 59	14 14	2 21	15 36	1 18	17 1	0 20	14 34	0 58	20 9	0 51	16 55	1 4	23 36	15 20	16 37	17 5	17 4			n.a.
S 6	4 50	2 22	3 50	12 54	1 55	14 42	2 24	15 51	1 19	17 0	0 20	14 35	0 57	20 9	0 51	16 55	1 4	23 35	15 20	16 38	17 6	17 5			n.a.
M 7	4 26	2n38	4 34	12 17	1 50	15 8	2 26	16 7	1 19	17 0	0 20	14 37	0 57	20 9	0 51	16 55	1 4	23 34	15 20	16 40	17 7	17 7			n.a.
T 8	4 1	7 31	5 2	11 39	1 45	15 35	2 28	16 22	1 19	17 0	0 20	14 39	0 57	20 10	0 51	16 54	1 4	23 33	15 20	16 42	17 8	17 8			n.a.
W 9	3 37	12 1	5 11	11 0	1 40	16 1	2 30	16 37	1 19	16 59	0 20	14 41	0 57	20 10	0 51	16 54	1 4	23 33	15 20	16 43	17 9	17 10			n.a.
T 10	3 12	15 47	5 0	10 20	1 35	16 27	2 32	16 53	1 19	16 59	0 20	14 43	0 57	20 11	0 51	16 54	1 4	23 32	15 20	16 44	17 10	17 11			n.a.
F 11	2 47	18 36	4 31	9 40	1 29	16 52	2 34	17 7	1 20	16 58	0 20	14 45	0 57	20 11	0 51	16 54	1 4	23 31	15 20	16 45	17 11	17 13			n.a.
S 12	2 23	20 16	3 46	8 59	1 23	17 17	2 36	17 22	1 20	16 58	0 19	14 46	0 57	20 11	0 51	16 53	1 4	23 30	15 20	16 45	17 11	17 14			n.a.
S 13	1 58	20 39	2 48	8 17	1 17	17 42	2 38	17 37	1 20	16 57	0 19	14 48	0 56	20 12	0 51	16 53	1 4	23 29	15 20	16 44	17 12	17 16			n.a.
M14	1 33	19 47	1 40	7 35	1 11	18 6	2 40	17 51	1 20	16 56	0 19	14 50	0 56	20 12	0 51	16 53	1 4	23 28	15 20	16 44	17 13	17 17			n.a.
T 15	1 8	17 47	0 28	6 53	1 5	18 29	2 42	18 5	1 20	16 56	0 19	14 52	0 56	20 12	0 51	16 53	1 4	23 28	15 20	16 44	17 14	17 19			n.a.
W16	0 43	14 48	0n44	6 10	0 59	18 52	2 43	18 19	1 20	16 55	0 19	14 54	0 56	20 12	0 51	16 52	1 4	23 27	15 21	16 44	17 15	17 20			n.a.
T 17	0 18	11 6	1 53	5 27	0 52	19 15	2 45	18 33	1 20	16 54	0 19	14 56	0 56	20 13	0 51	16 52	1 4	23 26	15 21	16 44	17 16	17 22			n.a.
F 18	0s 7	6 55	2 55	4 44	0 46	19 37	2 46	18 47	1 21	16 53	0 19	14 58	0 56	20 13	0 51	16 52	1 4	23 25	15 21	16 46	17 17	17 23			n.a.
S 19	0 32	2 29	3 47	4 1	0 39	19 58	2 47	19 0	1 21	16 52	0 19	15 0	0 56	20 13	0 51	16 52	1 4	23 25	15 21	16 48	17 18	17 25			n.a.
S 20	0 57	1s59	4 27	3 17	0 33	20 19	2 48	19 14	1 21	16 51	0 19	15 2	0 55	20 13	0 51	16 51	1 4	23 24	15 21	16 50	17 19	17 26			n.a.
M21	1 22	6 17	4 53	2 33	0 26	20 40	2 49	19 27	1 21	16 50	0 19	15 4	0 55	20 14	0 51	16 51	1 4	23 23	15 21	16 53	17 20	17 28			n.a.
T 22	1 47	10 16	5 5	1 49	0 20	21 0	2 50	19 40	1 21	16 49	0 18	15 6	0 55	20 14	0 51	16 51	1 4	23 22	15 22	16 56	17 21	17 29			n.a.
W23	2 12	13 47	5 4	1 5	0 13	21 19	2 51	19 53	1 21	16 47	0 18	15 8	0 55	20 14	0 51	16 50	1 4	23 22	15 22	16 59	17 22	17 31			n.a.
T 24	2 37	16 41	4 49	0 21	0 7	21 38	2 52	20 5	1 21	16 46	0 18	15 10	0 55	20 14	0 51	16 50	1 4	23 21	15 22	17 1	17 23	17 32			n.a.
F 25	3 2	18 54	4 22	0s23	0 0	21 56	2 52	20 17	1 21	16 45	0 18	15 12	0 55	20 14	0 51	16 50	1 4	23 20	15 22	17 3	17 24	17 33			n.a.
S 26	3 26	20 17	3 43	1 7	0s 6	22 14	2 53	20 29	1 21	16 43	0 18	15 14	0 55	20 14	0 51	16 49	1 4	23 20	15 22	17 3	17 24	17 35			n.a.
S 27	3 51	20 48	2 55	1 51	0 13	22 31	2 53	20 41	1 21	16 42	0 18	15 16	0 55	20 15	0 51	16 49	1 4	23 19	15 23	17 4	17 25	17 36			n.a.
M28	4 16	20 21	1 58	2 35	0 19	22 47	2 53	20 53	1 21	16 41	0 18	15 19	0 54	20 15	0 51	16 49	1 4	23 18	15 23	17 3	17 26	17 38			n.a.
T 29	4 40	18 56	0 55	3 19	0 25	23 3	2 54	21 4	1 21	16 39	0 18	15 21	0 54	20 15	0 51	16 48	1 4	23 18	15 23	17 3	17 27	17 39			n.a.
W30	5 5	16 32	0s13	4 3	0 32	23 18	2 53	21 16	1 21	16 38	0 17	15 23	0 54	20 15	0 51	16 48	1 4	23 17	15 23	17 3	17 28	17 41			n.a.
T 31	5s29	13s14	1s22	4s47	0s38	23s32	2s53	21s27	1s21	16n36	0s17	15s25	0n54	20s15	0s51	16n48	1s 4	23n17	15n24	17n 3	17n29	17s42			n.a.

Julian Day Number = 554722.5, Delta T = 22h33m46s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'26, Lahiri = -47°54'25 Julian Calendar 1 Oct. 3195 BCE == Greg. Calendar 5 Sept. 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

NOVEMBER 3195 BCE (-3194) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 58 28	14♎36'20	12♓54	11♎57	1♐23	28♏25	15°R21	13♏35	5°R13	18°R40	7♍ 9	13°R53	12♌25	8♐36	n.a.	F 1
S 2	1 2 24	15°37'41	26°51	13°32	2°28	29°11	15♉15	13°41	5♒13	18♉38	7°11	13♌46	12°22	8°43	n.a.	S 2
S 3	1 6 21	16°39'03	11♈12	15° 7	3°33	29°58	15° 9	13°48	5°12	18°37	7°13	13°38	12°19	8°49	n.a.	S 3
M 4	1 10 17	17°40'24	25°52	16°43	4°38	0♐44	15° 2	13°55	5°12	18°36	7°15	13°28	12°16	8°56	n.a.	M 4
T 5	1 14 14	18°41'45	10♉43	18°19	5°42	1°31	14°56	14° 1	5°12	18°34	7°17	13°17	12°12	9° 3	n.a.	T 5
W 6	1 18 10	19°43'07	25°37	19°55	6°46	2°17	14°49	14° 8	5°12	18°33	7°19	13° 7	12° 9	9° 9	n.a.	W 6
T 7	1 22 7	20°44'28	10♊23	21°32	7°50	3° 4	14°43	14°15	5°12	18°31	7°21	12°59	12° 6	9°16	n.a.	T 7
F 8	1 26 4	21°45'49	24°57	23° 9	8°53	3°50	14°36	14°22	5°11	18°30	7°23	12°54	12° 3	9°23	n.a.	F 8
S 9	1 30 0	22°47'11	9♋13	24°46	9°56	4°36	14°29	14°28	5°D11	18°28	7°24	12°51	12° 0	9°30	n.a.	S 9
S 10	1 33 57	23°48'32	23°10	26°24	10°59	5°23	14°22	14°35	5°11	18°27	7°26	12°D51	11°57	9°36	n.a.	S 10
M11	1 37 53	24°49'53	6♌48	28° 2	12° 1	6° 9	14°15	14°42	5°11	18°25	7°28	12°R51	11°53	9°43	n.a.	M11
T 12	1 41 50	25°51'14	20° 9	29°40	13° 3	6°55	14° 7	14°49	5°12	18°24	7°30	12°51	11°50	9°50	n.a.	T 12
W13	1 45 46	26°52'35	3♍15	1♏19	14° 5	7°42	14° 0	14°56	5°12	18°22	7°32	12°49	11°47	9°56	n.a.	W13
T 14	1 49 43	27°53'55	16° 8	2°58	15° 6	8°28	13°53	15° 3	5°12	18°21	7°34	12°45	11°44	10° 3	n.a.	T 14
F 15	1 53 40	28°55'16	28°51	4°37	16° 7	9°14	13°45	15°10	5°12	18°19	7°35	12°38	11°41	10°10	n.a.	F 15
S 16	1 57 36	29°56'35	11♎23	6°17	17° 7	10° 1	13°37	15°17	5°13	18°18	7°37	12°27	11°37	10°17	n.a.	S 16
S 17	2 1 33	0♏57'55	23°45	7°57	18° 7	10°47	13°30	15°24	5°13	18°16	7°39	12°14	11°34	10°23	n.a.	S 17
M18	2 5 29	1°59'13	6♏ 0	9°37	19° 6	11°33	13°22	15°31	5°13	18°14	7°40	12° 0	11°31	10°30	n.a.	M18
T 19	2 9 26	3° 0'31	18° 5	11°18	20° 5	12°19	13°14	15°38	5°14	18°13	7°42	11°45	11°28	10°37	n.a.	T 19
W20	2 13 22	4° 1'48	0♐ 4	12°59	21° 4	13° 6	13° 6	15°45	5°14	18°11	7°44	11°31	11°25	10°43	n.a.	W20
T 21	2 17 19	5° 3'04	11°57	14°40	22° 2	13°52	12°58	15°52	5°15	18°10	7°45	11°19	11°22	10°50	n.a.	T 21
F 22	2 21 16	6° 4'20	23°46	16°21	22°59	14°38	12°50	16° 0	5°16	18° 8	7°47	11°10	11°18	10°57	n.a.	F 22
S 23	2 25 12	7° 5'34	5♑35	18° 2	23°56	15°24	12°42	16° 7	5°16	18° 6	7°48	11° 3	11°15	11° 3	n.a.	S 23
S 24	2 29 9	8° 6'47	17°27	19°43	24°52	16°10	12°34	16°14	5°17	18° 5	7°50	11° 0	11°12	11°10	n.a.	S 24
M25	2 33 5	9° 7'59	29°28	21°24	25°48	16°56	12°26	16°21	5°18	18° 3	7°51	10°59	11° 9	11°17	n.a.	M25
T 26	2 37 2	10° 9'10	11♒43	23° 4	26°43	17°42	12°18	16°28	5°19	18° 1	7°52	10°59	11° 6	11°24	n.a.	T 26
W27	2 40 58	11°10'19	24°17	24°44	27°38	18°28	12°10	16°35	5°20	18° 0	7°54	10°58	11° 3	11°30	n.a.	W27
T 28	2 44 55	12°11'27	7♓15	26°23	28°31	19°14	12° 2	16°43	5°21	17°58	7°55	10°57	10°59	11°37	n.a.	T 28
F 29	2 48 52	13°12'33	20°41	28° 1	29°25	20° 0	11°54	16°50	5°22	17°56	7°57	10°53	10°56	11°44	n.a.	F 29
S 30	2 52 48	14♏13'38	4♈38	29♏37	0♑17	20♐46	11♉46	16♏57	5♒23	17♉55	7♍58	10♌46	10♌53	11♐50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s54	9s 9	2s28	5s30	0s44	23s46	2s53	21s37	1s21	16n34	0s17	15s27	0n54	20s15	0s50	16n47	1s 4	23n16	15n24	17n 4	17n30	17s43		n.a.
S 2	6 18	4 27	3 28	6 14	0 50	23 59	2 52	21 48	1 21	16 33	0 17	15 29	0 54	20 15	0 50	16 47	1 4	23 16	15 24	17 6	17 31	17 45		n.a.
S 3	6 42	0n37	4 16	6 57	0 55	24 12	2 52	21 58	1 21	16 31	0 17	15 31	0 54	20 15	0 50	16 46	1 4	23 15	15 24	17 9	17 32	17 46		n.a.
M 4	7 6	5 46	4 49	7 40	1 1	24 24	2 51	22 8	1 21	16 29	0 17	15 33	0 54	20 15	0 50	16 46	1 4	23 14	15 25	17 12	17 33	17 48		n.a.
T 5	7 30	10 38	5 2	8 22	1 6	24 35	2 50	22 18	1 21	16 27	0 17	15 36	0 54	20 15	0 50	16 46	1 4	23 14	15 25	17 15	17 34	17 49		n.a.
W 6	7 54	14 51	4 56	9 5	1 12	24 45	2 49	22 28	1 21	16 25	0 17	15 38	0 53	20 15	0 50	16 45	1 4	23 13	15 25	17 18	17 35	17 51		n.a.
T 7	8 18	18 7	4 29	9 47	1 17	24 55	2 48	22 37	1 21	16 24	0 16	15 40	0 53	20 15	0 50	16 45	1 4	23 13	15 26	17 20	17 35	17 52		n.a.
F 8	8 41	20 11	3 46	10 29	1 22	25 4	2 47	22 46	1 21	16 22	0 16	15 42	0 53	20 15	0 50	16 44	1 4	23 12	15 26	17 22	17 36	17 53		n.a.
S 9	9 5	20 54	2 49	11 10	1 27	25 13	2 45	22 55	1 21	16 20	0 16	15 44	0 53	20 15	0 50	16 44	1 4	23 12	15 26	17 22	17 37	17 55		n.a.
S 10	9 28	20 19	1 43	11 51	1 31	25 21	2 43	23 4	1 21	16 18	0 16	15 46	0 53	20 15	0 50	16 43	1 4	23 12	15 27	17 23	17 38	17 56		n.a.
M11	9 51	18 31	0 32	12 31	1 35	25 28	2 42	23 12	1 21	16 16	0 16	15 49	0 53	20 15	0 50	16 43	1 4	23 11	15 27	17 23	17 39	17 58		n.a.
T 12	10 14	15 44	0n39	13 11	1 39	25 34	2 40	23 20	1 21	16 13	0 16	15 51	0 53	20 15	0 50	16 43	1 4	23 11	15 27	17 23	17 40	17 59		n.a.
W13	10 37	12 12	1 46	13 50	1 43	25 40	2 37	23 28	1 21	16 11	0 16	15 53	0 53	20 15	0 50	16 42	1 4	23 10	15 28	17 23	17 41	18 0		n.a.
T 14	10 59	8 9	2 47	14 28	1 47	25 45	2 35	23 35	1 21	16 9	0 15	15 55	0 53	20 15	0 50	16 42	1 4	23 10	15 28	17 24	17 42	18 2		n.a.
F 15	11 22	3 47	3 38	15 6	1 50	25 49	2 32	23 43	1 20	16 7	0 15	15 57	0 53	20 15	0 50	16 41	1 4	23 10	15 28	17 26	17 43	18 3		n.a.
S 16	11 44	0s40	4 18	15 43	1 53	25 53	2 30	23 50	1 20	16 5	0 15	15 59	0 52	20 15	0 50	16 41	1 4	23 9	15 29	17 29	17 44	18 5		n.a.
S 17	12 6	5 3	4 45	16 19	1 55	25 56	2 27	23 56	1 20	16 3	0 15	16 2	0 52	20 14	0 50	16 40	1 4	23 9	15 29	17 33	17 45	18 6		n.a.
M18	12 28	9 10	4 58	16 54	1 57	25 58	2 24	24 3	1 20	16 0	0 15	16 4	0 52	20 14	0 50	16 40	1 4	23 9	15 29	17 37	17 45	18 7		n.a.
T 19	12 49	12 53	4 58	17 29	1 59	25 59	2 21	24 9	1 20	15 58	0 15	16 6	0 52	20 14	0 50	16 39	1 4	23 8	15 30	17 42	17 46	18 9		n.a.
W20	13 11	16 2	4 45	18 2	2 0	26 0	2 17	24 15	1 20	15 56	0 14	16 8	0 52	20 14	0 50	16 39	1 4	23 8	15 30	17 45	17 47	18 10		n.a.
T 21	13 32	18 31	4 19	18 34	2 1	26 1	2 14	24 21	1 20	15 54	0 14	16 10	0 52	20 14	0 50	16 39	1 4	23 8	15 31	17 49	17 48	18 11		n.a.
F 22	13 53	20 11	3 42	19 5	2 2	26 0	2 10	24 26	1 19	15 51	0 14	16 13	0 52	20 14	0 50	16 38	1 4	23 8	15 31	17 51	17 49	18 13		n.a.
S 23	14 13	21 0	2 55	19 34	2 1	25 59	2 6	24 32	1 19	15 49	0 14	16 15	0 52	20 13	0 50	16 38	1 4	23 7	15 31	17 53	17 50	18 14		n.a.
S 24	14 34	20 52	2 1	20 2	2 1	25 57	2 1	24 36	1 19	15 47	0 14	16 17	0 52	20 13	0 50	16 37	1 4	23 7	15 32	17 54	17 51	18 16		n.a.
M25	14 54	19 47	1 1	20 29	1 59	25 55	1 57	24 41	1 19	15 44	0 14	16 19	0 52	20 13	0 50	16 37	1 4	23 7	15 32	17 55	17 52	18 17		n.a.
T 26	15 14	17 46	0s 4	20 54	1 57	25 52	1 52	24 45	1 19	15 42	0 13	16 21	0 52	20 13	0 49	16 36	1 4	23 7	15 33	17 55	17 53	18 18		n.a.
W27	15 33	14 51	1 10	21 17	1 55	25 48	1 48	24 49	1 18	15 40	0 13	16 23	0 51	20 12	0 49	16 36	1 4	23 7	15 33	17 55	17 53	18 20		n.a.
T 28	15 53	11 8	2 14	21 38	1 52	25 44	1 43	24 53	1 18	15 37	0 13	16 26	0 51	20 12	0 49	16 35	1 4	23 6	15 33	17 55	17 54	18 21		n.a.
F 29	16 12	6 44	3 13	21 57	1 47	25 39	1 37	24 57	1 18	15 35	0 13	16 28	0 51	20 12	0 49	16 35	1 4	23 6	15 34	17 56	17 55	18 22		n.a.
S 30	16s30	1s49	4s 3	22s14	1s43	25s34	1s32	25s 0	1s18	15n32	0s13	16s30	0n51	20s12	0s49	16n34	1s 4	23n 6	15n34	17n58	17n56	18s24		n.a.

Julian Day Number = 554753.5, Delta T = 22h33m43s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'22, Lahiri = -47°54'21 Julian Calendar 1 Nov. 3195 BCE == Greg. Calendar 6 Oct. 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3195 BCE
geocentric

DECEMBER 3195 BCE (-3194) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 45	15♏14'42	19♈ 5	1♐12	1♑ 8	21♐32	11°R38	17♏ 4	5♒24	17°R53	7♍59	10°R37	10♌50	11♐57	n.a.	S 1
M 2	3 0 41	16°15'44	3♉56	2°44	1°59	22°18	11♉30	17°11	5°25	17♉51	8° 0	10♌26	10°47	12° 4	n.a.	M 2
T 3	3 4 38	17°16'46	19° 4	4°14	2°49	23° 4	11°22	17°19	5°26	17°49	8° 2	10°14	10°43	12°11	n.a.	T 3
W 4	3 8 34	18°17'45	4♊19	5°41	3°38	23°50	11°14	17°26	5°27	17°48	8° 3	10° 3	10°40	12°17	n.a.	W 4
T 5	3 12 31	19°18'44	19°29	7° 4	4°26	24°36	11° 6	17°33	5°29	17°46	8° 4	9°54	10°37	12°24	n.a.	T 5
F 6	3 16 27	20°19'42	4♋25	8°22	5°14	25°21	10°58	17°40	5°30	17°44	8° 5	9°47	10°34	12°31	n.a.	F 6
S 7	3 20 24	21°20'38	19° 0	9°35	6° 0	26° 7	10°50	17°47	5°31	17°43	8° 6	9°44	10°31	12°37	n.a.	S 7
S 8	3 24 21	22°21'34	3♌ 9	10°42	6°45	26°53	10°43	17°55	5°33	17°41	8° 7	9°42	10°28	12°44	n.a.	S 8
M 9	3 28 17	23°22'28	16°53	11°43	7°30	27°39	10°35	18° 2	5°34	17°39	8° 8	9°42	10°24	12°51	n.a.	M 9
T 10	3 32 14	24°23'21	0♍14	12°36	8°13	28°24	10°27	18° 9	5°36	17°38	8° 9	9°42	10°21	12°57	n.a.	T 10
W11	3 36 10	25°24'12	13°14	13°21	8°55	29°10	10°20	18°16	5°37	17°36	8°10	9°41	10°18	13° 4	n.a.	W11
T 12	3 40 7	26°25'03	25°56	13°57	9°36	29°55	10°12	18°23	5°39	17°34	8°11	9°37	10°15	13°11	n.a.	T 12
F 13	3 44 3	27°25'52	8♎25	14°23	10°16	0♑41	10° 5	18°30	5°41	17°33	8°12	9°31	10°12	13°18	n.a.	F 13
S 14	3 48 0	28°26'40	20°43	14°39	10°54	1°26	9°57	18°38	5°42	17°31	8°12	9°22	10° 8	13°24	n.a.	S 14
S 15	3 51 57	29°27'26	2♏53	14°R44	11°31	2°12	9°50	18°45	5°44	17°29	8°13	9°10	10° 5	13°31	n.a.	S 15
M16	3 55 53	0♐28'11	14°55	14°39	12° 7	2°57	9°43	18°52	5°46	17°28	8°14	8°57	10° 2	13°38	n.a.	M16
T 17	3 59 50	1°28'54	26°53	14°23	12°42	3°43	9°36	18°59	5°48	17°26	8°15	8°43	9°59	13°44	n.a.	T 17
W18	4 3 46	2°29'35	8♐46	13°56	13°15	4°28	9°29	19° 6	5°50	17°24	8°15	8°30	9°56	13°51	n.a.	W18
T 19	4 7 43	3°30'15	20°36	13°19	13°46	5°13	9°22	19°13	5°52	17°23	8°16	8°19	9°53	13°58	n.a.	T 19
F 20	4 11 39	4°30'53	2♑26	12°33	14°16	5°59	9°16	19°20	5°54	17°21	8°17	8°11	9°49	14° 4	n.a.	F 20
S 21	4 15 36	5°31'29	14°16	11°40	14°44	6°44	9° 9	19°27	5°56	17°20	8°17	8° 5	9°46	14°11	n.a.	S 21
S 22	4 19 33	6°32'03	26°11	10°40	15°11	7°29	9° 3	19°34	5°58	17°18	8°18	8° 2	9°43	14°18	n.a.	S 22
M23	4 23 29	7°32'35	8♒13	9°36	15°35	8°14	8°56	19°41	6° 0	17°16	8°18	8°D 1	9°40	14°25	n.a.	M23
T 24	4 27 26	8°33'04	20°27	8°29	15°58	8°59	8°50	19°48	6° 2	17°15	8°19	8° 2	9°37	14°31	n.a.	T 24
W25	4 31 22	9°33'32	2♓58	7°21	16°19	9°45	8°44	19°55	6° 4	17°13	8°19	8° 3	9°34	14°38	n.a.	W25
T 26	4 35 19	10°33'57	15°50	6°13	16°38	10°30	8°38	20° 2	6° 7	17°12	8°20	8°R 3	9°30	14°45	n.a.	T 26
F 27	4 39 15	11°34'20	29° 9	5° 8	16°55	11°15	8°32	20° 9	6° 9	17°10	8°20	8° 1	9°27	14°51	n.a.	F 27
S 28	4 43 12	12°34'41	12♈56	4° 7	17°10	12° 0	8°27	20°16	6°11	17° 9	8°20	7°57	9°24	14°58	n.a.	S 28
S 29	4 47 8	13°35'00	27°13	3°10	17°23	12°45	8°21	20°23	6°13	17° 7	8°21	7°51	9°21	15° 5	n.a.	S 29
M30	4 51 5	14°35'16	11♉57	2°20	17°33	13°29	8°16	20°30	6°16	17° 6	8°21	7°44	9°18	15°11	n.a.	M30
T 31	4 55 2	15♐35'31	27♉ 3	1♐36	17♑41	14♑14	8♉11	20♏36	6♒18	17♉ 4	8♍21	7♌36	9♌14	15♐18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	16s49	3n21	4s40	22s29	1s37	25s28	1s26	25s 3	1s17	15n30	0s13	16s32	0n51	20s11	0s49	16n34	1s 4	23n 6	15n35	18n 1	17n57	18s25			n.a.
M 2	17 7	8 28	4 58	22 42	1 30	25 21	1 20	25 5	1 17	15 28	0 12	16 34	0 51	20 11	0 49	16 33	1 4	23 6	15 35	18 4	17 58	18 26			n.a.
T 3	17 25	13 10	4 57	22 52	1 23	25 14	1 14	25 8	1 17	15 25	0 12	16 36	0 51	20 11	0 49	16 33	1 4	23 6	15 36	18 7	17 59	18 28			n.a.
W 4	17 42	17 3	4 34	23 0	1 14	25 7	1 8	25 10	1 17	15 23	0 12	16 39	0 51	20 10	0 49	16 32	1 4	23 6	15 36	18 10	18 0	18 29			n.a.
T 5	17 59	19 45	3 52	23 5	1 4	24 59	1 1	25 12	1 16	15 21	0 12	16 41	0 51	20 10	0 49	16 32	1 4	23 6	15 37	18 13	18 1	18 30			n.a.
F 6	18 16	21 3	2 55	23 8	0 54	24 50	0 54	25 13	1 16	15 18	0 12	16 43	0 51	20 9	0 49	16 32	1 4	23 6	15 37	18 14	18 1	18 32			n.a.
S 7	18 33	20 53	1 47	23 8	0 42	24 41	0 47	25 15	1 16	15 16	0 12	16 45	0 51	20 9	0 49	16 31	1 4	23 6	15 37	18 15	18 2	18 33			n.a.
S 8	18 49	19 23	0 35	23 6	0 30	24 31	0 40	25 16	1 16	15 14	0 11	16 47	0 51	20 9	0 49	16 31	1 4	23 6	15 38	18 16	18 3	18 34			n.a.
M 9	19 5	16 46	0n38	23 1	0 16	24 21	0 32	25 16	1 15	15 11	0 11	16 49	0 51	20 8	0 49	16 30	1 4	23 6	15 38	18 16	18 4	18 36			n.a.
T 10	19 20	13 19	1 47	22 53	0 1	24 11	0 24	25 17	1 15	15 9	0 11	16 51	0 51	20 8	0 49	16 30	1 4	23 6	15 39	18 16	18 5	18 37			n.a.
W11	19 35	9 19	2 48	22 44	0n15	24 0	0 16	25 17	1 15	15 7	0 11	16 53	0 50	20 7	0 49	16 29	1 4	23 6	15 39	18 16	18 6	18 38			n.a.
T 12	19 50	4 59	3 39	22 32	0 31	23 49	0 8	25 17	1 14	15 4	0 11	16 55	0 50	20 7	0 49	16 29	1 4	23 6	15 40	18 17	18 7	18 40			n.a.
F 13	20 4	0 32	4 19	22 18	0 48	23 37	0n 1	25 16	1 14	15 2	0 11	16 58	0 50	20 6	0 49	16 28	1 4	23 6	15 40	18 19	18 8	18 41			n.a.
S 14	20 18	3s53	4 46	22 2	1 6	23 25	0 10	25 16	1 14	15 0	0 10	17 0	0 50	20 6	0 49	16 28	1 4	23 6	15 41	18 21	18 9	18 42			n.a.
S 15	20 32	8 5	5 0	21 45	1 24	23 13	0 19	25 15	1 14	14 58	0 10	17 2	0 50	20 6	0 49	16 27	1 4	23 6	15 41	18 25	18 9	18 44			n.a.
M16	20 45	11 57	5 0	21 26	1 43	23 0	0 28	25 13	1 13	14 56	0 10	17 4	0 50	20 5	0 49	16 27	1 4	23 7	15 42	18 28	18 10	18 45			n.a.
T 17	20 58	15 18	4 47	21 6	2 1	22 47	0 38	25 12	1 13	14 54	0 10	17 6	0 50	20 5	0 49	16 26	1 4	23 7	15 42	18 32	18 11	18 46			n.a.
W18	21 11	18 1	4 21	20 45	2 19	22 34	0 48	25 10	1 13	14 51	0 10	17 8	0 50	20 4	0 49	16 26	1 4	23 7	15 43	18 35	18 12	18 47			n.a.
T 19	21 23	19 58	3 44	20 24	2 36	22 21	0 58	25 8	1 12	14 49	0 9	17 10	0 50	20 3	0 49	16 26	1 4	23 7	15 43	18 38	18 13	18 49			n.a.
F 20	21 34	21 3	2 58	20 2	2 52	22 7	1 8	25 6	1 12	14 47	0 9	17 12	0 50	20 3	0 49	16 25	1 4	23 7	15 44	18 40	18 14	18 50			n.a.
S 21	21 45	21 12	2 3	19 40	3 6	21 53	1 19	25 3	1 11	14 45	0 9	17 14	0 50	20 2	0 49	16 25	1 4	23 7	15 44	18 42	18 15	18 51			n.a.
S 22	21 56	20 25	1 3	19 19	3 19	21 40	1 30	25 0	1 11	14 44	0 9	17 16	0 50	20 2	0 48	16 24	1 4	23 8	15 45	18 43	18 16	18 53			n.a.
M23	22 7	18 41	0s 1	18 59	3 30	21 25	1 41	24 57	1 11	14 42	0 9	17 18	0 50	20 1	0 48	16 24	1 4	23 8	15 45	18 43	18 16	18 54			n.a.
T 24	22 17	16 4	1 6	18 39	3 40	21 11	1 53	24 54	1 10	14 40	0 9	17 20	0 50	20 1	0 48	16 23	1 4	23 8	15 46	18 43	18 17	18 55			n.a.
W25	22 26	12 41	2 10	18 22	3 46	20 57	2 4	24 50	1 10	14 38	0 8	17 22	0 50	20 0	0 48	16 23	1 3	23 8	15 46	18 43	18 18	18 56			n.a.
T 26	22 35	8 36	3 8	18 6	3 51	20 43	2 16	24 46	1 10	14 36	0 8	17 24	0 50	19 59	0 48	16 23	1 3	23 9	15 47	18 43	18 19	18 58			n.a.
F 27	22 44	3 59	3 59	17 52	3 53	20 29	2 29	24 42	1 9	14 34	0 8	17 26	0 50	19 59	0 48	16 22	1 3	23 9	15 47	18 43	18 20	18 59			n.a.
S 28	22 52	0n59	4 38	17 41	3 53	20 14	2 41	24 37	1 9	14 33	0 8	17 28	0 50	19 58	0 48	16 22	1 3	23 9	15 48	18 44	18 21	19 0			n.a.
S 29	23 0	6 4	5 1	17 32	3 52	20 0	2 54	24 33	1 9	14 31	0 8	17 29	0 49	19 58	0 48	16 21	1 3	23 10	15 48	18 46	18 22	19 1			n.a.
M30	23 7	10 58	5 5	17 25	3 48	19 46	3 7	24 28	1 8	14 30	0 8	17 31	0 49	19 57	0 48	16 21	1 3	23 10	15 49	18 48	18 22	19 3			n.a.
T 31	23s14	15n18	4s49	17s22	3n43	19s32	3n20	24s23	1s 8	14n28	0s 7	17s33	0n49	19s56	0s48	16n21	1s 3	23n10	15n49	18n50	18n23	19s 4			n.a.

Julian Day Number = 554783.5, Delta T = 22h33m40s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'18, Lahiri = -47°54'17 Julian Calendar 1 Dec. 3195 BCE == Greg. Calendar 5 Nov. 3195 BCE

The year -3194 astronomical counting style corresponds to year 3195 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

JANUARY 3194 BCE (-3193) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 58 58	16♐35'43	12♊21	0°R59	17♑47	14♑59	8°R 6	20♏43	6♒21	17°R 3	8♍21	7°R28	9♌11	15♐25	n.a.	W 1
T 2	5 2 55	17°35'53	27°40	0♐29	17°50	15°44	8♉ 1	20°50	6°23	17♉ 1	8°21	7♌21	9° 8	15°32	n.a.	T 2
F 3	5 6 51	18°36'01	12♋49	0° 6	17°R51	16°28	7°56	20°56	6°26	17° 0	8°22	7°17	9° 5	15°38	n.a.	F 3
S 4	5 10 48	19°36'07	27°39	29♏50	17°50	17°13	7°52	21° 3	6°28	16°59	8°22	7°14	9° 2	15°45	n.a.	S 4
S 5	5 14 44	20°36'12	12♌ 4	29°42	17°46	17°58	7°48	21°10	6°31	16°57	8°22	7°D14	8°59	15°52	n.a.	S 5
M 6	5 18 41	21°36'14	26° 2	29°D40	17°39	18°42	7°44	21°16	6°33	16°56	8°R22	7°15	8°55	15°58	n.a.	M 6
T 7	5 22 37	22°36'14	9♍32	29°45	17°30	19°27	7°40	21°23	6°36	16°55	8°22	7°16	8°52	16° 5	n.a.	T 7
W 8	5 26 34	23°36'13	22°36	29°56	17°18	20°11	7°36	21°29	6°39	16°53	8°22	7°R17	8°49	16°12	n.a.	W 8
T 9	5 30 31	24°36'10	5♎20	0♐12	17° 4	20°56	7°32	21°36	6°42	16°52	8°21	7°17	8°46	16°18	n.a.	T 9
F 10	5 34 27	25°36'05	17°45	0°34	16°47	21°40	7°29	21°42	6°44	16°51	8°21	7°14	8°43	16°25	n.a.	F 10
S 11	5 38 24	26°35'57	29°57	1° 1	16°28	22°24	7°26	21°49	6°47	16°50	8°21	7°10	8°40	16°32	n.a.	S 11
S 12	5 42 20	27°35'48	11♏59	1°33	16° 7	23° 9	7°23	21°55	6°50	16°48	8°21	7° 4	8°36	16°39	n.a.	S 12
M13	5 46 17	28°35'37	23°55	2° 9	15°43	23°53	7°20	22° 1	6°53	16°47	8°21	6°57	8°33	16°45	n.a.	M13
T 14	5 50 13	29°35'24	5♐47	2°49	15°17	24°37	7°17	22° 7	6°56	16°46	8°20	6°49	8°30	16°52	n.a.	T 14
W15	5 54 10	0♑35'09	17°37	3°33	14°49	25°21	7°15	22°14	6°58	16°45	8°20	6°42	8°27	16°59	n.a.	W15
T 16	5 58 6	1°34'52	29°27	4°21	14°19	26° 6	7°12	22°20	7° 1	16°44	8°20	6°37	8°24	17° 5	n.a.	T 16
F 17	6 2 3	2°34'32	11♑19	5°12	13°47	26°50	7°10	22°26	7° 4	16°43	8°19	6°32	8°20	17°12	n.a.	F 17
S 18	6 5 59	3°34'11	23°15	6° 6	13°14	27°34	7° 9	22°32	7° 7	16°42	8°19	6°30	8°17	17°19	n.a.	S 18
S 19	6 9 56	4°33'46	5♒17	7° 3	12°39	28°18	7° 7	22°38	7°10	16°41	8°19	6°D29	8°14	17°25	n.a.	S 19
M20	6 13 53	5°33'20	17°28	8° 3	12° 3	29° 2	7° 5	22°44	7°13	16°40	8°18	6°29	8°11	17°32	n.a.	M20
T 21	6 17 49	6°32'51	29°49	9° 5	11°27	29°46	7° 4	22°50	7°16	16°39	8°18	6°31	8° 8	17°39	n.a.	T 21
W22	6 21 46	7°32'19	12♓25	10°10	10°49	0♒29	7° 3	22°56	7°19	16°38	8°17	6°32	8° 5	17°45	n.a.	W22
T 23	6 25 42	8°31'45	25°19	11°17	10°11	1°13	7° 2	23° 1	7°22	16°37	8°16	6°34	8° 1	17°52	n.a.	T 23
F 24	6 29 39	9°31'08	8♈35	12°27	9°33	1°57	7° 1	23° 7	7°26	16°36	8°16	6°R34	7°58	17°59	n.a.	F 24
S 25	6 33 35	10°30'29	22°14	13°38	8°54	2°41	7° 1	23°13	7°29	16°35	8°15	6°34	7°55	18° 6	n.a.	S 25
S 26	6 37 32	11°29'47	6♉18	14°52	8°16	3°24	7° 0	23°18	7°32	16°34	8°14	6°32	7°52	18°12	n.a.	S 26
M27	6 41 28	12°29'03	20°46	16° 7	7°39	4° 8	7°D 0	23°24	7°35	16°33	8°14	6°30	7°49	18°19	n.a.	M27
T 28	6 45 25	13°28'16	5♊34	17°24	7° 2	4°51	7° 0	23°29	7°38	16°33	8°13	6°26	7°46	18°26	n.a.	T 28
W29	6 49 21	14°27'27	20°37	18°43	6°27	5°35	7° 1	23°35	7°41	16°32	8°12	6°23	7°42	18°32	n.a.	W29
T 30	6 53 18	15°26'36	5♋45	20° 4	5°52	6°18	7° 1	23°40	7°45	16°31	8°11	6°21	7°39	18°39	n.a.	T 30
F 31	6 57 15	16♑25'42	20♋49	21♐27	5♑20	7♒ 2	7♉ 2	23♏46	7♒48	16♉30	8♍11	6♌19	7♌36	18♐46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s20	18n41	4 s12	17 s21	3n36	19 s18	3n33	24 s17	1 s 7	14n27	0 s 7	17 s35	0n49	19 s56	0 s48	16n20	1 s 3	23n11	15n50	18n52	18n24	19 s 5			n.a.
T 2	23 26	20 44	3 17	17 22	3 28	19 5	3 46	24 11	1 7	14 25	0 7	17 37	0 49	19 55	0 48	16 20	1 3	23 11	15 50	18 53	18 25	19 6			n.a.
F 3	23 32	21 17	2 8	17 26	3 19	18 51	4 0	24 5	1 7	14 24	0 7	17 39	0 49	19 54	0 48	16 19	1 3	23 12	15 51	18 55	18 26	19 8			n.a.
S 4	23 37	20 18	0 52	17 33	3 9	18 38	4 13	23 59	1 6	14 22	0 7	17 41	0 49	19 54	0 48	16 19	1 3	23 12	15 51	18 55	18 27	19 9			n.a.
S 5	23 42	18 1	0n26	17 41	2 59	18 25	4 27	23 53	1 6	14 21	0 6	17 42	0 49	19 53	0 48	16 19	1 3	23 12	15 52	18 55	18 28	19 10			n.a.
M 6	23 46	14 43	1 40	17 51	2 48	18 12	4 41	23 46	1 5	14 20	0 6	17 44	0 49	19 52	0 48	16 18	1 3	23 13	15 52	18 55	18 28	19 11			n.a.
T 7	23 49	10 44	2 46	18 3	2 37	18 0	4 54	23 39	1 5	14 19	0 6	17 46	0 49	19 52	0 48	16 18	1 3	23 13	15 53	18 55	18 29	19 13			n.a.
W 8	23 53	6 22	3 41	18 17	2 25	17 48	5 8	23 32	1 4	14 18	0 6	17 48	0 49	19 51	0 48	16 18	1 3	23 14	15 53	18 55	18 30	19 14			n.a.
T 9	23 55	1 51	4 23	18 32	2 13	17 36	5 22	23 25	1 4	14 17	0 6	17 50	0 49	19 50	0 48	16 17	1 3	23 14	15 54	18 55	18 31	19 15			n.a.
F 10	23 58	2 s39	4 52	18 48	2 2	17 25	5 35	23 17	1 4	14 16	0 6	17 51	0 49	19 49	0 48	16 17	1 3	23 15	15 54	18 55	18 32	19 16			n.a.
S 11	23 59	6 57	5 7	19 5	1 50	17 14	5 48	23 9	1 3	14 15	0 5	17 53	0 49	19 49	0 48	16 17	1 3	23 15	15 54	18 56	18 33	19 17			n.a.
S 12	24 1	10 55	5 9	19 23	1 38	17 4	6 1	23 1	1 3	14 14	0 5	17 55	0 49	19 48	0 48	16 16	1 3	23 16	15 55	18 58	18 34	19 19			n.a.
M13	24 2	14 26	4 56	19 42	1 26	16 54	6 14	22 53	1 2	14 13	0 5	17 56	0 49	19 47	0 48	16 16	1 3	23 16	15 55	19 0	18 34	19 20			n.a.
T 14	24 2	17 21	4 32	20 1	1 15	16 45	6 26	22 45	1 2	14 12	0 5	17 58	0 49	19 46	0 48	16 16	1 3	23 17	15 56	19 2	18 35	19 21			n.a.
W15	24 2	19 33	3 55	20 21	1 3	16 36	6 37	22 36	1 1	14 12	0 5	18 0	0 49	19 46	0 48	16 15	1 3	23 17	15 56	19 4	18 36	19 22			n.a.
T 16	24 1	20 54	3 8	20 41	0 52	16 28	6 49	22 27	1 1	14 11	0 5	18 1	0 49	19 45	0 48	16 15	1 3	23 18	15 57	19 5	18 37	19 23			n.a.
F 17	24 1	21 20	2 13	21 2	0 41	16 21	6 59	22 18	1 0	14 11	0 4	18 3	0 49	19 44	0 48	16 15	1 3	23 19	15 57	19 6	18 38	19 25			n.a.
S 18	23 59	20 48	1 12	21 22	0 30	16 14	7 10	22 9	1 0	14 10	0 4	18 5	0 49	19 43	0 48	16 15	1 3	23 19	15 58	19 7	18 39	19 26			n.a.
S 19	23 57	19 19	0 7	21 42	0 20	16 8	7 19	21 59	0 59	14 10	0 4	18 6	0 49	19 42	0 48	16 14	1 3	23 20	15 58	19 7	18 40	19 27			n.a.
M20	23 55	16 56	1 s 0	22 2	0 10	16 3	7 28	21 49	0 59	14 9	0 4	18 8	0 49	19 42	0 48	16 14	1 3	23 20	15 59	19 7	18 40	19 28			n.a.
T 21	23 52	13 45	2 5	22 22	0 s 0	15 58	7 36	21 40	0 58	14 9	0 4	18 9	0 49	19 41	0 48	16 14	1 3	23 21	15 59	19 7	18 41	19 29			n.a.
W22	23 49	9 54	3 5	22 41	0 10	15 54	7 43	21 29	0 58	14 9	0 4	18 11	0 49	19 40	0 48	16 14	1 3	23 22	16 0	19 6	18 42	19 31			n.a.
T 23	23 45	5 30	3 57	23 0	0 19	15 50	7 49	21 19	0 58	14 9	0 3	18 12	0 49	19 39	0 48	16 13	1 2	23 22	16 0	19 6	18 43	19 32			n.a.
F 24	23 41	0 45	4 38	23 19	0 28	15 48	7 54	21 9	0 57	14 9	0 3	18 14	0 49	19 38	0 48	16 13	1 2	23 23	16 0	19 6	18 44	19 33			n.a.
S 25	23 36	4n10	5 5	23 37	0 37	15 46	7 59	20 58	0 57	14 9	0 3	18 15	0 49	19 37	0 48	16 13	1 2	23 23	16 1	19 6	18 45	19 34			n.a.
S 26	23 31	9 1	5 15	23 54	0 45	15 45	8 2	20 47	0 56	14 9	0 3	18 17	0 49	19 37	0 48	16 13	1 2	23 24	16 1	19 6	18 45	19 35			n.a.
M27	23 26	13 30	5 5	24 10	0 53	15 44	8 5	20 36	0 56	14 9	0 3	18 18	0 49	19 36	0 48	16 13	1 2	23 25	16 2	19 7	18 46	19 36			n.a.
T 28	23 20	17 15	4 35	24 25	1 0	15 44	8 7	20 25	0 55	14 9	0 3	18 20	0 49	19 35	0 48	16 12	1 2	23 25	16 2	19 8	18 47	19 38			n.a.
W29	23 14	19 56	3 46	24 40	1 8	15 45	8 8	20 14	0 55	14 9	0 3	18 21	0 49	19 34	0 48	16 12	1 2	23 26	16 2	19 8	18 48	19 39			n.a.
T 30	23 7	21 14	2 41	24 53	1 14	15 47	8 8	20 2	0 54	14 9	0 2	18 22	0 49	19 33	0 48	16 12	1 2	23 27	16 3	19 9	18 49	19 40			n.a.
F 31	23 s 0	20n59	1 s25	25 s 6	1 s21	15 s49	8n 7	19 s50	0 s54	14n10	0 s 2	18 s24	0n49	19 s32	0 s47	16n12	1 s 2	23n28	16n 3	19n 9	18n50	19 s41			n.a.

Julian Day Number = 554814.5, Delta T = 22h33m38s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'13, Lahiri = -47°54'13 Julian Calendar 1 Jan. 3194 BCE == Greg. Calendar 6 Dec. 3195 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

FEBRUARY 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 1 11	17♉24'45	5♌41	22♐51	4°R48	7♒45	7♉ 2	23♏51	7♒51	16°R30	8°R10	6°D19	7♌33	18♐52	n.a.	S 1
S 2	7 5 8	18°23'47	20°12	24°17	4♉19	8°29	7° 3	23°56	7°54	16♉29	8♍ 9	6♌19	7°30	18°59	n.a.	S 2
M 3	7 9 4	19°22'47	4♍19	25°44	3°52	9°12	7° 5	24° 1	7°58	16°29	8° 8	6°20	7°26	19° 6	n.a.	M 3
T 4	7 13 1	20°21'44	17°58	27°13	3°26	9°55	7° 6	24° 6	8° 1	16°28	8° 7	6°22	7°23	19°12	n.a.	T 4
W 5	7 16 57	21°20'39	1♎12	28°43	3° 3	10°38	7° 8	24°11	8° 4	16°28	8° 6	6°23	7°20	19°19	n.a.	W 5
T 6	7 20 54	22°19'33	14° 1	0♉15	2°43	11°21	7° 9	24°16	8° 8	16°27	8° 5	6°23	7°17	19°26	n.a.	T 6
F 7	7 24 50	23°18'24	26°30	1°49	2°24	12° 4	7°11	24°21	8°11	16°27	8° 4	6°R24	7°14	19°33	n.a.	F 7
S 8	7 28 47	24°17'14	8♏43	3°24	2° 8	12°47	7°13	24°26	8°14	16°26	8° 3	6°23	7°11	19°39	n.a.	S 8
S 9	7 32 43	25°16'02	20°44	5° 0	1°55	13°30	7°16	24°30	8°18	16°26	8° 2	6°22	7° 7	19°46	n.a.	S 9
M10	7 36 40	26°14'48	2♐37	6°38	1°44	14°13	7°18	24°35	8°21	16°25	8° 1	6°21	7° 4	19°53	n.a.	M10
T 11	7 40 36	27°13'31	14°27	8°17	1°35	14°56	7°21	24°40	8°24	16°25	8° 0	6°20	7° 1	19°59	n.a.	T 11
W12	7 44 33	28°12'13	26°16	9°58	1°29	15°39	7°24	24°44	8°28	16°25	7°58	6°18	6°58	20° 6	n.a.	W12
T 13	7 48 30	29°10'53	8♉ 9	11°41	1°25	16°22	7°27	24°49	8°31	16°24	7°57	6°17	6°55	20°13	n.a.	T 13
F 14	7 52 26	0♒ 9'31	20° 7	13°25	1°D24	17° 5	7°30	24°53	8°35	16°24	7°56	6°17	6°52	20°19	n.a.	F 14
S 15	7 56 23	1° 8'06	2♒12	15°10	1°25	17°47	7°33	24°57	8°38	16°24	7°55	6°D17	6°48	20°26	n.a.	S 15
S 16	8 0 19	2° 6'40	14°26	16°57	1°29	18°30	7°37	25° 1	8°41	16°24	7°54	6°17	6°45	20°33	n.a.	S 16
M17	8 4 16	3° 5'11	26°51	18°46	1°35	19°13	7°41	25° 5	8°45	16°24	7°52	6°17	6°42	20°39	n.a.	M17
T 18	8 8 12	4° 3'40	9♓29	20°36	1°43	19°55	7°45	25° 9	8°48	16°24	7°51	6°17	6°39	20°46	n.a.	T 18
W19	8 12 9	5° 2'06	22°20	22°27	1°53	20°38	7°49	25°13	8°52	16°23	7°50	6°17	6°36	20°53	n.a.	W19
T 20	8 16 5	6° 0'31	5♈26	24°20	2° 5	21°20	7°53	25°17	8°55	16°23	7°48	6°R17	6°32	21° 0	n.a.	T 20
F 21	8 20 2	6°58'53	18°48	26°15	2°19	22° 3	7°57	25°21	8°58	16°D23	7°47	6°17	6°29	21° 6	n.a.	F 21
S 22	8 23 58	7°57'13	2♉28	28°11	2°35	22°45	8° 2	25°25	9° 2	16°23	7°46	6°D17	6°26	21°13	n.a.	S 22
S 23	8 27 55	8°55'30	16°25	0♒ 9	2°54	23°27	8° 7	25°28	9° 5	16°23	7°44	6°17	6°23	21°20	n.a.	S 23
M24	8 31 51	9°53'45	0♊38	2° 8	3°14	24°10	8°12	25°32	9° 9	16°24	7°43	6°17	6°20	21°26	n.a.	M24
T 25	8 35 48	10°51'58	15° 6	4° 9	3°35	24°52	8°17	25°35	9°12	16°24	7°41	6°18	6°17	21°33	n.a.	T 25
W26	8 39 44	11°50'09	29°45	6°11	3°59	25°34	8°22	25°39	9°16	16°24	7°40	6°18	6°13	21°40	n.a.	W26
T 27	8 43 41	12°48'17	14♋30	8°14	4°24	26°16	8°27	25°42	9°19	16°24	7°38	6°19	6°10	21°46	n.a.	T 27
F 28	8 47 38	13♒46'24	29♋14	10♒18	4♉51	26♒58	8♉33	25♏45	9♒22	16♉24	7♍37	6°R19	6♌ 7	21♐53	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s52	19n16	0s 4	25s17	1s27	15s52	8n 5	19s38	0s53	14n10	0s 2	18s25	0n49	19s31	0s47	16n12	1s 2	23n28	16n 4	19n10	18n50	19s42		n.a.	S 1
S 2	22 44	16 19	1n16	25 27	1 33	15 56	8 3	19 26	0 53	14 11	0 2	18 26	0 48	19 31	0 47	16 12	1 2	23 29	16 4	19 9	18 51	19 43		n.a.	S 2
M 3	22 36	12 28	2 29	25 36	1 38	16 0	7 59	19 14	0 52	14 11	0 2	18 28	0 48	19 30	0 47	16 11	1 2	23 30	16 4	19 9	18 52	19 44		n.a.	M 3
T 4	22 27	8 5	3 31	25 43	1 43	16 4	7 55	19 2	0 52	14 12	0 2	18 29	0 48	19 29	0 47	16 11	1 2	23 30	16 5	19 9	18 53	19 46		n.a.	T 4
W 5	22 18	3 27	4 19	25 49	1 47	16 10	7 51	18 49	0 51	14 13	0 1	18 30	0 48	19 28	0 47	16 11	1 2	23 31	16 5	19 9	18 54	19 47		n.a.	W 5
T 6	22 8	1s11	4 53	25 54	1 51	16 15	7 45	18 37	0 51	14 13	0 1	18 32	0 48	19 27	0 47	16 11	1 2	23 32	16 6	19 8	18 55	19 48		n.a.	T 6
F 7	21 58	5 38	5 12	25 57	1 55	16 22	7 39	18 24	0 50	14 14	0 1	18 33	0 48	19 26	0 47	16 11	1 2	23 32	16 6	19 8	18 55	19 49		n.a.	F 7
S 8	21 48	9 46	5 16	25 58	1 58	16 28	7 33	18 11	0 49	14 15	0 1	18 34	0 48	19 25	0 47	16 11	1 2	23 33	16 6	19 9	18 56	19 50		n.a.	S 8
S 9	21 37	13 27	5 7	25 57	2 1	16 35	7 26	17 58	0 49	14 16	0 1	18 35	0 48	19 24	0 47	16 11	1 2	23 34	16 7	19 9	18 57	19 51		n.a.	S 9
M10	21 26	16 34	4 44	25 55	2 3	16 43	7 19	17 45	0 48	14 17	0 1	18 36	0 48	19 23	0 47	16 11	1 2	23 35	16 7	19 9	18 58	19 52		n.a.	M10
T 11	21 14	18 58	4 10	25 51	2 5	16 51	7 11	17 31	0 48	14 18	0 1	18 38	0 48	19 22	0 47	16 11	1 2	23 35	16 7	19 9	18 59	19 53		n.a.	T 11
W12	21 2	20 35	3 24	25 45	2 7	16 59	7 3	17 18	0 47	14 19	0 0	18 39	0 48	19 22	0 47	16 11	1 2	23 36	16 8	19 10	19 0	19 54		n.a.	W12
T 13	20 50	21 17	2 30	25 37	2 7	17 7	6 54	17 4	0 47	14 20	0 0	18 40	0 48	19 21	0 47	16 11	1 2	23 37	16 8	19 10	19 0	19 56		n.a.	T 13
F 14	20 37	21 2	1 29	25 28	2 8	17 16	6 46	16 50	0 46	14 21	0 0	18 41	0 48	19 20	0 47	16 11	1 2	23 38	16 8	19 10	19 1	19 57		n.a.	F 14
S 15	20 24	19 48	0 23	25 16	2 8	17 25	6 37	16 36	0 46	14 23	0n 0	18 42	0 48	19 19	0 47	16 11	1 1	23 38	16 8	19 10	19 2	19 58		n.a.	S 15
S 16	20 11	17 38	0s45	25 2	2 7	17 34	6 28	16 22	0 45	14 24	0 0	18 43	0 48	19 18	0 47	16 11	1 1	23 39	16 9	19 10	19 3	19 59		n.a.	S 16
M17	19 57	14 37	1 52	24 46	2 6	17 43	6 19	16 8	0 45	14 25	0 0	18 44	0 48	19 17	0 47	16 11	1 1	23 40	16 9	19 10	19 4	20 0		n.a.	M17
T 18	19 43	10 53	2 54	24 27	2 4	17 52	6 9	15 54	0 44	14 27	0 0	18 45	0 48	19 16	0 47	16 11	1 1	23 41	16 9	19 10	19 5	20 1		n.a.	T 18
W19	19 29	6 36	3 49	24 7	2 2	18 2	6 0	15 40	0 44	14 28	0 1	18 46	0 48	19 15	0 47	16 11	1 1	23 42	16 10	19 10	19 5	20 2		n.a.	W19
T 20	19 14	1 57	4 33	23 44	1 59	18 11	5 50	15 25	0 43	14 30	0 1	18 47	0 48	19 14	0 47	16 11	1 1	23 42	16 10	19 10	19 6	20 3		n.a.	T 20
F 21	18 59	2n53	5 3	23 19	1 55	18 21	5 40	15 11	0 43	14 31	0 1	18 48	0 48	19 13	0 47	16 11	1 1	23 43	16 10	19 10	19 7	20 4		n.a.	F 21
S 22	18 44	7 41	5 17	22 52	1 52	18 30	5 31	14 56	0 42	14 33	0 1	18 49	0 48	19 12	0 47	16 11	1 1	23 44	16 10	19 10	19 8	20 5		n.a.	S 22
S 23	18 28	12 10	5 13	22 22	1 47	18 39	5 21	14 41	0 41	14 35	0 1	18 50	0 48	19 11	0 47	16 11	1 1	23 45	16 11	19 10	19 9	20 6		n.a.	S 23
M24	18 13	16 5	4 49	21 50	1 42	18 49	5 11	14 26	0 41	14 36	0 1	18 50	0 48	19 10	0 47	16 11	1 1	23 45	16 11	19 10	19 9	20 7		n.a.	M24
T 25	17 56	19 5	4 8	21 15	1 36	18 58	5 2	14 11	0 40	14 38	0 1	18 51	0 48	19 10	0 47	16 11	1 1	23 46	16 11	19 10	19 10	20 8		n.a.	T 25
W26	17 40	20 53	3 9	20 39	1 30	19 7	4 52	13 56	0 40	14 40	0 2	18 52	0 48	19 9	0 47	16 11	1 1	23 47	16 11	19 10	19 11	20 10		n.a.	W26
T 27	17 23	21 16	1 58	20 0	1 23	19 16	4 42	13 41	0 39	14 42	0 2	18 53	0 48	19 8	0 47	16 11	1 1	23 48	16 11	19 10	19 12	20 11		n.a.	T 27
F 28	17s 6	20n11	0s39	19s19	1s16	19s24	4n32	13s26	0s39	14n44	0n 2	18s54	0n48	19s 7	0s47	16n11	1s 1	23n48	16n12	19n10	19n13	20s12		n.a.	F 28

Julian Day Number = 554845.5, Delta T = 22h33m35s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'09, Lahiri = -47°54'09 Julian Calendar 1 Feb. 3194 BCE == Greg. Calendar 6 Jan. 3194 BCE

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

MARCH 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 51 34	14♒44'28	13♌50	12♒24	5♉19	27♒40	8♉38	25♏48	9♒26	16♉24	7°R36	6°R19	6♌ 4	22♐ 0	n.a.	S 1
S 2	8 55 31	15°42'30	28°13	14°31	5°49	28°22	8°44	25°51	9°29	16°25	7♍34	6♌19	6° 1	22° 6	n.a.	S 2
M 3	8 59 27	16°40'31	12♍16	16°38	6°21	29° 4	8°50	25°54	9°33	16°25	7°32	6°18	5°57	22°13	n.a.	M 3
T 4	9 3 24	17°38'29	25°58	18°46	6°53	29°46	8°56	25°57	9°36	16°25	7°31	6°16	5°54	22°20	n.a.	T 4
W 5	9 7 20	18°36'27	9♎15	20°55	7°27	0♓28	9° 3	26° 0	9°39	16°26	7°29	6°15	5°51	22°26	n.a.	W 5
T 6	9 11 17	19°34'22	22° 9	23° 4	8° 3	1°10	9° 9	26° 3	9°43	16°26	7°28	6°13	5°48	22°33	n.a.	T 6
F 7	9 15 13	20°32'16	4♏42	25°12	8°39	1°51	9°16	26° 5	9°46	16°27	7°26	6°12	5°45	22°40	n.a.	F 7
S 8	9 19 10	21°30'08	16°58	27°21	9°17	2°33	9°22	26° 8	9°50	16°27	7°25	6°D11	5°42	22°46	n.a.	S 8
S 9	9 23 6	22°28'00	29° 0	29°28	9°56	3°15	9°29	26°10	9°53	16°28	7°23	6°11	5°38	22°53	n.a.	S 9
M10	9 27 3	23°25'49	10♐54	1♓35	10°36	3°56	9°36	26°12	9°56	16°28	7°21	6°12	5°35	23° 0	n.a.	M10
T 11	9 31 0	24°23'37	22°44	3°41	11°17	4°38	9°43	26°14	10° 0	16°29	7°20	6°13	5°32	23° 7	n.a.	T 11
W12	9 34 56	25°21'24	4♉35	5°45	11°59	5°20	9°51	26°17	10° 3	16°29	7°18	6°15	5°29	23°13	n.a.	W12
T 13	9 38 53	26°19'09	16°31	7°47	12°42	6° 1	9°58	26°19	10° 6	16°30	7°17	6°16	5°26	23°20	n.a.	T 13
F 14	9 42 49	27°16'53	28°35	9°47	13°26	6°43	10° 6	26°21	10°10	16°31	7°15	6°17	5°23	23°27	n.a.	F 14
S 15	9 46 46	28°14'35	10♒50	11°45	14°11	7°24	10°13	26°22	10°13	16°31	7°13	6°R18	5°19	23°33	n.a.	S 15
S 16	9 50 42	29°12'16	23°19	13°40	14°57	8° 5	10°21	26°24	10°16	16°32	7°12	6°17	5°16	23°40	n.a.	S 16
M17	9 54 39	0♓ 9'55	6♓ 3	15°33	15°43	8°47	10°29	26°26	10°20	16°33	7°10	6°14	5°13	23°47	n.a.	M17
T 18	9 58 35	1° 7'33	19° 1	17°22	16°31	9°28	10°37	26°27	10°23	16°34	7° 8	6°11	5°10	23°53	n.a.	T 18
W19	10 2 32	2° 5'09	2♈15	19° 9	17°19	10° 9	10°45	26°29	10°26	16°35	7° 7	6° 8	5° 7	24° 0	n.a.	W19
T 20	10 6 28	3° 2'43	15°42	20°53	18° 8	10°50	10°53	26°30	10°29	16°35	7° 5	6° 4	5° 3	24° 7	n.a.	T 20
F 21	10 10 25	4° 0'16	29°22	22°33	18°57	11°32	11° 2	26°31	10°33	16°36	7° 3	6° 0	5° 0	24°13	n.a.	F 21
S 22	10 14 22	4°57'47	13♉13	24°10	19°47	12°13	11°10	26°32	10°36	16°37	7° 2	5°57	4°57	24°20	n.a.	S 22
S 23	10 18 18	5°55'17	27°13	25°44	20°38	12°54	11°19	26°33	10°39	16°38	7° 0	5°56	4°54	24°27	n.a.	S 23
M24	10 22 15	6°52'45	11♊21	27°14	21°29	13°35	11°28	26°34	10°42	16°39	6°58	5°D56	4°51	24°33	n.a.	M24
T 25	10 26 11	7°50'11	25°35	28°41	22°22	14°16	11°36	26°35	10°45	16°40	6°57	5°56	4°48	24°40	n.a.	T 25
W26	10 30 8	8°47'36	9♋53	0♈ 4	23°14	14°57	11°45	26°36	10°48	16°41	6°55	5°58	4°44	24°47	n.a.	W26
T 27	10 34 4	9°44'59	24°12	1°23	24° 7	15°38	11°55	26°37	10°51	16°42	6°53	5°59	4°41	24°53	n.a.	T 27
F 28	10 38 1	10°42'21	8♌29	2°39	25° 1	16°18	12° 4	26°37	10°55	16°43	6°52	6°R 0	4°38	25° 0	n.a.	F 28
S 29	10 41 57	11°39'41	22°41	3°51	25°55	16°59	12°13	26°38	10°58	16°45	6°50	5°58	4°35	25° 7	n.a.	S 29
S 30	10 45 54	12°37'00	6♍43	5° 0	26°50	17°40	12°22	26°38	11° 1	16°46	6°48	5°56	4°32	25°13	n.a.	S 30
M31	10 49 50	13♓34'17	20♍31	6♈ 5	27♉45	18♓21	12♉32	26♏38	11♒ 4	16♉47	6♍47	5♌51	4♌29	25♐20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s49	17n45	0n42	18s35	1s 8	19s33	4n23	13s11	0s38	14n46	0n 2	18s54	0n48	19s 6	0s47	16n11	1s 1	23n49	16n12	19n10	19n13	20s13		n.a.	S 1
S 2	16 31	14 14	1 59	17 50	1 0	19 41	4 13	12 55	0 38	14 48	0 2	18 55	0 48	19 5	0 47	16 11	1 1	23 50	16 12	19 10	19 14	20 14		n.a.	S 2
M 3	16 14	9 59	3 6	17 3	0 51	19 49	4 4	12 40	0 37	14 50	0 2	18 56	0 48	19 4	0 47	16 12	1 1	23 51	16 12	19 10	19 15	20 15		n.a.	M 3
T 4	15 56	5 20	4 2	16 13	0 41	19 57	3 54	12 24	0 36	14 52	0 2	18 57	0 48	19 3	0 47	16 12	1 1	23 51	16 12	19 10	19 16	20 16		n.a.	T 4
W 5	15 37	0 33	4 42	15 23	0 32	20 4	3 45	12 9	0 36	14 54	0 2	18 57	0 48	19 2	0 47	16 12	1 1	23 52	16 12	19 11	19 17	20 17		n.a.	W 5
T 6	15 19	4s 6	5 7	14 30	0 21	20 12	3 36	11 53	0 35	14 57	0 3	18 58	0 48	19 1	0 47	16 12	1 1	23 53	16 12	19 11	19 17	20 18		n.a.	T 6
F 7	15 0	8 27	5 16	13 37	0 11	20 18	3 27	11 37	0 35	14 59	0 3	18 59	0 48	19 0	0 47	16 12	1 1	23 54	16 13	19 11	19 18	20 19		n.a.	F 7
S 8	14 41	12 21	5 11	12 42	0 0	20 25	3 18	11 21	0 34	15 1	0 3	18 59	0 48	18 59	0 47	16 12	1 0	23 54	16 13	19 12	19 19	20 20		n.a.	S 8
S 9	14 22	15 42	4 52	11 47	0n10	20 31	3 9	11 5	0 34	15 3	0 3	19 0	0 48	18 58	0 47	16 13	1 0	23 55	16 13	19 12	19 20	20 21		n.a.	S 9
M10	14 3	18 21	4 20	10 51	0 21	20 37	3 0	10 49	0 33	15 6	0 3	19 0	0 48	18 57	0 47	16 13	1 0	23 56	16 13	19 11	19 21	20 22		n.a.	M10
T 11	13 43	20 12	3 38	9 54	0 32	20 42	2 51	10 33	0 33	15 8	0 3	19 1	0 48	18 57	0 47	16 13	1 0	23 56	16 13	19 11	19 21	20 23		n.a.	T 11
W12	13 23	21 11	2 46	8 58	0 43	20 47	2 43	10 17	0 32	15 11	0 3	19 1	0 48	18 56	0 47	16 13	1 0	23 57	16 13	19 11	19 22	20 24		n.a.	W12
T 13	13 3	21 13	1 47	8 2	0 54	20 51	2 34	10 1	0 31	15 13	0 3	19 2	0 48	18 55	0 47	16 14	1 0	23 58	16 13	19 10	19 23	20 25		n.a.	T 13
F 14	12 43	20 16	0 42	7 6	1 4	20 55	2 26	9 45	0 31	15 16	0 4	19 2	0 48	18 54	0 47	16 14	1 0	23 59	16 13	19 10	19 24	20 26		n.a.	F 14
S 15	12 23	18 21	0s25	6 11	1 15	20 59	2 17	9 28	0 30	15 18	0 4	19 3	0 48	18 53	0 47	16 14	1 0	23 59	16 13	19 10	19 25	20 27		n.a.	S 15
S 16	12 2	15 32	1 32	5 17	1 25	21 2	2 9	9 12	0 30	15 21	0 4	19 3	0 48	18 52	0 47	16 14	1 0	24 0	16 13	19 10	19 25	20 28		n.a.	S 16
M17	11 41	11 56	2 37	4 24	1 34	21 5	2 1	8 56	0 29	15 24	0 4	19 4	0 48	18 51	0 48	16 15	1 0	24 1	16 13	19 11	19 26	20 29		n.a.	M17
T 18	11 21	7 43	3 34	3 32	1 43	21 7	1 53	8 39	0 29	15 26	0 4	19 4	0 48	18 50	0 48	16 15	1 0	24 1	16 13	19 12	19 27	20 30		n.a.	T 18
W19	11 0	3 3	4 21	2 41	1 52	21 8	1 46	8 23	0 28	15 29	0 4	19 4	0 48	18 49	0 48	16 15	1 0	24 2	16 13	19 12	19 28	20 31		n.a.	W19
T 20	10 38	1n49	4 54	1 52	2 0	21 9	1 38	8 6	0 27	15 32	0 4	19 5	0 48	18 48	0 48	16 15	1 0	24 3	16 13	19 14	19 29	20 32		n.a.	T 20
F 21	10 17	6 41	5 11	1 5	2 8	21 10	1 30	7 50	0 27	15 35	0 4	19 5	0 48	18 48	0 48	16 16	1 0	24 3	16 13	19 14	19 29	20 33		n.a.	F 21
S 22	9 56	11 16	5 11	0 19	2 15	21 10	1 23	7 33	0 26	15 37	0 4	19 5	0 48	18 47	0 48	16 16	1 0	24 4	16 13	19 15	19 30	20 34		n.a.	S 22
S 23	9 34	15 17	4 52	0n25	2 21	21 10	1 16	7 17	0 26	15 40	0 5	19 5	0 48	18 46	0 48	16 16	1 0	24 5	16 13	19 15	19 31	20 35		n.a.	S 23
M24	9 12	18 29	4 16	1 6	2 27	21 9	1 9	7 0	0 25	15 43	0 5	19 6	0 48	18 45	0 48	16 17	1 0	24 5	16 13	19 16	19 32	20 36		n.a.	M24
T 25	8 50	20 35	3 23	1 46	2 31	21 7	1 2	6 43	0 25	15 46	0 5	19 6	0 48	18 44	0 48	16 17	1 0	24 6	16 13	19 15	19 33	20 36		n.a.	T 25
W26	8 28	21 22	2 18	2 24	2 36	21 5	0 55	6 26	0 24	15 49	0 5	19 6	0 48	18 43	0 48	16 17	1 0	24 6	16 13	19 15	19 33	20 37		n.a.	W26
T 27	8 6	20 46	1 4	2 59	2 39	21 2	0 48	6 10	0 23	15 52	0 5	19 6	0 48	18 42	0 48	16 18	1 0	24 7	16 13	19 15	19 34	20 38		n.a.	T 27
F 28	7 44	18 49	0n14	3 32	2 42	20 59	0 41	5 53	0 23	15 55	0 5	19 6	0 48	18 42	0 48	16 18	1 0	24 8	16 13	19 15	19 35	20 39		n.a.	F 28
S 29	7 22	15 42	1 30	4 3	2 43	20 55	0 35	5 36	0 22	15 58	0 5	19 6	0 48	18 41	0 48	16 18	1 0	24 8	16 13	19 15	19 36	20 40		n.a.	S 29
S 30	6 59	11 43	2 40	4 32	2 44	20 51	0 28	5 19	0 22	16 1	0 5	19 6	0 48	18 40	0 48	16 19	1 0	24 9	16 13	19 16	19 36	20 41		n.a.	S 30
M31	6s37	7n11	3n39	4n59	2n44	20s46	0n22	5s 3	0s21	16n 4	0n 5	19s 7	0n48	18s39	0s48	16n19	0s59	24n 9	16n13	19n17	19n37	20s42		n.a.	M31

Julian Day Number = 554873.5, Delta T = 22h33m32s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'05, Lahiri = -47°54'05 Julian Calendar 1 March 3194 BCE == Greg. Calendar 3 Feb. 3194 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

APRIL 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 53 47	14♓31'34	4♎ 2	7♈ 5	28♑41	19♓ 1	12♉41	26♏39	11♒ 7	16♉48	6°R45	5°R46	4♌25	25♐27	n.a.	T 1
W 2	10 57 44	15°28'49	17°14	8° 2	29°37	19°42	12°51	26°R39	11°10	16°49	6♍43	5♌39	4°22	25°33	n.a.	W 2
T 3	11 1 40	16°26'04	0♏ 6	8°55	0♒34	20°23	13° 1	26°39	11°13	16°51	6°42	5°33	4°19	25°40	n.a.	T 3
F 4	11 5 37	17°23'18	12°39	9°44	1°31	21° 3	13°11	26°38	11°15	16°52	6°40	5°27	4°16	25°47	n.a.	F 4
S 5	11 9 33	18°20'31	24°56	10°29	2°29	21°44	13°21	26°38	11°18	16°53	6°38	5°23	4°13	25°53	n.a.	S 5
S 6	11 13 30	19°17'44	6♐59	11° 9	3°26	22°24	13°31	26°38	11°21	16°55	6°37	5°20	4° 9	26° 0	n.a.	S 6
M 7	11 17 26	20°14'56	18°53	11°45	4°25	23° 5	13°41	26°38	11°24	16°56	6°35	5°D19	4° 6	26° 7	n.a.	M 7
T 8	11 21 23	21°12'07	0♑44	12°17	5°23	23°45	13°51	26°37	11°27	16°57	6°33	5°19	4° 3	26°14	n.a.	T 8
W 9	11 25 19	22° 9'18	12°35	12°44	6°22	24°26	14° 2	26°36	11°30	16°59	6°32	5°21	4° 0	26°20	n.a.	W 9
T 10	11 29 16	23° 6'28	24°33	13° 7	7°22	25° 6	14°12	26°36	11°33	17° 0	6°30	5°22	3°57	26°27	n.a.	T 10
F 11	11 33 13	24° 3'37	6♒41	13°26	8°22	25°46	14°23	26°35	11°35	17° 2	6°29	5°R22	3°54	26°34	n.a.	F 11
S 12	11 37 9	25° 0'46	19° 5	13°39	9°22	26°27	14°33	26°34	11°38	17° 3	6°27	5°21	3°50	26°40	n.a.	S 12
S 13	11 41 6	25°57'55	1♓46	13°49	10°22	27° 7	14°44	26°33	11°41	17° 5	6°25	5°18	3°47	26°47	n.a.	S 13
M14	11 45 2	26°55'02	14°47	13°53	11°23	27°47	14°55	26°32	11°43	17° 6	6°24	5°13	3°44	26°54	n.a.	M14
T 15	11 48 59	27°52'09	28° 8	13°R53	12°24	28°27	15° 5	26°31	11°46	17° 8	6°22	5° 6	3°41	27° 0	n.a.	T 15
W16	11 52 55	28°49'16	11♈46	13°49	13°25	29° 7	15°16	26°29	11°48	17° 9	6°21	4°58	3°38	27° 7	n.a.	W16
T 17	11 56 52	29°46'22	25°40	13°40	14°26	29°47	15°27	26°28	11°51	17°11	6°19	4°49	3°34	27°14	n.a.	T 17
F 18	12 0 49	0♈43'27	9♉44	13°27	15°28	0♈27	15°38	26°27	11°54	17°13	6°18	4°41	3°31	27°20	n.a.	F 18
S 19	12 4 45	1°40'31	23°55	13°11	16°30	1° 7	15°50	26°25	11°56	17°14	6°16	4°34	3°28	27°27	n.a.	S 19
S 20	12 8 42	2°37'35	8♊ 9	12°50	17°33	1°47	16° 1	26°23	11°59	17°16	6°15	4°30	3°25	27°34	n.a.	S 20
M21	12 12 38	3°34'38	22°23	12°26	18°35	2°27	16°12	26°22	12° 1	17°18	6°13	4°27	3°22	27°40	n.a.	M21
T 22	12 16 35	4°31'41	6♋33	11°59	19°38	3° 7	16°24	26°20	12° 3	17°19	6°12	4°D27	3°19	27°47	n.a.	T 22
W23	12 20 31	5°28'43	20°39	11°30	20°41	3°47	16°35	26°18	12° 6	17°21	6°11	4°27	3°15	27°54	n.a.	W23
T 24	12 24 28	6°25'44	4♌39	10°58	21°44	4°27	16°46	26°16	12° 8	17°23	6° 9	4°R28	3°12	28° 0	n.a.	T 24
F 25	12 28 24	7°22'44	18°33	10°25	22°48	5° 7	16°58	26°14	12°10	17°25	6° 8	4°27	3° 9	28° 7	n.a.	F 25
S 26	12 32 21	8°19'44	2♍20	9°51	23°51	5°47	17°10	26°12	12°13	17°27	6° 6	4°24	3° 6	28°14	n.a.	S 26
S 27	12 36 18	9°16'43	15°57	9°17	24°55	6°26	17°21	26° 9	12°15	17°28	6° 5	4°19	3° 3	28°20	n.a.	S 27
M28	12 40 14	10°13'43	29°23	8°42	25°59	7° 6	17°33	26° 7	12°17	17°30	6° 4	4°11	3° 0	28°27	n.a.	M28
T 29	12 44 11	11°10'41	12♎36	8° 9	27° 4	7°46	17°45	26° 5	12°19	17°32	6° 3	4° 1	2°56	28°34	n.a.	T 29
W30	12 48 7	12♈ 7'40	25♎34	7♈37	28♒ 8	8♈25	17♉57	26♏ 2	12♒21	17♉34	6♍ 1	3♌50	2♌53	28♐40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s14	2n23	4n24	5n23	2n44	20s41	0n16	4s46	0s21	16n 7	0n 6	19s 7	0n48	18s38	0s48	16n20	0s59	24n10	16n13	19n18	19n38	20s43		n.a.
W 2	5 52	2s25	4 54	5 44	2 42	20 35	0 10	4 29	0 20	16 10	0 6	19 7	0 48	18 37	0 48	16 20	0 59	24 10	16 12	19 20	19 39	20 44		n.a.
T 3	5 29	6 59	5 8	6 3	2 40	20 28	0 4	4 12	0 19	16 14	0 6	19 7	0 48	18 37	0 48	16 20	0 59	24 11	16 12	19 21	19 40	20 45		n.a.
F 4	5 6	11 9	5 7	6 20	2 36	20 21	0s 2	3 55	0 19	16 17	0 6	19 7	0 48	18 36	0 48	16 21	0 59	24 11	16 12	19 23	19 40	20 46		n.a.
S 5	4 43	14 45	4 52	6 34	2 32	20 13	0 7	3 38	0 18	16 20	0 6	19 7	0 48	18 35	0 48	16 21	0 59	24 12	16 12	19 24	19 41	20 47		n.a.
S 6	4 20	17 41	4 24	6 46	2 27	20 5	0 13	3 21	0 18	16 23	0 6	19 7	0 48	18 34	0 48	16 22	0 59	24 12	16 12	19 24	19 42	20 48		n.a.
M 7	3 57	19 49	3 45	6 54	2 21	19 56	0 18	3 4	0 17	16 26	0 6	19 6	0 48	18 33	0 48	16 22	0 59	24 13	16 12	19 25	19 43	20 48		n.a.
T 8	3 34	21 6	2 56	7 1	2 14	19 46	0 23	2 48	0 17	16 30	0 6	19 6	0 48	18 33	0 48	16 23	0 59	24 13	16 11	19 25	19 43	20 49		n.a.
W 9	3 11	21 26	2 0	7 4	2 6	19 36	0 28	2 31	0 16	16 33	0 6	19 6	0 48	18 32	0 48	16 23	0 59	24 14	16 11	19 24	19 44	20 50		n.a.
T 10	2 48	20 48	0 58	7 5	1 57	19 26	0 33	2 14	0 15	16 36	0 7	19 6	0 48	18 31	0 48	16 23	0 59	24 14	16 11	19 24	19 45	20 51		n.a.
F 11	2 25	19 11	0s 7	7 4	1 47	19 14	0 38	1 57	0 15	16 39	0 7	19 6	0 48	18 30	0 48	16 24	0 59	24 15	16 11	19 24	19 46	20 52		n.a.
S 12	2 2	16 38	1 13	6 59	1 36	19 3	0 43	1 40	0 14	16 43	0 7	19 6	0 48	18 30	0 48	16 24	0 59	24 15	16 11	19 24	19 46	20 53		n.a.
S 13	1 39	13 14	2 17	6 52	1 25	18 50	0 47	1 23	0 14	16 46	0 7	19 5	0 48	18 29	0 48	16 25	0 59	24 16	16 10	19 25	19 47	20 54		n.a.
M14	1 15	9 8	3 16	6 43	1 12	18 38	0 52	1 6	0 13	16 49	0 7	19 5	0 48	18 28	0 48	16 25	0 59	24 16	16 10	19 26	19 48	20 55		n.a.
T 15	0 52	4 29	4 5	6 31	0 59	18 24	0 56	0 49	0 12	16 53	0 7	19 5	0 48	18 27	0 48	16 26	0 59	24 16	16 10	19 28	19 49	20 55		n.a.
W16	0 29	0n28	4 41	6 16	0 45	18 10	1 0	0 32	0 12	16 56	0 7	19 5	0 48	18 27	0 48	16 26	0 59	24 17	16 10	19 30	19 50	20 56		n.a.
T 17	0 6	5 29	5 2	5 59	0 30	17 56	1 4	0 16	0 11	17 0	0 7	19 4	0 48	18 26	0 48	16 27	0 59	24 17	16 9	19 32	19 50	20 57		n.a.
F 18	0n18	10 17	5 4	5 40	0 15	17 41	1 8	0n 1	0 11	17 3	0 7	19 4	0 48	18 25	0 48	16 27	0 59	24 17	16 9	19 34	19 51	20 58		n.a.
S 19	0 41	14 34	4 48	5 19	0s 1	17 26	1 12	0 18	0 10	17 6	0 7	19 4	0 48	18 25	0 48	16 28	0 59	24 18	16 9	19 36	19 52	20 59		n.a.
S 20	1 4	18 1	4 15	4 56	0 17	17 10	1 16	0 35	0 10	17 10	0 8	19 3	0 48	18 24	0 48	16 28	0 59	24 18	16 8	19 37	19 53	21 0		n.a.
M21	1 27	20 24	3 25	4 31	0 33	16 53	1 19	0 52	0 9	17 13	0 8	19 3	0 48	18 23	0 48	16 29	0 59	24 18	16 8	19 38	19 53	21 1		n.a.
T 22	1 51	21 29	2 24	4 5	0 50	16 36	1 23	1 9	0 8	17 17	0 8	19 2	0 48	18 23	0 48	16 29	0 59	24 18	16 8	19 38	19 54	21 1		n.a.
W23	2 14	21 12	1 13	3 38	1 7	16 19	1 26	1 25	0 8	17 20	0 8	19 2	0 48	18 22	0 48	16 30	0 59	24 19	16 8	19 38	19 55	21 2		n.a.
T 24	2 37	19 36	0n 1	3 11	1 23	16 1	1 29	1 42	0 7	17 24	0 8	19 2	0 48	18 21	0 48	16 30	0 59	24 19	16 7	19 37	19 56	21 3		n.a.
F 25	3 0	16 49	1 15	2 43	1 39	15 43	1 33	1 59	0 7	17 27	0 8	19 1	0 48	18 21	0 48	16 31	0 59	24 19	16 7	19 38	19 56	21 4		n.a.
S 26	3 23	13 7	2 23	2 15	1 55	15 24	1 35	2 15	0 6	17 31	0 8	19 1	0 48	18 20	0 48	16 32	0 58	24 19	16 7	19 38	19 57	21 5		n.a.
S 27	3 46	8 46	3 22	1 47	2 10	15 5	1 38	2 32	0 6	17 34	0 8	19 0	0 48	18 19	0 49	16 32	0 58	24 20	16 6	19 40	19 58	21 5		n.a.
M28	4 9	4 3	4 9	1 20	2 24	14 45	1 41	2 49	0 5	17 38	0 8	19 0	0 48	18 19	0 49	16 33	0 58	24 20	16 6	19 42	19 59	21 6		n.a.
T 29	4 32	0s47	4 42	0 54	2 38	14 25	1 44	3 5	0 4	17 41	0 9	18 59	0 48	18 18	0 49	16 33	0 58	24 20	16 5	19 44	19 59	21 7		n.a.
W30	4n55	5s29	4n59	0n30	2s50	14s 4	1s46	3n22	0s 4	17n45	0n 9	18s58	0n48	18s18	0s49	16n34	0s58	24n20	16n 5	19n47	20n 0	21s 8		n.a.

Julian Day Number = 554904.5, Delta T = 22h33m30s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°01'01, Lahiri = -47°54'01 Julian Calendar 1 Apr. 3194 BCE == Greg. Calendar 6 March 3194 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

MAY 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 52 4	13♈ 4'39	8♏16	7°R 6	29♒13	9♈ 5	18♉ 9	25°R59	12♒23	17♉36	6°R 0	3°R38	2♌50	28♐47	n.a.	T 1
F 2	12 56 0	14° 1'38	20°43	6♈38	0♓18	9°44	18°21	25♏57	12°25	17°38	5♍59	3♌28	2°47	28°54	n.a.	F 2
S 3	12 59 57	14°58'37	2♐55	6°13	1°23	10°24	18°33	25°54	12°27	17°40	5°58	3°19	2°44	29° 0	n.a.	S 3
S 4	13 3 54	15°55'36	14°56	5°52	2°28	11° 3	18°45	25°51	12°29	17°42	5°56	3°13	2°40	29° 7	n.a.	S 4
M 5	13 7 50	16°52'35	26°49	5°34	3°34	11°43	18°57	25°48	12°31	17°44	5°55	3° 9	2°37	29°14	n.a.	M 5
T 6	13 11 47	17°49'35	8♑39	5°20	4°40	12°22	19° 9	25°45	12°33	17°46	5°54	3° 7	2°34	29°20	n.a.	T 6
W 7	13 15 43	18°46'36	20°30	5°10	5°45	13° 2	19°21	25°42	12°35	17°48	5°53	3°D 7	2°31	29°27	n.a.	W 7
T 8	13 19 40	19°43'36	2♒28	5° 5	6°51	13°41	19°34	25°39	12°36	17°50	5°52	3°R 7	2°28	29°34	n.a.	T 8
F 9	13 23 36	20°40'37	14°38	5°D 5	7°58	14°21	19°46	25°36	12°38	17°52	5°51	3° 7	2°25	29°40	n.a.	F 9
S 10	13 27 33	21°37'39	27° 5	5° 9	9° 4	15° 0	19°58	25°33	12°40	17°54	5°50	3° 5	2°21	29°47	n.a.	S 10
S 11	13 31 30	22°34'41	9♓53	5°19	10°10	15°39	20°11	25°29	12°42	17°56	5°49	3° 0	2°18	29°54	n.a.	S 11
M12	13 35 26	23°31'43	23° 5	5°34	11°17	16°18	20°23	25°26	12°43	17°58	5°48	2°53	2°15	0♑ 0	n.a.	M12
T 13	13 39 23	24°28'46	6♈42	5°53	12°24	16°58	20°36	25°22	12°45	18° 0	5°47	2°44	2°12	0° 7	n.a.	T 13
W14	13 43 19	25°25'49	20°41	6°18	13°31	17°37	20°48	25°19	12°46	18° 2	5°46	2°33	2° 9	0°14	n.a.	W14
T 15	13 47 16	26°22'53	4♉59	6°48	14°38	18°16	21° 1	25°15	12°48	18° 4	5°45	2°22	2° 5	0°20	n.a.	T 15
F 16	13 51 12	27°19'57	19°30	7°22	15°45	18°55	21°13	25°12	12°49	18° 6	5°44	2°11	2° 2	0°27	n.a.	F 16
S 17	13 55 9	28°17'02	4♊ 6	8° 2	16°52	19°34	21°26	25° 8	12°51	18° 8	5°43	2° 2	1°59	0°34	n.a.	S 17
S 18	13 59 6	29°14'07	18°41	8°47	18° 0	20°14	21°39	25° 4	12°52	18°10	5°42	1°56	1°56	0°40	n.a.	S 18
M19	14 3 2	0♋11'12	3♋10	9°37	19° 7	20°53	21°52	25° 0	12°53	18°12	5°42	1°52	1°53	0°47	n.a.	M19
T 20	14 6 59	1° 8'18	17°27	10°31	20°15	21°32	22° 4	24°56	12°54	18°15	5°41	1°50	1°50	0°54	n.a.	T 20
W21	14 10 55	2° 5'24	1♌32	11°30	21°23	22°11	22°17	24°53	12°56	18°17	5°40	1°50	1°46	1° 0	n.a.	W21
T 22	14 14 52	3° 2'30	15°24	12°34	22°31	22°50	22°30	24°49	12°57	18°19	5°40	1°50	1°43	1° 7	n.a.	T 22
F 23	14 18 48	3°59'36	29° 3	13°43	23°39	23°29	22°43	24°45	12°58	18°21	5°39	1°49	1°40	1°14	n.a.	F 23
S 24	14 22 45	4°56'43	12♍30	14°56	24°47	24° 8	22°56	24°40	12°59	18°23	5°38	1°45	1°37	1°20	n.a.	S 24
S 25	14 26 42	5°53'51	25°46	16°14	25°55	24°46	23° 9	24°36	13° 0	18°25	5°38	1°39	1°34	1°27	n.a.	S 25
M26	14 30 38	6°50'59	8♎49	17°36	27° 4	25°25	23°22	24°32	13° 1	18°28	5°37	1°30	1°31	1°34	n.a.	M26
T 27	14 34 35	7°48'07	21°42	19° 3	28°12	26° 4	23°35	24°28	13° 2	18°30	5°37	1°18	1°27	1°40	n.a.	T 27
W28	14 38 31	8°45'17	4♏22	20°33	29°21	26°43	23°48	24°24	13° 3	18°32	5°36	1° 5	1°24	1°47	n.a.	W28
T 29	14 42 28	9°42'27	16°50	22° 8	0♈30	27°22	24° 1	24°20	13° 4	18°34	5°36	0°53	1°21	1°54	n.a.	T 29
F 30	14 46 24	10°39'38	29° 6	23°46	1°39	28° 1	24°14	24°15	13° 4	18°36	5°35	0°41	1°18	2° 0	n.a.	F 30
S 31	14 50 21	11♉36'50	11♐12	25♈29	2♈48	28♈39	24♉27	24♏11	13♒ 5	18♉39	5♍35	0♌31	1♌15	2♑ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	5n17	9s52	5n 1	0n 7	3s 2	13s43	1s48	3n38	0s 3	17n48	0n 9	18s58	0n48	18s17	0s49	16n34	0s58	24n20	16n 5	19n49	20n 1	21s 9			n.a.
F 2	5 40	13 44	4 49	0s14	3 12	13 22	1 51	3 55	0 3	17 52	0 9	18 57	0 48	18 17	0 49	16 35	0 58	24 20	16 4	19 52	20 2	21 9			n.a.
S 3	6 3	16 57	4 24	0 32	3 21	13 0	1 53	4 11	0 2	17 55	0 9	18 57	0 48	18 16	0 49	16 36	0 58	24 21	16 4	19 54	20 2	21 10			n.a.
S 4	6 25	19 25	3 47	0 48	3 29	12 38	1 55	4 28	0 1	17 59	0 9	18 56	0 48	18 16	0 49	16 36	0 58	24 21	16 4	19 55	20 3	21 11			n.a.
M 5	6 47	21 0	3 0	1 1	3 36	12 15	1 57	4 44	0 1	18 2	0 9	18 55	0 48	18 15	0 49	16 37	0 58	24 21	16 3	19 56	20 4	21 12			n.a.
T 6	7 10	21 39	2 6	1 12	3 41	11 52	1 58	5 0	0 0	18 6	0 9	18 55	0 48	18 15	0 49	16 37	0 58	24 21	16 3	19 57	20 5	21 13			n.a.
W 7	7 32	21 20	1 7	1 19	3 45	11 29	2 0	5 16	0n 0	18 9	0 9	18 54	0 47	18 14	0 49	16 38	0 58	24 21	16 2	19 57	20 5	21 13			n.a.
T 8	7 54	20 3	0 3	1 24	3 48	11 5	2 2	5 33	0 1	18 13	0 9	18 53	0 47	18 14	0 49	16 38	0 58	24 21	16 2	19 57	20 6	21 14			n.a.
F 9	8 16	17 49	1s 1	1 25	3 49	10 41	2 3	5 49	0 1	18 16	0 10	18 52	0 47	18 13	0 49	16 39	0 58	24 21	16 1	19 57	20 7	21 15			n.a.
S 10	8 38	14 43	2 4	1 24	3 49	10 17	2 4	6 5	0 2	18 20	0 10	18 52	0 47	18 13	0 49	16 40	0 58	24 21	16 1	19 57	20 8	21 16			n.a.
S 11	9 0	10 51	3 2	1 19	3 48	9 52	2 5	6 21	0 3	18 23	0 10	18 51	0 47	18 12	0 49	16 40	0 58	24 21	16 0	19 58	20 8	21 16			n.a.
M12	9 21	6 21	3 52	1 11	3 46	9 27	2 7	6 37	0 3	18 27	0 10	18 50	0 47	18 12	0 49	16 41	0 58	24 21	16 0	20 0	20 9	21 17			n.a.
T 13	9 43	1 24	4 31	1 0	3 43	9 2	2 8	6 53	0 4	18 30	0 10	18 49	0 47	18 11	0 49	16 42	0 58	24 21	16 0	20 2	20 10	21 18			n.a.
W14	10 4	3n44	4 54	0 46	3 39	8 36	2 8	7 9	0 4	18 34	0 10	18 48	0 47	18 11	0 49	16 42	0 58	24 21	15 59	20 5	20 10	21 19			n.a.
T 15	10 26	8 48	5 0	0 30	3 34	8 10	2 9	7 25	0 5	18 37	0 10	18 48	0 47	18 11	0 49	16 43	0 58	24 21	15 59	20 7	20 11	21 19			n.a.
F 16	10 47	13 26	4 47	0 10	3 28	7 44	2 10	7 40	0 5	18 41	0 10	18 47	0 47	18 10	0 49	16 43	0 58	24 21	15 58	20 10	20 12	21 20			n.a.
S 17	11 8	17 19	4 16	0n12	3 21	7 18	2 10	7 56	0 6	18 44	0 10	18 46	0 47	18 10	0 49	16 44	0 58	24 20	15 58	20 12	20 13	21 21			n.a.
S 18	11 28	20 6	3 27	0 37	3 13	6 51	2 11	8 12	0 7	18 48	0 10	18 45	0 47	18 9	0 49	16 45	0 58	24 20	15 57	20 13	20 13	21 22			n.a.
M19	11 49	21 34	2 25	1 5	3 5	6 25	2 11	8 27	0 7	18 51	0 11	18 44	0 47	18 9	0 49	16 45	0 58	24 20	15 57	20 14	20 14	21 22			n.a.
T 20	12 10	21 37	1 15	1 35	2 56	5 58	2 11	8 43	0 8	18 55	0 11	18 43	0 47	18 9	0 49	16 46	0 58	24 20	15 56	20 15	20 15	21 23			n.a.
W21	12 30	20 17	0 2	2 7	2 46	5 30	2 12	8 58	0 8	18 58	0 11	18 42	0 47	18 8	0 49	16 47	0 58	24 20	15 56	20 15	20 16	21 24			n.a.
T 22	12 50	17 45	1n11	2 42	2 36	5 3	2 12	9 14	0 9	19 2	0 11	18 41	0 47	18 8	0 49	16 47	0 58	24 20	15 55	20 15	20 16	21 24			n.a.
F 23	13 10	14 15	2 19	3 19	2 25	4 35	2 12	9 29	0 10	19 5	0 11	18 40	0 47	18 8	0 50	16 48	0 58	24 19	15 55	20 15	20 17	21 25			n.a.
S 24	13 29	10 3	3 17	3 59	2 14	4 7	2 11	9 44	0 10	19 9	0 11	18 39	0 47	18 8	0 50	16 48	0 58	24 19	15 54	20 16	20 18	21 26			n.a.
S 25	13 49	5 27	4 4	4 40	2 2	3 39	2 11	10 0	0 11	19 12	0 11	18 39	0 47	18 7	0 50	16 49	0 58	24 19	15 54	20 17	20 19	21 27			n.a.
M26	14 8	0 39	4 38	5 23	1 51	3 11	2 11	10 15	0 11	19 16	0 11	18 38	0 46	18 7	0 50	16 50	0 58	24 19	15 53	20 19	20 19	21 27			n.a.
T 27	14 27	4s 6	4 56	6 8	1 38	2 43	2 10	10 30	0 12	19 19	0 11	18 37	0 46	18 7	0 50	16 50	0 58	24 18	15 52	20 22	20 20	21 28			n.a.
W28	14 46	8 36	5 0	6 54	1 26	2 14	2 10	10 45	0 12	19 22	0 12	18 36	0 46	18 7	0 50	16 51	0 58	24 18	15 52	20 25	20 21	21 29			n.a.
T 29	15 5	12 40	4 49	7 42	1 14	1 46	2 9	11 0	0 13	19 26	0 12	18 35	0 46	18 6	0 50	16 52	0 58	24 18	15 51	20 28	20 21	21 29			n.a.
F 30	15 23	16 9	4 25	8 30	1 1	1 17	2 9	11 14	0 14	19 29	0 12	18 34	0 46	18 6	0 50	16 52	0 58	24 17	15 51	20 30	20 22	21 30			n.a.
S 31	15n42	18s54	3n49	9n20	0s49	0s48	2s 8	11n29	0n14	19n33	0n12	18s33	0n46	18s 6	0s50	16n53	0s58	24n17	15n50	20n33	20n23	21s31			n.a.

Julian Day Number = 554934.5, Delta T = 22h33m27s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'57, Lahiri = -47°53'57 Julian Calendar 1 May 3194 BCE == Greg. Calendar 5 Apr. 3194 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

JUNE 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 54 18	12♉34'04	23♐ 8	27♈14	3♈57	29♈18	24♉40	24°R 7	13♒ 6	18♉41	5°R34	0°R23	1♌11	2♏14	n.a.	S 1
M 2	14 58 14	13°31'18	4♏58	29° 3	5° 6	29°57	24°53	24♏ 2	13° 6	18°43	5♍34	0♌18	1° 8	2°20	n.a.	M 2
T 3	15 2 11	14°28'34	16°46	0♉56	6°15	0♉35	25° 6	23°58	13° 7	18°45	5°34	0°15	1° 5	2°27	n.a.	T 3
W 4	15 6 7	15°25'51	28°36	2°50	7°25	1°14	25°19	23°53	13° 8	18°47	5°33	0°D15	1° 2	2°34	n.a.	W 4
T 5	15 10 4	16°23'10	10♒32	4°47	8°34	1°53	25°32	23°49	13° 8	18°50	5°33	0°R15	0°59	2°40	n.a.	T 5
F 6	15 14 0	17°20'30	22°41	6°47	9°44	2°31	25°45	23°45	13° 9	18°52	5°33	0°15	0°56	2°47	n.a.	F 6
S 7	15 17 57	18°17'51	5♓ 8	8°47	10°54	3°10	25°59	23°40	13° 9	18°54	5°33	0°14	0°52	2°54	n.a.	S 7
S 8	15 21 54	19°15'14	17°57	10°50	12° 4	3°48	26°12	23°36	13° 9	18°56	5°33	0°10	0°49	3° 0	n.a.	S 8
M 9	15 25 50	20°12'38	1♈12	12°53	13°13	4°27	26°25	23°31	13°10	18°59	5°32	0° 5	0°46	3° 7	n.a.	M 9
T 10	15 29 47	21°10'03	14°55	14°57	14°24	5° 5	26°38	23°27	13°10	19° 1	5°32	29♋57	0°43	3°14	n.a.	T 10
W11	15 33 43	22° 7'30	29° 5	17° 2	15°34	5°44	26°52	23°22	13°10	19° 3	5°32	29°48	0°40	3°20	n.a.	W11
T 12	15 37 40	23° 4'59	13♉38	19° 7	16°44	6°22	27° 5	23°18	13°10	19° 5	5°D32	29°38	0°36	3°27	n.a.	T 12
F 13	15 41 36	24° 2'29	28°29	21°11	17°54	7° 1	27°18	23°13	13°10	19° 8	5°32	29°28	0°33	3°34	n.a.	F 13
S 14	15 45 33	25° 0'01	13♊27	23°15	19° 5	7°39	27°31	23° 9	13°10	19°10	5°32	29°20	0°30	3°40	n.a.	S 14
S 15	15 49 29	25°57'33	28°24	25°19	20°15	8°18	27°44	23° 4	13°R10	19°12	5°32	29°15	0°27	3°47	n.a.	S 15
M16	15 53 26	26°55'07	13♋12	27°22	21°26	8°56	27°58	23° 0	13°10	19°14	5°33	29°11	0°24	3°54	n.a.	M16
T 17	15 57 23	27°52'43	27°45	29°24	22°36	9°34	28°11	22°55	13°10	19°16	5°33	29°D10	0°21	4° 0	n.a.	T 17
W18	16 1 19	28°50'19	11♌59	1♊25	23°47	10°13	28°24	22°51	13°10	19°19	5°33	29°11	0°17	4° 7	n.a.	W18
T 19	16 5 16	29°47'56	25°54	3°25	24°58	10°51	28°37	22°46	13°10	19°21	5°33	29°R11	0°14	4°14	n.a.	T 19
F 20	16 9 12	0♊45'35	9♍29	5°23	26° 9	11°29	28°51	22°42	13°10	19°23	5°33	29°11	0°11	4°20	n.a.	F 20
S 21	16 13 9	1°43'15	22°46	7°21	27°20	12° 8	29° 4	22°37	13° 9	19°25	5°34	29° 9	0° 8	4°27	n.a.	S 21
S 22	16 17 5	2°40'56	5♎47	9°17	28°31	12°46	29°17	22°33	13° 9	19°27	5°34	29° 5	0° 5	4°34	n.a.	S 22
M23	16 21 2	3°38'39	18°34	11°12	29°42	13°24	29°30	22°28	13° 9	19°30	5°34	28°58	0° 2	4°40	n.a.	M23
T 24	16 24 59	4°36'23	1♏ 9	13° 5	0♉53	14° 2	29°44	22°24	13° 8	19°32	5°35	28°50	29♋58	4°47	n.a.	T 24
W25	16 28 55	5°34'09	13°33	14°57	2° 5	14°41	29°57	22°20	13° 8	19°34	5°35	28°40	29°55	4°54	n.a.	W25
T 26	16 32 52	6°31'56	25°46	16°48	3°16	15°19	0♊10	22°15	13° 7	19°36	5°36	28°31	29°52	5° 0	n.a.	T 26
F 27	16 36 48	7°29'45	7♐51	18°37	4°27	15°57	0°23	22°11	13° 7	19°38	5°36	28°22	29°49	5° 7	n.a.	F 27
S 28	16 40 45	8°27'36	19°49	20°25	5°39	16°35	0°36	22° 7	13° 6	19°40	5°37	28°14	29°46	5°14	n.a.	S 28
S 29	16 44 41	9°25'28	1♏40	22°11	6°51	17°13	0°50	22° 3	13° 5	19°42	5°37	28° 9	29°42	5°20	n.a.	S 29
M30	16 48 38	10♊23'23	13♏28	23♊57	8♉ 2	17♉51	1♊ 3	21♏59	13♒ 4	19♉45	5♍38	28♋ 5	29♋39	5♏27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 0	20s48	3n 3	10n11	0s36	0s20	2s 7	11n44	0n15	19n36	0n12	18s32	0n46	18s 6	0s50	16n53	0s58	24n17	15n50	20n34	20n24	21s31		n.a.
M 2	16 17	21 47	2 10	11 2	0 24	0n 9	2 6	11 58	0 15	19 39	0 12	18 31	0 46	18 6	0 50	16 54	0 58	24 16	15 49	20 35	20 24	21 32		n.a.
T 3	16 35	21 47	1 11	11 54	0 12	0 38	2 5	12 13	0 16	19 43	0 12	18 29	0 46	18 6	0 50	16 55	0 58	24 16	15 49	20 36	20 25	21 33		n.a.
W 4	16 52	20 49	0 9	12 45	0 0	1 7	2 4	12 27	0 16	19 46	0 12	18 28	0 46	18 6	0 50	16 55	0 58	24 16	15 48	20 36	20 26	21 33		n.a.
T 5	17 9	18 54	0s55	13 37	0n11	1 37	2 3	12 41	0 17	19 49	0 12	18 27	0 46	18 5	0 50	16 56	0 58	24 15	15 48	20 36	20 26	21 34		n.a.
F 6	17 26	16 7	1 56	14 28	0 22	2 6	2 1	12 55	0 18	19 53	0 12	18 26	0 46	18 5	0 50	16 57	0 58	24 15	15 47	20 36	20 27	21 35		n.a.
S 7	17 42	12 33	2 54	15 18	0 32	2 35	2 0	13 10	0 18	19 56	0 13	18 25	0 46	18 5	0 50	16 57	0 58	24 14	15 46	20 36	20 28	21 35		n.a.
S 8	17 58	8 19	3 45	16 7	0 42	3 4	1 59	13 24	0 19	19 59	0 13	18 24	0 45	18 5	0 50	16 58	0 58	24 14	15 46	20 37	20 29	21 36		n.a.
M 9	18 14	3 34	4 26	16 55	0 51	3 33	1 57	13 37	0 19	20 3	0 13	18 23	0 45	18 5	0 50	16 59	0 58	24 13	15 45	20 38	20 29	21 36		n.a.
T 10	18 30	1n32	4 53	17 41	1 0	4 3	1 56	13 51	0 20	20 6	0 13	18 22	0 45	18 5	0 50	16 59	0 58	24 13	15 45	20 40	20 30	21 37		n.a.
W11	18 45	6 42	5 3	18 26	1 8	4 32	1 54	14 5	0 21	20 9	0 13	18 21	0 45	18 5	0 50	17 0	0 58	24 12	15 44	20 42	20 31	21 38		n.a.
T 12	19 0	11 39	4 54	19 8	1 15	5 1	1 52	14 19	0 21	20 12	0 13	18 20	0 45	18 5	0 50	17 0	0 57	24 12	15 44	20 44	20 31	21 38		n.a.
F 13	19 15	16 0	4 26	19 49	1 22	5 30	1 50	14 32	0 22	20 16	0 13	18 19	0 45	18 5	0 50	17 1	0 57	24 11	15 43	20 46	20 32	21 39		n.a.
S 14	19 29	19 22	3 39	20 28	1 28	5 59	1 49	14 46	0 22	20 19	0 13	18 18	0 45	18 5	0 50	17 2	0 57	24 11	15 42	20 48	20 33	21 39		n.a.
S 15	19 43	21 25	2 37	21 4	1 33	6 28	1 47	14 59	0 23	20 22	0 13	18 17	0 45	18 5	0 51	17 2	0 57	24 10	15 42	20 49	20 33	21 40		n.a.
M16	19 57	21 58	1 24	21 38	1 37	6 57	1 45	15 12	0 23	20 25	0 14	18 16	0 45	18 5	0 51	17 3	0 57	24 10	15 41	20 50	20 34	21 41		n.a.
T 17	20 11	21 0	0 8	22 10	1 41	7 25	1 43	15 25	0 24	20 28	0 14	18 15	0 45	18 5	0 51	17 4	0 57	24 9	15 41	20 50	20 35	21 41		n.a.
W18	20 24	18 43	1n 8	22 39	1 44	7 54	1 41	15 38	0 25	20 31	0 14	18 14	0 45	18 5	0 51	17 4	0 57	24 8	15 40	20 50	20 36	21 42		n.a.
T 19	20 37	15 22	2 18	23 6	1 47	8 22	1 39	15 51	0 25	20 35	0 14	18 13	0 44	18 5	0 51	17 5	0 57	24 8	15 39	20 50	20 36	21 42		n.a.
F 20	20 49	11 16	3 18	23 31	1 49	8 51	1 36	16 4	0 26	20 38	0 14	18 11	0 44	18 6	0 51	17 5	0 57	24 7	15 39	20 50	20 37	21 43		n.a.
S 21	21 1	6 42	4 7	23 53	1 50	9 19	1 34	16 16	0 26	20 41	0 14	18 10	0 44	18 6	0 51	17 6	0 57	24 7	15 38	20 50	20 38	21 44		n.a.
S 22	21 13	1 56	4 41	24 13	1 50	9 47	1 32	16 29	0 27	20 44	0 14	18 9	0 44	18 6	0 51	17 7	0 57	24 6	15 38	20 51	20 38	21 44		n.a.
M23	21 24	2s50	5 1	24 30	1 50	10 15	1 30	16 41	0 27	20 47	0 14	18 8	0 44	18 6	0 51	17 7	0 57	24 5	15 37	20 53	20 39	21 45		n.a.
T 24	21 35	7 24	5 6	24 45	1 50	10 43	1 27	16 54	0 28	20 50	0 14	18 7	0 44	18 6	0 51	17 8	0 57	24 5	15 37	20 54	20 40	21 45		n.a.
W25	21 46	11 36	4 56	24 58	1 49	11 10	1 25	17 6	0 29	20 53	0 15	18 6	0 44	18 6	0 51	17 9	0 57	24 4	15 36	20 56	20 40	21 46		n.a.
T 26	21 56	15 16	4 32	25 8	1 47	11 37	1 22	17 18	0 29	20 56	0 15	18 5	0 44	18 7	0 51	17 9	0 57	24 3	15 35	20 58	20 41	21 46		n.a.
F 27	22 6	18 16	3 57	25 17	1 45	12 4	1 20	17 30	0 30	20 59	0 15	18 4	0 44	18 7	0 51	17 10	0 57	24 2	15 35	21 0	20 42	21 47		n.a.
S 28	22 16	20 27	3 11	25 23	1 43	12 31	1 17	17 42	0 30	21 2	0 15	18 3	0 43	18 7	0 51	17 10	0 57	24 2	15 34	21 2	20 42	21 47		n.a.
S 29	22 25	21 44	2 18	25 28	1 40	12 58	1 15	17 53	0 31	21 5	0 15	18 2	0 43	18 7	0 51	17 11	0 57	24 1	15 34	21 3	20 43	21 48		n.a.
M30	22n34	22s 2	1n18	25n30	1n36	13n24	1s12	18n 5	0n32	21n 8	0n15	18s 1	0n43	18s 7	0s51	17n11	0s57	24n 0	15n33	21n 4	20n44	21s49		n.a.

Julian Day Number = 554965.5, Delta T = 22h33m24s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'53, Lahiri = -47°53'53 Julian Calendar 1 June 3194 BCE == Greg. Calendar 6 May 3194 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

JULY 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 52 34	11♊21'19	25♉15	25♊41	9♉14	18♉29	1♊16	21°R54	13°R 4	19♉47	5♍38	28°D 4	29♋36	5♉34	n.a.	T 1
W 2	16 56 31	12°19'18	7♒ 5	27°23	10°26	19° 7	1°29	21♏50	13♒ 3	19°49	5°39	28♋ 4	29°33	5°40	n.a.	W 2
T 3	17 0 28	13°17'18	19° 2	29° 4	11°38	19°45	1°42	21°46	13° 2	19°51	5°40	28° 6	29°30	5°47	n.a.	T 3
F 4	17 4 24	14°15'21	1♓10	0♋44	12°50	20°23	1°55	21°42	13° 1	19°53	5°41	28° 7	29°27	5°54	n.a.	F 4
S 5	17 8 21	15°13'25	13°35	2°23	14° 2	21° 1	2° 8	21°38	13° 0	19°55	5°41	28°R 8	29°23	6° 0	n.a.	S 5
S 6	17 12 17	16°11'32	26°20	4° 0	15°14	21°39	2°21	21°34	12°59	19°57	5°42	28° 7	29°20	6° 7	n.a.	S 6
M 7	17 16 14	17° 9'41	9♈32	5°36	16°27	22°17	2°34	21°31	12°58	19°59	5°43	28° 5	29°17	6°13	n.a.	M 7
T 8	17 20 10	18° 7'52	23°11	7°11	17°39	22°55	2°47	21°27	12°57	20° 1	5°44	28° 1	29°14	6°20	n.a.	T 8
W 9	17 24 7	19° 6'06	7♉19	8°44	18°51	23°33	3° 0	21°23	12°56	20° 3	5°45	27°56	29°11	6°27	n.a.	W 9
T 10	17 28 3	20° 4'21	21°54	10°16	20° 4	24°11	3°13	21°19	12°55	20° 5	5°46	27°50	29° 8	6°33	n.a.	T 10
F 11	17 32 0	21° 2'39	6♊50	11°47	21°16	24°49	3°26	21°16	12°54	20° 7	5°47	27°45	29° 4	6°40	n.a.	F 11
S 12	17 35 56	22° 0'59	21°59	13°17	22°29	25°27	3°39	21°12	12°52	20° 9	5°48	27°40	29° 1	6°47	n.a.	S 12
S 13	17 39 53	22°59'22	7♋10	14°45	23°42	26° 5	3°52	21° 9	12°51	20°11	5°49	27°37	28°58	6°53	n.a.	S 13
M14	17 43 50	23°57'46	22°16	16°13	24°55	26°43	4° 5	21° 5	12°50	20°13	5°50	27°D36	28°55	7° 0	n.a.	M14
T 15	17 47 46	24°56'12	7♌ 6	17°38	26° 7	27°20	4°18	21° 2	12°48	20°15	5°51	27°36	28°52	7° 7	n.a.	T 15
W16	17 51 43	25°54'40	21°35	19° 3	27°20	27°58	4°31	20°59	12°47	20°17	5°52	27°37	28°48	7°13	n.a.	W16
T 17	17 55 39	26°53'09	5♍40	20°26	28°33	28°36	4°43	20°55	12°45	20°19	5°53	27°39	28°45	7°20	n.a.	T 17
F 18	17 59 36	27°51'41	19°21	21°47	29°46	29°14	4°56	20°52	12°44	20°21	5°54	27°40	28°42	7°27	n.a.	F 18
S 19	18 3 32	28°50'14	2♎38	23° 8	0♊59	29°51	5° 9	20°49	12°42	20°22	5°56	27°R40	28°39	7°33	n.a.	S 19
S 20	18 7 29	29°48'49	15°34	24°26	2°13	0♊29	5°21	20°46	12°41	20°24	5°57	27°39	28°36	7°40	n.a.	S 20
M21	18 11 25	0♋47'26	28°13	25°44	3°26	1° 7	5°34	20°43	12°39	20°26	5°58	27°37	28°33	7°47	n.a.	M21
T 22	18 15 22	1°46'05	10♏36	26°59	4°39	1°45	5°47	20°40	12°37	20°28	5°59	27°34	28°29	7°53	n.a.	T 22
W23	18 19 18	2°44'46	22°48	28°13	5°53	2°22	5°59	20°38	12°36	20°30	6° 1	27°30	28°26	8° 0	n.a.	W23
T 24	18 23 15	3°43'29	4♐51	29°25	7° 6	3° 0	6°11	20°35	12°34	20°31	6° 2	27°26	28°23	8° 7	n.a.	T 24
F 25	18 27 12	4°42'14	16°46	0♑36	8°19	3°37	6°24	20°32	12°32	20°33	6° 4	27°22	28°20	8°13	n.a.	F 25
S 26	18 31 8	5°41'01	28°38	1°44	9°33	4°15	6°36	20°30	12°30	20°35	6° 5	27°19	28°17	8°20	n.a.	S 26
S 27	18 35 5	6°39'50	10♑26	2°51	10°47	4°53	6°49	20°28	12°29	20°36	6° 6	27°17	28°14	8°27	n.a.	S 27
M28	18 39 1	7°38'42	22°14	3°55	12° 0	5°30	7° 1	20°25	12°27	20°38	6° 8	27°D16	28°10	8°33	n.a.	M28
T 29	18 42 58	8°37'35	4♒ 4	4°57	13°14	6° 8	7°13	20°23	12°25	20°40	6° 9	27°16	28° 7	8°40	n.a.	T 29
W30	18 46 54	9°36'32	15°58	5°56	14°28	6°45	7°25	20°21	12°23	20°41	6°11	27°17	28° 4	8°47	n.a.	W30
T 31	18 50 51	10♋35'30	28♒ 0	6♑53	15♊42	7♊23	7♊37	20♏19	12♒21	20♉43	6♍13	27♋18	28♋ 1	8♑53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n42	21s22	0n15	25n30	1n33	13n50	1s10	18n16	0n32	21n11	0n15	18s 0	0n43	18s 8	0s51	17n12	0s57	23n59	15n33	21n 4	20n45	21s49			n.a.
W 2	22 50	19 45	0s49	25 29	1 28	14 16	1 7	18 28	0 33	21 13	0 15	17 59	0 43	18 8	0 51	17 13	0 57	23 59	15 32	21 4	20 45	21 50			n.a.
T 3	22 58	17 15	1 51	25 26	1 24	14 41	1 4	18 39	0 33	21 16	0 16	17 58	0 43	18 8	0 51	17 13	0 57	23 58	15 31	21 4	20 46	21 50			n.a.
F 4	23 5	13 58	2 50	25 21	1 19	15 6	1 1	18 50	0 34	21 19	0 16	17 57	0 43	18 9	0 51	17 14	0 57	23 57	15 31	21 3	20 47	21 51			n.a.
S 5	23 12	10 1	3 42	25 15	1 14	15 31	0 59	19 1	0 34	21 22	0 16	17 57	0 43	18 9	0 51	17 14	0 57	23 56	15 30	21 3	20 47	21 51			n.a.
S 6	23 18	5 31	4 25	25 7	1 8	15 55	0 56	19 12	0 35	21 25	0 16	17 56	0 42	18 9	0 51	17 15	0 57	23 55	15 30	21 3	20 48	21 52			n.a.
M 7	23 24	0 38	4 55	24 57	1 3	16 19	0 53	19 22	0 36	21 27	0 16	17 55	0 42	18 10	0 51	17 15	0 57	23 54	15 29	21 4	20 49	21 52			n.a.
T 8	23 29	4n27	5 10	24 47	0 56	16 43	0 50	19 33	0 36	21 30	0 16	17 54	0 42	18 10	0 51	17 16	0 57	23 54	15 29	21 4	20 49	21 53			n.a.
W 9	23 34	9 28	5 7	24 34	0 50	17 6	0 48	19 43	0 37	21 33	0 16	17 53	0 42	18 10	0 52	17 17	0 57	23 53	15 28	21 5	20 50	21 53			n.a.
T 10	23 39	14 7	4 44	24 21	0 43	17 29	0 45	19 53	0 37	21 35	0 16	17 52	0 42	18 11	0 52	17 17	0 57	23 52	15 27	21 7	20 51	21 54			n.a.
F 11	23 43	18 1	4 2	24 6	0 37	17 51	0 42	20 3	0 38	21 38	0 16	17 51	0 42	18 11	0 52	17 18	0 57	23 51	15 27	21 8	20 51	21 54			n.a.
S 12	23 47	20 45	3 2	23 51	0 30	18 13	0 39	20 13	0 38	21 41	0 17	17 50	0 42	18 12	0 52	17 18	0 57	23 50	15 26	21 9	20 52	21 55			n.a.
S 13	23 51	22 1	1 49	23 34	0 22	18 35	0 36	20 23	0 39	21 43	0 17	17 50	0 42	18 12	0 52	17 19	0 57	23 49	15 26	21 9	20 53	21 55			n.a.
M14	23 54	21 40	0 29	23 16	0 15	18 56	0 33	20 33	0 40	21 46	0 17	17 49	0 41	18 12	0 52	17 19	0 57	23 48	15 25	21 10	20 53	21 55			n.a.
T 15	23 56	19 48	0n52	22 58	0 7	19 16	0 30	20 42	0 40	21 49	0 17	17 48	0 41	18 13	0 52	17 20	0 57	23 47	15 25	21 10	20 54	21 56			n.a.
W16	23 58	16 40	2 8	22 38	0s 1	19 37	0 28	20 52	0 41	21 51	0 17	17 47	0 41	18 13	0 52	17 20	0 57	23 46	15 24	21 9	20 55	21 56			n.a.
T 17	24 0	12 39	3 14	22 18	0 9	19 56	0 25	21 1	0 41	21 54	0 17	17 47	0 41	18 14	0 52	17 21	0 57	23 45	15 24	21 9	20 55	21 57			n.a.
F 18	24 1	8 5	4 7	21 57	0 17	20 15	0 22	21 10	0 42	21 56	0 17	17 46	0 41	18 14	0 52	17 21	0 57	23 44	15 23	21 9	20 56	21 57			n.a.
S 19	24 2	3 16	4 45	21 35	0 25	20 34	0 19	21 19	0 43	21 59	0 17	17 45	0 41	18 15	0 52	17 22	0 57	23 44	15 23	21 9	20 57	21 58			n.a.
S 20	24 2	1s34	5 7	21 13	0 34	20 52	0 16	21 28	0 43	22 1	0 18	17 44	0 41	18 15	0 52	17 22	0 57	23 43	15 22	21 9	20 57	21 58			n.a.
M21	24 2	6 14	5 14	20 50	0 42	21 9	0 13	21 36	0 44	22 4	0 18	17 44	0 40	18 16	0 52	17 23	0 57	23 42	15 21	21 9	20 58	21 59			n.a.
T 22	24 1	10 32	5 6	20 27	0 51	21 26	0 10	21 45	0 44	22 6	0 18	17 43	0 40	18 16	0 52	17 23	0 57	23 41	15 21	21 10	20 59	21 59			n.a.
W23	24 0	14 21	4 44	20 4	0 59	21 42	0 8	21 53	0 45	22 8	0 18	17 43	0 40	18 17	0 52	17 24	0 57	23 40	15 20	21 11	20 59	21 59			n.a.
T 24	23 59	17 32	4 10	19 40	1 8	21 58	0 5	22 1	0 45	22 11	0 18	17 42	0 40	18 17	0 52	17 24	0 58	23 39	15 20	21 12	21 0	22 0			n.a.
F 25	23 57	19 58	3 25	19 16	1 17	22 13	0 2	22 9	0 46	22 13	0 18	17 41	0 40	18 18	0 52	17 25	0 58	23 38	15 19	21 12	21 1	22 0			n.a.
S 26	23 55	21 30	2 32	18 52	1 26	22 27	0n 1	22 17	0 47	22 15	0 18	17 41	0 40	18 18	0 52	17 25	0 58	23 37	15 19	21 13	21 1	22 1			n.a.
S 27	23 52	22 6	1 32	18 29	1 35	22 41	0 4	22 25	0 47	22 18	0 19	17 40	0 40	18 19	0 52	17 25	0 58	23 36	15 18	21 13	21 2	22 1			n.a.
M28	23 48	21 42	0 28	18 5	1 44	22 54	0 6	22 32	0 48	22 20	0 19	17 40	0 39	18 19	0 52	17 26	0 58	23 35	15 18	21 14	21 3	22 1			n.a.
T 29	23 45	20 20	0s38	17 41	1 53	23 6	0 9	22 40	0 48	22 22	0 19	17 39	0 39	18 20	0 52	17 26	0 58	23 33	15 17	21 14	21 3	22 2			n.a.
W30	23 41	18 4	1 42	17 18	2 1	23 18	0 12	22 47	0 49	22 24	0 19	17 39	0 39	18 21	0 52	17 27	0 58	23 32	15 17	21 13	21 4	22 2			n.a.
T 31	23n36	15s 0	2s42	16n55	2s10	23n29	0n15	22n54	0n50	22n26	0n19	17s39	0n39	18s21	0s52	17n27	0s58	23n31	15n17	21n13	21n 5	22s 3			n.a.

Julian Day Number = 554995.5, Delta T = 22h33m21s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'49, Lahiri = -47°53'48 Julian Calendar 1 July 3194 BCE == Greg. Calendar 5 June 3194 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

AUGUST 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 54 47	11♋34'31	10♓12	7♌46	16♊55	8♊ 0	7♊49	20°R17	12°R19	20♉44	6♍14	27♋19	27♋58	9♑ 0	n.a.	F 1
S 2	18 58 44	12°33'34	22°39	8°37	18° 9	8°38	8° 1	20♏15	12♒17	20°46	6°16	27°21	27°54	9° 7	n.a.	S 2
S 3	19 2 40	13°32'40	5♈24	9°24	19°23	9°15	8°13	20°13	12°15	20°48	6°17	27°21	27°51	9°13	n.a.	S 3
M 4	19 6 37	14°31'49	18°30	10° 8	20°38	9°53	8°25	20°11	12°13	20°49	6°19	27°R21	27°48	9°20	n.a.	M 4
T 5	19 10 34	15°31'00	2♉ 1	10°47	21°52	10°30	8°37	20°10	12°11	20°50	6°21	27°21	27°45	9°27	n.a.	T 5
W 6	19 14 30	16°30'13	15°58	11°23	23° 6	11° 8	8°49	20° 8	12° 9	20°52	6°23	27°20	27°42	9°33	n.a.	W 6
T 7	19 18 27	17°29'29	0♊21	11°53	24°20	11°45	9° 1	20° 7	12° 6	20°53	6°24	27°19	27°39	9°40	n.a.	T 7
F 8	19 22 23	18°28'48	15° 7	12°19	25°34	12°22	9°12	20° 5	12° 4	20°55	6°26	27°18	27°35	9°46	n.a.	F 8
S 9	19 26 20	19°28'09	0♋ 9	12°39	26°49	13° 0	9°24	20° 4	12° 2	20°56	6°28	27°17	27°32	9°53	n.a.	S 9
S 10	19 30 16	20°27'33	15°20	12°53	28° 3	13°37	9°35	20° 3	12° 0	20°57	6°30	27°16	27°29	10° 0	n.a.	S 10
M11	19 34 13	21°26'59	0♌30	13° 1	29°18	14°14	9°47	20° 2	11°58	20°59	6°32	27°D16	27°26	10° 6	n.a.	M11
T 12	19 38 9	22°26'27	15°30	13°R 2	0♋32	14°52	9°58	20° 1	11°55	21° 0	6°34	27°17	27°23	10°13	n.a.	T 12
W13	19 42 6	23°25'57	0♍12	12°56	1°47	15°29	10° 9	20° 0	11°53	21° 1	6°35	27°17	27°20	10°20	n.a.	W13
T 14	19 46 2	24°25'29	14°30	12°42	3° 1	16° 6	10°21	20° 0	11°51	21° 2	6°37	27°17	27°16	10°26	n.a.	T 14
F 15	19 49 59	25°25'03	28°21	12°20	4°16	16°44	10°32	19°59	11°48	21° 4	6°39	27°17	27°13	10°33	n.a.	F 15
S 16	19 53 55	26°24'39	11♎46	11°50	5°31	17°21	10°43	19°58	11°46	21° 5	6°41	27°18	27°10	10°40	n.a.	S 16
S 17	19 57 52	27°24'17	24°45	11°12	6°45	17°58	10°54	19°58	11°44	21° 6	6°43	27°18	27° 7	10°46	n.a.	S 17
M18	20 1 49	28°23'57	7♏23	10°26	8° 0	18°35	11° 5	19°58	11°41	21° 7	6°45	27°18	27° 4	10°53	n.a.	M18
T 19	20 5 45	29°23'39	19°42	9°32	9°15	19°12	11°15	19°57	11°39	21° 8	6°47	27°18	27° 0	11° 0	n.a.	T 19
W20	20 9 42	0♌23'23	1♐48	8°31	10°30	19°49	11°26	19°57	11°36	21° 9	6°49	27°18	26°57	11° 6	n.a.	W20
T 21	20 13 38	1°23'09	13°44	7°25	11°45	20°27	11°37	19°D57	11°34	21°10	6°51	27°18	26°54	11°13	n.a.	T 21
F 22	20 17 35	2°22'57	25°35	6°14	13° 0	21° 4	11°47	19°57	11°32	21°11	6°54	27°19	26°51	11°20	n.a.	F 22
S 23	20 21 31	3°22'47	7♑23	5° 1	14°15	21°41	11°58	19°58	11°29	21°12	6°56	27°20	26°48	11°26	n.a.	S 23
S 24	20 25 28	4°22'39	19°11	3°47	15°30	22°18	12° 8	19°58	11°27	21°13	6°58	27°20	26°45	11°33	n.a.	S 24
M25	20 29 24	5°22'33	1♒ 3	2°35	16°45	22°55	12°18	19°58	11°24	21°14	7° 0	27°R20	26°41	11°40	n.a.	M25
T 26	20 33 21	6°22'29	13° 0	1°26	18° 0	23°32	12°29	19°59	11°22	21°15	7° 2	27°20	26°38	11°46	n.a.	T 26
W27	20 37 17	7°22'27	25° 4	0°23	19°15	24° 9	12°39	19°59	11°19	21°16	7° 4	27°19	26°35	11°53	n.a.	W27
T 28	20 41 14	8°22'28	7♓17	29♋28	20°30	24°46	12°49	20° 0	11°17	21°16	7° 6	27°17	26°32	12° 0	n.a.	T 28
F 29	20 45 10	9°22'31	19°41	28°41	21°45	25°23	12°58	20° 1	11°15	21°17	7° 9	27°16	26°29	12° 6	n.a.	F 29
S 30	20 49 7	10°22'36	2♈18	28° 5	23° 0	26° 0	13° 8	20° 2	11°12	21°18	7°11	27°14	26°26	12°13	n.a.	S 30
S 31	20 53 4	11♌22'43	15♈ 9	27♋40	24♋15	26♊37	13♊18	20♏ 3	11♒10	21♉19	7♍13	27♋12	26♋22	12♑19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n31	11s15	3s36	16n33	2s19	23n40	0n17	23n 1	0n50	22n29	0n19	17s38	0n39	18s22	0s52	17n28	0s58	23n30	15n16	21n13	21n 5	22s 3		n.a.
S 2	23 25	6 58	4 21	16 12	2 27	23 49	0 20	23 8	0 51	22 31	0 19	17 38	0 39	18 22	0 52	17 28	0 58	23 29	15 16	21 13	21 6	22 3		n.a.
S 3	23 20	2 17	4 54	15 51	2 36	23 58	0 22	23 14	0 51	22 33	0 20	17 37	0 39	18 23	0 52	17 28	0 58	23 28	15 15	21 13	21 6	22 4		n.a.
M 4	23 13	2n37	5 14	15 31	2 44	24 7	0 25	23 21	0 52	22 35	0 20	17 37	0 38	18 24	0 52	17 29	0 58	23 27	15 15	21 13	21 7	22 4		n.a.
T 5	23 6	7 32	5 16	15 13	2 51	24 14	0 28	23 27	0 53	22 37	0 20	17 37	0 38	18 24	0 52	17 29	0 58	23 26	15 14	21 13	21 8	22 5		n.a.
W 6	22 59	12 14	5 1	14 56	2 59	24 21	0 30	23 33	0 53	22 39	0 20	17 36	0 38	18 25	0 52	17 30	0 58	23 25	15 14	21 13	21 8	22 5		n.a.
T 7	22 52	16 24	4 26	14 41	3 6	24 27	0 33	23 39	0 54	22 41	0 20	17 36	0 38	18 26	0 52	17 30	0 58	23 24	15 13	21 13	21 9	22 5		n.a.
F 8	22 43	19 39	3 34	14 27	3 13	24 33	0 35	23 44	0 54	22 43	0 20	17 36	0 38	18 26	0 52	17 30	0 58	23 23	15 13	21 13	21 10	22 6		n.a.
S 9	22 35	21 37	2 25	14 16	3 19	24 37	0 37	23 50	0 55	22 45	0 20	17 36	0 38	18 27	0 52	17 31	0 58	23 22	15 12	21 13	21 10	22 6		n.a.
S 10	22 26	22 2	1 6	14 7	3 24	24 41	0 40	23 55	0 56	22 47	0 21	17 36	0 38	18 27	0 52	17 31	0 58	23 21	15 12	21 14	21 11	22 6		n.a.
M11	22 17	20 50	0n18	14 0	3 29	24 44	0 42	24 1	0 56	22 49	0 21	17 36	0 37	18 28	0 52	17 31	0 58	23 19	15 12	21 14	21 12	22 7		n.a.
T 12	22 7	18 10	1 40	13 56	3 32	24 46	0 44	24 6	0 57	22 51	0 21	17 35	0 37	18 29	0 52	17 32	0 58	23 18	15 11	21 14	21 12	22 7		n.a.
W13	21 57	14 22	2 53	13 55	3 35	24 48	0 46	24 10	0 57	22 52	0 21	17 35	0 37	18 29	0 52	17 32	0 58	23 17	15 11	21 13	21 13	22 7		n.a.
T 14	21 46	9 50	3 54	13 58	3 36	24 49	0 49	24 15	0 58	22 54	0 21	17 35	0 37	18 30	0 52	17 32	0 58	23 16	15 10	21 13	21 14	22 8		n.a.
F 15	21 35	4 55	4 39	14 4	3 36	24 49	0 51	24 20	0 59	22 56	0 21	17 35	0 37	18 31	0 52	17 33	0 58	23 15	15 10	21 13	21 14	22 8		n.a.
S 16	21 24	0s 5	5 7	14 14	3 35	24 48	0 53	24 24	0 59	22 58	0 21	17 35	0 37	18 32	0 53	17 33	0 58	23 14	15 10	21 13	21 15	22 8		n.a.
S 17	21 12	4 54	5 18	14 27	3 32	24 46	0 55	24 28	1 0	23 0	0 22	17 35	0 36	18 32	0 53	17 33	0 58	23 13	15 9	21 13	21 15	22 8		n.a.
M18	21 0	9 23	5 13	14 45	3 27	24 44	0 57	24 32	1 0	23 1	0 22	17 35	0 36	18 33	0 53	17 33	0 58	23 12	15 9	21 13	21 16	22 9		n.a.
T 19	20 47	13 23	4 54	15 6	3 20	24 41	0 59	24 36	1 1	23 3	0 22	17 35	0 36	18 34	0 53	17 34	0 58	23 11	15 9	21 13	21 17	22 9		n.a.
W20	20 34	16 45	4 22	15 31	3 11	24 37	1 1	24 40	1 2	23 5	0 22	17 36	0 36	18 34	0 53	17 34	0 58	23 9	15 8	21 13	21 17	22 9		n.a.
T 21	20 21	19 23	3 40	15 59	3 0	24 32	1 2	24 43	1 2	23 6	0 22	17 36	0 36	18 35	0 53	17 34	0 58	23 8	15 8	21 13	21 18	22 10		n.a.
F 22	20 7	21 10	2 48	16 29	2 47	24 27	1 4	24 46	1 3	23 8	0 22	17 36	0 36	18 36	0 53	17 34	0 58	23 7	15 8	21 13	21 19	22 10		n.a.
S 23	19 53	22 1	1 49	17 2	2 32	24 21	1 6	24 49	1 3	23 10	0 23	17 36	0 36	18 36	0 53	17 35	0 58	23 6	15 7	21 13	21 19	22 10		n.a.
S 24	19 39	21 53	0 45	17 36	2 15	24 14	1 7	24 52	1 4	23 11	0 23	17 36	0 35	18 37	0 53	17 35	0 58	23 5	15 7	21 13	21 20	22 10		n.a.
M25	19 24	20 46	0s21	18 10	1 57	24 6	1 9	24 55	1 5	23 13	0 23	17 37	0 35	18 38	0 53	17 35	0 58	23 4	15 7	21 13	21 20	22 11		n.a.
T 26	19 9	18 42	1 26	18 45	1 38	23 57	1 10	24 58	1 5	23 14	0 23	17 37	0 35	18 38	0 53	17 35	0 58	23 3	15 6	21 13	21 21	22 11		n.a.
W27	18 53	15 48	2 28	19 18	1 18	23 48	1 12	25 0	1 6	23 16	0 23	17 37	0 35	18 39	0 53	17 36	0 58	23 1	15 6	21 13	21 22	22 11		n.a.
T 28	18 37	12 12	3 24	19 50	0 58	23 38	1 13	25 2	1 6	23 17	0 23	17 37	0 35	18 40	0 53	17 36	0 58	23 0	15 6	21 13	21 22	22 11		n.a.
F 29	18 21	8 1	4 11	20 19	0 38	23 27	1 15	25 4	1 7	23 19	0 24	17 38	0 35	18 41	0 53	17 36	0 58	22 59	15 5	21 14	21 23	22 12		n.a.
S 30	18 5	3 26	4 47	20 45	0 19	23 16	1 16	25 6	1 8	23 20	0 24	17 38	0 35	18 41	0 53	17 36	0 58	22 58	15 5	21 14	21 24	22 12		n.a.
S 31	17n48	1n22	5s10	21n 9	0n 0	23n 4	1n17	25n 8	1n 8	23n22	0n24	17s39	0n34	18s42	0s53	17n36	0s58	22n57	15n 5	21n14	21n24	22s12		n.a.

Julian Day Number = 555026.5, Delta T = 22h33m19s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'45, Lahiri = -47°53'44 Julian Calendar 1 Aug. 3194 BCE == Greg. Calendar 6 July 3194 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

SEPTEMBER 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 57 0	12♌22'53	28♈17	27°R27	25♋31	27♊13	13♊27	20♏ 4	11°R 7	21♉19	7♍15	27°R11	26♋19	12♑26	n.a.	M 1
T 2	21 0 57	13°23'05	11♉43	27°D24	26°46	27°50	13°37	20° 5	11♒ 5	21°20	7°18	27°D10	26°16	12°33	n.a.	T 2
W 3	21 4 53	14°23'19	25°29	27♋33	28° 1	28°27	13°46	20° 7	11° 2	21°20	7°20	27♋11	26°13	12°39	n.a.	W 3
T 4	21 8 50	15°23'36	9♊36	27°53	29°17	29° 4	13°56	20° 8	11° 0	21°21	7°22	27°12	26°10	12°46	n.a.	T 4
F 5	21 12 46	16°23'55	24° 2	28°23	0♌32	29°41	14° 5	20° 9	10°57	21°22	7°25	27°13	26° 6	12°53	n.a.	F 5
S 6	21 16 43	17°24'16	8♋44	29° 1	1°48	0♋18	14°14	20°11	10°55	21°22	7°27	27°14	26° 3	12°59	n.a.	S 6
S 7	21 20 39	18°24'40	23°37	29°48	3° 3	0°54	14°23	20°13	10°52	21°22	7°29	27°R15	26° 0	13° 6	n.a.	S 7
M 8	21 24 36	19°25'06	8♌35	0♌43	4°19	1°31	14°31	20°15	10°50	21°23	7°32	27°15	25°57	13°13	n.a.	M 8
T 9	21 28 32	20°25'33	23°29	1°44	5°34	2° 8	14°40	20°17	10°48	21°23	7°34	27°13	25°54	13°19	n.a.	T 9
W10	21 32 29	21°26'02	8♍11	2°50	6°50	2°44	14°48	20°19	10°45	21°24	7°36	27°10	25°51	13°26	n.a.	W10
T 11	21 36 26	22°26'34	22°33	4° 2	8° 5	3°21	14°57	20°21	10°43	21°24	7°39	27° 7	25°47	13°33	n.a.	T 11
F 12	21 40 22	23°27'06	6♎32	5°18	9°21	3°58	15° 5	20°23	10°40	21°24	7°41	27° 3	25°44	13°39	n.a.	F 12
S 13	21 44 19	24°27'41	20° 4	6°38	10°36	4°34	15°13	20°25	10°38	21°25	7°43	26°59	25°41	13°46	n.a.	S 13
S 14	21 48 15	25°28'17	3♏10	8° 1	11°52	5°11	15°21	20°28	10°36	21°25	7°46	26°56	25°38	13°53	n.a.	S 14
M15	21 52 12	26°28'54	15°52	9°26	13° 7	5°47	15°29	20°30	10°33	21°25	7°48	26°54	25°35	13°59	n.a.	M15
T 16	21 56 8	27°29'33	28°13	10°54	14°23	6°24	15°37	20°33	10°31	21°25	7°51	26°D53	25°31	14° 6	n.a.	T 16
W17	22 0 5	28°30'14	10♐18	12°23	15°39	7° 0	15°45	20°36	10°29	21°25	7°53	26°54	25°28	14°13	n.a.	W17
T 18	22 4 1	29°30'56	22°12	13°54	16°54	7°37	15°52	20°38	10°26	21°25	7°55	26°56	25°25	14°19	n.a.	T 18
F 19	22 7 58	0♍31'39	4♑ 1	15°26	18°10	8°13	15°59	20°41	10°24	21°25	7°58	26°58	25°22	14°26	n.a.	F 19
S 20	22 11 54	1°32'24	15°48	16°59	19°26	8°49	16° 7	20°44	10°22	21°R25	8° 0	26°59	25°19	14°32	n.a.	S 20
S 21	22 15 51	2°33'10	27°38	18°33	20°41	9°26	16°14	20°47	10°20	21°25	8° 3	27°R 0	25°16	14°39	n.a.	S 21
M22	22 19 48	3°33'57	9♒35	20° 7	21°57	10° 2	16°21	20°51	10°17	21°25	8° 5	26°59	25°12	14°46	n.a.	M22
T 23	22 23 44	4°34'46	21°42	21°42	23°13	10°38	16°27	20°54	10°15	21°25	8° 8	26°56	25° 9	14°52	n.a.	T 23
W24	22 27 41	5°35'37	3♓59	23°17	24°28	11°15	16°34	20°57	10°13	21°25	8°10	26°51	25° 6	14°59	n.a.	W24
T 25	22 31 37	6°36'29	16°29	24°52	25°44	11°51	16°40	21° 1	10°11	21°25	8°12	26°45	25° 3	15° 6	n.a.	T 25
F 26	22 35 34	7°37'22	29°12	26°28	27° 0	12°27	16°47	21° 4	10° 9	21°25	8°15	26°38	25° 0	15°12	n.a.	F 26
S 27	22 39 30	8°38'17	12♈ 8	28° 3	28°16	13° 3	16°53	21° 8	10° 7	21°24	8°17	26°30	24°57	15°19	n.a.	S 27
S 28	22 43 27	9°39'13	25°17	29°39	29°31	13°39	16°59	21°12	10° 5	21°24	8°20	26°23	24°53	15°26	n.a.	S 28
M29	22 47 23	10°40'11	8♉37	1♍14	0♍47	14°15	17° 5	21°15	10° 3	21°24	8°22	26°17	24°50	15°32	n.a.	M29
T 30	22 51 20	11♍41'11	22♉10	2♍50	2♍ 3	14♋51	17♊10	21♏19	10♒ 1	21♉24	8♍25	26♋13	24♋47	15♑39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n31	6n13	5s17	21n29	0n18	22n51	1n18	25n 9	1n 9	23n23	0n24	17s39	0n34	18s43	0s53	17n36	0s58	22n56	15n 5	21n15	21n25	22s12		n.a.
T 2	17 13	10 52	5 7	21 45	0 34	22 37	1 19	25 11	1 10	23 24	0 24	17 40	0 34	18 43	0 53	17 37	0 58	22 55	15 4	21 15	21 25	22 13		n.a.
W 3	16 55	15 6	4 39	21 58	0 49	22 23	1 20	25 12	1 10	23 26	0 24	17 40	0 34	18 44	0 53	17 37	0 58	22 54	15 4	21 15	21 26	22 13		n.a.
T 4	16 37	18 35	3 54	22 8	1 3	22 8	1 21	25 13	1 11	23 27	0 25	17 41	0 34	18 45	0 53	17 37	0 58	22 52	15 4	21 14	21 27	22 13		n.a.
F 5	16 19	21 1	2 54	22 14	1 15	21 52	1 22	25 14	1 11	23 28	0 25	17 41	0 34	18 45	0 53	17 37	0 58	22 51	15 4	21 14	21 27	22 13		n.a.
S 6	16 0	22 4	1 41	22 16	1 26	21 36	1 23	25 14	1 12	23 30	0 25	17 42	0 34	18 46	0 53	17 37	0 58	22 50	15 3	21 14	21 28	22 13		n.a.
S 7	15 41	21 35	0 20	22 15	1 35	21 19	1 24	25 15	1 13	23 31	0 25	17 42	0 33	18 47	0 53	17 37	0 58	22 49	15 3	21 14	21 29	22 14		n.a.
M 8	15 22	19 34	1n 2	22 11	1 43	21 1	1 24	25 15	1 13	23 32	0 25	17 43	0 33	18 47	0 53	17 37	0 58	22 48	15 3	21 14	21 29	22 14		n.a.
T 9	15 2	16 13	2 20	22 3	1 50	20 43	1 25	25 15	1 14	23 33	0 26	17 44	0 33	18 48	0 53	17 37	0 58	22 47	15 3	21 14	21 30	22 14		n.a.
W10	14 43	11 53	3 27	21 53	1 55	20 24	1 25	25 15	1 15	23 34	0 26	17 44	0 33	18 49	0 53	17 37	0 58	22 46	15 3	21 15	21 30	22 14		n.a.
T 11	14 23	6 58	4 19	21 39	1 59	20 5	1 26	25 15	1 15	23 36	0 26	17 45	0 33	18 49	0 53	17 38	0 58	22 45	15 2	21 15	21 31	22 14		n.a.
F 12	14 2	1 50	4 54	21 24	2 3	19 45	1 26	25 14	1 16	23 37	0 26	17 46	0 33	18 50	0 53	17 38	0 58	22 44	15 2	21 16	21 32	22 15		n.a.
S 13	13 42	3s14	5 12	21 5	2 5	19 24	1 27	25 14	1 17	23 38	0 26	17 47	0 33	18 51	0 53	17 38	0 58	22 42	15 2	21 17	21 32	22 15		n.a.
S 14	13 21	8 0	5 12	20 45	2 6	19 3	1 27	25 13	1 17	23 39	0 27	17 47	0 32	18 51	0 53	17 38	0 58	22 41	15 2	21 18	21 33	22 15		n.a.
M15	13 0	12 16	4 57	20 22	2 7	18 41	1 27	25 12	1 18	23 40	0 27	17 48	0 32	18 52	0 53	17 38	0 58	22 40	15 2	21 18	21 33	22 15		n.a.
T 16	12 39	15 54	4 29	19 57	2 6	18 19	1 27	25 11	1 18	23 41	0 27	17 49	0 32	18 53	0 52	17 38	0 58	22 39	15 2	21 18	21 34	22 15		n.a.
W17	12 17	18 47	3 49	19 31	2 6	17 56	1 27	25 10	1 19	23 42	0 27	17 50	0 32	18 53	0 52	17 38	0 58	22 38	15 1	21 18	21 35	22 15		n.a.
T 18	11 55	20 49	2 59	19 3	2 4	17 33	1 27	25 8	1 20	23 43	0 27	17 51	0 32	18 54	0 52	17 38	0 58	22 37	15 1	21 18	21 35	22 16		n.a.
F 19	11 34	21 56	2 3	18 33	2 2	17 9	1 27	25 7	1 20	23 44	0 28	17 52	0 32	18 55	0 52	17 38	0 59	22 36	15 1	21 17	21 36	22 16		n.a.
S 20	11 12	22 4	1 1	18 1	1 59	16 44	1 27	25 5	1 21	23 45	0 28	17 53	0 32	18 55	0 52	17 38	0 59	22 35	15 1	21 17	21 36	22 16		n.a.
S 21	10 49	21 13	0s 4	17 29	1 56	16 19	1 27	25 3	1 22	23 46	0 28	17 54	0 31	18 56	0 52	17 38	0 59	22 34	15 1	21 17	21 37	22 16		n.a.
M22	10 27	19 23	1 8	16 55	1 53	15 54	1 27	25 1	1 22	23 47	0 28	17 55	0 31	18 56	0 52	17 38	0 59	22 33	15 1	21 17	21 38	22 16		n.a.
T 23	10 4	16 41	2 11	16 20	1 49	15 28	1 26	24 59	1 23	23 48	0 28	17 56	0 31	18 57	0 52	17 38	0 59	22 32	15 1	21 18	21 38	22 16		n.a.
W24	9 41	13 12	3 8	15 44	1 45	15 2	1 26	24 56	1 24	23 49	0 29	17 57	0 31	18 58	0 52	17 38	0 59	22 31	15 1	21 19	21 39	22 16		n.a.
T 25	9 18	9 5	3 57	15 7	1 40	14 36	1 26	24 54	1 24	23 50	0 29	17 58	0 31	18 58	0 52	17 37	0 59	22 30	15 1	21 20	21 39	22 16		n.a.
F 26	8 55	4 30	4 35	14 30	1 35	14 9	1 25	24 51	1 25	23 51	0 29	17 59	0 31	18 59	0 52	17 37	0 59	22 29	15 1	21 21	21 40	22 16		n.a.
S 27	8 32	0n20	5 0	13 51	1 30	13 41	1 24	24 48	1 26	23 51	0 29	18 0	0 31	18 59	0 52	17 37	0 59	22 28	15 1	21 23	21 40	22 17		n.a.
S 28	8 8	5 14	5 9	13 12	1 25	13 14	1 24	24 45	1 26	23 52	0 29	18 1	0 31	19 0	0 52	17 37	0 59	22 27	15 1	21 24	21 41	22 17		n.a.
M29	7 45	9 58	5 2	12 32	1 20	12 45	1 23	24 42	1 27	23 53	0 30	18 2	0 30	19 0	0 52	17 37	0 59	22 26	15 0	21 25	21 42	22 17		n.a.
T 30	7n21	14n17	4s38	11n52	1n14	12n17	1n22	24n38	1n28	23n54	0n30	18s 3	0n30	19s 1	0s52	17n37	0s59	22n25	15n 0	21n26	21n42	22s17		n.a.

Julian Day Number = 555057.5, Delta T = 22h33m16s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'41, Lahiri = -47°53'40 Julian Calendar 1 Sept. 3194 BCE == Greg. Calendar 6 Aug. 3194 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

OCTOBER 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 55 16	12♍42'12	5♊55	4♍25	3♍19	15♋27	17♊16	21♏23	9°R59	21°R23	8♍27	26°R11	24♋44	15♉46	n.a.	W 1
T 2	22 59 13	13°43'15	19°51	6° 1	4°34	16° 3	17°21	21°27	9♒57	21♉23	8°29	26°D11	24°41	15°52	n.a.	T 2
F 3	23 3 10	14°44'20	4♋ 0	7°36	5°50	16°39	17°26	21°32	9°55	21°22	8°32	26♋12	24°37	15°59	n.a.	F 3
S 4	23 7 6	15°45'26	18°19	9°11	7° 6	17°15	17°31	21°36	9°53	21°22	8°34	26°13	24°34	16° 6	n.a.	S 4
S 5	23 11 3	16°46'33	2♌46	10°47	8°22	17°51	17°36	21°40	9°51	21°21	8°37	26°R13	24°31	16°12	n.a.	S 5
M 6	23 14 59	17°47'42	17°18	12°22	9°37	18°27	17°41	21°44	9°49	21°21	8°39	26°11	24°28	16°19	n.a.	M 6
T 7	23 18 56	18°48'52	1♍50	13°56	10°53	19° 3	17°46	21°49	9°47	21°20	8°42	26° 7	24°25	16°25	n.a.	T 7
W 8	23 22 52	19°50'03	16°16	15°31	12° 9	19°38	17°50	21°53	9°46	21°20	8°44	26° 0	24°22	16°32	n.a.	W 8
T 9	23 26 49	20°51'14	0♎28	17° 6	13°25	20°14	17°54	21°58	9°44	21°19	8°46	25°51	24°18	16°39	n.a.	T 9
F 10	23 30 46	21°52'27	14°22	18°41	14°41	20°50	17°58	22° 3	9°42	21°18	8°49	25°41	24°15	16°45	n.a.	F 10
S 11	23 34 42	22°53'41	27°54	20°15	15°56	21°25	18° 2	22° 8	9°41	21°18	8°51	25°31	24°12	16°52	n.a.	S 11
S 12	23 38 39	23°54'55	11♏ 2	21°50	17°12	22° 1	18° 6	22°12	9°39	21°17	8°54	25°23	24° 9	16°59	n.a.	S 12
M13	23 42 35	24°56'10	23°47	23°24	18°28	22°36	18° 9	22°17	9°38	21°16	8°56	25°16	24° 6	17° 5	n.a.	M13
T 14	23 46 32	25°57'26	6♐10	24°59	19°44	23°12	18°12	22°22	9°36	21°15	8°58	25°11	24° 2	17°12	n.a.	T 14
W15	23 50 28	26°58'42	18°17	26°33	20°59	23°47	18°15	22°28	9°35	21°15	9° 1	25° 9	23°59	17°19	n.a.	W15
T 16	23 54 25	27°59'59	0♑12	28° 8	22°15	24°23	18°18	22°33	9°33	21°14	9° 3	25°D 8	23°56	17°25	n.a.	T 16
F 17	23 58 21	29° 1'16	12° 0	29°43	23°31	24°58	18°21	22°38	9°32	21°13	9° 5	25° 9	23°53	17°32	n.a.	F 17
S 18	0 2 18	0♎ 2'34	23°48	1♎17	24°47	25°33	18°23	22°43	9°31	21°12	9° 8	25°R10	23°50	17°39	n.a.	S 18
S 19	0 6 15	1° 3'52	5♒40	2°52	26° 2	26° 8	18°26	22°49	9°29	21°11	9°10	25° 9	23°47	17°45	n.a.	S 19
M20	0 10 11	2° 5'10	17°41	4°26	27°18	26°43	18°28	22°54	9°28	21°10	9°12	25° 6	23°43	17°52	n.a.	M20
T 21	0 14 8	3° 6'28	29°55	6° 1	28°34	27°19	18°30	22°59	9°27	21° 9	9°15	25° 1	23°40	17°59	n.a.	T 21
W22	0 18 4	4° 7'47	12♓25	7°36	29°49	27°54	18°32	23° 5	9°26	21° 8	9°17	24°53	23°37	18° 5	n.a.	W22
T 23	0 22 1	5° 9'06	25°12	9°11	1♎ 5	28°29	18°33	23°11	9°25	21° 7	9°19	24°43	23°34	18°12	n.a.	T 23
F 24	0 25 57	6°10'26	8♈16	10°46	2°21	29° 4	18°35	23°16	9°24	21° 6	9°21	24°30	23°31	18°18	n.a.	F 24
S 25	0 29 54	7°11'45	21°37	12°22	3°36	29°38	18°36	23°22	9°23	21° 5	9°24	24°18	23°28	18°25	n.a.	S 25
S 26	0 33 51	8°13'06	5♉10	13°57	4°52	0♌13	18°37	23°28	9°22	21° 4	9°26	24° 6	23°24	18°32	n.a.	S 26
M27	0 37 47	9°14'26	18°55	15°33	6° 8	0°48	18°38	23°34	9°21	21° 3	9°28	23°55	23°21	18°38	n.a.	M27
T 28	0 41 44	10°15'47	2♊47	17° 8	7°23	1°23	18°38	23°40	9°20	21° 1	9°30	23°48	23°18	18°45	n.a.	T 28
W29	0 45 40	11°17'09	16°44	18°44	8°39	1°57	18°39	23°46	9°19	21° 0	9°32	23°43	23°15	18°52	n.a.	W29
T 30	0 49 37	12°18'31	0♋45	20°20	9°54	2°32	18°39	23°52	9°18	20°59	9°34	23°41	23°12	18°58	n.a.	T 30
F 31	0 53 33	13♎19'54	14♋48	21♎56	11♎10	3♌ 6	18°R39	23♏58	9♒18	20♉58	9♍37	23°D41	23♋ 8	19♑ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n57	17n55	3s58	11n11	1n 8	11n48	1n21	24n35	1n28	23n54	0n30	18s 5	0n30	19s 1	0s52	17n37	0s59	22n24	15n 0	21n26	21n43	22s17		n.a.
T 2	6 33	20 35	3 4	10 30	1 2	11 19	1 21	24 31	1 29	23 55	0 30	18 6	0 30	19 2	0 52	17 37	0 59	22 23	15 0	21 26	21 43	22 17		n.a.
F 3	6 9	22 1	1 57	9 48	0 56	10 50	1 20	24 27	1 30	23 56	0 30	18 7	0 30	19 2	0 52	17 37	0 59	22 22	15 0	21 26	21 44	22 17		n.a.
S 4	5 45	22 3	0 43	9 5	0 50	10 20	1 19	24 23	1 30	23 57	0 31	18 8	0 30	19 3	0 52	17 37	0 59	22 21	15 0	21 26	21 45	22 17		n.a.
S 5	5 21	20 36	0n35	8 23	0 44	9 50	1 18	24 19	1 31	23 57	0 31	18 10	0 30	19 3	0 52	17 36	0 59	22 20	15 0	21 26	21 45	22 17		n.a.
M 6	4 56	17 47	1 51	7 40	0 38	9 20	1 16	24 15	1 32	23 58	0 31	18 11	0 29	19 4	0 52	17 36	0 59	22 19	15 0	21 26	21 46	22 17		n.a.
T 7	4 32	13 52	2 59	6 57	0 31	8 49	1 15	24 10	1 32	23 59	0 31	18 12	0 29	19 4	0 52	17 36	0 59	22 18	15 1	21 27	21 46	22 17		n.a.
W 8	4 7	9 9	3 56	6 14	0 25	8 18	1 14	24 6	1 33	23 59	0 32	18 13	0 29	19 5	0 52	17 36	0 59	22 17	15 1	21 29	21 47	22 17		n.a.
T 9	3 43	4 1	4 36	5 30	0 19	7 47	1 13	24 1	1 34	24 0	0 32	18 15	0 29	19 5	0 52	17 36	0 59	22 16	15 1	21 30	21 47	22 17		n.a.
F 10	3 18	1s13	5 0	4 46	0 12	7 16	1 11	23 56	1 34	24 1	0 32	18 16	0 29	19 6	0 52	17 35	0 59	22 15	15 1	21 32	21 48	22 17		n.a.
S 11	2 53	6 15	5 5	4 2	0 6	6 45	1 10	23 51	1 35	24 1	0 32	18 18	0 29	19 6	0 52	17 35	0 59	22 14	15 1	21 34	21 49	22 17		n.a.
S 12	2 28	10 51	4 54	3 18	0s 1	6 13	1 8	23 46	1 36	24 2	0 33	18 19	0 29	19 7	0 52	17 35	0 59	22 14	15 1	21 36	21 49	22 17		n.a.
M13	2 4	14 51	4 29	2 34	0 7	5 42	1 7	23 40	1 37	24 2	0 33	18 20	0 29	19 7	0 52	17 35	0 59	22 13	15 1	21 37	21 50	22 17		n.a.
T 14	1 39	18 5	3 51	1 50	0 13	5 10	1 5	23 35	1 37	24 3	0 33	18 22	0 28	19 7	0 52	17 35	0 59	22 12	15 1	21 38	21 50	22 17		n.a.
W15	1 14	20 27	3 4	1 6	0 20	4 38	1 4	23 29	1 38	24 3	0 33	18 23	0 28	19 8	0 52	17 34	0 59	22 11	15 1	21 38	21 51	22 17		n.a.
T 16	0 49	21 53	2 9	0 22	0 26	4 6	1 2	23 24	1 39	24 4	0 33	18 25	0 28	19 8	0 52	17 34	0 59	22 10	15 1	21 38	21 51	22 17		n.a.
F 17	0 24	22 19	1 10	0s22	0 32	3 34	1 1	23 18	1 39	24 4	0 34	18 26	0 28	19 8	0 52	17 34	0 59	22 9	15 1	21 38	21 52	22 17		n.a.
S 18	0s 1	21 46	0 7	1 6	0 38	3 1	0 59	23 12	1 40	24 5	0 34	18 28	0 28	19 9	0 52	17 34	0 59	22 9	15 1	21 38	21 53	22 17		n.a.
S 19	0 26	20 14	0s56	1 50	0 44	2 29	0 57	23 6	1 41	24 5	0 34	18 29	0 28	19 9	0 52	17 33	0 59	22 8	15 2	21 38	21 53	22 17		n.a.
M20	0 51	17 46	1 57	2 34	0 50	1 56	0 55	23 0	1 42	24 6	0 34	18 31	0 28	19 9	0 52	17 33	0 59	22 7	15 2	21 39	21 54	22 17		n.a.
T 21	1 16	14 29	2 54	3 18	0 56	1 24	0 53	22 53	1 42	24 6	0 35	18 32	0 28	19 10	0 52	17 33	0 59	22 6	15 2	21 40	21 54	22 17		n.a.
W22	1 41	10 30	3 44	4 2	1 2	0 51	0 51	22 47	1 43	24 6	0 35	18 34	0 28	19 10	0 52	17 33	0 59	22 5	15 2	21 41	21 55	22 17		n.a.
T 23	2 6	5 58	4 23	4 45	1 7	0 19	0 50	22 40	1 44	24 7	0 35	18 35	0 27	19 10	0 52	17 32	0 59	22 5	15 2	21 43	21 55	22 17		n.a.
F 24	2 31	1 3	4 50	5 29	1 13	0s14	0 48	22 34	1 44	24 7	0 35	18 37	0 27	19 10	0 51	17 32	0 59	22 4	15 2	21 45	21 56	22 17		n.a.
S 25	2 55	3n59	5 1	6 12	1 18	0 46	0 46	22 27	1 45	24 8	0 36	18 38	0 27	19 11	0 51	17 32	0 59	22 3	15 3	21 48	21 57	22 17		n.a.
S 26	3 20	8 56	4 56	6 55	1 23	1 19	0 44	22 20	1 46	24 8	0 36	18 40	0 27	19 11	0 51	17 31	0 59	22 2	15 3	21 50	21 57	22 17		n.a.
M27	3 45	13 30	4 34	7 37	1 28	1 52	0 42	22 13	1 47	24 8	0 36	18 42	0 27	19 11	0 51	17 31	0 59	22 2	15 3	21 52	21 58	22 17		n.a.
T 28	4 10	17 24	3 55	8 19	1 33	2 24	0 39	22 6	1 47	24 8	0 36	18 43	0 27	19 11	0 51	17 31	0 59	22 1	15 3	21 53	21 58	22 17		n.a.
W29	4 34	20 20	3 2	9 1	1 37	2 56	0 37	21 58	1 48	24 9	0 37	18 45	0 27	19 11	0 51	17 30	0 59	22 0	15 3	21 54	21 59	22 17		n.a.
T 30	4 59	22 4	1 58	9 42	1 42	3 29	0 35	21 51	1 49	24 9	0 37	18 47	0 27	19 12	0 51	17 30	0 59	22 0	15 4	21 54	21 59	22 17		n.a.
F 31	5s23	22n25	0s47	10s23	1s46	4s 1	0n33	21n43	1n50	24n 9	0n37	18s48	0n27	19s12	0s51	17n30	0s59	21n59	15n 4	21n54	22n 0	22s17		n.a.

Julian Day Number = 555087.5, Delta T = 22h33m13s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'37, Lahiri = -47°53'36 Julian Calendar 1 Oct. 3194 BCE == Greg. Calendar 5 Sept. 3194 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

NOVEMBER 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 57 30	14♎21'16	28♋53	23♎33	12♎26	3♌41	18°R39	24♏ 4	9°R17	20°R56	9♍39	23°R41	23♋ 5	19♑12	n.a.	S 1
S 2	1 1 27	15°22'40	12♌59	25° 9	13°41	4°15	18♊38	24°10	9♒16	20♉55	9°41	23♋40	23° 2	19°18	n.a.	S 2
M 3	1 5 23	16°24'03	27° 6	26°46	14°57	4°50	18°38	24°16	9°16	20°54	9°43	23°36	22°59	19°25	n.a.	M 3
T 4	1 9 20	17°25'27	11♍10	28°22	16°12	5°24	18°37	24°22	9°15	20°53	9°45	23°30	22°56	19°32	n.a.	T 4
W 5	1 13 16	18°26'50	25° 8	29°59	17°28	5°58	18°36	24°29	9°15	20°51	9°47	23°21	22°53	19°38	n.a.	W 5
T 6	1 17 13	19°28'14	8♎57	1♏35	18°43	6°32	18°35	24°35	9°14	20°50	9°49	23° 9	22°49	19°45	n.a.	T 6
F 7	1 21 9	20°29'37	22°33	3°11	19°59	7° 6	18°34	24°42	9°14	20°48	9°51	22°56	22°46	19°52	n.a.	F 7
S 8	1 25 6	21°31'00	5♏52	4°47	21°14	7°40	18°32	24°48	9°14	20°47	9°53	22°42	22°43	19°58	n.a.	S 8
S 9	1 29 2	22°32'23	18°52	6°23	22°30	8°14	18°30	24°55	9°13	20°46	9°55	22°29	22°40	20° 5	n.a.	S 9
M10	1 32 59	23°33'46	1♐33	7°58	23°45	8°48	18°28	25° 1	9°13	20°44	9°57	22°19	22°37	20°11	n.a.	M10
T 11	1 36 56	24°35'08	13°55	9°32	25° 1	9°21	18°26	25° 8	9°13	20°43	9°59	22°11	22°34	20°18	n.a.	T 11
W12	1 40 52	25°36'29	26° 2	11° 6	26°16	9°55	18°24	25°14	9°13	20°41	10° 1	22° 7	22°30	20°25	n.a.	W12
T 13	1 44 49	26°37'50	7♑57	12°39	27°32	10°29	18°21	25°21	9°D13	20°40	10° 2	22° 4	22°27	20°31	n.a.	T 13
F 14	1 48 45	27°39'10	19°46	14°10	28°47	11° 2	18°19	25°28	9°13	20°38	10° 4	22° 4	22°24	20°38	n.a.	F 14
S 15	1 52 42	28°40'29	1♒33	15°39	0♏ 2	11°35	18°16	25°35	9°13	20°37	10° 6	22° 4	22°21	20°45	n.a.	S 15
S 16	1 56 38	29°41'47	13°25	17° 7	1°18	12° 9	18°13	25°41	9°13	20°35	10° 8	22° 3	22°18	20°51	n.a.	S 16
M17	2 0 35	0♏43'05	25°27	18°32	2°33	12°42	18° 9	25°48	9°13	20°33	10°10	22° 1	22°14	20°58	n.a.	M17
T 18	2 4 32	1°44'21	7♓43	19°54	3°49	13°15	18° 6	25°55	9°13	20°32	10°11	21°56	22°11	21° 5	n.a.	T 18
W19	2 8 28	2°45'37	20°19	21°12	5° 4	13°48	18° 2	26° 2	9°14	20°30	10°13	21°49	22° 8	21°11	n.a.	W19
T 20	2 12 25	3°46'51	3♈17	22°27	6°19	14°21	17°58	26° 9	9°14	20°29	10°15	21°39	22° 5	21°18	n.a.	T 20
F 21	2 16 21	4°48'05	16°37	23°36	7°34	14°54	17°55	26°16	9°14	20°27	10°16	21°27	22° 2	21°25	n.a.	F 21
S 22	2 20 18	5°49'17	0♉18	24°41	8°50	15°26	17°50	26°23	9°15	20°25	10°18	21°14	21°59	21°31	n.a.	S 22
S 23	2 24 14	6°50'29	14°17	25°39	10° 5	15°59	17°46	26°30	9°15	20°24	10°20	21° 2	21°55	21°38	n.a.	S 23
M24	2 28 11	7°51'41	28°29	26°29	11°20	16°31	17°41	26°37	9°16	20°22	10°21	20°52	21°52	21°44	n.a.	M24
T 25	2 32 8	8°52'51	12♊49	27°12	12°35	17° 4	17°37	26°44	9°16	20°21	10°23	20°44	21°49	21°51	n.a.	T 25
W26	2 36 4	9°54'00	27°11	27°46	13°51	17°36	17°32	26°51	9°17	20°19	10°24	20°39	21°46	21°58	n.a.	W26
T 27	2 40 1	10°55'09	11♋30	28°10	15° 6	18° 8	17°27	26°58	9°18	20°17	10°26	20°37	21°43	22° 4	n.a.	T 27
F 28	2 43 57	11°56'17	25°44	28°23	16°21	18°40	17°22	27° 5	9°18	20°16	10°27	20°D37	21°39	22°11	n.a.	F 28
S 29	2 47 54	12°57'25	9♌51	28°R26	17°36	19°12	17°16	27°12	9°19	20°14	10°28	20°R37	21°36	22°18	n.a.	S 29
S 30	2 51 50	13♏58'31	23♌50	28♏17	18♏51	19♌44	17♊11	27♏19	9♒20	20♉12	10♍30	20♋37	21♋33	22♑24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5 s48	21n21	0n28	11 s 3	1 s49	4 s33	0n31	21n36	1n50	24n 9	0n37	18 s50	0n26	19 s12	0 s51	17n29	0 s59	21n59	15n 4	21n54	22n 0	22 s17		n.a.
S 2	6 12	18 56	1 40	11 43	1 53	5 6	0 29	21 28	1 51	24 10	0 38	18 51	0 26	19 12	0 51	17 29	0 59	21 58	15 4	21 54	22 1	22 17		n.a.
M 3	6 36	15 23	2 47	12 22	1 56	5 38	0 26	21 20	1 52	24 10	0 38	18 53	0 26	19 12	0 51	17 29	0 59	21 57	15 4	21 55	22 1	22 16		n.a.
T 4	7 0	10 59	3 43	13 0	1 59	6 9	0 24	21 13	1 53	24 10	0 38	18 55	0 26	19 12	0 51	17 28	0 59	21 57	15 5	21 56	22 2	22 16		n.a.
W 5	7 24	6 1	4 25	13 38	2 1	6 41	0 22	21 5	1 53	24 10	0 38	18 57	0 26	19 12	0 51	17 28	0 59	21 56	15 5	21 58	22 3	22 16		n.a.
T 6	7 48	0 48	4 51	14 14	2 3	7 13	0 20	20 57	1 54	24 10	0 39	18 58	0 26	19 12	0 51	17 28	0 59	21 56	15 5	22 0	22 3	22 16		n.a.
F 7	8 12	4 s21	5 0	14 50	2 5	7 44	0 17	20 48	1 55	24 11	0 39	19 0	0 26	19 13	0 51	17 27	0 59	21 55	15 6	22 2	22 4	22 16		n.a.
S 8	8 35	9 13	4 52	15 24	2 6	8 15	0 15	20 40	1 56	24 11	0 39	19 2	0 26	19 13	0 51	17 27	0 59	21 55	15 6	22 4	22 4	22 16		n.a.
S 9	8 59	13 33	4 29	15 58	2 6	8 46	0 13	20 32	1 57	24 11	0 39	19 3	0 26	19 13	0 51	17 26	0 59	21 54	15 6	22 6	22 5	22 16		n.a.
M10	9 22	17 10	3 54	16 30	2 7	9 17	0 10	20 24	1 57	24 11	0 40	19 5	0 26	19 13	0 51	17 26	0 59	21 54	15 6	22 8	22 5	22 16		n.a.
T 11	9 45	19 57	3 7	17 1	2 6	9 48	0 8	20 15	1 58	24 11	0 40	19 7	0 25	19 13	0 51	17 26	0 59	21 53	15 7	22 9	22 6	22 16		n.a.
W12	10 8	21 45	2 13	17 30	2 5	10 18	0 6	20 7	1 59	24 11	0 40	19 9	0 25	19 13	0 51	17 25	0 59	21 53	15 7	22 10	22 6	22 15		n.a.
T 13	10 31	22 34	1 14	17 58	2 3	10 48	0 3	19 58	2 0	24 11	0 40	19 10	0 25	19 13	0 51	17 25	0 59	21 52	15 7	22 11	22 7	22 15		n.a.
F 14	10 54	22 20	0 12	18 24	2 1	11 18	0 1	19 49	2 0	24 11	0 41	19 12	0 25	19 13	0 51	17 24	0 59	21 52	15 8	22 11	22 7	22 15		n.a.
S 15	11 16	21 8	0 s50	18 48	1 57	11 47	0 s 1	19 40	2 1	24 11	0 41	19 14	0 25	19 12	0 51	17 24	0 59	21 51	15 8	22 11	22 8	22 15		n.a.
S 16	11 38	18 58	1 51	19 10	1 53	12 16	0 4	19 32	2 2	24 11	0 41	19 15	0 25	19 12	0 51	17 23	0 59	21 51	15 8	22 11	22 8	22 15		n.a.
M17	12 1	15 58	2 47	19 30	1 48	12 45	0 6	19 23	2 3	24 11	0 41	19 17	0 25	19 12	0 50	17 23	0 59	21 50	15 9	22 11	22 9	22 15		n.a.
T 18	12 22	12 13	3 37	19 47	1 42	13 14	0 8	19 14	2 4	24 11	0 42	19 19	0 25	19 12	0 50	17 23	0 59	21 50	15 9	22 12	22 10	22 14		n.a.
W19	12 44	7 51	4 18	20 2	1 35	13 42	0 11	19 5	2 4	24 11	0 42	19 21	0 25	19 12	0 50	17 22	0 59	21 50	15 9	22 13	22 10	22 14		n.a.
T 20	13 5	3 1	4 46	20 15	1 27	14 10	0 13	18 56	2 5	24 11	0 42	19 23	0 25	19 12	0 50	17 22	0 59	21 49	15 10	22 15	22 11	22 14		n.a.
F 21	13 27	2n 5	5 0	20 24	1 18	14 37	0 15	18 47	2 6	24 10	0 42	19 24	0 24	19 12	0 50	17 21	0 59	21 49	15 10	22 17	22 11	22 14		n.a.
S 22	13 47	7 14	4 58	20 31	1 8	15 5	0 18	18 37	2 7	24 10	0 43	19 26	0 24	19 12	0 50	17 21	0 59	21 49	15 10	22 19	22 12	22 14		n.a.
S 23	14 8	12 7	4 37	20 34	0 57	15 31	0 20	18 28	2 8	24 10	0 43	19 28	0 24	19 11	0 50	17 20	0 59	21 48	15 11	22 21	22 12	22 13		n.a.
M24	14 29	16 26	3 59	20 34	0 44	15 58	0 22	18 19	2 9	24 10	0 43	19 30	0 24	19 11	0 50	17 20	0 59	21 48	15 11	22 22	22 13	22 13		n.a.
T 25	14 49	19 49	3 6	20 31	0 30	16 23	0 25	18 9	2 9	24 10	0 43	19 31	0 24	19 11	0 50	17 20	0 59	21 48	15 12	22 24	22 13	22 13		n.a.
W26	15 9	21 59	2 1	20 24	0 15	16 49	0 27	18 0	2 10	24 9	0 44	19 33	0 24	19 11	0 50	17 19	0 59	21 48	15 12	22 24	22 14	22 13		n.a.
T 27	15 28	22 43	0 48	20 14	0n 1	17 14	0 29	17 51	2 11	24 9	0 44	19 35	0 24	19 11	0 50	17 19	0 59	21 47	15 12	22 25	22 14	22 13		n.a.
F 28	15 48	21 58	0n27	20 0	0 18	17 38	0 31	17 41	2 12	24 9	0 44	19 37	0 24	19 10	0 50	17 18	0 59	21 47	15 13	22 25	22 15	22 12		n.a.
S 29	16 7	19 50	1 41	19 43	0 36	18 2	0 33	17 32	2 13	24 9	0 44	19 38	0 24	19 10	0 50	17 18	0 59	21 47	15 13	22 25	22 15	22 12		n.a.
S 30	16 s26	16n32	2n47	19 s23	0n55	18 s26	0 s36	17n22	2n14	24n 8	0n44	19 s40	0n24	19 s10	0 s50	17n17	0 s59	21n47	15n14	22n25	22n16	22 s12		n.a.

Julian Day Number = 555118.5, Delta T = 22h33m10s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'32, Lahiri = -47°53'32 Julian Calendar 1 Nov. 3194 BCE == Greg. Calendar 6 Oct. 3194 BCE

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ASTRODIENST EPHEMERIS for the year 3194 BCE
geocentric

DECEMBER 3194 BCE (-3193) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 55 47	14♏59'37	7♍41	27°R57	20♏ 7	20♌16	17°R 5	27♏27	9♒21	20°R11	10♍31	20°R35	21♋30	22♉31	n.a.	M 1
T 2	2 59 44	16° 0'41	21°23	27♏25	21°22	20°47	17♊ 0	27°34	9°22	20♉ 9	10°32	20♋30	21°27	22°38	n.a.	T 2
W 3	3 3 40	17° 1'45	4♎56	26°42	22°37	21°19	16°54	27°41	9°23	20° 7	10°34	20°23	21°24	22°44	n.a.	W 3
T 4	3 7 37	18° 2'47	18°18	25°50	23°52	21°50	16°48	27°48	9°24	20° 5	10°35	20°13	21°20	22°51	n.a.	T 4
F 5	3 11 33	19° 3'49	1♏29	24°50	25° 7	22°21	16°41	27°55	9°25	20° 4	10°36	20° 2	21°17	22°58	n.a.	F 5
S 6	3 15 30	20° 4'49	14°26	23°43	26°22	22°52	16°35	28° 3	9°26	20° 2	10°37	19°50	21°14	23° 4	n.a.	S 6
S 7	3 19 26	21° 5'48	27°10	22°32	27°37	23°23	16°29	28°10	9°27	20° 0	10°39	19°40	21°11	23°11	n.a.	S 7
M 8	3 23 23	22° 6'45	9♐38	21°18	28°52	23°54	16°22	28°17	9°29	19°59	10°40	19°31	21° 8	23°18	n.a.	M 8
T 9	3 27 20	23° 7'41	21°53	20° 5	0♐ 7	24°25	16°15	28°25	9°30	19°57	10°41	19°24	21° 5	23°24	n.a.	T 9
W10	3 31 16	24° 8'36	3♑56	18°53	1°22	24°55	16° 9	28°32	9°31	19°55	10°42	19°21	21° 1	23°31	n.a.	W10
T 11	3 35 13	25° 9'29	15°49	17°44	2°37	25°26	16° 2	28°39	9°33	19°54	10°43	19°D19	20°58	23°37	n.a.	T 11
F 12	3 39 9	26°10'20	27°37	16°41	3°52	25°56	15°55	28°46	9°34	19°52	10°44	19°19	20°55	23°44	n.a.	F 12
S 13	3 43 6	27°11'09	9♒24	15°44	5° 7	26°26	15°48	28°54	9°36	19°50	10°45	19°21	20°52	23°51	n.a.	S 13
S 14	3 47 2	28°11'56	21°15	14°55	6°22	26°56	15°40	29° 1	9°37	19°49	10°46	19°22	20°49	23°57	n.a.	S 14
M15	3 50 59	29°12'42	3♓16	14°13	7°37	27°25	15°33	29° 8	9°39	19°47	10°47	19°R22	20°45	24° 4	n.a.	M15
T 16	3 54 56	0♐13'25	15°31	13°40	8°52	27°55	15°26	29°16	9°40	19°45	10°47	19°20	20°42	24°11	n.a.	T 16
W17	3 58 52	1°14'07	28° 6	13°15	10° 7	28°24	15°18	29°23	9°42	19°44	10°48	19°17	20°39	24°17	n.a.	W17
T 18	4 2 49	2°14'46	11♈ 4	12°58	11°21	28°53	15°11	29°30	9°44	19°42	10°49	19°11	20°36	24°24	n.a.	T 18
F 19	4 6 45	3°15'24	24°29	12°49	12°36	29°22	15° 3	29°38	9°45	19°40	10°50	19° 5	20°33	24°31	n.a.	F 19
S 20	4 10 42	4°16'00	8♉19	12°D47	13°51	29°51	14°56	29°45	9°47	19°39	10°51	18°57	20°30	24°37	n.a.	S 20
S 21	4 14 38	5°16'34	22°33	12°52	15° 6	0♍20	14°48	29°52	9°49	19°37	10°51	18°50	20°26	24°44	n.a.	S 21
M22	4 18 35	6°17'06	7♊ 5	13° 4	16°21	0°48	14°40	29°59	9°51	19°35	10°52	18°43	20°23	24°51	n.a.	M22
T 23	4 22 31	7°17'36	21°50	13°22	17°35	1°17	14°33	0♐ 7	9°53	19°34	10°52	18°39	20°20	24°57	n.a.	T 23
W24	4 26 28	8°18'05	6♋39	13°46	18°50	1°45	14°25	0°14	9°55	19°32	10°53	18°36	20°17	25° 4	n.a.	W24
T 25	4 30 25	9°18'31	21°24	14°15	20° 5	2°13	14°17	0°21	9°57	19°31	10°54	18°D36	20°14	25°11	n.a.	T 25
F 26	4 34 21	10°18'56	6♌ 1	14°49	21°20	2°40	14° 9	0°28	9°59	19°29	10°54	18°37	20°11	25°17	n.a.	F 26
S 27	4 38 18	11°19'20	20°24	15°27	22°34	3° 8	14° 1	0°36	10° 1	19°28	10°55	18°38	20° 7	25°24	n.a.	S 27
S 28	4 42 14	12°19'42	4♍30	16°10	23°49	3°35	13°53	0°43	10° 3	19°26	10°55	18°39	20° 4	25°30	n.a.	S 28
M29	4 46 11	13°20'02	18°20	16°56	25° 4	4° 2	13°45	0°50	10° 5	19°24	10°55	18°R39	20° 1	25°37	n.a.	M29
T 30	4 50 7	14°20'20	1♎53	17°46	26°18	4°29	13°37	0°57	10° 8	19°23	10°56	18°38	19°58	25°44	n.a.	T 30
W31	4 54 4	15♐20'36	15♎10	18♏39	27♐33	4♍55	13♊30	1♐ 4	10♒10	19♉21	10♍56	18♋35	19♋55	25♉50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	16s44	12n20	3n43	19s 0	1n14	18s49	0s38	17n13	2n14	24n 8	0n45	19s42	0n24	19s10	0s50	17n17	0s59	21n47	15n14	22n25	22n16	22s12			n.a.
T 2	17 2	7 33	4 26	18 34	1 33	19 11	0 40	17 3	2 15	24 8	0 45	19 44	0 23	19 9	0 50	17 16	0 59	21 47	15 14	22 26	22 17	22 11			n.a.
W 3	17 20	2 27	4 53	18 5	1 52	19 33	0 42	16 53	2 16	24 7	0 45	19 45	0 23	19 9	0 50	17 16	0 59	21 46	15 15	22 27	22 17	22 11			n.a.
T 4	17 38	2s41	5 3	17 35	2 11	19 55	0 44	16 44	2 17	24 7	0 45	19 47	0 23	19 9	0 50	17 16	0 59	21 46	15 15	22 28	22 18	22 11			n.a.
F 5	17 55	7 38	4 58	17 3	2 29	20 16	0 46	16 34	2 18	24 7	0 46	19 49	0 23	19 8	0 50	17 15	0 59	21 46	15 16	22 30	22 18	22 11			n.a.
S 6	18 12	12 10	4 37	16 31	2 45	20 36	0 48	16 24	2 19	24 6	0 46	19 51	0 23	19 8	0 50	17 15	0 59	21 46	15 16	22 32	22 19	22 10			n.a.
S 7	18 29	16 6	4 2	15 59	2 59	20 56	0 50	16 15	2 20	24 6	0 46	19 52	0 23	19 8	0 50	17 14	0 59	21 46	15 16	22 33	22 19	22 10			n.a.
M 8	18 45	19 13	3 16	15 27	3 12	21 15	0 52	16 5	2 20	24 5	0 46	19 54	0 23	19 7	0 50	17 14	0 59	21 46	15 17	22 35	22 20	22 10			n.a.
T 9	19 1	21 25	2 22	14 58	3 22	21 33	0 54	15 55	2 21	24 5	0 46	19 56	0 23	19 7	0 50	17 13	0 59	21 46	15 17	22 36	22 20	22 9			n.a.
W10	19 17	22 37	1 22	14 30	3 30	21 51	0 56	15 46	2 22	24 4	0 47	19 58	0 23	19 6	0 50	17 13	0 59	21 46	15 18	22 36	22 21	22 9			n.a.
T 11	19 32	22 46	0 19	14 6	3 36	22 9	0 57	15 36	2 23	24 4	0 47	19 59	0 23	19 6	0 49	17 12	0 59	21 46	15 18	22 36	22 21	22 9			n.a.
F 12	19 47	21 53	0s45	13 44	3 40	22 25	0 59	15 26	2 24	24 3	0 47	20 1	0 23	19 6	0 49	17 12	0 59	21 46	15 19	22 36	22 22	22 9			n.a.
S 13	20 1	20 3	1 46	13 26	3 41	22 41	1 1	15 17	2 25	24 3	0 47	20 3	0 23	19 5	0 49	17 11	0 59	21 46	15 19	22 36	22 22	22 8			n.a.
S 14	20 15	17 21	2 44	13 13	3 40	22 56	1 3	15 7	2 26	24 2	0 48	20 4	0 22	19 5	0 49	17 11	0 59	21 46	15 20	22 36	22 23	22 8			n.a.
M15	20 29	13 53	3 35	13 3	3 38	23 11	1 4	14 57	2 27	24 1	0 48	20 6	0 22	19 4	0 49	17 11	0 59	21 46	15 20	22 36	22 23	22 8			n.a.
T 16	20 42	9 47	4 17	12 56	3 34	23 25	1 6	14 48	2 27	24 1	0 48	20 8	0 22	19 4	0 49	17 10	0 59	21 46	15 21	22 36	22 24	22 7			n.a.
W17	20 55	5 10	4 48	12 54	3 29	23 38	1 7	14 38	2 28	24 0	0 48	20 10	0 22	19 3	0 49	17 10	0 59	21 46	15 21	22 37	22 24	22 7			n.a.
T 18	21 8	0 11	5 6	12 55	3 22	23 50	1 9	14 28	2 29	23 59	0 48	20 11	0 22	19 3	0 49	17 9	0 59	21 46	15 21	22 37	22 25	22 7			n.a.
F 19	21 20	4n58	5 7	12 59	3 15	24 2	1 10	14 19	2 30	23 59	0 48	20 13	0 22	19 2	0 49	17 9	0 59	21 47	15 22	22 38	22 25	22 6			n.a.
S 20	21 32	10 2	4 51	13 6	3 6	24 13	1 12	14 9	2 31	23 58	0 49	20 15	0 22	19 2	0 49	17 8	0 59	21 47	15 22	22 40	22 26	22 6			n.a.
S 21	21 43	14 43	4 17	13 16	2 58	24 24	1 13	13 59	2 32	23 57	0 49	20 16	0 22	19 1	0 49	17 8	0 59	21 47	15 23	22 41	22 26	22 6			n.a.
M22	21 54	18 39	3 26	13 29	2 48	24 33	1 15	13 50	2 33	23 57	0 49	20 18	0 22	19 1	0 49	17 8	0 59	21 47	15 23	22 42	22 27	22 5			n.a.
T 23	22 4	21 27	2 20	13 44	2 38	24 42	1 16	13 40	2 34	23 56	0 49	20 20	0 22	19 0	0 49	17 7	0 59	21 47	15 24	22 42	22 27	22 5			n.a.
W24	22 14	22 47	1 5	14 0	2 28	24 50	1 17	13 31	2 35	23 55	0 49	20 21	0 22	18 59	0 49	17 7	0 59	21 47	15 24	22 43	22 28	22 4			n.a.
T 25	22 24	22 32	0n15	14 19	2 18	24 57	1 18	13 21	2 36	23 54	0 50	20 23	0 22	18 59	0 49	17 6	0 59	21 48	15 25	22 43	22 28	22 4			n.a.
F 26	22 33	20 45	1 34	14 39	2 8	25 4	1 19	13 12	2 36	23 54	0 50	20 24	0 22	18 58	0 49	17 6	0 59	21 48	15 25	22 42	22 29	22 4			n.a.
S 27	22 42	17 39	2 45	15 0	1 57	25 10	1 20	13 3	2 37	23 53	0 50	20 26	0 21	18 58	0 49	17 6	0 59	21 48	15 26	22 42	22 29	22 3			n.a.
S 28	22 50	13 34	3 44	15 23	1 47	25 14	1 21	12 53	2 38	23 52	0 50	20 28	0 21	18 57	0 49	17 5	0 59	21 48	15 26	22 42	22 30	22 3			n.a.
M29	22 58	8 51	4 30	15 47	1 36	25 19	1 22	12 44	2 39	23 51	0 50	20 29	0 21	18 56	0 49	17 5	0 59	21 49	15 27	22 42	22 30	22 3			n.a.
T 30	23 5	3 47	4 59	16 11	1 26	25 22	1 23	12 35	2 40	23 50	0 50	20 31	0 21	18 56	0 49	17 4	0 59	21 49	15 27	22 42	22 31	22 2			n.a.
W31	23s12	1s21	5n12	16s36	1n16	25s25	1s24	12n26	2n41	23n49	0n50	20s32	0n21	18s55	0s49	17n 4	0s59	21n49	15n28	22n43	22n31	22s 2			n.a.

Julian Day Number = 555148.5, Delta T = 22h33m08s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'28, Lahiri = -47°53'28 Julian Calendar 1 Dec. 3194 BCE == Greg. Calendar 5 Nov. 3194 BCE

The year -3193 astronomical counting style corresponds to year 3194 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

JANUARY 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 58 0	16♐20'51	28♎13	19♏36	28♐47	5♍22	13°R22	1♐12	10♒12	19°R20	10♍56	18°R31	19♋51	25♑57	n.a.	T 1
F 2	5 1 57	17°21'04	11♏ 2	20°35	0♑ 2	5°48	13♊14	1°19	10°14	19♉19	10°57	18♋26	19°48	26° 4	n.a.	F 2
S 3	5 5 54	18°21'15	23°38	21°37	1°16	6°14	13° 6	1°26	10°17	19°17	10°57	18°20	19°45	26°10	n.a.	S 3
S 4	5 9 50	19°21'24	6♐ 2	22°41	2°31	6°39	12°58	1°33	10°19	19°16	10°57	18°15	19°42	26°17	n.a.	S 4
M 5	5 13 47	20°21'32	18°15	23°47	3°46	7° 4	12°50	1°40	10°22	19°14	10°57	18°11	19°39	26°24	n.a.	M 5
T 6	5 17 43	21°21'37	0♑19	24°56	5° 0	7°29	12°42	1°47	10°24	19°13	10°57	18° 8	19°36	26°30	n.a.	T 6
W 7	5 21 40	22°21'40	12°15	26° 7	6°14	7°54	12°35	1°54	10°27	19°11	10°57	18° 7	19°32	26°37	n.a.	W 7
T 8	5 25 36	23°21'41	24° 5	27°19	7°29	8°19	12°27	2° 1	10°29	19°10	10°R57	18°D 7	19°29	26°44	n.a.	T 8
F 9	5 29 33	24°21'39	5♒52	28°34	8°43	8°43	12°19	2° 8	10°32	19° 9	10°57	18° 8	19°26	26°50	n.a.	F 9
S 10	5 33 29	25°21'35	17°39	29°50	9°58	9° 7	12°12	2°15	10°34	19° 8	10°57	18°10	19°23	26°57	n.a.	S 10
S 11	5 37 26	26°21'29	29°31	1♐ 7	11°12	9°30	12° 4	2°22	10°37	19° 6	10°57	18°11	19°20	27° 4	n.a.	S 11
M12	5 41 23	27°21'20	11♓31	2°27	12°26	9°54	11°57	2°29	10°40	19° 5	10°57	18°13	19°17	27°10	n.a.	M12
T 13	5 45 19	28°21'09	23°44	3°48	13°41	10°17	11°50	2°36	10°42	19° 4	10°57	18°R14	19°13	27°17	n.a.	T 13
W14	5 49 16	29°20'55	6♈15	5°10	14°55	10°39	11°42	2°42	10°45	19° 3	10°57	18°13	19°10	27°23	n.a.	W14
T 15	5 53 12	0♑20'39	19° 9	6°34	16° 9	11° 2	11°35	2°49	10°48	19° 1	10°57	18°12	19° 7	27°30	n.a.	T 15
F 16	5 57 9	1°20'20	2♉28	7°59	17°24	11°23	11°28	2°56	10°51	19° 0	10°56	18°11	19° 4	27°37	n.a.	F 16
S 17	6 1 5	2°19'59	16°15	9°26	18°38	11°45	11°21	3° 3	10°54	18°59	10°56	18° 9	19° 1	27°43	n.a.	S 17
S 18	6 5 2	3°19'35	0♊28	10°53	19°52	12° 6	11°14	3° 9	10°56	18°58	10°56	18° 7	18°57	27°50	n.a.	S 18
M19	6 8 58	4°19'10	15° 6	12°23	21° 6	12°27	11° 7	3°16	10°59	18°57	10°55	18° 5	18°54	27°57	n.a.	M19
T 20	6 12 55	5°18'41	0♋ 2	13°53	22°20	12°48	11° 1	3°23	11° 2	18°56	10°55	18° 4	18°51	28° 3	n.a.	T 20
W21	6 16 51	6°18'11	15° 8	15°25	23°34	13° 8	10°54	3°29	11° 5	18°55	10°55	18°D 3	18°48	28°10	n.a.	W21
T 22	6 20 48	7°17'38	0♌15	16°58	24°48	13°28	10°48	3°36	11° 8	18°54	10°54	18° 4	18°45	28°17	n.a.	T 22
F 23	6 24 45	8°17'03	15°14	18°33	26° 2	13°47	10°41	3°42	11°11	18°53	10°54	18° 4	18°42	28°23	n.a.	F 23
S 24	6 28 41	9°16'26	29°58	20° 8	27°16	14° 6	10°35	3°49	11°14	18°52	10°53	18° 5	18°38	28°30	n.a.	S 24
S 25	6 32 38	10°15'47	14♍22	21°45	28°30	14°25	10°29	3°55	11°17	18°51	10°53	18° 6	18°35	28°37	n.a.	S 25
M26	6 36 34	11°15'06	28°22	23°23	29°44	14°43	10°23	4° 1	11°20	18°50	10°52	18° 6	18°32	28°43	n.a.	M26
T 27	6 40 31	12°14'23	11♎59	25° 3	0♒58	15° 1	10°17	4° 8	11°23	18°49	10°51	18°R 6	18°29	28°50	n.a.	T 27
W28	6 44 27	13°13'38	25°13	26°44	2°12	15°18	10°12	4°14	11°26	18°48	10°51	18° 6	18°26	28°57	n.a.	W28
T 29	6 48 24	14°12'51	8♏ 6	28°26	3°26	15°35	10° 6	4°20	11°30	18°47	10°50	18° 6	18°23	29° 3	n.a.	T 29
F 30	6 52 20	15°12'02	20°42	0♑10	4°40	15°52	10° 1	4°26	11°33	18°47	10°49	18° 6	18°19	29°10	n.a.	F 30
S 31	6 56 17	16♑11'11	3♐ 3	1♑54	5♒54	16♍ 8	9♊56	4♐32	11♒36	18♉46	10♍49	18♋ 5	18♋16	29♑17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s19	6s19	5n 8	17s 1	1n 5	25s26	1s25	12n17	2n42	23n48	0n51	20s34	0n21	18s54	0s49	17n 4	0s59	21n50	15n28	22n43	22n32	22s 1			n.a.
F 2	23 25	10 57	4 49	17 27	0 55	25 28	1 25	12 8	2 43	23 48	0 51	20 36	0 21	18 54	0 49	17 3	0 59	21 50	15 29	22 44	22 32	22 1			n.a.
S 3	23 31	15 2	4 15	17 53	0 45	25 28	1 26	11 59	2 44	23 47	0 51	20 37	0 21	18 53	0 49	17 3	0 59	21 50	15 29	22 45	22 33	22 1			n.a.
S 4	23 36	18 24	3 31	18 20	0 36	25 27	1 26	11 50	2 45	23 46	0 51	20 39	0 21	18 52	0 49	17 2	0 58	21 51	15 30	22 45	22 33	22 0			n.a.
M 5	23 40	20 54	2 37	18 46	0 26	25 26	1 27	11 41	2 46	23 45	0 51	20 40	0 21	18 52	0 49	17 2	0 58	21 51	15 30	22 46	22 33	22 0			n.a.
T 6	23 45	22 26	1 36	19 12	0 17	25 24	1 27	11 32	2 47	23 44	0 51	20 42	0 21	18 51	0 49	17 2	0 58	21 51	15 30	22 46	22 34	21 59			n.a.
W 7	23 49	22 55	0 32	19 38	0 8	25 21	1 28	11 24	2 48	23 43	0 51	20 43	0 21	18 50	0 49	17 1	0 58	21 52	15 31	22 47	22 34	21 59			n.a.
T 8	23 52	22 22	0s33	20 4	0s 1	25 17	1 28	11 15	2 48	23 42	0 51	20 45	0 21	18 49	0 48	17 1	0 58	21 52	15 31	22 47	22 35	21 58			n.a.
F 9	23 55	20 50	1 36	20 30	0 10	25 13	1 28	11 7	2 49	23 41	0 52	20 46	0 21	18 49	0 48	17 1	0 58	21 53	15 32	22 46	22 35	21 58			n.a.
S 10	23 57	18 24	2 36	20 55	0 18	25 7	1 29	10 58	2 50	23 40	0 52	20 48	0 20	18 48	0 48	17 0	0 58	21 53	15 32	22 46	22 36	21 57			n.a.
S 11	23 59	15 11	3 29	21 20	0 26	25 1	1 29	10 50	2 51	23 39	0 52	20 49	0 20	18 47	0 48	17 0	0 58	21 53	15 33	22 46	22 36	21 57			n.a.
M12	24 1	11 19	4 14	21 44	0 34	24 55	1 29	10 42	2 52	23 39	0 52	20 51	0 20	18 46	0 48	17 0	0 58	21 54	15 33	22 46	22 37	21 56			n.a.
T 13	24 2	6 56	4 48	22 7	0 42	24 47	1 29	10 34	2 53	23 38	0 52	20 52	0 20	18 46	0 48	16 59	0 58	21 54	15 34	22 46	22 37	21 56			n.a.
W14	24 2	2 10	5 10	22 30	0 49	24 39	1 29	10 26	2 54	23 37	0 52	20 54	0 20	18 45	0 48	16 59	0 58	21 55	15 34	22 46	22 38	21 55			n.a.
T 15	24 2	2n49	5 16	22 52	0 56	24 30	1 28	10 18	2 55	23 36	0 52	20 55	0 20	18 44	0 48	16 59	0 58	21 55	15 35	22 46	22 38	21 55			n.a.
F 16	24 2	7 50	5 7	23 13	1 3	24 20	1 28	10 10	2 56	23 35	0 52	20 56	0 20	18 43	0 48	16 58	0 58	21 56	15 35	22 46	22 39	21 55			n.a.
S 17	24 1	12 39	4 39	23 34	1 9	24 9	1 28	10 2	2 57	23 34	0 52	20 58	0 20	18 42	0 48	16 58	0 58	21 56	15 36	22 46	22 39	21 54			n.a.
S 18	24 0	16 57	3 54	23 53	1 16	23 58	1 28	9 55	2 58	23 33	0 52	20 59	0 20	18 41	0 48	16 58	0 58	21 57	15 36	22 47	22 40	21 54			n.a.
M19	23 58	20 19	2 53	24 11	1 21	23 46	1 27	9 47	2 59	23 32	0 52	21 0	0 20	18 41	0 48	16 58	0 58	21 58	15 36	22 47	22 40	21 53			n.a.
T 20	23 56	22 24	1 38	24 28	1 27	23 33	1 27	9 40	2 59	23 31	0 53	21 2	0 20	18 40	0 48	16 57	0 58	21 58	15 37	22 47	22 40	21 52			n.a.
W21	23 53	22 53	0 16	24 44	1 32	23 20	1 26	9 33	3 0	23 30	0 53	21 3	0 20	18 39	0 48	16 57	0 58	21 59	15 37	22 47	22 41	21 52			n.a.
T 22	23 50	21 42	1n 7	24 59	1 37	23 6	1 25	9 26	3 1	23 29	0 53	21 5	0 20	18 38	0 48	16 57	0 58	21 59	15 38	22 47	22 41	21 51			n.a.
F 23	23 46	18 59	2 25	25 12	1 41	22 51	1 25	9 19	3 2	23 29	0 53	21 6	0 20	18 37	0 48	16 57	0 58	22 0	15 38	22 47	22 42	21 51			n.a.
S 24	23 42	15 4	3 32	25 24	1 45	22 36	1 24	9 12	3 3	23 28	0 53	21 7	0 20	18 36	0 48	16 56	0 58	22 0	15 39	22 47	22 42	21 50			n.a.
S 25	23 38	10 21	4 25	25 35	1 49	22 20	1 23	9 6	3 4	23 27	0 53	21 8	0 20	18 35	0 48	16 56	0 58	22 1	15 39	22 47	22 43	21 50			n.a.
M26	23 33	5 13	4 59	25 44	1 52	22 3	1 22	8 59	3 5	23 26	0 53	21 10	0 19	18 35	0 48	16 56	0 58	22 2	15 39	22 47	22 43	21 49			n.a.
T 27	23 27	0s 1	5 16	25 51	1 55	21 46	1 21	8 53	3 6	23 25	0 53	21 11	0 19	18 34	0 48	16 56	0 58	22 2	15 40	22 47	22 44	21 49			n.a.
W28	23 22	5 7	5 15	25 57	1 57	21 28	1 20	8 47	3 6	23 24	0 53	21 12	0 19	18 33	0 48	16 56	0 58	22 3	15 40	22 47	22 44	21 48			n.a.
T 29	23 15	9 51	4 59	26 1	1 59	21 9	1 19	8 41	3 7	23 24	0 53	21 13	0 19	18 32	0 48	16 55	0 58	22 4	15 41	22 47	22 44	21 48			n.a.
F 30	23 9	14 4	4 28	26 3	2 1	20 50	1 18	8 35	3 8	23 23	0 53	21 15	0 19	18 31	0 48	16 55	0 58	22 4	15 41	22 47	22 45	21 47			n.a.
S 31	23s 2	17s37	3n45	26s 3	2s 2	20s30	1s17	8n29	3n 9	23n22	0n53	21s16	0n19	18s30	0s48	16n55	0s58	22n 5	15n41	22n47	22n45	21s46			n.a.

Julian Day Number = 555179.5, Delta T = 22h33m05s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'24, Lahiri = -47°53'24 Julian Calendar 1 Jan. 3193 BCE == Greg. Calendar 6 Dec. 3194 BCE

The year -3192 astronomical counting style corresponds to year 3193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

FEBRUARY 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 0 13	17♉10'18	15♐13	3♉40	7♒ 8	16♍23	9°R50	4♐38	11♒39	18°R45	10°R48	18°R 5	18♋13	29♉23	n.a.	S 1
M 2	7 4 10	18° 9'22	27°13	5°28	8°21	16°38	9♊46	4°44	11°42	18♉44	10♍47	18°D 5	18°10	29°30	n.a.	M 2
T 3	7 8 7	19° 8'25	9♉ 7	7°17	9°35	16°52	9°41	4°50	11°45	18°44	10°46	18♋ 5	18° 7	29°36	n.a.	T 3
W 4	7 12 3	20° 7'26	20°57	9° 7	10°49	17° 6	9°36	4°56	11°49	18°43	10°45	18°R 5	18° 3	29°43	n.a.	W 4
T 5	7 16 0	21° 6'24	2♒44	10°59	12° 2	17°20	9°32	5° 2	11°52	18°42	10°44	18° 5	18° 0	29°50	n.a.	T 5
F 6	7 19 56	22° 5'20	14°32	12°52	13°16	17°33	9°28	5° 8	11°55	18°42	10°43	18° 5	17°57	29°56	n.a.	F 6
S 7	7 23 53	23° 4'13	26°22	14°46	14°30	17°45	9°23	5°14	11°58	18°41	10°43	18° 4	17°54	0♒ 3	n.a.	S 7
S 8	7 27 49	24° 3'05	8♓17	16°42	15°43	17°57	9°19	5°19	12° 2	18°41	10°42	18° 3	17°51	0°10	n.a.	S 8
M 9	7 31 46	25° 1'53	20°21	18°39	16°57	18° 8	9°16	5°25	12° 5	18°40	10°41	18° 3	17°48	0°16	n.a.	M 9
T 10	7 35 42	26° 0'40	2♈36	20°37	18°10	18°18	9°12	5°30	12° 8	18°40	10°40	18° 2	17°44	0°23	n.a.	T 10
W11	7 39 39	26°59'23	15° 7	22°37	19°24	18°28	9° 9	5°36	12°12	18°39	10°38	18° 1	17°41	0°30	n.a.	W11
T 12	7 43 35	27°58'05	27°56	24°38	20°37	18°38	9° 6	5°41	12°15	18°39	10°37	18°D 1	17°38	0°36	n.a.	T 12
F 13	7 47 32	28°56'44	11♉ 8	26°40	21°50	18°46	9° 2	5°47	12°18	18°39	10°36	18° 1	17°35	0°43	n.a.	F 13
S 14	7 51 28	29°55'20	24°45	28°43	23° 4	18°55	9° 0	5°52	12°22	18°38	10°35	18° 2	17°32	0°50	n.a.	S 14
S 15	7 55 25	0♒53'55	8♊49	0♒47	24°17	19° 2	8°57	5°57	12°25	18°38	10°34	18° 3	17°28	0°56	n.a.	S 15
M16	7 59 22	1°52'26	23°17	2°52	25°30	19° 9	8°54	6° 2	12°29	18°38	10°33	18° 4	17°25	1° 3	n.a.	M16
T 17	8 3 18	2°50'56	8♋ 7	4°57	26°43	19°15	8°52	6° 7	12°32	18°38	10°32	18° 5	17°22	1°10	n.a.	T 17
W18	8 7 15	3°49'23	23°14	7° 3	27°57	19°21	8°50	6°12	12°35	18°37	10°30	18°R 5	17°19	1°16	n.a.	W18
T 19	8 11 11	4°47'48	8♌27	9° 9	29°10	19°26	8°48	6°17	12°39	18°37	10°29	18° 4	17°16	1°23	n.a.	T 19
F 20	8 15 8	5°46'11	23°38	11°15	0♓23	19°30	8°46	6°22	12°42	18°37	10°28	18° 2	17°13	1°30	n.a.	F 20
S 21	8 19 4	6°44'32	8♍38	13°21	1°36	19°33	8°45	6°27	12°46	18°37	10°27	18° 0	17° 9	1°36	n.a.	S 21
S 22	8 23 1	7°42'51	23°17	15°27	2°49	19°36	8°43	6°32	12°49	18°37	10°25	17°58	17° 6	1°43	n.a.	S 22
M23	8 26 57	8°41'08	7♎31	17°31	4° 2	19°38	8°42	6°36	12°52	18°D37	10°24	17°55	17° 3	1°49	n.a.	M23
T 24	8 30 54	9°39'24	21°17	19°34	5°15	19°40	8°41	6°41	12°56	18°37	10°23	17°53	17° 0	1°56	n.a.	T 24
W25	8 34 50	10°37'37	4♏36	21°36	6°27	19°R40	8°40	6°46	12°59	18°37	10°21	17°52	16°57	2° 3	n.a.	W25
T 26	8 38 47	11°35'49	17°30	23°36	7°40	19°40	8°40	6°50	13° 3	18°37	10°20	17°D52	16°54	2° 9	n.a.	T 26
F 27	8 42 43	12°34'00	0♐ 2	25°34	8°53	19°39	8°39	6°54	13° 6	18°37	10°18	17°53	16°50	2°16	n.a.	F 27
S 28	8 46 40	13°32'08	12°17	27°29	10° 6	19°38	8°39	6°59	13°10	18°37	10°17	17°55	16°47	2°23	n.a.	S 28
S 29	8 50 37	14♒30'15	24♐18	29♒21	11♓19	19♍35	8°D39	7♐ 3	13♒13	18♉37	10♍16	17♋57	16♋44	2♒29	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	20s20	2n53	26s 1	2s 2	20s10	1s16	8n24	3n10	23n21	0n53	21s17	0n19	18s29	0s48	16n55	0s57	22n 5	15n42	22n47	22n46	21s46		n.a.
M 2	22 46	22 7	1 53	25 58	2 2	19 49	1 14	8 19	3 10	23 21	0 53	21 18	0 19	18 28	0 48	16 55	0 57	22 6	15 42	22 47	22 46	21 45		n.a.
T 3	22 38	22 53	0 50	25 52	2 2	19 28	1 13	8 14	3 11	23 20	0 53	21 19	0 19	18 27	0 48	16 55	0 57	22 7	15 43	22 47	22 47	21 45		n.a.
W 4	22 29	22 37	0s16	25 44	2 1	19 6	1 12	8 9	3 12	23 19	0 53	21 21	0 19	18 26	0 48	16 54	0 57	22 8	15 43	22 47	22 47	21 44		n.a.
T 5	22 20	21 21	1 21	25 34	2 0	18 44	1 10	8 4	3 13	23 19	0 53	21 22	0 19	18 25	0 48	16 54	0 57	22 8	15 43	22 47	22 48	21 44		n.a.
F 6	22 10	19 8	2 22	25 21	1 58	18 21	1 8	8 0	3 13	23 18	0 53	21 23	0 19	18 24	0 48	16 54	0 57	22 9	15 44	22 47	22 48	21 43		n.a.
S 7	22 0	16 7	3 17	25 6	1 55	17 57	1 7	7 55	3 14	23 17	0 53	21 24	0 19	18 23	0 48	16 54	0 57	22 10	15 44	22 47	22 48	21 42		n.a.
S 8	21 50	12 26	4 4	24 49	1 52	17 33	1 5	7 51	3 15	23 17	0 53	21 25	0 19	18 23	0 48	16 54	0 57	22 10	15 44	22 47	22 49	21 42		n.a.
M 9	21 39	8 12	4 41	24 30	1 49	17 9	1 3	7 47	3 15	23 16	0 53	21 26	0 19	18 22	0 48	16 54	0 57	22 11	15 45	22 47	22 49	21 41		n.a.
T 10	21 28	3 36	5 6	24 8	1 44	16 44	1 2	7 44	3 16	23 16	0 53	21 27	0 19	18 21	0 48	16 54	0 57	22 12	15 45	22 47	22 50	21 40		n.a.
W11	21 17	1n14	5 17	23 43	1 40	16 19	1 0	7 40	3 17	23 15	0 53	21 28	0 18	18 20	0 48	16 54	0 57	22 12	15 45	22 47	22 50	21 40		n.a.
T 12	21 5	6 9	5 13	23 17	1 34	15 53	0 58	7 37	3 17	23 15	0 53	21 29	0 18	18 19	0 48	16 54	0 57	22 13	15 46	22 47	22 51	21 39		n.a.
F 13	20 53	10 55	4 52	22 47	1 28	15 27	0 56	7 34	3 18	23 14	0 53	21 30	0 18	18 18	0 48	16 54	0 57	22 14	15 46	22 47	22 51	21 38		n.a.
S 14	20 40	15 19	4 15	22 16	1 22	15 1	0 54	7 31	3 18	23 14	0 53	21 31	0 18	18 17	0 48	16 53	0 57	22 15	15 46	22 47	22 51	21 38		n.a.
S 15	20 27	19 1	3 21	21 42	1 15	14 34	0 52	7 29	3 19	23 13	0 53	21 32	0 18	18 16	0 48	16 53	0 57	22 15	15 47	22 47	22 52	21 37		n.a.
M16	20 14	21 39	2 13	21 6	1 7	14 7	0 49	7 26	3 19	23 13	0 53	21 33	0 18	18 15	0 48	16 53	0 57	22 16	15 47	22 47	22 52	21 37		n.a.
T 17	20 1	22 52	0 55	20 27	0 59	13 39	0 47	7 24	3 20	23 12	0 53	21 34	0 18	18 14	0 48	16 53	0 57	22 17	15 47	22 47	22 53	21 36		n.a.
W18	19 47	22 27	0n29	19 46	0 50	13 11	0 45	7 22	3 20	23 12	0 53	21 35	0 18	18 13	0 48	16 53	0 57	22 18	15 48	22 47	22 53	21 35		n.a.
T 19	19 32	20 23	1 51	19 4	0 41	12 43	0 43	7 21	3 20	23 12	0 53	21 36	0 18	18 12	0 48	16 53	0 57	22 18	15 48	22 47	22 53	21 35		n.a.
F 20	19 18	16 52	3 4	18 19	0 31	12 15	0 40	7 19	3 21	23 11	0 53	21 37	0 18	18 11	0 48	16 53	0 57	22 19	15 48	22 47	22 54	21 34		n.a.
S 21	19 3	12 18	4 5	17 33	0 21	11 46	0 38	7 18	3 21	23 11	0 53	21 38	0 18	18 10	0 48	16 53	0 57	22 20	15 48	22 48	22 54	21 33		n.a.
S 22	18 48	7 6	4 47	16 46	0 10	11 17	0 36	7 17	3 21	23 11	0 53	21 39	0 18	18 9	0 48	16 53	0 57	22 21	15 49	22 48	22 55	21 32		n.a.
M23	18 32	1 41	5 11	15 57	0n 1	10 47	0 33	7 16	3 21	23 11	0 53	21 40	0 18	18 8	0 48	16 53	0 57	22 21	15 49	22 48	22 55	21 32		n.a.
T 24	18 16	3s39	5 15	15 8	0 12	10 18	0 31	7 16	3 21	23 10	0 53	21 41	0 18	18 7	0 48	16 54	0 56	22 22	15 49	22 48	22 56	21 31		n.a.
W25	18 0	8 38	5 2	14 17	0 23	9 48	0 28	7 16	3 21	23 10	0 53	21 41	0 18	18 6	0 48	16 54	0 56	22 23	15 49	22 49	22 56	21 30		n.a.
T 26	17 44	13 5	4 35	13 27	0 35	9 18	0 26	7 16	3 22	23 10	0 53	21 42	0 18	18 5	0 48	16 54	0 56	22 24	15 50	22 49	22 56	21 30		n.a.
F 27	17 27	16 51	3 54	12 36	0 46	8 48	0 23	7 16	3 21	23 10	0 53	21 43	0 18	18 4	0 48	16 54	0 56	22 24	15 50	22 48	22 57	21 29		n.a.
S 28	17 10	19 47	3 4	11 45	0 58	8 17	0 20	7 17	3 21	23 10	0 53	21 44	0 17	18 3	0 48	16 54	0 56	22 25	15 50	22 48	22 57	21 28		n.a.
S 29	16s53	21s48	2n 7	10s55	1n 9	7s46	0s18	7n18	3n21	23n10	0n53	21s45	0n17	18s 2	0s48	16n54	0s56	22n26	15n50	22n48	22n58	21s27		n.a.

Julian Day Number = 555210.5, Delta T = 22h33m02s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'20, Lahiri = -47°53'19 Julian Calendar 1 Feb. 3193 BCE == Greg. Calendar 6 Jan. 3193 BCE

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

MARCH 3193 BCE (-3192) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 54 33	15♒28'21	6♉11	1♓11	12♓31	19°R32	8♊39	7♐ 7	13♒16	18♉38	10°R14	17♋58	16♋41	2♒36	n.a.	M 1
T 2	8 58 30	16°26'24	18° 0	2°57	13°44	19♍28	8°39	7°11	13°20	18°38	10♍13	17°R59	16°38	2°43	n.a.	T 2
W 3	9 2 26	17°24'26	29°46	4°39	14°56	19°24	8°40	7°15	13°23	18°38	10°11	17°58	16°34	2°49	n.a.	W 3
T 4	9 6 23	18°22'26	11♒34	6°19	16° 9	19°18	8°40	7°19	13°27	18°38	10°10	17°56	16°31	2°56	n.a.	T 4
F 5	9 10 19	19°20'24	23°25	7°54	17°21	19°12	8°41	7°23	13°30	18°39	10° 8	17°52	16°28	3° 3	n.a.	F 5
S 6	9 14 16	20°18'21	5♓21	9°25	18°34	19° 5	8°42	7°27	13°34	18°39	10° 7	17°47	16°25	3° 9	n.a.	S 6
S 7	9 18 12	21°16'15	17°25	10°52	19°46	18°57	8°43	7°30	13°37	18°40	10° 5	17°41	16°22	3°16	n.a.	S 7
M 8	9 22 9	22°14'08	29°38	12°15	20°58	18°49	8°45	7°34	13°40	18°40	10° 3	17°35	16°19	3°23	n.a.	M 8
T 9	9 26 5	23°11'58	12♈ 2	13°34	22°11	18°39	8°46	7°37	13°44	18°40	10° 2	17°30	16°15	3°29	n.a.	T 9
W10	9 30 2	24° 9'47	24°39	14°49	23°23	18°29	8°48	7°41	13°47	18°41	10° 0	17°25	16°12	3°36	n.a.	W10
T 11	9 33 58	25° 7'34	7♉31	15°59	24°35	18°19	8°50	7°44	13°51	18°41	9°59	17°22	16° 9	3°43	n.a.	T 11
F 12	9 37 55	26° 5'19	20°41	17° 4	25°47	18° 7	8°52	7°47	13°54	18°42	9°57	17°D21	16° 6	3°49	n.a.	F 12
S 13	9 41 52	27° 3'02	4♊10	18° 5	26°59	17°55	8°54	7°50	13°57	18°43	9°55	17°21	16° 3	3°56	n.a.	S 13
S 14	9 45 48	28° 0'43	18° 2	19° 2	28°11	17°43	8°57	7°53	14° 1	18°43	9°54	17°22	16° 0	4° 3	n.a.	S 14
M15	9 49 45	28°58'22	2♋16	19°53	29°23	17°29	8°59	7°56	14° 4	18°44	9°52	17°23	15°56	4° 9	n.a.	M15
T 16	9 53 41	29°56'00	16°51	20°40	0♈35	17°15	9° 2	7°59	14° 7	18°45	9°51	17°R24	15°53	4°16	n.a.	T 16
W17	9 57 38	0♓53'36	1♌43	21°22	1°47	17° 1	9° 5	8° 2	14°11	18°45	9°49	17°23	15°50	4°22	n.a.	W17
T 18	10 1 34	1°51'10	16°47	22° 0	2°58	16°46	9° 8	8° 5	14°14	18°46	9°47	17°20	15°47	4°29	n.a.	T 18
F 19	10 5 31	2°48'42	1♍53	22°32	4°10	16°30	9°12	8° 7	14°17	18°47	9°46	17°16	15°44	4°36	n.a.	F 19
S 20	10 9 27	3°46'13	16°52	23° 0	5°22	16°14	9°15	8°10	14°21	18°48	9°44	17° 9	15°40	4°42	n.a.	S 20
S 21	10 13 24	4°43'43	1♎36	23°22	6°33	15°57	9°19	8°12	14°24	18°48	9°42	17° 2	15°37	4°49	n.a.	S 21
M22	10 17 20	5°41'11	15°57	23°40	7°45	15°40	9°23	8°14	14°27	18°49	9°41	16°55	15°34	4°56	n.a.	M22
T 23	10 21 17	6°38'38	29°50	23°52	8°56	15°22	9°27	8°17	14°30	18°50	9°39	16°49	15°31	5° 2	n.a.	T 23
W24	10 25 14	7°36'04	13♏15	24° 0	10° 8	15° 4	9°31	8°19	14°34	18°51	9°37	16°44	15°28	5° 9	n.a.	W24
T 25	10 29 10	8°33'29	26°13	24°R 3	11°19	14°45	9°35	8°21	14°37	18°52	9°36	16°42	15°25	5°16	n.a.	T 25
F 26	10 33 7	9°30'53	8♐47	24° 1	12°30	14°27	9°40	8°23	14°40	18°53	9°34	16°D41	15°21	5°22	n.a.	F 26
S 27	10 37 3	10°28'16	21° 1	23°54	13°41	14° 8	9°44	8°25	14°43	18°54	9°32	16°41	15°18	5°29	n.a.	S 27
S 28	10 41 0	11°25'38	3♑ 1	23°44	14°52	13°48	9°49	8°26	14°46	18°55	9°31	16°42	15°15	5°36	n.a.	S 28
M29	10 44 56	12°23'00	14°52	23°28	16° 4	13°29	9°54	8°28	14°49	18°56	9°29	16°R43	15°12	5°42	n.a.	M29
T 30	10 48 53	13°20'20	26°39	23°10	17°15	13° 9	9°59	8°30	14°53	18°57	9°27	16°42	15° 9	5°49	n.a.	T 30
W31	10 52 49	14♓17'39	8♒26	22♓47	18♈25	12♍49	10♊ 4	8♐31	14♒56	18♉59	9♍26	16♋40	15♋ 5	5♒56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	16s36	22s49	1n 4	10s 5	1n20	7s15	0s15	7n19	3n21	23n10	0n53	21s45	0n17	18s 1	0s48	16n54	0s56	22n27	15n50	22n48	22n58	21s27			n.a.
T 2	16 18	22 48	0s 0	9 16	1 31	6 44	0 12	7 20	3 21	23 10	0 53	21 46	0 17	18 0	0 48	16 54	0 56	22 27	15 51	22 48	22 58	21 26			n.a.
W 3	16 0	21 45	1 4	8 28	1 41	6 13	0 9	7 22	3 20	23 10	0 53	21 47	0 17	17 59	0 48	16 54	0 56	22 28	15 51	22 48	22 59	21 25			n.a.
T 4	15 42	19 45	2 6	7 42	1 52	5 42	0 7	7 23	3 20	23 10	0 53	21 48	0 17	17 58	0 48	16 54	0 56	22 29	15 51	22 48	22 59	21 24			n.a.
F 5	15 23	16 54	3 2	6 57	2 1	5 10	0 4	7 25	3 20	23 10	0 53	21 48	0 17	17 57	0 48	16 54	0 56	22 30	15 51	22 49	23 0	21 24			n.a.
S 6	15 5	13 20	3 51	6 14	2 10	4 39	0 1	7 28	3 19	23 10	0 53	21 49	0 17	17 56	0 48	16 55	0 56	22 30	15 51	22 49	23 0	21 23			n.a.
S 7	14 46	9 12	4 29	5 32	2 19	4 7	0n 2	7 30	3 18	23 10	0 53	21 50	0 17	17 55	0 48	16 55	0 56	22 31	15 51	22 50	23 0	21 22			n.a.
M 8	14 27	4 39	4 56	4 53	2 27	3 35	0 5	7 33	3 18	23 11	0 53	21 50	0 17	17 54	0 48	16 55	0 56	22 32	15 51	22 51	23 1	21 21			n.a.
T 9	14 7	0n 8	5 10	4 15	2 34	3 4	0 8	7 36	3 17	23 11	0 53	21 51	0 17	17 53	0 48	16 55	0 56	22 33	15 52	22 52	23 1	21 21			n.a.
W10	13 48	5 0	5 9	3 40	2 40	2 32	0 11	7 39	3 16	23 11	0 53	21 52	0 17	17 52	0 48	16 55	0 56	22 33	15 52	22 52	23 2	21 20			n.a.
T 11	13 28	9 46	4 52	3 7	2 46	2 0	0 14	7 43	3 15	23 11	0 53	21 52	0 17	17 51	0 48	16 55	0 56	22 34	15 52	22 53	23 2	21 19			n.a.
F 12	13 8	14 11	4 20	2 37	2 51	1 28	0 17	7 46	3 14	23 12	0 53	21 53	0 17	17 50	0 48	16 56	0 56	22 35	15 52	22 53	23 2	21 18			n.a.
S 13	12 48	18 1	3 33	2 9	2 55	0 56	0 20	7 50	3 13	23 12	0 52	21 53	0 17	17 49	0 48	16 56	0 56	22 36	15 52	22 53	23 3	21 17			n.a.
S 14	12 28	20 57	2 33	1 43	2 59	0 24	0 23	7 54	3 12	23 12	0 52	21 54	0 17	17 48	0 48	16 56	0 56	22 36	15 52	22 53	23 3	21 17			n.a.
M15	12 7	22 40	1 21	1 20	3 1	0n 8	0 26	7 58	3 10	23 13	0 52	21 54	0 17	17 47	0 48	16 56	0 56	22 37	15 52	22 53	23 4	21 16			n.a.
T 16	11 46	22 54	0 3	1 0	3 2	0 40	0 29	8 2	3 9	23 13	0 52	21 55	0 16	17 46	0 48	16 57	0 56	22 38	15 52	22 52	23 4	21 15			n.a.
W17	11 26	21 31	1n17	0 43	3 3	1 12	0 32	8 7	3 7	23 14	0 52	21 56	0 16	17 45	0 48	16 57	0 56	22 38	15 52	22 53	23 4	21 14			n.a.
T 18	11 5	18 37	2 32	0 28	3 2	1 44	0 35	8 11	3 6	23 14	0 52	21 56	0 16	17 44	0 48	16 57	0 55	22 39	15 52	22 53	23 5	21 13			n.a.
F 19	10 44	14 26	3 37	0 17	3 1	2 16	0 38	8 16	3 4	23 15	0 52	21 57	0 16	17 43	0 48	16 57	0 55	22 40	15 52	22 54	23 5	21 12			n.a.
S 20	10 22	9 23	4 27	0 8	2 58	2 48	0 41	8 21	3 2	23 15	0 52	21 57	0 16	17 42	0 48	16 58	0 55	22 40	15 52	22 54	23 5	21 12			n.a.
S 21	10 1	3 52	4 57	0 2	2 54	3 20	0 44	8 26	3 0	23 16	0 52	21 57	0 16	17 41	0 48	16 58	0 55	22 41	15 52	22 55	23 6	21 11			n.a.
M22	9 39	1s42	5 8	0n 0	2 49	3 51	0 47	8 31	2 58	23 16	0 52	21 58	0 16	17 40	0 48	16 58	0 55	22 42	15 52	22 56	23 6	21 10			n.a.
T 23	9 18	7 1	5 0	0s 0	2 43	4 23	0 49	8 36	2 56	23 17	0 52	21 58	0 16	17 39	0 48	16 58	0 55	22 42	15 52	22 57	23 7	21 9			n.a.
W24	8 56	11 50	4 36	0 4	2 36	4 54	0 52	8 41	2 54	23 17	0 52	21 59	0 16	17 38	0 48	16 59	0 55	22 43	15 52	22 58	23 7	21 8			n.a.
T 25	8 34	15 56	3 58	0 10	2 28	5 26	0 55	8 47	2 52	23 18	0 52	21 59	0 16	17 37	0 48	16 59	0 55	22 44	15 52	22 58	23 7	21 7			n.a.
F 26	8 12	19 11	3 10	0 19	2 19	5 57	0 58	8 52	2 49	23 19	0 52	21 59	0 16	17 36	0 48	16 59	0 55	22 44	15 52	22 58	23 8	21 6			n.a.
S 27	7 50	21 30	2 14	0 31	2 8	6 28	1 1	8 57	2 47	23 19	0 52	22 0	0 16	17 35	0 48	17 0	0 55	22 45	15 52	22 58	23 8	21 6			n.a.
S 28	7 27	22 47	1 13	0 46	1 57	6 59	1 4	9 2	2 44	23 20	0 52	22 0	0 16	17 34	0 48	17 0	0 55	22 45	15 52	22 58	23 8	21 5			n.a.
M29	7 5	23 1	0 10	1 4	1 45	7 30	1 7	9 8	2 42	23 21	0 52	22 1	0 16	17 33	0 48	17 0	0 55	22 46	15 52	22 58	23 9	21 4			n.a.
T 30	6 42	22 13	0s53	1 24	1 31	8 0	1 10	9 13	2 39	23 21	0 52	22 1	0 16	17 32	0 48	17 1	0 55	22 47	15 52	22 58	23 9	21 3			n.a.
W31	6s20	20s26	1s54	1s46	1n17	8n31	1n13	9n18	2n36	23n22	0n52	22s 1	0n16	17s32	0s48	17n 1	0s55	22n47	15n52	22n58	23n10	21s 2			n.a.

Julian Day Number = 555239.5, Delta T = 22h33m00s
Ecliptic obliquity = 24°02'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'16, Lahiri = -47°53'16 Julian Calendar 1 March 3193 BCE == Greg. Calendar 4 Feb. 3193 BCE

The year -3192 astronomical counting style corresponds to year 3193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

APRIL 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 56 46	15♓14'57	20♒17	22°R22	19♈36	12°R29	10♊10	8♐32	14♒59	19♉ 0	9°R24	16°R35	15♋ 2	6♒ 2	n.a.	T 1
F 2	11 0 43	16°12'15	2♓14	21♓53	20°47	12♍ 9	10°15	8°34	15° 2	19° 1	9♍22	16♋28	14°59	6° 9	n.a.	F 2
S 3	11 4 39	17° 9'31	14°20	21°23	21°58	11°49	10°21	8°35	15° 5	19° 2	9°21	16°19	14°56	6°16	n.a.	S 3
S 4	11 8 36	18° 6'46	26°37	20°51	23° 9	11°30	10°27	8°36	15° 8	19° 3	9°19	16° 8	14°53	6°22	n.a.	S 4
M 5	11 12 32	19° 4'01	9♈ 4	20°17	24°19	11°10	10°33	8°37	15°11	19° 5	9°17	15°57	14°50	6°29	n.a.	M 5
T 6	11 16 29	20° 1'14	21°43	19°44	25°30	10°50	10°39	8°38	15°14	19° 6	9°16	15°46	14°46	6°36	n.a.	T 6
W 7	11 20 25	20°58'26	4♉33	19°10	26°40	10°31	10°45	8°38	15°17	19° 7	9°14	15°37	14°43	6°42	n.a.	W 7
T 8	11 24 22	21°55'38	17°37	18°37	27°50	10°12	10°52	8°39	15°20	19° 9	9°12	15°30	14°40	6°49	n.a.	T 8
F 9	11 28 18	22°52'48	0♊53	18° 5	29° 1	9°53	10°58	8°40	15°23	19°10	9°11	15°26	14°37	6°56	n.a.	F 9
S 10	11 32 15	23°49'57	14°24	17°34	0♉11	9°35	11° 5	8°40	15°25	19°11	9° 9	15°24	14°34	7° 2	n.a.	S 10
S 11	11 36 12	24°47'05	28°11	17° 6	1°21	9°17	11°12	8°41	15°28	19°13	9° 8	15°D24	14°31	7° 9	n.a.	S 11
M12	11 40 8	25°44'12	12♋13	16°41	2°31	9° 0	11°19	8°41	15°31	19°14	9° 6	15°R24	14°27	7°16	n.a.	M12
T 13	11 44 5	26°41'18	26°32	16°19	3°41	8°43	11°26	8°41	15°34	19°16	9° 4	15°24	14°24	7°22	n.a.	T 13
W14	11 48 1	27°38'24	11♌ 5	16° 0	4°51	8°26	11°33	8°R41	15°37	19°17	9° 3	15°22	14°21	7°29	n.a.	W14
T 15	11 51 58	28°35'28	25°49	15°45	6° 1	8°10	11°40	8°41	15°39	19°19	9° 1	15°17	14°18	7°35	n.a.	T 15
F 16	11 55 54	29°32'31	10♍36	15°34	7°10	7°55	11°48	8°41	15°42	19°20	9° 0	15°10	14°15	7°42	n.a.	F 16
S 17	11 59 51	0♈29'34	25°21	15°27	8°20	7°40	11°56	8°41	15°45	19°22	8°58	15° 1	14°11	7°49	n.a.	S 17
S 18	12 3 48	1°26'36	9♎54	15°D24	9°29	7°26	12° 3	8°40	15°47	19°24	8°57	14°50	14° 8	7°55	n.a.	S 18
M19	12 7 44	2°23'38	24° 9	15°26	10°39	7°12	12°11	8°40	15°50	19°25	8°55	14°39	14° 5	8° 2	n.a.	M19
T 20	12 11 41	3°20'39	8♏ 0	15°33	11°48	6°59	12°19	8°39	15°53	19°27	8°54	14°29	14° 2	8° 9	n.a.	T 20
W21	12 15 37	4°17'40	21°25	15°44	12°57	6°47	12°27	8°39	15°55	19°29	8°52	14°21	13°59	8°15	n.a.	W21
T 22	12 19 34	5°14'41	4♐24	16° 0	14° 7	6°35	12°35	8°38	15°58	19°30	8°51	14°16	13°56	8°22	n.a.	T 22
F 23	12 23 30	6°11'42	17° 0	16°20	15°16	6°25	12°44	8°37	16° 0	19°32	8°49	14°13	13°52	8°29	n.a.	F 23
S 24	12 27 27	7° 8'43	29°16	16°45	16°25	6°15	12°52	8°36	16° 2	19°34	8°48	14°12	13°49	8°35	n.a.	S 24
S 25	12 31 23	8° 5'44	11♑17	17°14	17°33	6° 6	13° 1	8°35	16° 5	19°35	8°46	14°12	13°46	8°42	n.a.	S 25
M26	12 35 20	9° 2'45	23° 9	17°48	18°42	5°57	13° 9	8°34	16° 7	19°37	8°45	14°11	13°43	8°49	n.a.	M26
T 27	12 39 17	9°59'46	4♒57	18°26	19°51	5°49	13°18	8°33	16°10	19°39	8°44	14°10	13°40	8°55	n.a.	T 27
W28	12 43 13	10°56'47	16°46	19° 9	20°59	5°43	13°27	8°32	16°12	19°41	8°42	14° 7	13°37	9° 2	n.a.	W28
T 29	12 47 10	11°53'48	28°41	19°56	22° 8	5°37	13°36	8°30	16°14	19°43	8°41	14° 1	13°33	9° 9	n.a.	T 29
F 30	12 51 6	12♈50'49	10♓46	20♓47	23♉16	5♍31	13♊45	8♐29	16♒16	19♉45	8♍40	13♋53	13♋30	9♒15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s57	17s46	2s50	2s10	1n 2	9n 1	1n16	9n23	2n33	23n23	0n52	22s 1	0n15	17s31	0s48	17n 1	0s55	22n48	15n52	22n59	23n10	21s 1		n.a.
F 2	5 34	14 20	3 39	2 35	0 46	9 31	1 18	9 28	2 30	23 24	0 52	22 2	0 15	17 30	0 48	17 2	0 55	22 48	15 51	23 0	23 10	21 0		n.a.
S 3	5 12	10 16	4 18	3 2	0 30	10 1	1 21	9 33	2 27	23 25	0 52	22 2	0 15	17 29	0 48	17 2	0 55	22 49	15 51	23 1	23 11	20 59		n.a.
S 4	4 49	5 44	4 46	3 30	0 14	10 30	1 24	9 38	2 24	23 25	0 52	22 2	0 15	17 28	0 48	17 3	0 55	22 49	15 51	23 2	23 11	20 58		n.a.
M 5	4 26	0 55	5 1	3 59	0s 3	11 0	1 27	9 43	2 20	23 26	0 52	22 2	0 15	17 27	0 48	17 3	0 55	22 50	15 51	23 3	23 11	20 57		n.a.
T 6	4 3	4n 1	5 2	4 28	0 20	11 29	1 29	9 47	2 17	23 27	0 52	22 3	0 15	17 26	0 48	17 3	0 55	22 50	15 51	23 5	23 12	20 56		n.a.
W 7	3 40	8 52	4 47	4 57	0 36	11 57	1 32	9 52	2 14	23 28	0 51	22 3	0 15	17 25	0 48	17 4	0 55	22 51	15 51	23 6	23 12	20 56		n.a.
T 8	3 17	13 24	4 18	5 25	0 53	12 26	1 34	9 56	2 10	23 29	0 51	22 3	0 15	17 24	0 48	17 4	0 55	22 51	15 51	23 7	23 12	20 55		n.a.
F 9	2 54	17 22	3 34	5 53	1 9	12 54	1 37	10 0	2 7	23 30	0 51	22 3	0 15	17 24	0 48	17 5	0 55	22 52	15 50	23 7	23 13	20 54		n.a.
S 10	2 30	20 30	2 37	6 19	1 25	13 22	1 39	10 4	2 3	23 31	0 51	22 3	0 15	17 23	0 48	17 5	0 55	22 52	15 50	23 7	23 13	20 53		n.a.
S 11	2 7	22 31	1 30	6 44	1 39	13 49	1 42	10 7	2 0	23 32	0 51	22 3	0 15	17 22	0 48	17 6	0 55	22 53	15 50	23 7	23 14	20 52		n.a.
M12	1 44	23 11	0 17	7 7	1 54	14 16	1 44	10 11	1 56	23 33	0 51	22 3	0 15	17 21	0 48	17 6	0 54	22 53	15 50	23 7	23 14	20 51		n.a.
T 13	1 21	22 20	0n59	7 28	2 7	14 43	1 46	10 14	1 52	23 34	0 51	22 4	0 15	17 20	0 48	17 6	0 54	22 54	15 50	23 7	23 14	20 50		n.a.
W14	0 58	19 59	2 12	7 47	2 19	15 10	1 49	10 17	1 49	23 35	0 51	22 4	0 15	17 19	0 48	17 7	0 54	22 54	15 49	23 8	23 15	20 49		n.a.
T 15	0 34	16 19	3 17	8 4	2 31	15 36	1 51	10 20	1 45	23 36	0 51	22 4	0 15	17 19	0 48	17 7	0 54	22 55	15 49	23 8	23 15	20 48		n.a.
F 16	0 11	11 36	4 9	8 18	2 41	16 1	1 53	10 22	1 41	23 37	0 51	22 4	0 14	17 18	0 48	17 8	0 54	22 55	15 49	23 9	23 15	20 47		n.a.
S 17	0n12	6 13	4 44	8 29	2 51	16 27	1 55	10 24	1 37	23 38	0 51	22 4	0 14	17 17	0 48	17 8	0 54	22 55	15 49	23 10	23 16	20 46		n.a.
S 18	0 35	0 34	5 0	8 38	2 59	16 52	1 57	10 26	1 34	23 39	0 51	22 4	0 14	17 16	0 48	17 9	0 54	22 56	15 48	23 11	23 16	20 45		n.a.
M19	0 59	5s 0	4 57	8 43	3 6	17 16	1 59	10 28	1 30	23 40	0 51	22 4	0 14	17 15	0 49	17 9	0 54	22 56	15 48	23 13	23 16	20 44		n.a.
T 20	1 22	10 10	4 37	8 46	3 12	17 40	2 1	10 29	1 26	23 41	0 51	22 4	0 14	17 15	0 49	17 10	0 54	22 56	15 48	23 14	23 17	20 43		n.a.
W21	1 45	14 41	4 1	8 47	3 17	18 4	2 3	10 30	1 22	23 42	0 51	22 4	0 14	17 14	0 49	17 10	0 54	22 57	15 48	23 15	23 17	20 42		n.a.
T 22	2 8	18 22	3 14	8 44	3 21	18 27	2 5	10 31	1 18	23 43	0 51	22 4	0 14	17 13	0 49	17 11	0 54	22 57	15 47	23 15	23 17	20 41		n.a.
F 23	2 31	21 5	2 19	8 38	3 24	18 50	2 6	10 32	1 15	23 44	0 51	22 4	0 14	17 13	0 49	17 11	0 54	22 57	15 47	23 15	23 18	20 40		n.a.
S 24	2 54	22 44	1 18	8 30	3 26	19 12	2 8	10 32	1 11	23 45	0 51	22 4	0 14	17 12	0 49	17 12	0 54	22 58	15 47	23 16	23 18	20 39		n.a.
S 25	3 17	23 17	0 15	8 19	3 26	19 34	2 10	10 32	1 7	23 46	0 51	22 3	0 14	17 11	0 49	17 12	0 54	22 58	15 46	23 16	23 18	20 38		n.a.
M26	3 40	22 46	0s47	8 5	3 26	19 55	2 11	10 32	1 3	23 47	0 51	22 3	0 14	17 10	0 49	17 13	0 54	22 58	15 46	23 16	23 19	20 37		n.a.
T 27	4 3	21 15	1 48	7 49	3 25	20 16	2 12	10 31	0 59	23 48	0 51	22 3	0 14	17 10	0 49	17 13	0 54	22 58	15 46	23 16	23 19	20 36		n.a.
W28	4 26	18 47	2 43	7 30	3 23	20 36	2 14	10 30	0 56	23 49	0 51	22 3	0 14	17 9	0 49	17 14	0 54	22 59	15 45	23 16	23 19	20 35		n.a.
T 29	4 49	15 31	3 32	7 9	3 20	20 55	2 15	10 29	0 52	23 51	0 51	22 3	0 14	17 8	0 49	17 14	0 54	22 59	15 45	23 17	23 20	20 34		n.a.
F 30	5n12	11s35	4s12	6s45	3s17	21n15	2n16	10n28	0n48	23n52	0n51	22s 3	0n13	17s 8	0s49	17n15	0s54	22n59	15n45	23n18	23n20	20s32		n.a.

Julian Day Number = 555270.5, Delta T = 22h32m57s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'12, Lahiri = -47°53'11 Julian Calendar 1 Apr. 3193 BCE == Greg. Calendar 6 March 3193 BCE

The year -3192 astronomical counting style corresponds to year 3193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

MAY 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 3	13♈47'50	23♓ 2	21♓42	24♉24	5°R27	13♊54	8°R27	16♒19	19♉46	8°R38	13°R42	13♋27	9♒22	n.a.	S 1
S 2	12 58 59	14°44'51	5♈32	22°41	25°32	5♍24	14° 4	8♐26	16°21	19°48	8♍37	13♋30	13°24	9°29	n.a.	S 2
M 3	13 2 56	15°41'52	18°17	23°44	26°40	5°21	14°13	8°24	16°23	19°50	8°36	13°17	13°21	9°35	n.a.	M 3
T 4	13 6 53	16°38'53	1♉15	24°51	27°48	5°19	14°23	8°22	16°25	19°52	8°35	13° 4	13°17	9°42	n.a.	T 4
W 5	13 10 49	17°35'54	14°26	26° 2	28°56	5°18	14°32	8°20	16°27	19°54	8°33	12°54	13°14	9°49	n.a.	W 5
T 6	13 14 46	18°32'55	27°48	27°17	0♊ 3	5°D18	14°42	8°18	16°29	19°56	8°32	12°46	13°11	9°55	n.a.	T 6
F 7	13 18 42	19°29'57	11♊21	28°35	1°11	5°19	14°52	8°16	16°31	19°58	8°31	12°40	13° 8	10° 2	n.a.	F 7
S 8	13 22 39	20°26'58	25° 3	29°57	2°18	5°20	15° 2	8°14	16°33	20° 0	8°30	12°38	13° 5	10° 9	n.a.	S 8
S 9	13 26 35	21°23'59	8♋55	1♈23	3°25	5°23	15°12	8°11	16°35	20° 2	8°29	12°D37	13° 2	10°15	n.a.	S 9
M10	13 30 32	22°21'00	22°56	2°53	4°33	5°26	15°22	8° 9	16°37	20° 4	8°28	12°R37	12°58	10°22	n.a.	M10
T 11	13 34 29	23°18'01	7♌ 5	4°26	5°40	5°30	15°32	8° 7	16°38	20° 6	8°27	12°36	12°55	10°29	n.a.	T 11
W12	13 38 25	24°15'02	21°22	6° 2	6°46	5°35	15°42	8° 4	16°40	20° 8	8°26	12°34	12°52	10°35	n.a.	W12
T 13	13 42 22	25°12'03	5♍44	7°42	7°53	5°41	15°52	8° 1	16°42	20°10	8°25	12°30	12°49	10°42	n.a.	T 13
F 14	13 46 18	26° 9'05	20° 7	9°25	8°59	5°47	16° 3	7°59	16°44	20°12	8°24	12°23	12°46	10°49	n.a.	F 14
S 15	13 50 15	27° 6'06	4♎28	11°11	10° 6	5°54	16°13	7°56	16°45	20°14	8°23	12°13	12°42	10°55	n.a.	S 15
S 16	13 54 11	28° 3'08	18°39	13° 1	11°12	6° 2	16°24	7°53	16°47	20°16	8°22	12° 3	12°39	11° 2	n.a.	S 16
M17	13 58 8	29° 0'10	2♏36	14°53	12°18	6°11	16°35	7°50	16°48	20°18	8°21	11°52	12°36	11° 9	n.a.	M17
T 18	14 2 5	29°57'12	16°13	16°48	13°24	6°20	16°45	7°47	16°50	20°20	8°20	11°42	12°33	11°15	n.a.	T 18
W19	14 6 1	0♉54'16	29°30	18°46	14°29	6°31	16°56	7°44	16°51	20°23	8°19	11°33	12°30	11°22	n.a.	W19
T 20	14 9 58	1°51'20	12♐24	20°45	15°35	6°42	17° 7	7°41	16°53	20°25	8°18	11°28	12°27	11°29	n.a.	T 20
F 21	14 13 54	2°48'25	24°57	22°47	16°40	6°53	17°18	7°37	16°54	20°27	8°18	11°24	12°23	11°35	n.a.	F 21
S 22	14 17 51	3°45'31	7♑13	24°51	17°45	7° 5	17°29	7°34	16°55	20°29	8°17	11°D23	12°20	11°42	n.a.	S 22
S 23	14 21 47	4°42'38	19°14	26°56	18°50	7°18	17°40	7°31	16°57	20°31	8°16	11°23	12°17	11°49	n.a.	S 23
M24	14 25 44	5°39'46	1♒ 7	29° 2	19°55	7°32	17°51	7°27	16°58	20°33	8°15	11°R24	12°14	11°55	n.a.	M24
T 25	14 29 41	6°36'55	12°57	1♉ 8	20°59	7°47	18° 3	7°24	16°59	20°35	8°15	11°24	12°11	12° 2	n.a.	T 25
W26	14 33 37	7°34'05	24°48	3°16	22° 3	8° 2	18°14	7°20	17° 0	20°38	8°14	11°22	12° 8	12° 9	n.a.	W26
T 27	14 37 34	8°31'15	6♓46	5°23	23° 8	8°17	18°25	7°17	17° 1	20°40	8°14	11°18	12° 4	12°15	n.a.	T 27
F 28	14 41 30	9°28'27	18°56	7°31	24°11	8°33	18°37	7°13	17° 2	20°42	8°13	11°13	12° 1	12°22	n.a.	F 28
S 29	14 45 27	10°25'40	1♈20	9°38	25°15	8°50	18°48	7° 9	17° 3	20°44	8°12	11° 5	11°58	12°29	n.a.	S 29
S 30	14 49 23	11°22'55	14° 1	11°45	26°19	9° 8	19° 0	7° 5	17° 4	20°46	8°12	10°55	11°55	12°35	n.a.	S 30
M31	14 53 20	12♉20'10	27♈ 1	13♉50	27♊22	9♍26	19♊11	7♐ 1	17♒ 5	20♉49	8♍11	10♋45	11♋52	12♒42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n34	7s 7	4s41	6s18	3s12	21n33	2n17	10n26	0n45	23n53	0n51	22s 3	0n13	17s 7	0s49	17n15	0s54	22n59	15n44	23n19	23n20	20s31		n.a.
S 2	5 57	2 17	4 57	5 50	3 7	21 51	2 18	10 24	0 41	23 54	0 51	22 2	0 13	17 6	0 49	17 16	0 54	22 59	15 44	23 20	23 21	20 30		n.a.
M 3	6 20	2n45	4 59	5 18	3 1	22 9	2 19	10 22	0 38	23 55	0 51	22 2	0 13	17 6	0 49	17 17	0 54	22 59	15 43	23 21	23 21	20 29		n.a.
T 4	6 42	7 45	4 46	4 45	2 55	22 26	2 20	10 19	0 34	23 56	0 51	22 2	0 13	17 5	0 49	17 17	0 54	23 0	15 43	23 23	23 21	20 28		n.a.
W 5	7 4	12 29	4 17	4 10	2 47	22 42	2 20	10 16	0 31	23 57	0 51	22 2	0 13	17 5	0 49	17 18	0 54	23 0	15 43	23 24	23 22	20 27		n.a.
T 6	7 27	16 42	3 33	3 32	2 39	22 57	2 21	10 13	0 27	23 58	0 51	22 1	0 13	17 4	0 49	17 18	0 54	23 0	15 42	23 24	23 22	20 26		n.a.
F 7	7 49	20 6	2 37	2 52	2 31	23 13	2 21	10 10	0 24	24 0	0 51	22 1	0 13	17 3	0 49	17 19	0 54	23 0	15 42	23 25	23 22	20 25		n.a.
S 8	8 11	22 25	1 32	2 11	2 22	23 27	2 22	10 6	0 20	24 1	0 51	22 1	0 13	17 3	0 49	17 19	0 54	23 0	15 41	23 25	23 23	20 24		n.a.
S 9	8 33	23 24	0 20	1 27	2 13	23 41	2 22	10 2	0 17	24 2	0 51	22 1	0 13	17 2	0 49	17 20	0 54	23 0	15 41	23 25	23 23	20 23		n.a.
M10	8 55	22 56	0n54	0 42	2 3	23 54	2 22	9 58	0 14	24 3	0 51	22 0	0 13	17 2	0 49	17 20	0 54	23 0	15 41	23 25	23 23	20 22		n.a.
T 11	9 16	20 59	2 6	0n 5	1 52	24 7	2 22	9 53	0 10	24 4	0 51	22 0	0 13	17 1	0 49	17 21	0 54	23 0	15 40	23 25	23 24	20 20		n.a.
W12	9 38	17 43	3 10	0 54	1 42	24 19	2 22	9 48	0 7	24 5	0 51	22 0	0 13	17 1	0 49	17 22	0 54	23 0	15 40	23 26	23 24	20 19		n.a.
T 13	9 59	13 23	4 2	1 45	1 31	24 30	2 22	9 43	0 4	24 6	0 51	21 59	0 12	17 0	0 49	17 22	0 54	23 0	15 39	23 26	23 24	20 18		n.a.
F 14	10 21	8 16	4 39	2 37	1 19	24 41	2 21	9 38	0 1	24 8	0 51	21 59	0 12	17 0	0 49	17 23	0 53	23 0	15 39	23 27	23 24	20 17		n.a.
S 15	10 42	2 44	4 59	3 30	1 8	24 51	2 21	9 32	0s 2	24 9	0 51	21 59	0 12	16 59	0 49	17 23	0 53	23 0	15 38	23 28	23 25	20 16		n.a.
S 16	11 3	2s53	5 0	4 24	0 56	25 0	2 21	9 27	0 5	24 10	0 51	21 58	0 12	16 59	0 49	17 24	0 53	23 0	15 38	23 29	23 25	20 15		n.a.
M17	11 23	8 16	4 42	5 19	0 45	25 9	2 20	9 21	0 8	24 11	0 51	21 58	0 12	16 58	0 49	17 25	0 53	23 0	15 37	23 30	23 25	20 14		n.a.
T 18	11 44	13 8	4 9	6 15	0 33	25 17	2 19	9 14	0 11	24 12	0 51	21 57	0 12	16 58	0 50	17 25	0 53	23 0	15 37	23 31	23 26	20 12		n.a.
W19	12 5	17 14	3 23	7 12	0 22	25 24	2 18	9 8	0 14	24 13	0 51	21 57	0 12	16 58	0 50	17 26	0 53	23 0	15 36	23 31	23 26	20 11		n.a.
T 20	12 25	20 24	2 28	8 9	0 10	25 31	2 17	9 1	0 17	24 14	0 51	21 56	0 12	16 57	0 50	17 26	0 53	23 0	15 36	23 32	23 26	20 10		n.a.
F 21	12 45	22 30	1 26	9 6	0n 1	25 36	2 16	8 54	0 19	24 15	0 51	21 56	0 12	16 57	0 50	17 27	0 53	22 59	15 35	23 32	23 27	20 9		n.a.
S 22	13 5	23 28	0 22	10 2	0 12	25 42	2 15	8 47	0 22	24 16	0 51	21 56	0 12	16 56	0 50	17 28	0 53	22 59	15 35	23 32	23 27	20 8		n.a.
S 23	13 25	23 18	0s42	10 59	0 23	25 46	2 13	8 39	0 25	24 17	0 51	21 55	0 12	16 56	0 50	17 28	0 53	22 59	15 34	23 32	23 27	20 7		n.a.
M24	13 44	22 5	1 43	11 54	0 33	25 50	2 12	8 32	0 28	24 18	0 51	21 55	0 12	16 56	0 50	17 29	0 53	22 59	15 34	23 32	23 28	20 5		n.a.
T 25	14 4	19 54	2 40	12 49	0 42	25 53	2 10	8 24	0 30	24 19	0 51	21 54	0 11	16 55	0 50	17 29	0 53	22 59	15 33	23 32	23 28	20 4		n.a.
W26	14 23	16 52	3 30	13 43	0 52	25 56	2 9	8 16	0 33	24 21	0 51	21 54	0 11	16 55	0 50	17 30	0 53	22 58	15 33	23 32	23 28	20 3		n.a.
T 27	14 42	13 7	4 11	14 35	1 0	25 58	2 7	8 8	0 35	24 22	0 51	21 53	0 11	16 55	0 50	17 31	0 53	22 58	15 32	23 33	23 28	20 2		n.a.
F 28	15 0	8 47	4 42	15 26	1 8	25 59	2 5	7 59	0 38	24 23	0 51	21 52	0 11	16 54	0 50	17 31	0 53	22 58	15 32	23 33	23 29	20 1		n.a.
S 29	15 19	4 2	5 0	16 15	1 16	25 59	2 2	7 50	0 40	24 24	0 51	21 52	0 11	16 54	0 50	17 32	0 53	22 58	15 31	23 34	23 29	19 59		n.a.
S 30	15 37	1n 1	5 4	17 2	1 22	25 59	2 0	7 41	0 42	24 25	0 51	21 51	0 11	16 54	0 50	17 32	0 53	22 57	15 31	23 35	23 29	19 58		n.a.
M31	15n55	6n 8	4s53	17n47	1n28	25n58	1n58	7n32	0s45	24n26	0n51	21s51	0n11	16s54	0s50	17n33	0s53	22n57	15n30	23n35	23n30	19s57		n.a.

Julian Day Number = 555300.5, Delta T = 22h32m54s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'08, Lahiri = -47°53'07 Julian Calendar 1 May 3193 BCE == Greg. Calendar 5 Apr. 3193 BCE

The year -3192 astronomical counting style corresponds to year 3193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

JUNE 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 57 17	13♉17'26	10♉18	15♉55	28♊25	9♍45	19♊23	6°R57	17♒ 6	20♉51	8°R11	10°R35	11♋48	12♒49	n.a.	T 1
W 2	15 1 13	14°14'44	23°51	17°59	29°28	10° 4	19°35	6♐53	17° 7	20°53	8♍11	10♋27	11°45	12°55	n.a.	W 2
T 3	15 5 10	15°12'02	7♊38	20° 2	0♋30	10°24	19°47	6°49	17° 8	20°55	8°10	10°21	11°42	13° 2	n.a.	T 3
F 4	15 9 6	16° 9'22	21°34	22° 4	1°32	10°44	19°59	6°45	17° 8	20°57	8°10	10°17	11°39	13° 9	n.a.	F 4
S 5	15 13 3	17° 6'42	5♋37	24° 4	2°34	11° 5	20°11	6°41	17° 9	21° 0	8°10	10°D16	11°36	13°15	n.a.	S 5
S 6	15 16 59	18° 4'04	19°45	26° 2	3°36	11°27	20°23	6°37	17°10	21° 2	8° 9	10°16	11°33	13°22	n.a.	S 6
M 7	15 20 56	19° 1'26	3♌55	27°59	4°37	11°49	20°35	6°33	17°10	21° 4	8° 9	10°17	11°29	13°29	n.a.	M 7
T 8	15 24 53	19°58'49	18° 5	29°55	5°38	12°12	20°47	6°29	17°11	21° 6	8° 9	10°R18	11°26	13°35	n.a.	T 8
W 9	15 28 49	20°56'14	2♍14	1♊49	6°39	12°35	20°59	6°24	17°11	21° 9	8° 9	10°17	11°23	13°42	n.a.	W 9
T 10	15 32 46	21°53'39	16°21	3°42	7°39	12°58	21°11	6°20	17°12	21°11	8° 8	10°15	11°20	13°49	n.a.	T 10
F 11	15 36 42	22°51'05	0♎23	5°33	8°39	13°22	21°23	6°16	17°12	21°13	8° 8	10°10	11°17	13°55	n.a.	F 11
S 12	15 40 39	23°48'32	14°17	7°22	9°39	13°47	21°35	6°11	17°12	21°15	8° 8	10° 4	11°13	14° 2	n.a.	S 12
S 13	15 44 35	24°46'00	28° 2	9°10	10°39	14°12	21°48	6° 7	17°12	21°18	8° 8	9°57	11°10	14° 9	n.a.	S 13
M14	15 48 32	25°43'29	11♏34	10°56	11°38	14°37	22° 0	6° 2	17°13	21°20	8°D 8	9°50	11° 7	14°15	n.a.	M14
T 15	15 52 28	26°41'00	24°50	12°41	12°36	15° 3	22°13	5°58	17°13	21°22	8° 8	9°43	11° 4	14°22	n.a.	T 15
W16	15 56 25	27°38'33	7♐50	14°25	13°35	15°29	22°25	5°53	17°13	21°24	8° 8	9°38	11° 1	14°29	n.a.	W16
T 17	16 0 22	28°36'07	20°32	16° 6	14°32	15°56	22°38	5°49	17°13	21°26	8° 8	9°34	10°58	14°35	n.a.	T 17
F 18	16 4 18	29°33'42	2♑58	17°47	15°30	16°23	22°50	5°44	17°R13	21°29	8° 9	9°32	10°54	14°42	n.a.	F 18
S 19	16 8 15	0♒31'20	15° 9	19°25	16°27	16°51	23° 3	5°40	17°13	21°31	8° 9	9°D32	10°51	14°49	n.a.	S 19
S 20	16 12 11	1°28'59	27° 9	21° 3	17°23	17°19	23°15	5°35	17°13	21°33	8° 9	9°33	10°48	14°55	n.a.	S 20
M21	16 16 8	2°26'40	9♒ 2	22°38	18°19	17°47	23°28	5°31	17°13	21°35	8° 9	9°35	10°45	15° 2	n.a.	M21
T 22	16 20 4	3°24'22	20°52	24°13	19°15	18°16	23°40	5°26	17°13	21°37	8° 9	9°37	10°42	15° 9	n.a.	T 22
W23	16 24 1	4°22'07	2♓43	25°45	20°10	18°45	23°53	5°22	17°12	21°40	8°10	9°R37	10°39	15°15	n.a.	W23
T 24	16 27 58	5°19'53	14°42	27°17	21° 5	19°14	24° 6	5°17	17°12	21°42	8°10	9°37	10°35	15°22	n.a.	T 24
F 25	16 31 54	6°17'41	26°53	28°47	21°59	19°44	24°19	5°13	17°12	21°44	8°10	9°35	10°32	15°29	n.a.	F 25
S 26	16 35 51	7°15'32	9♈19	0♋15	22°52	20°14	24°31	5° 8	17°11	21°46	8°11	9°32	10°29	15°35	n.a.	S 26
S 27	16 39 47	8°13'24	22° 6	1°42	23°45	20°44	24°44	5° 3	17°11	21°48	8°11	9°28	10°26	15°42	n.a.	S 27
M28	16 43 44	9°11'18	5♉14	3° 7	24°38	21°15	24°57	4°59	17°11	21°50	8°12	9°23	10°23	15°49	n.a.	M28
T 29	16 47 40	10° 9'14	18°44	4°31	25°30	21°46	25°10	4°54	17°10	21°53	8°12	9°18	10°19	15°55	n.a.	T 29
W30	16 51 37	11♊ 7'13	2♊35	5♋53	26♋21	22♍18	25♊23	4♐50	17♒10	21♉55	8♍13	9♋14	10♋16	16♒ 2	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n13	11n 5	4s25	18n30	1n34	25n57	1n55	7n23	0s47	24n27	0n51	21s50	0n11	16s54	0s50	17n34	0s53	22n57	15n30	23n36	23n30	19s56		n.a.
W 2	16 31	15 37	3 42	19 11	1 38	25 54	1 52	7 14	0 49	24 28	0 51	21 50	0 11	16 53	0 50	17 34	0 53	22 56	15 29	23 37	23 30	19 54		n.a.
T 3	16 48	19 24	2 46	19 50	1 42	25 52	1 49	7 4	0 51	24 29	0 51	21 49	0 11	16 53	0 50	17 35	0 53	22 56	15 29	23 37	23 30	19 53		n.a.
F 4	17 5	22 7	1 39	20 26	1 46	25 48	1 46	6 54	0 54	24 30	0 51	21 48	0 11	16 53	0 50	17 36	0 53	22 56	15 28	23 38	23 31	19 52		n.a.
S 5	17 22	23 30	0 25	21 0	1 49	25 44	1 43	6 44	0 56	24 30	0 51	21 48	0 10	16 53	0 50	17 36	0 53	22 55	15 28	23 38	23 31	19 51		n.a.
S 6	17 38	23 23	0n51	21 32	1 51	25 39	1 40	6 34	0 58	24 31	0 51	21 47	0 10	16 53	0 50	17 37	0 53	22 55	15 27	23 38	23 31	19 49		n.a.
M 7	17 55	21 46	2 4	22 1	1 52	25 34	1 36	6 23	1 0	24 32	0 51	21 46	0 10	16 52	0 50	17 37	0 53	22 55	15 26	23 38	23 32	19 48		n.a.
T 8	18 11	18 47	3 9	22 28	1 53	25 28	1 33	6 13	1 2	24 33	0 51	21 46	0 10	16 52	0 50	17 38	0 53	22 54	15 26	23 38	23 32	19 47		n.a.
W 9	18 26	14 42	4 3	22 53	1 53	25 21	1 29	6 2	1 4	24 34	0 51	21 45	0 10	16 52	0 50	17 39	0 53	22 54	15 25	23 38	23 32	19 46		n.a.
T 10	18 42	9 50	4 42	23 16	1 53	25 14	1 25	5 51	1 6	24 35	0 51	21 44	0 10	16 52	0 50	17 39	0 53	22 53	15 25	23 38	23 32	19 44		n.a.
F 11	18 57	4 28	5 4	23 36	1 52	25 6	1 21	5 40	1 7	24 36	0 51	21 44	0 10	16 52	0 51	17 40	0 53	22 53	15 24	23 38	23 33	19 43		n.a.
S 12	19 11	1s 4	5 7	23 54	1 51	24 57	1 17	5 28	1 9	24 37	0 51	21 43	0 10	16 52	0 51	17 40	0 53	22 52	15 24	23 39	23 33	19 42		n.a.
S 13	19 26	6 29	4 53	24 10	1 49	24 48	1 12	5 17	1 11	24 38	0 51	21 42	0 10	16 52	0 51	17 41	0 53	22 52	15 23	23 39	23 33	19 40		n.a.
M14	19 40	11 31	4 23	24 24	1 46	24 38	1 8	5 5	1 13	24 38	0 51	21 42	0 10	16 52	0 51	17 42	0 53	22 51	15 22	23 40	23 34	19 39		n.a.
T 15	19 54	15 55	3 38	24 36	1 44	24 28	1 3	4 53	1 15	24 39	0 51	21 41	0 10	16 52	0 51	17 42	0 53	22 51	15 22	23 40	23 34	19 38		n.a.
W16	20 7	19 28	2 43	24 46	1 40	24 18	0 58	4 41	1 16	24 40	0 51	21 40	0 9	16 52	0 51	17 43	0 53	22 50	15 21	23 41	23 34	19 36		n.a.
T 17	20 21	22 0	1 41	24 53	1 36	24 6	0 53	4 29	1 18	24 41	0 51	21 40	0 9	16 52	0 51	17 43	0 53	22 50	15 21	23 41	23 34	19 35		n.a.
F 18	20 34	23 25	0 36	24 59	1 32	23 54	0 48	4 17	1 20	24 41	0 51	21 39	0 9	16 52	0 51	17 44	0 53	22 49	15 20	23 41	23 35	19 34		n.a.
S 19	20 46	23 39	0s31	25 4	1 28	23 42	0 43	4 5	1 21	24 42	0 51	21 38	0 9	16 52	0 51	17 45	0 53	22 48	15 20	23 41	23 35	19 32		n.a.
S 20	20 58	22 48	1 35	25 6	1 23	23 29	0 37	3 52	1 23	24 43	0 51	21 37	0 9	16 52	0 51	17 45	0 53	22 48	15 19	23 41	23 35	19 31		n.a.
M21	21 10	20 55	2 34	25 7	1 17	23 16	0 31	3 40	1 24	24 44	0 51	21 37	0 9	16 52	0 51	17 46	0 53	22 47	15 18	23 41	23 35	19 30		n.a.
T 22	21 22	18 9	3 26	25 6	1 12	23 2	0 26	3 27	1 26	24 44	0 51	21 36	0 9	16 52	0 51	17 46	0 53	22 47	15 18	23 41	23 36	19 28		n.a.
W23	21 33	14 38	4 10	25 4	1 6	22 48	0 20	3 14	1 27	24 45	0 51	21 35	0 9	16 52	0 51	17 47	0 53	22 46	15 17	23 41	23 36	19 27		n.a.
T 24	21 43	10 31	4 44	25 0	0 59	22 34	0 13	3 1	1 28	24 46	0 51	21 35	0 9	16 53	0 51	17 48	0 53	22 45	15 17	23 41	23 36	19 26		n.a.
F 25	21 54	5 55	5 5	24 55	0 53	22 19	0 7	2 48	1 30	24 46	0 51	21 34	0 9	16 53	0 51	17 48	0 53	22 45	15 16	23 41	23 36	19 24		n.a.
S 26	22 4	0 59	5 13	24 48	0 46	22 3	0 1	2 34	1 31	24 47	0 52	21 33	0 8	16 53	0 51	17 49	0 53	22 44	15 16	23 41	23 37	19 23		n.a.
S 27	22 13	4n 7	5 5	24 40	0 38	21 47	0s 6	2 21	1 33	24 47	0 52	21 32	0 8	16 53	0 51	17 49	0 53	22 43	15 15	23 41	23 37	19 22		n.a.
M28	22 23	9 11	4 42	24 31	0 31	21 31	0 13	2 7	1 34	24 48	0 52	21 32	0 8	16 53	0 51	17 50	0 53	22 43	15 14	23 42	23 37	19 20		n.a.
T 29	22 32	13 57	4 2	24 21	0 23	21 15	0 20	1 54	1 35	24 48	0 52	21 31	0 8	16 53	0 51	17 50	0 53	22 42	15 14	23 42	23 37	19 19		n.a.
W30	22n40	18n 8	3s 7	24n 9	0n15	20n58	0s27	1n40	1s36	24n49	0n52	21s30	0n 8	16s54	0s51	17n51	0s53	22n41	15n13	23n42	23n38	19s18		n.a.

Julian Day Number = 555331.5, Delta T = 22h32m51s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'04, Lahiri = -47°53'03 Julian Calendar 1 June 3193 BCE == Greg. Calendar 6 May 3193 BCE

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

JULY 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 33	12♊ 5'13	16♊44	7♋13	27♋11	22♍50	25♊36	4°R45	17°R 9	21♉57	8♍13	9°R12	10♋13	16♒ 9	n.a.	T 1
F 2	16 59 30	13° 3'15	1♋ 5	8°32	28° 1	23°22	25°49	4♐41	17♒ 8	21°59	8°14	9♋10	10°10	16°15	n.a.	F 2
S 3	17 3 27	14° 1'18	15°35	9°49	28°50	23°54	26° 2	4°36	17° 8	22° 1	8°14	9°D10	10° 7	16°22	n.a.	S 3
S 4	17 7 23	14°59'24	0♌ 7	11° 4	29°39	24°27	26°15	4°32	17° 7	22° 3	8°15	9°11	10° 4	16°29	n.a.	S 4
M 5	17 11 20	15°57'31	14°36	12°17	0♌26	25° 0	26°28	4°27	17° 6	22° 5	8°16	9°12	10° 0	16°35	n.a.	M 5
T 6	17 15 16	16°55'40	28°58	13°28	1°13	25°33	26°41	4°23	17° 5	22° 7	8°17	9°14	9°57	16°42	n.a.	T 6
W 7	17 19 13	17°53'50	13♍11	14°38	1°59	26° 7	26°54	4°19	17° 4	22° 9	8°17	9°R14	9°54	16°49	n.a.	W 7
T 8	17 23 9	18°52'02	27°12	15°45	2°44	26°41	27° 7	4°14	17° 3	22°11	8°18	9°14	9°51	16°55	n.a.	T 8
F 9	17 27 6	19°50'15	11♎ 0	16°50	3°29	27°15	27°20	4°10	17° 2	22°14	8°19	9°13	9°48	17° 2	n.a.	F 9
S 10	17 31 2	20°48'31	24°35	17°52	4°12	27°49	27°33	4° 6	17° 1	22°16	8°20	9°11	9°45	17° 9	n.a.	S 10
S 11	17 34 59	21°46'48	7♏56	18°52	4°54	28°24	27°46	4° 1	17° 0	22°18	8°21	9° 9	9°41	17°15	n.a.	S 11
M12	17 38 55	22°45'07	21° 3	19°50	5°36	28°59	27°59	3°57	16°59	22°20	8°22	9° 7	9°38	17°22	n.a.	M12
T 13	17 42 52	23°43'27	3♐56	20°45	6°16	29°34	28°12	3°53	16°58	22°21	8°23	9° 4	9°35	17°29	n.a.	T 13
W14	17 46 49	24°41'50	16°36	21°36	6°55	0♎ 9	28°25	3°49	16°57	22°23	8°24	9° 3	9°32	17°35	n.a.	W14
T 15	17 50 45	25°40'15	29° 2	22°25	7°33	0°45	28°39	3°45	16°55	22°25	8°25	9° 2	9°29	17°42	n.a.	T 15
F 16	17 54 42	26°38'42	11♑17	23°10	8°10	1°21	28°52	3°41	16°54	22°27	8°26	9°D 2	9°25	17°49	n.a.	F 16
S 17	17 58 38	27°37'12	23°21	23°51	8°45	1°57	29° 5	3°37	16°53	22°29	8°27	9° 2	9°22	17°56	n.a.	S 17
S 18	18 2 35	28°35'43	5♒17	24°28	9°20	2°33	29°18	3°33	16°51	22°31	8°28	9° 3	9°19	18° 2	n.a.	S 18
M19	18 6 31	29°34'17	17° 8	25° 2	9°53	3° 9	29°31	3°29	16°50	22°33	8°29	9° 4	9°16	18° 9	n.a.	M19
T 20	18 10 28	0♋32'53	28°58	25°30	10°24	3°46	29°44	3°25	16°49	22°35	8°30	9° 5	9°13	18°16	n.a.	T 20
W21	18 14 24	1°31'31	10♓49	25°54	10°55	4°23	29°57	3°22	16°47	22°37	8°32	9° 6	9°10	18°22	n.a.	W21
T 22	18 18 21	2°30'12	22°47	26°13	11°23	5° 0	0♋11	3°18	16°46	22°38	8°33	9° 6	9° 6	18°29	n.a.	T 22
F 23	18 22 17	3°28'55	4♈55	26°26	11°51	5°37	0°24	3°14	16°44	22°40	8°34	9°R 6	9° 3	18°36	n.a.	F 23
S 24	18 26 14	4°27'41	17°20	26°34	12°16	6°15	0°37	3°11	16°42	22°42	8°35	9° 6	9° 0	18°42	n.a.	S 24
S 25	18 30 11	5°26'29	0♉ 4	26°R35	12°40	6°52	0°50	3° 7	16°41	22°44	8°37	9° 6	8°57	18°49	n.a.	S 25
M26	18 34 7	6°25'20	13°11	26°29	13° 3	7°30	1° 3	3° 4	16°39	22°46	8°38	9° 5	8°54	18°56	n.a.	M26
T 27	18 38 4	7°24'13	26°44	26°17	13°23	8° 8	1°16	3° 0	16°37	22°47	8°40	9° 5	8°51	19° 2	n.a.	T 27
W28	18 42 0	8°23'09	10♊42	25°58	13°42	8°47	1°29	2°57	16°36	22°49	8°41	9° 5	8°47	19° 9	n.a.	W28
T 29	18 45 57	9°22'07	25° 3	25°31	13°59	9°25	1°42	2°54	16°34	22°51	8°43	9°D 5	8°44	19°16	n.a.	T 29
F 30	18 49 53	10°21'07	9♋44	24°58	14°13	10° 4	1°56	2°51	16°32	22°52	8°44	9°R 5	8°41	19°22	n.a.	F 30
S 31	18 53 50	11♋20'10	24♋36	24♋17	14♌26	10♎42	2♋ 9	2♐48	16♒30	22♉54	8♍46	9♋ 5	8♋38	19♒29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n48	21n22	2s 0	23n57	0n 7	20n41	0s35	1n26	1s37	24n50	0n52	21s29	0n 8	16s54	0s51	17n52	0s53	22n40	15n13	23n43	23n38	19s16			n.a.
F 2	22 56	23 18	0 44	23 44	0s 2	20 23	0 42	1 12	1 39	24 50	0 52	21 29	0 8	16 54	0 51	17 52	0 53	22 40	15 12	23 43	23 38	19 15			n.a.
S 3	23 3	23 41	0n35	23 29	0 11	20 5	0 50	0 58	1 40	24 50	0 52	21 28	0 8	16 54	0 51	17 53	0 53	22 39	15 12	23 43	23 38	19 13			n.a.
S 4	23 10	22 28	1 53	23 14	0 19	19 47	0 58	0 43	1 41	24 51	0 52	21 27	0 8	16 55	0 52	17 53	0 53	22 38	15 11	23 43	23 39	19 12			n.a.
M 5	23 16	19 46	3 3	22 59	0 29	19 29	1 6	0 29	1 42	24 51	0 52	21 26	0 8	16 55	0 52	17 54	0 53	22 37	15 10	23 43	23 39	19 11			n.a.
T 6	23 23	15 52	4 1	22 43	0 38	19 11	1 14	0 14	1 43	24 52	0 52	21 26	0 7	16 55	0 52	17 54	0 53	22 36	15 10	23 42	23 39	19 9			n.a.
W 7	23 28	11 7	4 44	22 26	0 47	18 52	1 23	0s 0	1 44	24 52	0 52	21 25	0 7	16 55	0 52	17 55	0 53	22 36	15 9	23 42	23 39	19 8			n.a.
T 8	23 33	5 50	5 9	22 8	0 57	18 33	1 31	0 15	1 45	24 53	0 52	21 24	0 7	16 56	0 52	17 55	0 53	22 35	15 9	23 42	23 40	19 6			n.a.
F 9	23 38	0 21	5 15	21 51	1 7	18 14	1 40	0 30	1 46	24 53	0 52	21 23	0 7	16 56	0 52	17 56	0 53	22 34	15 8	23 42	23 40	19 5			n.a.
S 10	23 43	5s 3	5 4	21 33	1 16	17 55	1 49	0 44	1 47	24 53	0 52	21 23	0 7	16 57	0 52	17 56	0 53	22 33	15 8	23 43	23 40	19 3			n.a.
S 11	23 46	10 9	4 37	21 15	1 26	17 36	1 58	0 59	1 48	24 54	0 52	21 22	0 7	16 57	0 52	17 57	0 53	22 32	15 7	23 43	23 40	19 2			n.a.
M12	23 50	14 42	3 55	20 57	1 36	17 17	2 8	1 14	1 49	24 54	0 53	21 21	0 7	16 57	0 52	17 57	0 53	22 31	15 7	23 43	23 41	19 1			n.a.
T 13	23 53	18 29	3 2	20 39	1 46	16 58	2 17	1 29	1 50	24 54	0 53	21 21	0 7	16 58	0 52	17 58	0 53	22 30	15 6	23 43	23 41	18 59			n.a.
W14	23 56	21 20	2 1	20 21	1 56	16 38	2 27	1 45	1 50	24 54	0 53	21 20	0 7	16 58	0 52	17 59	0 53	22 30	15 5	23 43	23 41	18 58			n.a.
T 15	23 58	23 7	0 55	20 3	2 6	16 19	2 37	2 0	1 51	24 55	0 53	21 19	0 7	16 59	0 52	17 59	0 53	22 29	15 5	23 43	23 41	18 56			n.a.
F 16	24 0	23 45	0s12	19 45	2 16	16 0	2 47	2 15	1 52	24 55	0 53	21 19	0 6	16 59	0 52	18 0	0 53	22 28	15 4	23 43	23 42	18 55			n.a.
S 17	24 1	23 15	1 19	19 28	2 26	15 41	2 57	2 30	1 53	24 55	0 53	21 18	0 6	16 59	0 52	18 0	0 53	22 27	15 4	23 43	23 42	18 53			n.a.
S 18	24 2	21 41	2 21	19 12	2 36	15 21	3 7	2 46	1 53	24 55	0 53	21 17	0 6	17 0	0 52	18 0	0 53	22 26	15 3	23 43	23 42	18 52			n.a.
M19	24 2	19 11	3 16	18 57	2 46	15 2	3 18	3 1	1 54	24 55	0 53	21 17	0 6	17 0	0 52	18 1	0 53	22 25	15 3	23 43	23 42	18 50			n.a.
T 20	24 2	15 54	4 3	18 42	2 55	14 44	3 29	3 17	1 55	24 55	0 53	21 16	0 6	17 1	0 52	18 1	0 53	22 24	15 2	23 43	23 43	18 49			n.a.
W21	24 2	11 59	4 40	18 29	3 4	14 25	3 40	3 33	1 56	24 56	0 53	21 15	0 6	17 1	0 52	18 2	0 53	22 23	15 2	23 43	23 43	18 47			n.a.
T 22	24 1	7 35	5 5	18 17	3 13	14 6	3 51	3 48	1 56	24 56	0 53	21 15	0 6	17 2	0 52	18 2	0 53	22 22	15 1	23 43	23 43	18 46			n.a.
F 23	23 59	2 49	5 17	18 6	3 21	13 48	4 2	4 4	1 57	24 56	0 53	21 14	0 6	17 2	0 52	18 3	0 53	22 21	15 1	23 43	23 43	18 44			n.a.
S 24	23 58	2n 9	5 14	17 57	3 29	13 30	4 13	4 20	1 57	24 56	0 54	21 13	0 6	17 3	0 52	18 3	0 53	22 20	15 0	23 43	23 43	18 43			n.a.
S 25	23 55	7 10	4 57	17 50	3 36	13 12	4 24	4 36	1 58	24 56	0 54	21 13	0 5	17 3	0 52	18 4	0 53	22 19	15 0	23 43	23 44	18 41			n.a.
M26	23 53	12 1	4 23	17 45	3 42	12 55	4 36	4 51	1 59	24 56	0 54	21 12	0 5	17 4	0 52	18 4	0 53	22 18	14 59	23 43	23 44	18 40			n.a.
T 27	23 49	16 27	3 34	17 43	3 47	12 38	4 47	5 7	1 59	24 56	0 54	21 12	0 5	17 5	0 52	18 5	0 53	22 17	14 59	23 43	23 44	18 38			n.a.
W28	23 46	20 7	2 31	17 42	3 51	12 22	4 59	5 23	2 0	24 56	0 54	21 11	0 5	17 5	0 52	18 5	0 53	22 16	14 58	23 43	23 44	18 37			n.a.
T 29	23 42	22 39	1 17	17 44	3 54	12 6	5 11	5 39	2 0	24 56	0 54	21 11	0 5	17 6	0 52	18 5	0 53	22 15	14 58	23 43	23 44	18 35			n.a.
F 30	23 37	23 44	0n 4	17 49	3 55	11 50	5 22	5 55	2 1	24 56	0 54	21 10	0 5	17 6	0 52	18 6	0 53	22 14	14 57	23 43	23 45	18 34			n.a.
S 31	23n32	23n 8	1n25	17n56	3s55	11n35	5s34	6s11	2s 1	24n55	0n54	21s10	0n 5	17s 7	0s52	18n 6	0s53	22n13	14n57	23n43	23n45	18s32			n.a.

Julian Day Number = 555361.5, Delta T = 22h32m49s
Ecliptic obliquity = 24°02'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -47°00'00, Lahiri = -47°52'59 Julian Calendar 1 July 3193 BCE == Greg. Calendar 5 June 3193 BCE

The year -3192 astronomical counting style corresponds to year 3193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

AUGUST 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 57 46	12♋19'15	9♌34	23°R29	14♌37	11♎21	2♋22	2°R45	16°R28	22♉56	8♍47	9°R 5	8♋35	19♒36	n.a.	S 1
M 2	19 1 43	13°18'22	24°28	22♋36	14°46	12° 0	2°35	2♐42	16♒26	22°57	8°49	9♋ 4	8°31	19°42	n.a.	M 2
T 3	19 5 39	14°17'30	9♍11	21°36	14°52	12°39	2°48	2°39	16°24	22°59	8°50	9° 4	8°28	19°49	n.a.	T 3
W 4	19 9 36	15°16'41	23°37	20°33	14°56	13°19	3° 1	2°36	16°22	23° 0	8°52	9° 3	8°25	19°56	n.a.	W 4
T 5	19 13 33	16°15'54	7♎44	19°26	14°R58	13°58	3°14	2°33	16°20	23° 2	8°54	9° 3	8°22	20° 2	n.a.	T 5
F 6	19 17 29	17°15'09	21°30	18°18	14°58	14°38	3°27	2°31	16°18	23° 3	8°55	9°D 3	8°19	20° 9	n.a.	F 6
S 7	19 21 26	18°14'25	4♏55	17°10	14°55	15°18	3°40	2°28	16°16	23° 5	8°57	9° 3	8°16	20°16	n.a.	S 7
S 8	19 25 22	19°13'44	18° 0	16° 4	14°50	15°58	3°53	2°26	16°14	23° 6	8°59	9° 4	8°12	20°22	n.a.	S 8
M 9	19 29 19	20°13'05	0♐49	15° 2	14°42	16°38	4° 5	2°24	16°12	23° 7	9° 0	9° 5	8° 9	20°29	n.a.	M 9
T 10	19 33 15	21°12'27	13°23	14° 5	14°32	17°18	4°18	2°21	16°10	23° 9	9° 2	9° 6	8° 6	20°36	n.a.	T 10
W11	19 37 12	22°11'52	25°44	13°15	14°20	17°59	4°31	2°19	16° 8	23°10	9° 4	9° 7	8° 3	20°43	n.a.	W11
T 12	19 41 8	23°11'19	7♑55	12°34	14° 5	18°39	4°44	2°17	16° 5	23°11	9° 6	9°R 7	8° 0	20°49	n.a.	T 12
F 13	19 45 5	24°10'49	19°58	12° 2	13°48	19°20	4°57	2°15	16° 3	23°13	9° 8	9° 7	7°57	20°56	n.a.	F 13
S 14	19 49 1	25°10'20	1♒55	11°40	13°29	20° 0	5°10	2°14	16° 1	23°14	9°10	9° 6	7°53	21° 3	n.a.	S 14
S 15	19 52 58	26° 9'54	13°47	11°29	13° 7	20°41	5°22	2°12	15°59	23°15	9°11	9° 4	7°50	21° 9	n.a.	S 15
M16	19 56 54	27° 9'30	25°37	11°D29	12°43	21°22	5°35	2°10	15°56	23°16	9°13	9° 1	7°47	21°16	n.a.	M16
T 17	20 0 51	28° 9'08	7♓26	11°39	12°17	22° 3	5°48	2° 9	15°54	23°18	9°15	8°58	7°44	21°23	n.a.	T 17
W18	20 4 48	29° 8'49	19°19	12° 0	11°50	22°44	6° 0	2° 7	15°52	23°19	9°17	8°55	7°41	21°29	n.a.	W18
T 19	20 8 44	0♌ 8'32	1♈17	12°31	11°20	23°26	6°13	2° 6	15°49	23°20	9°19	8°52	7°37	21°36	n.a.	T 19
F 20	20 12 41	1° 8'17	13°25	13°11	10°49	24° 7	6°25	2° 4	15°47	23°21	9°21	8°50	7°34	21°43	n.a.	F 20
S 21	20 16 37	2° 8'05	25°46	14° 0	10°17	24°48	6°38	2° 3	15°45	23°22	9°23	8°49	7°31	21°49	n.a.	S 21
S 22	20 20 34	3° 7'56	8♉24	14°56	9°43	25°30	6°50	2° 2	15°42	23°23	9°25	8°D49	7°28	21°56	n.a.	S 22
M23	20 24 30	4° 7'49	21°24	16° 0	9° 9	26°12	7° 3	2° 1	15°40	23°24	9°27	8°49	7°25	22° 3	n.a.	M23
T 24	20 28 27	5° 7'44	4♊49	17°10	8°33	26°53	7°15	2° 0	15°37	23°25	9°30	8°51	7°22	22° 9	n.a.	T 24
W25	20 32 23	6° 7'42	18°42	18°25	7°57	27°35	7°27	2° 0	15°35	23°26	9°32	8°53	7°18	22°16	n.a.	W25
T 26	20 36 20	7° 7'43	3♋ 1	19°44	7°21	28°17	7°40	1°59	15°33	23°27	9°34	8°R54	7°15	22°23	n.a.	T 26
F 27	20 40 16	8° 7'46	17°45	21° 8	6°45	28°59	7°52	1°58	15°30	23°28	9°36	8°53	7°12	22°29	n.a.	F 27
S 28	20 44 13	9° 7'51	2♌48	22°35	6° 9	29°41	8° 4	1°58	15°28	23°29	9°38	8°52	7° 9	22°36	n.a.	S 28
S 29	20 48 10	10° 7'58	18° 2	24° 5	5°33	0♏24	8°16	1°58	15°25	23°29	9°40	8°49	7° 6	22°43	n.a.	S 29
M30	20 52 6	11° 8'07	3♍16	25°38	4°58	1° 6	8°28	1°57	15°23	23°30	9°42	8°44	7° 3	22°50	n.a.	M30
T 31	20 56 3	12♌ 8'18	18♍20	27♋12	4♌24	1♏48	8♋40	1♐57	15♒20	23♉31	9♍45	8♋39	6♋59	22♒56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n27	20n53	2n41	18n 6	3s53	11n21	5s46	6s27	2s 1	24n55	0n54	21s 9	0n 5	17s 7	0s52	18n 7	0s53	22n12	14n56	23n43	23n45	18s31			n.a.
M 2	23 21	17 14	3 46	18 19	3 50	11 7	5 58	6 43	2 2	24 55	0 54	21 9	0 5	17 8	0 52	18 7	0 53	22 11	14 56	23 43	23 45	18 29			n.a.
T 3	23 15	12 33	4 35	18 34	3 44	10 54	6 9	6 59	2 2	24 55	0 55	21 8	0 5	17 9	0 53	18 8	0 53	22 10	14 55	23 43	23 46	18 27			n.a.
W 4	23 8	7 15	5 6	18 52	3 36	10 41	6 21	7 15	2 3	24 55	0 55	21 8	0 4	17 9	0 53	18 8	0 53	22 9	14 55	23 43	23 46	18 26			n.a.
T 5	23 1	1 42	5 17	19 12	3 26	10 30	6 33	7 31	2 3	24 55	0 55	21 7	0 4	17 10	0 53	18 8	0 53	22 8	14 54	23 43	23 46	18 24			n.a.
F 6	22 53	3s49	5 10	19 33	3 14	10 19	6 44	7 48	2 3	24 54	0 55	21 7	0 4	17 11	0 53	18 9	0 53	22 7	14 54	23 43	23 46	18 23			n.a.
S 7	22 46	9 0	4 46	19 56	3 0	10 9	6 55	8 4	2 4	24 54	0 55	21 6	0 4	17 11	0 53	18 9	0 53	22 6	14 53	23 43	23 46	18 21			n.a.
S 8	22 37	13 40	4 7	20 19	2 44	10 0	7 7	8 20	2 4	24 54	0 55	21 6	0 4	17 12	0 53	18 9	0 53	22 4	14 53	23 43	23 47	18 20			n.a.
M 9	22 28	17 38	3 17	20 44	2 27	9 52	7 17	8 36	2 4	24 54	0 55	21 6	0 4	17 13	0 53	18 10	0 53	22 3	14 53	23 43	23 47	18 18			n.a.
T 10	22 19	20 42	2 18	21 8	2 9	9 45	7 28	8 52	2 4	24 53	0 55	21 5	0 4	17 13	0 53	18 10	0 53	22 2	14 52	23 43	23 47	18 16			n.a.
W11	22 9	22 45	1 14	21 32	1 50	9 38	7 38	9 8	2 5	24 53	0 56	21 5	0 4	17 14	0 53	18 10	0 53	22 1	14 52	23 43	23 47	18 15			n.a.
T 12	21 59	23 41	0 7	21 55	1 31	9 33	7 48	9 24	2 5	24 53	0 56	21 5	0 4	17 15	0 53	18 11	0 53	22 0	14 51	23 43	23 47	18 13			n.a.
F 13	21 49	23 30	1s 0	22 18	1 11	9 29	7 57	9 40	2 5	24 52	0 56	21 4	0 4	17 15	0 53	18 11	0 53	21 59	14 51	23 43	23 48	18 12			n.a.
S 14	21 38	22 13	2 3	22 39	0 52	9 26	8 6	9 56	2 5	24 52	0 56	21 4	0 3	17 16	0 53	18 11	0 53	21 58	14 51	23 43	23 48	18 10			n.a.
S 15	21 27	19 58	3 0	22 59	0 33	9 24	8 14	10 12	2 5	24 52	0 56	21 4	0 3	17 17	0 53	18 12	0 53	21 57	14 50	23 43	23 48	18 8			n.a.
M16	21 15	16 53	3 49	23 17	0 15	9 24	8 22	10 28	2 5	24 51	0 56	21 4	0 3	17 18	0 53	18 12	0 53	21 56	14 50	23 43	23 48	18 7			n.a.
T 17	21 3	13 8	4 29	23 33	0n 2	9 24	8 29	10 44	2 6	24 51	0 56	21 3	0 3	17 18	0 53	18 12	0 53	21 55	14 49	23 44	23 48	18 5			n.a.
W18	20 50	8 51	4 57	23 47	0 18	9 25	8 35	11 0	2 6	24 50	0 56	21 3	0 3	17 19	0 53	18 13	0 53	21 53	14 49	23 44	23 49	18 3			n.a.
T 19	20 37	4 14	5 12	23 59	0 33	9 28	8 41	11 16	2 6	24 50	0 57	21 3	0 3	17 20	0 53	18 13	0 53	21 52	14 49	23 44	23 49	18 2			n.a.
F 20	20 24	0n37	5 14	24 9	0 47	9 32	8 45	11 31	2 6	24 49	0 57	21 3	0 3	17 20	0 53	18 13	0 53	21 51	14 48	23 44	23 49	18 0			n.a.
S 21	20 11	5 32	5 1	24 16	0 59	9 37	8 49	11 47	2 6	24 49	0 57	21 3	0 3	17 21	0 53	18 13	0 53	21 50	14 48	23 44	23 49	17 59			n.a.
S 22	19 57	10 21	4 34	24 21	1 11	9 43	8 52	12 3	2 6	24 48	0 57	21 3	0 3	17 22	0 53	18 14	0 53	21 49	14 48	23 44	23 49	17 57			n.a.
M23	19 42	14 50	3 52	24 23	1 20	9 50	8 54	12 18	2 6	24 48	0 57	21 3	0 3	17 23	0 53	18 14	0 53	21 48	14 47	23 44	23 49	17 55			n.a.
T 24	19 27	18 45	2 56	24 23	1 29	9 58	8 55	12 34	2 6	24 47	0 57	21 2	0 2	17 23	0 53	18 14	0 53	21 47	14 47	23 44	23 50	17 54			n.a.
W25	19 12	21 44	1 49	24 20	1 36	10 7	8 55	12 50	2 6	24 47	0 57	21 2	0 2	17 24	0 53	18 14	0 53	21 45	14 47	23 44	23 50	17 52			n.a.
T 26	18 57	23 28	0 32	24 14	1 43	10 17	8 54	13 5	2 6	24 46	0 58	21 2	0 2	17 25	0 53	18 14	0 53	21 44	14 46	23 44	23 50	17 50			n.a.
F 27	18 41	23 38	0n48	24 6	1 48	10 28	8 52	13 20	2 6	24 46	0 58	21 2	0 2	17 26	0 53	18 15	0 53	21 43	14 46	23 44	23 50	17 49			n.a.
S 28	18 25	22 5	2 7	23 56	1 52	10 39	8 50	13 36	2 6	24 45	0 58	21 2	0 2	17 26	0 53	18 15	0 53	21 42	14 46	23 44	23 50	17 47			n.a.
S 29	18 9	18 56	3 18	23 43	1 55	10 51	8 46	13 51	2 6	24 44	0 58	21 2	0 2	17 27	0 53	18 15	0 53	21 41	14 45	23 44	23 51	17 45			n.a.
M30	17 52	14 30	4 14	23 28	1 58	11 4	8 41	14 6	2 6	24 44	0 58	21 2	0 2	17 28	0 53	18 15	0 53	21 40	14 45	23 44	23 51	17 43			n.a.
T 31	17n35	9n12	4n53	23n11	1n59	11n18	8s36	14s21	2s 6	24n43	0n58	21s 2	0n 2	17s29	0s53	18n15	0s53	21n39	14n45	23n45	23n51	17s42			n.a.

Julian Day Number = 555392.5, Delta T = 22h32m46s
Ecliptic obliquity = 24°02'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'55, Lahiri = -47°52'55 Julian Calendar 1 Aug. 3193 BCE == Greg. Calendar 6 July 3193 BCE

The year -3192 astronomical counting style corresponds to year 3193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

SEPTEMBER 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 59 59	13♌ 8'30	3♎ 5	28♋48	3°R51	2♏31	8♋52	1°D57	15°R18	23♉32	9♍47	8°R34	6♋56	23♒ 3	n.a.	W 1
T 2	21 3 56	14° 8'45	17°26	0♌25	3♌20	3°13	9° 4	1♐57	15♒15	23°32	9°49	8♋30	6°53	23°10	n.a.	T 2
F 3	21 7 52	15° 9'01	1♏19	2° 3	2°49	3°56	9°16	1°58	15°13	23°33	9°51	8°28	6°50	23°16	n.a.	F 3
S 4	21 11 49	16° 9'19	14°45	3°42	2°21	4°39	9°28	1°58	15°10	23°34	9°54	8°D27	6°47	23°23	n.a.	S 4
S 5	21 15 45	17° 9'39	27°46	5°21	1°54	5°22	9°39	1°58	15° 8	23°34	9°56	8°27	6°43	23°30	n.a.	S 5
M 6	21 19 42	18°10'00	10♐26	7° 0	1°30	6° 4	9°51	1°59	15° 5	23°35	9°58	8°29	6°40	23°36	n.a.	M 6
T 7	21 23 38	19°10'24	22°48	8°40	1° 7	6°47	10° 3	1°59	15° 3	23°35	10° 1	8°31	6°37	23°43	n.a.	T 7
W 8	21 27 35	20°10'49	4♑57	10°20	0°47	7°30	10°14	2° 0	15° 1	23°36	10° 3	8°R32	6°34	23°50	n.a.	W 8
T 9	21 31 31	21°11'15	16°57	11°59	0°28	8°13	10°26	2° 1	14°58	23°36	10° 5	8°31	6°31	23°56	n.a.	T 9
F 10	21 35 28	22°11'44	28°52	13°39	0°13	8°56	10°37	2° 2	14°56	23°36	10° 7	8°29	6°28	24° 3	n.a.	F 10
S 11	21 39 25	23°12'14	10♒42	15°18	29♋59	9°39	10°48	2° 3	14°53	23°37	10°10	8°24	6°24	24°10	n.a.	S 11
S 12	21 43 21	24°12'45	22°33	16°58	29°48	10°23	10°59	2° 4	14°51	23°37	10°12	8°18	6°21	24°17	n.a.	S 12
M13	21 47 18	25°13'19	4♓23	18°37	29°40	11° 6	11°11	2° 5	14°48	23°37	10°15	8° 9	6°18	24°23	n.a.	M13
T 14	21 51 14	26°13'54	16°17	20°15	29°34	11°49	11°22	2° 6	14°46	23°38	10°17	8° 0	6°15	24°30	n.a.	T 14
W15	21 55 11	27°14'32	28°14	21°54	29°31	12°32	11°33	2° 8	14°44	23°38	10°19	7°50	6°12	24°37	n.a.	W15
T 16	21 59 7	28°15'11	10♈18	23°32	29°D30	13°16	11°44	2° 9	14°41	23°38	10°22	7°41	6° 8	24°43	n.a.	T 16
F 17	22 3 4	29°15'52	22°29	25°10	29°31	13°59	11°54	2°11	14°39	23°38	10°24	7°33	6° 5	24°50	n.a.	F 17
S 18	22 7 0	0♍16'34	4♉51	26°47	29°35	14°43	12° 5	2°13	14°36	23°38	10°26	7°27	6° 2	24°57	n.a.	S 18
S 19	22 10 57	1°17'19	17°27	28°25	29°41	15°26	12°16	2°15	14°34	23°39	10°29	7°24	5°59	25° 3	n.a.	S 19
M20	22 14 53	2°18'06	0♊21	0♍ 1	29°49	16°10	12°26	2°17	14°32	23°39	10°31	7°D23	5°56	25°10	n.a.	M20
T 21	22 18 50	3°18'55	13°37	1°38	0♌ 0	16°53	12°37	2°19	14°29	23°R39	10°34	7°23	5°53	25°17	n.a.	T 21
W22	22 22 47	4°19'45	27°16	3°14	0°13	17°37	12°47	2°21	14°27	23°39	10°36	7°24	5°49	25°23	n.a.	W22
T 23	22 26 43	5°20'38	11♋22	4°50	0°28	18°21	12°58	2°23	14°25	23°39	10°39	7°R25	5°46	25°30	n.a.	T 23
F 24	22 30 40	6°21'32	25°55	6°26	0°45	19° 4	13° 8	2°26	14°23	23°39	10°41	7°23	5°43	25°37	n.a.	F 24
S 25	22 34 36	7°22'28	10♌50	8° 2	1° 5	19°48	13°18	2°28	14°20	23°38	10°43	7°19	5°40	25°43	n.a.	S 25
S 26	22 38 33	8°23'25	26° 1	9°37	1°26	20°32	13°28	2°31	14°18	23°38	10°46	7°13	5°37	25°50	n.a.	S 26
M27	22 42 29	9°24'24	11♍19	11°12	1°49	21°16	13°38	2°33	14°16	23°38	10°48	7° 4	5°34	25°57	n.a.	M27
T 28	22 46 26	10°25'24	26°32	12°47	2°14	21°59	13°48	2°36	14°14	23°38	10°51	6°54	5°30	26° 4	n.a.	T 28
W29	22 50 22	11°26'26	11♎30	14°21	2°40	22°43	13°57	2°39	14°12	23°38	10°53	6°44	5°27	26°10	n.a.	W29
T 30	22 54 19	12♍27'28	26♎ 4	15♍56	3♌ 8	23♏27	14♋ 7	2♐42	14♒10	23♉37	10♍56	6♋35	5♋24	26♒17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n17	3n28	5n10	22n52	2n 0	11n32	8s29	14s36	2s 5	24n42	0n59	21s 3	0n 2	17s29	0s53	18n16	0s53	21n37	14n44	23n45	23n51	17s40		n.a.
T 2	17 0	2s17	5 8	22 31	2 0	11 46	8 22	14 51	2 5	24 42	0 59	21 3	0 2	17 30	0 53	18 16	0 53	21 36	14 44	23 45	23 51	17 38		n.a.
F 3	16 42	7 44	4 48	22 8	1 59	12 1	8 14	15 6	2 5	24 41	0 59	21 3	0 1	17 31	0 53	18 16	0 53	21 35	14 44	23 46	23 51	17 37		n.a.
S 4	16 23	12 40	4 12	21 43	1 58	12 16	8 5	15 21	2 5	24 40	0 59	21 3	0 1	17 32	0 53	18 16	0 53	21 34	14 44	23 46	23 52	17 35		n.a.
S 5	16 5	16 51	3 24	21 17	1 56	12 31	7 55	15 35	2 5	24 40	0 59	21 3	0 1	17 32	0 53	18 16	0 54	21 33	14 43	23 46	23 52	17 33		n.a.
M 6	15 46	20 9	2 27	20 49	1 54	12 46	7 45	15 50	2 5	24 39	0 59	21 3	0 1	17 33	0 53	18 16	0 54	21 32	14 43	23 46	23 52	17 31		n.a.
T 7	15 27	22 26	1 24	20 20	1 51	13 1	7 35	16 4	2 5	24 38	1 0	21 4	0 1	17 34	0 53	18 16	0 54	21 31	14 43	23 45	23 52	17 30		n.a.
W 8	15 7	23 37	0 19	19 49	1 48	13 16	7 24	16 19	2 4	24 38	1 0	21 4	0 1	17 35	0 53	18 16	0 54	21 30	14 43	23 45	23 52	17 28		n.a.
T 9	14 47	23 41	0s46	19 18	1 45	13 31	7 12	16 33	2 4	24 37	1 0	21 4	0 1	17 35	0 53	18 17	0 54	21 28	14 43	23 45	23 52	17 26		n.a.
F 10	14 27	22 40	1 48	18 45	1 41	13 46	7 0	16 47	2 4	24 36	1 0	21 4	0 1	17 36	0 53	18 17	0 54	21 27	14 42	23 46	23 53	17 25		n.a.
S 11	14 7	20 38	2 45	18 11	1 36	14 1	6 48	17 1	2 4	24 35	1 0	21 5	0 1	17 37	0 53	18 17	0 54	21 26	14 42	23 46	23 53	17 23		n.a.
S 12	13 47	17 43	3 35	17 36	1 32	14 16	6 35	17 15	2 3	24 35	1 1	21 5	0 1	17 38	0 53	18 17	0 54	21 25	14 42	23 46	23 53	17 21		n.a.
M13	13 26	14 5	4 16	17 0	1 27	14 30	6 23	17 29	2 3	24 34	1 1	21 5	0 1	17 38	0 53	18 17	0 54	21 24	14 42	23 47	23 53	17 19		n.a.
T 14	13 5	9 54	4 45	16 24	1 22	14 44	6 10	17 42	2 3	24 33	1 1	21 6	0 0	17 39	0 53	18 17	0 54	21 23	14 42	23 47	23 53	17 18		n.a.
W15	12 44	5 19	5 2	15 46	1 17	14 57	5 56	17 56	2 3	24 32	1 1	21 6	0 0	17 40	0 53	18 17	0 54	21 22	14 41	23 48	23 53	17 16		n.a.
T 16	12 23	0 30	5 6	15 8	1 12	15 10	5 43	18 9	2 2	24 31	1 1	21 6	0 0	17 40	0 53	18 17	0 54	21 21	14 41	23 49	23 53	17 14		n.a.
F 17	12 1	4n24	4 56	14 29	1 6	15 23	5 30	18 22	2 2	24 31	1 2	21 7	0 0	17 41	0 53	18 17	0 54	21 20	14 41	23 49	23 54	17 12		n.a.
S 18	11 39	9 12	4 32	13 50	1 0	15 35	5 17	18 35	2 2	24 30	1 2	21 7	0 0	17 42	0 53	18 17	0 54	21 19	14 41	23 49	23 54	17 10		n.a.
S 19	11 17	13 43	3 55	13 10	0 55	15 47	5 4	18 48	2 1	24 29	1 2	21 8	0s 0	17 43	0 53	18 17	0 54	21 17	14 41	23 50	23 54	17 9		n.a.
M20	10 55	17 43	3 5	12 30	0 49	15 58	4 50	19 1	2 1	24 28	1 2	21 8	0 0	17 43	0 53	18 17	0 54	21 16	14 41	23 50	23 54	17 7		n.a.
T 21	10 32	20 57	2 4	11 49	0 43	16 8	4 37	19 13	2 1	24 27	1 2	21 9	0 0	17 44	0 53	18 17	0 54	21 15	14 41	23 50	23 54	17 5		n.a.
W22	10 10	23 6	0 54	11 8	0 36	16 18	4 24	19 26	2 0	24 27	1 3	21 9	0 0	17 45	0 53	18 17	0 54	21 14	14 40	23 50	23 54	17 3		n.a.
T 23	9 47	23 53	0n21	10 26	0 30	16 28	4 11	19 38	2 0	24 26	1 3	21 10	0 0	17 45	0 53	18 17	0 54	21 13	14 40	23 49	23 55	17 1		n.a.
F 24	9 24	23 5	1 37	9 45	0 24	16 37	3 59	19 50	1 59	24 25	1 3	21 10	0 0	17 46	0 53	18 17	0 54	21 12	14 40	23 50	23 55	17 0		n.a.
S 25	9 1	20 39	2 49	9 2	0 18	16 45	3 46	20 2	1 59	24 24	1 3	21 11	0 1	17 47	0 53	18 17	0 54	21 11	14 40	23 50	23 55	16 58		n.a.
S 26	8 38	16 44	3 49	8 20	0 11	16 52	3 34	20 14	1 59	24 23	1 4	21 12	0 1	17 47	0 53	18 17	0 54	21 10	14 40	23 50	23 55	16 56		n.a.
M27	8 14	11 42	4 34	7 37	0 5	16 59	3 21	20 25	1 58	24 23	1 4	21 12	0 1	17 48	0 53	18 17	0 54	21 9	14 40	23 51	23 55	16 54		n.a.
T 28	7 51	5 57	4 58	6 54	0s 1	17 5	3 9	20 37	1 58	24 22	1 4	21 13	0 1	17 48	0 53	18 17	0 54	21 8	14 40	23 51	23 55	16 52		n.a.
W29	7 27	0s 2	5 2	6 11	0 8	17 11	2 57	20 48	1 57	24 21	1 4	21 14	0 1	17 49	0 53	18 17	0 54	21 7	14 40	23 52	23 55	16 50		n.a.
T 30	7n 3	5s53	4n46	5n28	0s14	17n16	2s46	20s59	1s57	24n20	1n 4	21s14	0s 1	17s50	0s53	18n17	0s54	21n 6	14n40	23n52	23n55	16s49		n.a.

Julian Day Number = 555423.5, Delta T = 22h32m43s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'51, Lahiri = -47°52'51 Julian Calendar 1 Sept. 3193 BCE == Greg. Calendar 6 Aug. 3193 BCE

The year -3192 astronomical counting style corresponds to year 3193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

OCTOBER 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 58 16	13♍28'32	10♏ 8	17♍30	3♌38	24♏11	14♋16	2♐45	14°R 8	23°R37	10♍58	6°R28	5♋21	26♒24	n.a.	F 1
S 2	23 2 12	14°29'36	23°43	19° 4	4°10	24°55	14°26	2°48	14♒ 6	23♉37	11° 0	6♋24	5°18	26°30	n.a.	S 2
S 3	23 6 9	15°30'42	6♐48	20°38	4°43	25°39	14°35	2°51	14° 3	23°36	11° 3	6°22	5°14	26°37	n.a.	S 3
M 4	23 10 5	16°31'48	19°29	22°12	5°17	26°23	14°44	2°55	14° 2	23°36	11° 5	6°D21	5°11	26°44	n.a.	M 4
T 5	23 14 2	17°32'56	1♑49	23°46	5°53	27° 7	14°53	2°58	14° 0	23°35	11° 8	6°R22	5° 8	26°50	n.a.	T 5
W 6	23 17 58	18°34'04	13°54	25°19	6°30	27°51	15° 2	3° 1	13°58	23°35	11°10	6°22	5° 5	26°57	n.a.	W 6
T 7	23 21 55	19°35'13	25°49	26°53	7° 9	28°35	15°11	3° 5	13°56	23°34	11°13	6°20	5° 2	27° 4	n.a.	T 7
F 8	23 25 51	20°36'22	7♒39	28°26	7°48	29°19	15°20	3° 9	13°54	23°34	11°15	6°16	4°59	27°11	n.a.	F 8
S 9	23 29 48	21°37'33	19°28	29°59	8°29	0♐ 3	15°28	3°13	13°52	23°33	11°17	6° 8	4°55	27°17	n.a.	S 9
S 10	23 33 45	22°38'44	1♓18	1♎33	9°12	0°47	15°37	3°16	13°50	23°33	11°20	5°58	4°52	27°24	n.a.	S 10
M11	23 37 41	23°39'56	13°12	3° 7	9°55	1°31	15°45	3°20	13°49	23°32	11°22	5°45	4°49	27°31	n.a.	M11
T 12	23 41 38	24°41'09	25°12	4°40	10°39	2°15	15°53	3°24	13°47	23°31	11°25	5°31	4°46	27°37	n.a.	T 12
W13	23 45 34	25°42'23	7♈19	6°13	11°25	3° 0	16° 1	3°29	13°45	23°31	11°27	5°17	4°43	27°44	n.a.	W13
T 14	23 49 31	26°43'37	19°33	7°46	12°11	3°44	16° 9	3°33	13°44	23°30	11°29	5° 3	4°39	27°51	n.a.	T 14
F 15	23 53 27	27°44'52	1♉56	9°19	12°58	4°28	16°17	3°37	13°42	23°29	11°32	4°51	4°36	27°57	n.a.	F 15
S 16	23 57 24	28°46'09	14°28	10°52	13°47	5°12	16°25	3°42	13°40	23°28	11°34	4°41	4°33	28° 4	n.a.	S 16
S 17	0 1 20	29°47'26	27°12	12°25	14°36	5°56	16°32	3°46	13°39	23°27	11°36	4°35	4°30	28°11	n.a.	S 17
M18	0 5 17	0♎48'44	10♊ 8	13°57	15°26	6°40	16°39	3°51	13°37	23°27	11°39	4°32	4°27	28°17	n.a.	M18
T 19	0 9 14	1°50'03	23°21	15°30	16°17	7°24	16°47	3°55	13°36	23°26	11°41	4°31	4°24	28°24	n.a.	T 19
W20	0 13 10	2°51'22	6♋53	17° 2	17° 9	8° 8	16°54	4° 0	13°35	23°25	11°43	4°30	4°20	28°31	n.a.	W20
T 21	0 17 7	3°52'43	20°45	18°33	18° 1	8°53	17° 1	4° 5	13°33	23°24	11°46	4°30	4°17	28°38	n.a.	T 21
F 22	0 21 3	4°54'04	4♌59	20° 5	18°54	9°37	17° 8	4°10	13°32	23°23	11°48	4°28	4°14	28°44	n.a.	F 22
S 23	0 25 0	5°55'26	19°35	21°35	19°48	10°21	17°14	4°14	13°31	23°22	11°50	4°23	4°11	28°51	n.a.	S 23
S 24	0 28 56	6°56'49	4♍27	23° 5	20°43	11° 5	17°21	4°19	13°30	23°21	11°53	4°16	4° 8	28°58	n.a.	S 24
M25	0 32 53	7°58'12	19°28	24°35	21°38	11°49	17°27	4°25	13°28	23°20	11°55	4° 5	4° 5	29° 4	n.a.	M25
T 26	0 36 50	8°59'35	4♎31	26° 3	22°34	12°33	17°33	4°30	13°27	23°19	11°57	3°53	4° 1	29°11	n.a.	T 26
W27	0 40 46	10° 0'59	19°24	27°30	23°30	13°17	17°39	4°35	13°26	23°18	11°59	3°41	3°58	29°18	n.a.	W27
T 28	0 44 43	11° 2'23	3♏59	28°56	24°27	14° 2	17°45	4°40	13°25	23°16	12° 1	3°30	3°55	29°24	n.a.	T 28
F 29	0 48 39	12° 3'47	18° 8	0♏20	25°25	14°46	17°51	4°46	13°24	23°15	12° 4	3°21	3°52	29°31	n.a.	F 29
S 30	0 52 36	13° 5'11	1♐49	1°42	26°23	15°30	17°57	4°51	13°23	23°14	12° 6	3°15	3°49	29°38	n.a.	S 30
S 31	0 56 32	14♎ 6'35	15♐ 1	3♏ 2	27♌22	16♐14	18♋ 2	4♐57	13♒22	23♉13	12♍ 8	3♋12	3♋45	29♒45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n39	11s14	4n13	4n45	0s21	17n20	2s34	21s10	1s56	24n19	1n 5	21s15	0s 1	17s50	0s53	18n16	0s54	21n 5	14n40	23n53	23n56	16s47		n.a.
S 2	6 15	15 50	3 26	4 1	0 27	17 23	2 23	21 21	1 56	24 19	1 5	21 16	0 1	17 51	0 53	18 16	0 54	21 4	14 40	23 53	23 56	16 45		n.a.
S 3	5 51	19 31	2 30	3 18	0 33	17 26	2 12	21 31	1 56	24 18	1 5	21 16	0 1	17 51	0 53	18 16	0 54	21 3	14 40	23 53	23 56	16 43		n.a.
M 4	5 27	22 8	1 29	2 34	0 39	17 28	2 1	21 41	1 55	24 17	1 5	21 17	0 1	17 52	0 52	18 16	0 54	21 2	14 40	23 53	23 56	16 41		n.a.
T 5	5 2	23 37	0 24	1 50	0 46	17 29	1 50	21 52	1 55	24 16	1 6	21 18	0 1	17 53	0 52	18 16	0 54	21 1	14 40	23 53	23 56	16 39		n.a.
W 6	4 38	23 57	0s40	1 7	0 52	17 30	1 40	22 1	1 54	24 15	1 6	21 19	0 2	17 53	0 52	18 16	0 54	21 0	14 40	23 53	23 56	16 38		n.a.
T 7	4 13	23 10	1 41	0 23	0 58	17 30	1 30	22 11	1 54	24 15	1 6	21 19	0 2	17 54	0 52	18 16	0 54	20 59	14 40	23 53	23 56	16 36		n.a.
F 8	3 49	21 21	2 38	0s20	1 4	17 29	1 20	22 21	1 53	24 14	1 6	21 20	0 2	17 54	0 52	18 16	0 54	20 58	14 40	23 53	23 57	16 34		n.a.
S 9	3 24	18 37	3 27	1 3	1 9	17 28	1 10	22 30	1 53	24 13	1 7	21 21	0 2	17 55	0 52	18 15	0 54	20 57	14 40	23 53	23 57	16 32		n.a.
S 10	2 59	15 7	4 8	1 47	1 15	17 26	1 1	22 39	1 52	24 12	1 7	21 22	0 2	17 55	0 52	18 15	0 54	20 56	14 40	23 54	23 57	16 30		n.a.
M11	2 35	11 0	4 37	2 30	1 21	17 23	0 51	22 48	1 51	24 12	1 7	21 23	0 2	17 56	0 52	18 15	0 54	20 55	14 40	23 55	23 57	16 28		n.a.
T 12	2 10	6 26	4 55	3 12	1 26	17 20	0 42	22 57	1 51	24 11	1 7	21 24	0 2	17 56	0 52	18 15	0 54	20 54	14 40	23 55	23 57	16 26		n.a.
W13	1 45	1 35	4 59	3 55	1 31	17 15	0 33	23 5	1 50	24 10	1 8	21 25	0 2	17 57	0 52	18 15	0 54	20 53	14 40	23 56	23 57	16 24		n.a.
T 14	1 20	3n22	4 50	4 37	1 36	17 10	0 25	23 13	1 50	24 9	1 8	21 25	0 2	17 57	0 52	18 14	0 54	20 53	14 40	23 56	23 57	16 22		n.a.
F 15	0 55	8 16	4 27	5 19	1 41	17 5	0 16	23 21	1 49	24 9	1 8	21 26	0 2	17 57	0 52	18 14	0 54	20 52	14 40	23 57	23 57	16 21		n.a.
S 16	0 30	12 54	3 51	6 1	1 45	16 58	0 8	23 29	1 49	24 8	1 8	21 27	0 2	17 58	0 52	18 14	0 54	20 51	14 40	23 57	23 57	16 19		n.a.
S 17	0 5	17 3	3 3	6 42	1 50	16 51	0 0	23 36	1 48	24 7	1 9	21 28	0 2	17 58	0 52	18 14	0 54	20 50	14 40	23 57	23 58	16 17		n.a.
M18	0s20	20 28	2 5	7 23	1 54	16 44	0n 7	23 44	1 48	24 7	1 9	21 29	0 3	17 59	0 52	18 14	0 54	20 49	14 40	23 58	23 58	16 15		n.a.
T 19	0 45	22 53	0 59	8 3	1 57	16 35	0 15	23 51	1 47	24 6	1 9	21 30	0 3	17 59	0 52	18 13	0 54	20 48	14 41	23 58	23 58	16 13		n.a.
W20	1 10	24 4	0n13	8 42	2 1	16 26	0 22	23 58	1 46	24 5	1 10	21 31	0 3	18 0	0 52	18 13	0 54	20 48	14 41	23 58	23 58	16 11		n.a.
T 21	1 35	23 47	1 25	9 21	2 4	16 16	0 29	24 4	1 46	24 5	1 10	21 32	0 3	18 0	0 52	18 13	0 54	20 47	14 41	23 58	23 58	16 9		n.a.
F 22	2 0	21 58	2 33	9 59	2 7	16 6	0 36	24 11	1 45	24 4	1 10	21 33	0 3	18 0	0 52	18 13	0 54	20 46	14 41	23 58	23 58	16 7		n.a.
S 23	2 25	18 41	3 34	10 36	2 9	15 55	0 43	24 17	1 45	24 4	1 10	21 34	0 3	18 1	0 52	18 12	0 54	20 45	14 41	23 58	23 58	16 5		n.a.
S 24	2 49	14 9	4 21	11 13	2 11	15 43	0 49	24 23	1 44	24 3	1 11	21 35	0 3	18 1	0 52	18 12	0 54	20 44	14 41	23 58	23 58	16 3		n.a.
M25	3 14	8 42	4 50	11 48	2 12	15 31	0 55	24 28	1 43	24 2	1 11	21 36	0 3	18 1	0 52	18 12	0 54	20 44	14 41	23 58	23 58	16 1		n.a.
T 26	3 39	2 44	5 0	12 22	2 13	15 18	1 2	24 34	1 43	24 2	1 11	21 37	0 3	18 1	0 52	18 11	0 54	20 43	14 41	23 59	23 59	15 59		n.a.
W27	4 4	3s20	4 49	12 55	2 13	15 5	1 7	24 39	1 42	24 1	1 12	21 38	0 3	18 2	0 52	18 11	0 54	20 42	14 42	23 59	23 59	15 57		n.a.
T 28	4 28	9 6	4 19	13 26	2 13	14 50	1 13	24 44	1 41	24 1	1 12	21 39	0 3	18 2	0 52	18 11	0 54	20 41	14 42	23 59	23 59	15 55		n.a.
F 29	4 53	14 14	3 34	13 56	2 12	14 36	1 18	24 49	1 41	24 0	1 12	21 41	0 3	18 2	0 52	18 11	0 54	20 41	14 42	24 0	23 59	15 53		n.a.
S 30	5 17	18 28	2 38	14 24	2 11	14 20	1 24	24 53	1 40	24 0	1 13	21 42	0 3	18 2	0 52	18 10	0 54	20 40	14 42	24 0	23 59	15 51		n.a.
S 31	5s42	21s36	1n35	14s50	2s 8	14n 4	1n29	24s57	1s40	23n59	1n13	21s43	0s 4	18s 3	0s52	18n10	0s54	20n39	14n42	24n 0	23n59	15s49		n.a.

Julian Day Number = 555453.5, Delta T = 22h32m41s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'47, Lahiri = -47°52'47 Julian Calendar 1 Oct. 3193 BCE == Greg. Calendar 5 Sept. 3193 BCE

The year -3192 astronomical counting style corresponds to year 3193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

NOVEMBER 3193 BCE (-3192) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 0 29	15♎ 7'58	27♐47	4♏19	28♌21	16♐58	18♋ 7	5♐ 2	13°R22	23°R12	12♍10	3°R11	3♋42	29♒51	n.a.	M 1
T 2	1 4 26	16° 9'21	10♑11	5°33	29°20	17°42	18°12	5° 8	13♒21	23♉10	12°12	3♋11	3°39	29°58	n.a.	T 2
W 3	1 8 22	17°10'44	22°18	6°43	0♍21	18°26	18°17	5°13	13°20	23° 9	12°14	3°11	3°36	0♓ 5	n.a.	W 3
T 4	1 12 19	18°12'07	4♒14	7°48	1°21	19°10	18°22	5°19	13°19	23° 8	12°16	3° 9	3°33	0°11	n.a.	T 4
F 5	1 16 15	19°13'29	16° 4	8°49	2°22	19°54	18°27	5°25	13°19	23° 6	12°18	3° 6	3°30	0°18	n.a.	F 5
S 6	1 20 12	20°14'51	27°53	9°43	3°23	20°38	18°31	5°31	13°18	23° 5	12°21	3° 0	3°26	0°25	n.a.	S 6
S 7	1 24 8	21°16'12	9♓45	10°31	4°25	21°22	18°35	5°37	13°18	23° 4	12°23	2°51	3°23	0°31	n.a.	S 7
M 8	1 28 5	22°17'33	21°44	11°11	5°27	22° 6	18°39	5°43	13°17	23° 2	12°25	2°40	3°20	0°38	n.a.	M 8
T 9	1 32 2	23°18'53	3♈51	11°43	6°30	22°50	18°43	5°49	13°17	23° 1	12°27	2°27	3°17	0°45	n.a.	T 9
W10	1 35 58	24°20'13	16° 9	12° 5	7°33	23°34	18°47	5°55	13°16	23° 0	12°28	2°14	3°14	0°52	n.a.	W10
T 11	1 39 55	25°21'32	28°38	12°17	8°36	24°18	18°51	6° 1	13°16	22°58	12°30	2° 1	3°11	0°58	n.a.	T 11
F 12	1 43 51	26°22'51	11♉17	12°R18	9°40	25° 2	18°54	6° 7	13°16	22°57	12°32	1°50	3° 7	1° 5	n.a.	F 12
S 13	1 47 48	27°24'10	24° 8	12° 7	10°43	25°46	18°57	6°14	13°16	22°55	12°34	1°42	3° 4	1°12	n.a.	S 13
S 14	1 51 44	28°25'28	7♊ 9	11°45	11°48	26°30	19° 0	6°20	13°15	22°54	12°36	1°36	3° 1	1°18	n.a.	S 14
M15	1 55 41	29°26'46	20°21	11°11	12°52	27°14	19° 3	6°26	13°15	22°52	12°38	1°34	2°58	1°25	n.a.	M15
T 16	1 59 38	0♏28'04	3♋45	10°25	13°57	27°58	19° 6	6°33	13°15	22°51	12°40	1°D33	2°55	1°32	n.a.	T 16
W17	2 3 34	1°29'21	17°21	9°30	15° 2	28°42	19° 8	6°39	13°D15	22°49	12°42	1°34	2°51	1°38	n.a.	W17
T 18	2 7 31	2°30'38	1♌10	8°25	16° 8	29°26	19°10	6°46	13°15	22°48	12°43	1°R34	2°48	1°45	n.a.	T 18
F 19	2 11 27	3°31'55	15°14	7°14	17°13	0♑ 9	19°12	6°52	13°15	22°46	12°45	1°34	2°45	1°52	n.a.	F 19
S 20	2 15 24	4°33'11	29°31	5°58	18°19	0°53	19°14	6°59	13°15	22°44	12°47	1°31	2°42	1°59	n.a.	S 20
S 21	2 19 20	5°34'26	13♍59	4°39	19°25	1°37	19°16	7° 6	13°16	22°43	12°48	1°26	2°39	2° 5	n.a.	S 21
M22	2 23 17	6°35'41	28°34	3°21	20°32	2°21	19°18	7°12	13°16	22°41	12°50	1°19	2°36	2°12	n.a.	M22
T 23	2 27 14	7°36'55	13♎10	2° 5	21°38	3° 4	19°19	7°19	13°16	22°40	12°52	1°10	2°32	2°19	n.a.	T 23
W24	2 31 10	8°38'08	27°40	0°55	22°45	3°48	19°20	7°26	13°17	22°38	12°53	1° 1	2°29	2°25	n.a.	W24
T 25	2 35 7	9°39'21	11♏58	29♎50	23°52	4°32	19°21	7°33	13°17	22°36	12°55	0°52	2°26	2°32	n.a.	T 25
F 26	2 39 3	10°40'32	25°56	28°53	24°59	5°15	19°22	7°40	13°17	22°35	12°56	0°46	2°23	2°39	n.a.	F 26
S 27	2 43 0	11°41'43	9♐32	28° 5	26° 7	5°59	19°22	7°47	13°18	22°33	12°58	0°41	2°20	2°46	n.a.	S 27
S 28	2 46 56	12°42'52	22°44	27°25	27°14	6°43	19°23	7°53	13°19	22°31	12°59	0°39	2°16	2°52	n.a.	S 28
M29	2 50 53	13°44'00	5♑32	26°55	28°22	7°26	19°R23	8° 0	13°19	22°30	13° 1	0°D39	2°13	2°59	n.a.	M29
T 30	2 54 50	14♏45'07	18♑ 0	26♎34	29♍30	8♑10	19♋23	8♐ 7	13♒20	22♉28	13♍ 2	0♋40	2♋10	3♓ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 6	23s33	0n29	15s14	2s 5	13n48	1n33	25s 1	1s39	23n59	1n13	21s44	0s 4	18s 3	0s52	18n10	0s54	20n39	14n43	24n 0	23n59	15s47		n.a.
T 2	6 30	24 15	0s37	15 35	2 1	13 31	1 38	25 5	1 38	23 59	1 13	21 45	0 4	18 3	0 51	18 9	0 54	20 38	14 43	24 0	23 59	15 45		n.a.
W 3	6 55	23 47	1 40	15 54	1 56	13 13	1 43	25 8	1 38	23 58	1 14	21 46	0 4	18 3	0 51	18 9	0 54	20 37	14 43	24 0	23 59	15 43		n.a.
T 4	7 19	22 13	2 37	16 11	1 49	12 55	1 47	25 12	1 37	23 58	1 14	21 47	0 4	18 3	0 51	18 9	0 54	20 37	14 43	24 0	23 59	15 41		n.a.
F 5	7 42	19 42	3 27	16 24	1 42	12 37	1 51	25 15	1 36	23 58	1 14	21 48	0 4	18 4	0 51	18 8	0 54	20 36	14 44	24 0	23 59	15 39		n.a.
S 6	8 6	16 22	4 7	16 34	1 33	12 17	1 55	25 17	1 36	23 57	1 15	21 50	0 4	18 4	0 51	18 8	0 54	20 36	14 44	24 0	24 0	15 37		n.a.
S 7	8 30	12 22	4 38	16 40	1 24	11 58	1 59	25 20	1 35	23 57	1 15	21 51	0 4	18 4	0 51	18 8	0 54	20 35	14 44	24 0	24 0	15 35		n.a.
M 8	8 53	7 52	4 56	16 42	1 13	11 38	2 2	25 22	1 34	23 57	1 15	21 52	0 4	18 4	0 51	18 7	0 54	20 34	14 44	24 1	24 0	15 33		n.a.
T 9	9 17	3 1	5 1	16 41	1 0	11 17	2 6	25 24	1 34	23 56	1 16	21 53	0 4	18 4	0 51	18 7	0 54	20 34	14 45	24 1	24 0	15 31		n.a.
W10	9 40	2n 1	4 53	16 34	0 46	10 56	2 9	25 25	1 33	23 56	1 16	21 54	0 4	18 4	0 51	18 6	0 54	20 33	14 45	24 1	24 0	15 29		n.a.
T 11	10 3	7 4	4 30	16 24	0 31	10 35	2 12	25 27	1 32	23 56	1 16	21 55	0 4	18 4	0 51	18 6	0 54	20 33	14 45	24 1	24 0	15 27		n.a.
F 12	10 26	11 54	3 54	16 8	0 15	10 13	2 15	25 28	1 31	23 56	1 17	21 57	0 5	18 4	0 51	18 6	0 54	20 32	14 45	24 1	24 0	15 25		n.a.
S 13	10 48	16 17	3 5	15 48	0n 3	9 50	2 17	25 29	1 31	23 56	1 17	21 58	0 5	18 4	0 51	18 5	0 54	20 32	14 46	24 2	24 0	15 23		n.a.
S 14	11 11	19 59	2 6	15 24	0 22	9 27	2 20	25 29	1 30	23 56	1 17	21 59	0 5	18 4	0 51	18 5	0 54	20 31	14 46	24 2	24 0	15 21		n.a.
M15	11 33	22 41	0 59	14 54	0 41	9 4	2 22	25 30	1 29	23 56	1 18	22 0	0 5	18 4	0 51	18 5	0 54	20 31	14 46	24 2	24 0	15 19		n.a.
T 16	11 55	24 11	0n12	14 21	1 1	8 41	2 24	25 30	1 29	23 55	1 18	22 1	0 5	18 4	0 51	18 4	0 54	20 30	14 47	24 2	24 0	15 17		n.a.
W17	12 17	24 16	1 23	13 44	1 21	8 17	2 27	25 30	1 28	23 55	1 18	22 3	0 5	18 4	0 51	18 4	0 54	20 30	14 47	24 2	24 0	15 15		n.a.
T 18	12 39	22 51	2 31	13 5	1 41	7 52	2 28	25 29	1 27	23 55	1 19	22 4	0 5	18 4	0 51	18 3	0 54	20 29	14 47	24 2	24 0	15 13		n.a.
F 19	13 0	20 2	3 31	12 23	2 0	7 28	2 30	25 29	1 27	23 55	1 19	22 5	0 5	18 4	0 51	18 3	0 54	20 29	14 48	24 2	24 1	15 11		n.a.
S 20	13 21	15 57	4 19	11 41	2 17	7 3	2 32	25 28	1 26	23 56	1 19	22 6	0 5	18 4	0 51	18 3	0 54	20 29	14 48	24 2	24 1	15 9		n.a.
S 21	13 42	10 55	4 51	11 0	2 33	6 38	2 33	25 27	1 25	23 56	1 20	22 7	0 5	18 4	0 51	18 2	0 54	20 28	14 48	24 2	24 1	15 7		n.a.
M22	14 3	5 14	5 5	10 20	2 47	6 12	2 34	25 25	1 24	23 56	1 20	22 9	0 5	18 4	0 51	18 2	0 54	20 28	14 49	24 2	24 1	15 5		n.a.
T 23	14 24	0s45	4 59	9 42	2 59	5 46	2 36	25 24	1 24	23 56	1 20	22 10	0 5	18 4	0 51	18 1	0 54	20 28	14 49	24 2	24 1	15 3		n.a.
W24	14 44	6 40	4 33	9 8	3 9	5 20	2 37	25 22	1 23	23 56	1 21	22 11	0 5	18 3	0 51	18 1	0 54	20 27	14 49	24 2	24 1	15 1		n.a.
T 25	15 4	12 9	3 51	8 39	3 16	4 54	2 37	25 20	1 22	23 56	1 21	22 12	0 6	18 3	0 51	18 0	0 54	20 27	14 50	24 2	24 1	14 58		n.a.
F 26	15 24	16 53	2 56	8 14	3 21	4 27	2 38	25 17	1 21	23 56	1 21	22 14	0 6	18 3	0 50	18 0	0 54	20 27	14 50	24 2	24 1	14 56		n.a.
S 27	15 43	20 36	1 51	7 53	3 24	4 0	2 39	25 15	1 21	23 57	1 22	22 15	0 6	18 3	0 50	18 0	0 54	20 26	14 50	24 2	24 1	14 54		n.a.
S 28	16 2	23 7	0 43	7 38	3 25	3 33	2 39	25 12	1 20	23 57	1 22	22 16	0 6	18 3	0 50	17 59	0 54	20 26	14 51	24 2	24 1	14 52		n.a.
M29	16 21	24 22	0s26	7 28	3 24	3 6	2 39	25 9	1 19	23 57	1 22	22 17	0 6	18 2	0 50	17 59	0 54	20 26	14 51	24 2	24 1	14 50		n.a.
T 30	16s40	24s19	1s32	7s22	3n22	2n38	2n40	25s 5	1s19	23n58	1n23	22s18	0s 6	18s 2	0s50	17n58	0s54	20n26	14n51	24n 2	24n 1	14s48		n.a.

Julian Day Number = 555484.5, Delta T = 22h32m38s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'43, Lahiri = -47°52'42 Julian Calendar 1 Nov. 3193 BCE == Greg. Calendar 6 Oct. 3193 BCE

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ASTRODIENST EPHEMERIS for the year 3193 BCE
geocentric

DECEMBER 3193 BCE (-3192) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 58 46	15♏46'12	0♒11	26°R22	0♎38	8♑53	19°R22	8♐14	13♒21	22°R26	13♍ 4	0♋41	2♋ 7	3♓12	n.a.	W 1
T 2	3 2 43	16°47'15	12°10	26°D18	1°46	9°37	19♋22	8°21	13°21	22♑25	13° 5	0°R42	2° 4	3°19	n.a.	T 2
F 3	3 6 39	17°48'18	24° 2	26♎22	2°55	10°20	19°21	8°29	13°22	22°23	13° 6	0°42	2° 1	3°26	n.a.	F 3
S 4	3 10 36	18°49'18	5♓53	26°34	4° 3	11° 4	19°21	8°36	13°23	22°21	13° 8	0°40	1°57	3°32	n.a.	S 4
S 5	3 14 32	19°50'17	17°47	26°52	5°12	11°47	19°20	8°43	13°24	22°20	13° 9	0°37	1°54	3°39	n.a.	S 5
M 6	3 18 29	20°51'14	29°49	27°17	6°21	12°30	19°18	8°50	13°25	22°18	13°10	0°31	1°51	3°46	n.a.	M 6
T 7	3 22 25	21°52'10	12♈ 1	27°47	7°30	13°14	19°17	8°57	13°26	22°16	13°11	0°25	1°48	3°53	n.a.	T 7
W 8	3 26 22	22°53'04	24°27	28°22	8°39	13°57	19°15	9° 4	13°27	22°15	13°13	0°18	1°45	3°59	n.a.	W 8
T 9	3 30 19	23°53'57	7♉ 9	29° 2	9°48	14°40	19°14	9°12	13°28	22°13	13°14	0°11	1°42	4° 6	n.a.	T 9
F 10	3 34 15	24°54'48	20° 6	29°47	10°57	15°23	19°12	9°19	13°29	22°11	13°15	0° 5	1°38	4°13	n.a.	F 10
S 11	3 38 12	25°55'37	3♊18	0♏35	12° 7	16° 7	19°10	9°26	13°31	22° 9	13°16	0° 1	1°35	4°19	n.a.	S 11
S 12	3 42 8	26°56'25	16°43	1°27	13°16	16°50	19° 7	9°33	13°32	22° 8	13°17	29♊58	1°32	4°26	n.a.	S 12
M13	3 46 5	27°57'12	0♋20	2°23	14°26	17°33	19° 5	9°41	13°33	22° 6	13°18	29°D58	1°29	4°33	n.a.	M13
T 14	3 50 1	28°57'57	14° 7	3°21	15°36	18°16	19° 2	9°48	13°35	22° 4	13°19	29°58	1°26	4°40	n.a.	T 14
W15	3 53 58	29°58'41	28° 3	4°22	16°46	18°59	18°59	9°55	13°36	22° 3	13°20	29°59	1°22	4°46	n.a.	W15
T 16	3 57 55	0♐59'23	12♌ 4	5°26	17°56	19°42	18°56	10° 3	13°38	22° 1	13°21	0♋ 1	1°19	4°53	n.a.	T 16
F 17	4 1 51	2° 0'04	26°11	6°32	19° 6	20°25	18°53	10°10	13°39	21°59	13°22	0°R 2	1°16	5° 0	n.a.	F 17
S 18	4 5 48	3° 0'43	10♍22	7°40	20°16	21° 8	18°50	10°17	13°41	21°58	13°23	0° 2	1°13	5° 6	n.a.	S 18
S 19	4 9 44	4° 1'21	24°34	8°50	21°26	21°51	18°46	10°25	13°42	21°56	13°23	0° 1	1°10	5°13	n.a.	S 19
M20	4 13 41	5° 1'58	8♎45	10° 2	22°37	22°34	18°42	10°32	13°44	21°54	13°24	29♊58	1° 7	5°20	n.a.	M20
T 21	4 17 37	6° 2'33	22°52	11°16	23°47	23°17	18°38	10°40	13°46	21°53	13°25	29°55	1° 3	5°27	n.a.	T 21
W22	4 21 34	7° 3'06	6♏52	12°32	24°57	24° 0	18°34	10°47	13°47	21°51	13°26	29°52	1° 0	5°33	n.a.	W22
T 23	4 25 31	8° 3'38	20°41	13°49	26° 8	24°42	18°30	10°54	13°49	21°50	13°26	29°48	0°57	5°40	n.a.	T 23
F 24	4 29 27	9° 4'08	4♐16	15° 7	27°19	25°25	18°25	11° 2	13°51	21°48	13°27	29°46	0°54	5°47	n.a.	F 24
S 25	4 33 24	10° 4'36	17°35	16°27	28°29	26° 8	18°21	11° 9	13°53	21°46	13°28	29°44	0°51	5°53	n.a.	S 25
S 26	4 37 20	11° 5'02	0♑35	17°48	29°40	26°51	18°16	11°17	13°55	21°45	13°28	29°D44	0°48	6° 0	n.a.	S 26
M27	4 41 17	12° 5'26	13°17	19°10	0♏51	27°33	18°11	11°24	13°57	21°43	13°29	29°44	0°44	6° 7	n.a.	M27
T 28	4 45 13	13° 5'48	25°43	20°34	2° 2	28°16	18° 6	11°31	13°59	21°42	13°29	29°46	0°41	6°14	n.a.	T 28
W29	4 49 10	14° 6'08	7♒55	21°59	3°13	28°59	18° 1	11°39	14° 1	21°40	13°30	29°47	0°38	6°20	n.a.	W29
T 30	4 53 6	15° 6'26	19°56	23°25	4°24	29°41	17°55	11°46	14° 3	21°39	13°30	29°48	0°35	6°27	n.a.	T 30
F 31	4 57 3	16♐ 6'41	1♓50	24♏52	5♏35	0♒24	17♋50	11♐54	14♒ 5	21♑37	13♍30	29♊49	0♋32	6♓34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s58	23s 6	2s33	7s21	3n18	2n10	2n40	25s 2	1s18	23n58	1n23	22s20	0s 6	18s 2	0s50	17n58	0s54	20n25	14n52	24n 2	24n 1	14s46		n.a.
T 2	17 16	20 51	3 26	7 24	3 13	1 43	2 40	24 58	1 17	23 58	1 23	22 21	0 6	18 2	0 50	17 57	0 54	20 25	14 52	24 2	24 1	14 44		n.a.
F 3	17 34	17 44	4 9	7 31	3 8	1 15	2 39	24 54	1 16	23 59	1 24	22 22	0 6	18 1	0 50	17 57	0 54	20 25	14 53	24 2	24 1	14 42		n.a.
S 4	17 51	13 55	4 41	7 41	3 1	0 46	2 39	24 49	1 16	23 59	1 24	22 23	0 6	18 1	0 50	17 57	0 54	20 25	14 53	24 2	24 1	14 39		n.a.
S 5	18 8	9 33	5 2	7 55	2 54	0 18	2 39	24 45	1 15	24 0	1 24	22 25	0 6	18 1	0 50	17 56	0 54	20 25	14 53	24 2	24 1	14 37		n.a.
M 6	18 25	4 47	5 10	8 11	2 46	0s10	2 38	24 40	1 14	24 0	1 25	22 26	0 6	18 0	0 50	17 56	0 54	20 25	14 54	24 2	24 1	14 35		n.a.
T 7	18 41	0n14	5 3	8 30	2 38	0 39	2 38	24 35	1 13	24 1	1 25	22 27	0 6	18 0	0 50	17 55	0 54	20 25	14 54	24 2	24 2	14 33		n.a.
W 8	18 57	5 20	4 43	8 50	2 30	1 7	2 37	24 29	1 13	24 1	1 25	22 28	0 7	18 0	0 50	17 55	0 54	20 24	14 55	24 2	24 2	14 31		n.a.
T 9	19 13	10 20	4 8	9 13	2 21	1 36	2 36	24 24	1 12	24 2	1 26	22 29	0 7	17 59	0 50	17 54	0 54	20 24	14 55	24 2	24 2	14 29		n.a.
F 10	19 28	15 0	3 20	9 37	2 12	2 4	2 35	24 18	1 11	24 3	1 26	22 31	0 7	17 59	0 50	17 54	0 54	20 24	14 55	24 2	24 2	14 27		n.a.
S 11	19 43	19 3	2 20	10 3	2 3	2 33	2 34	24 12	1 10	24 3	1 26	22 32	0 7	17 59	0 50	17 54	0 54	20 24	14 56	24 2	24 2	14 24		n.a.
S 12	19 58	22 10	1 12	10 30	1 53	3 2	2 33	24 6	1 10	24 4	1 27	22 33	0 7	17 58	0 50	17 53	0 54	20 24	14 56	24 2	24 2	14 22		n.a.
M13	20 12	24 4	0n 2	10 58	1 44	3 31	2 31	24 0	1 9	24 4	1 27	22 34	0 7	17 58	0 50	17 53	0 54	20 24	14 57	24 2	24 2	14 20		n.a.
T 14	20 26	24 32	1 17	11 28	1 35	3 59	2 30	23 53	1 8	24 5	1 27	22 35	0 7	17 57	0 50	17 52	0 54	20 24	14 57	24 2	24 2	14 18		n.a.
W15	20 39	23 29	2 28	11 57	1 26	4 28	2 28	23 46	1 8	24 6	1 28	22 37	0 7	17 57	0 50	17 52	0 54	20 24	14 58	24 2	24 2	14 16		n.a.
T 16	20 52	20 57	3 30	12 28	1 16	4 57	2 27	23 39	1 7	24 7	1 28	22 38	0 7	17 56	0 50	17 51	0 54	20 24	14 58	24 2	24 2	14 14		n.a.
F 17	21 5	17 10	4 21	12 59	1 7	5 26	2 25	23 32	1 6	24 7	1 28	22 39	0 7	17 56	0 50	17 51	0 54	20 24	14 59	24 2	24 2	14 11		n.a.
S 18	21 17	12 24	4 55	13 30	0 58	5 54	2 24	23 24	1 5	24 8	1 29	22 40	0 7	17 55	0 50	17 51	0 54	20 24	14 59	24 2	24 2	14 9		n.a.
S 19	21 29	6 58	5 12	14 2	0 49	6 23	2 22	23 17	1 5	24 9	1 29	22 41	0 7	17 55	0 49	17 50	0 54	20 24	14 59	24 2	24 2	14 7		n.a.
M20	21 40	1 11	5 10	14 33	0 40	6 51	2 20	23 9	1 4	24 10	1 29	22 43	0 8	17 54	0 49	17 50	0 54	20 25	15 0	24 2	24 2	14 5		n.a.
T 21	21 51	4s39	4 49	15 5	0 31	7 20	2 18	23 1	1 3	24 11	1 29	22 44	0 8	17 54	0 49	17 49	0 54	20 25	15 0	24 2	24 2	14 3		n.a.
W22	22 2	10 12	4 11	15 37	0 23	7 48	2 16	22 52	1 2	24 12	1 30	22 45	0 8	17 53	0 49	17 49	0 54	20 25	15 1	24 2	24 2	14 0		n.a.
T 23	22 12	15 11	3 19	16 9	0 14	8 16	2 14	22 44	1 2	24 13	1 30	22 46	0 8	17 53	0 49	17 49	0 54	20 25	15 1	24 2	24 2	13 58		n.a.
F 24	22 22	19 18	2 16	16 41	0 6	8 44	2 11	22 35	1 1	24 14	1 30	22 47	0 8	17 52	0 49	17 48	0 54	20 25	15 2	24 2	24 2	13 56		n.a.
S 25	22 31	22 20	1 7	17 12	0s 2	9 12	2 9	22 26	1 0	24 14	1 31	22 48	0 8	17 52	0 49	17 48	0 54	20 25	15 2	24 2	24 2	13 54		n.a.
S 26	22 40	24 7	0s 5	17 43	0 10	9 40	2 7	22 17	0 59	24 15	1 31	22 49	0 8	17 51	0 49	17 47	0 54	20 25	15 3	24 2	24 2	13 52		n.a.
M27	22 48	24 35	1 14	18 14	0 18	10 7	2 4	22 8	0 59	24 16	1 31	22 51	0 8	17 50	0 49	17 47	0 54	20 26	15 3	24 2	24 2	13 49		n.a.
T 28	22 56	23 48	2 19	18 45	0 25	10 35	2 2	21 58	0 58	24 17	1 31	22 52	0 8	17 50	0 49	17 47	0 54	20 26	15 4	24 2	24 2	13 47		n.a.
W29	23 4	21 53	3 16	19 15	0 33	11 2	1 59	21 48	0 57	24 18	1 32	22 53	0 8	17 49	0 49	17 46	0 54	20 26	15 4	24 2	24 2	13 45		n.a.
T 30	23 11	19 2	4 3	19 44	0 40	11 29	1 57	21 39	0 56	24 19	1 32	22 54	0 8	17 48	0 49	17 46	0 54	20 26	15 4	24 2	24 2	13 43		n.a.
F 31	23s17	15s25	4s40	20s13	0s47	11s55	1n54	21s29	0s56	24n20	1n32	22s55	0s 8	17s48	0s49	17n45	0s54	20n27	15n 5	24n 2	24n 2	13s40		n.a.

Julian Day Number = 555514.5, Delta T = 22h32m35s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'39, Lahiri = -47°52'38 Julian Calendar 1 Dec. 3193 BCE == Greg. Calendar 5 Nov. 3193 BCE

The year -3192 astronomical counting style corresponds to year 3193 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

JANUARY 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 1 0	17♐ 6'54	13♓41	26♏21	6♏46	1♒ 6	17°R44	12♐ 1	14♒ 7	21°R36	13♍31	29°R50	0♋28	6♓40	n.a.	S 1
S 2	5 4 56	18° 7'05	25°36	27°50	7°57	1°49	17♋38	12° 8	14° 9	21♉34	13°31	29♊50	0°25	6°47	n.a.	S 2
M 3	5 8 53	19° 7'13	7♈38	29°20	9° 8	2°31	17°32	12°16	14°12	21°33	13°31	29°49	0°22	6°54	n.a.	M 3
T 4	5 12 49	20° 7'19	19°51	0♐52	10°19	3°13	17°26	12°23	14°14	21°31	13°32	29°48	0°19	7° 1	n.a.	T 4
W 5	5 16 46	21° 7'23	2♉20	2°25	11°31	3°56	17°20	12°31	14°16	21°30	13°32	29°47	0°16	7° 7	n.a.	W 5
T 6	5 20 42	22° 7'24	15° 8	3°58	12°42	4°38	17°14	12°38	14°19	21°28	13°32	29°46	0°13	7°14	n.a.	T 6
F 7	5 24 39	23° 7'23	28°15	5°33	13°53	5°20	17° 7	12°45	14°21	21°27	13°32	29°45	0° 9	7°21	n.a.	F 7
S 8	5 28 35	24° 7'20	11♊43	7° 9	15° 5	6° 2	17° 1	12°53	14°23	21°26	13°32	29°44	0° 6	7°27	n.a.	S 8
S 9	5 32 32	25° 7'14	25°31	8°46	16°16	6°45	16°54	13° 0	14°26	21°24	13°32	29°D44	0° 3	7°34	n.a.	S 9
M10	5 36 29	26° 7'07	9♋34	10°24	17°28	7°27	16°47	13° 7	14°28	21°23	13°R32	29°44	29♊59	7°41	n.a.	M10
T 11	5 40 25	27° 6'57	23°51	12° 3	18°39	8° 9	16°40	13°14	14°31	21°22	13°32	29°44	29°57	7°48	n.a.	T 11
W12	5 44 22	28° 6'46	8♌14	13°44	19°51	8°51	16°33	13°22	14°34	21°20	13°32	29°45	29°54	7°54	n.a.	W12
T 13	5 48 18	29° 6'32	22°40	15°25	21° 2	9°33	16°26	13°29	14°36	21°19	13°32	29°45	29°50	8° 1	n.a.	T 13
F 14	5 52 15	0♑ 6'16	7♍ 5	17° 7	22°14	10°15	16°19	13°36	14°39	21°18	13°32	29°R45	29°47	8° 8	n.a.	F 14
S 15	5 56 11	1° 5'58	21°23	18°51	23°25	10°57	16°12	13°43	14°41	21°16	13°32	29°45	29°44	8°14	n.a.	S 15
S 16	6 0 8	2° 5'39	5♎33	20°36	24°37	11°39	16° 5	13°51	14°44	21°15	13°32	29°D45	29°41	8°21	n.a.	S 16
M17	6 4 4	3° 5'17	19°32	22°22	25°49	12°21	15°57	13°58	14°47	21°14	13°31	29°45	29°38	8°28	n.a.	M17
T 18	6 8 1	4° 4'54	3♏20	24° 9	27° 1	13° 3	15°50	14° 5	14°50	21°13	13°31	29°45	29°34	8°35	n.a.	T 18
W19	6 11 57	5° 4'28	16°54	25°58	28°12	13°44	15°42	14°12	14°52	21°12	13°31	29°46	29°31	8°41	n.a.	W19
T 20	6 15 54	6° 4'01	0♐16	27°47	29°24	14°26	15°35	14°19	14°55	21°11	13°31	29°46	29°28	8°48	n.a.	T 20
F 21	6 19 51	7° 3'31	13°24	29°38	0♐36	15° 8	15°27	14°26	14°58	21°10	13°30	29°47	29°25	8°55	n.a.	F 21
S 22	6 23 47	8° 3'00	26°19	1♑30	1°48	15°50	15°20	14°33	15° 1	21° 9	13°30	29°R47	29°22	9° 1	n.a.	S 22
S 23	6 27 44	9° 2'26	9♑ 1	3°24	3° 0	16°31	15°12	14°40	15° 4	21° 8	13°29	29°47	29°19	9° 8	n.a.	S 23
M24	6 31 40	10° 1'50	21°30	5°18	4°12	17°13	15° 4	14°47	15° 7	21° 7	13°29	29°46	29°15	9°15	n.a.	M24
T 25	6 35 37	11° 1'12	3♒47	7°14	5°23	17°54	14°57	14°54	15°10	21° 6	13°28	29°45	29°12	9°22	n.a.	T 25
W26	6 39 33	12° 0'31	15°55	9°11	6°35	18°36	14°49	15° 1	15°13	21° 5	13°28	29°43	29° 9	9°28	n.a.	W26
T 27	6 43 30	12°59'47	27°54	11° 9	7°47	19°17	14°41	15° 8	15°16	21° 4	13°27	29°41	29° 6	9°35	n.a.	T 27
F 28	6 47 26	13°59'02	9♓47	13° 8	8°59	19°59	14°33	15°15	15°19	21° 3	13°27	29°39	29° 3	9°42	n.a.	F 28
S 29	6 51 23	14°58'13	21°39	15° 7	10°11	20°40	14°26	15°22	15°22	21° 2	13°26	29°38	29° 0	9°48	n.a.	S 29
S 30	6 55 19	15°57'22	3♈33	17° 8	11°23	21°22	14°18	15°28	15°25	21° 1	13°26	29°36	28°56	9°55	n.a.	S 30
M31	6 59 16	16♑56'29	15♈33	19♑10	12♐35	22♒ 3	14♋10	15♐35	15♒28	21♉ 0	13♍25	29°D36	28♊53	10♓ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s24	11s13	5s 4	20s41	0s53	12s22	1n51	21s18	0s55	24n21	1n33	22s56	0s 8	17s47	0s49	17n45	0s54	20n27	15n 5	24n 2	24n 2	13s38		n.a.
S 2	23 29	6 36	5 16	21 8	1 0	12 48	1 49	21 8	0 54	24 23	1 33	22 57	0 9	17 46	0 49	17 45	0 54	20 27	15 6	24 2	24 2	13 36		n.a.
M 3	23 35	1 41	5 14	21 35	1 6	13 14	1 46	20 57	0 54	24 24	1 33	22 58	0 9	17 46	0 49	17 44	0 54	20 28	15 6	24 2	24 2	13 34		n.a.
T 4	23 39	3n23	4 57	22 0	1 11	13 39	1 43	20 47	0 53	24 25	1 33	22 59	0 9	17 45	0 49	17 44	0 54	20 28	15 7	24 2	24 2	13 31		n.a.
W 5	23 44	8 25	4 27	22 25	1 17	14 5	1 40	20 36	0 52	24 26	1 34	23 0	0 9	17 44	0 49	17 44	0 54	20 28	15 7	24 2	24 2	13 29		n.a.
T 6	23 48	13 14	3 43	22 49	1 22	14 30	1 37	20 25	0 51	24 27	1 34	23 2	0 9	17 43	0 49	17 43	0 54	20 29	15 8	24 2	24 2	13 27		n.a.
F 7	23 51	17 35	2 46	23 12	1 27	14 54	1 34	20 13	0 51	24 28	1 34	23 3	0 9	17 43	0 49	17 43	0 54	20 29	15 8	24 2	24 2	13 25		n.a.
S 8	23 54	21 8	1 38	23 33	1 32	15 19	1 31	20 2	0 50	24 29	1 34	23 4	0 9	17 42	0 49	17 43	0 54	20 29	15 9	24 2	24 2	13 22		n.a.
S 9	23 57	23 34	0 23	23 54	1 36	15 43	1 28	19 51	0 49	24 30	1 35	23 5	0 9	17 41	0 49	17 42	0 54	20 30	15 9	24 2	24 2	13 20		n.a.
M10	23 59	24 35	0n54	24 13	1 40	16 6	1 25	19 39	0 48	24 31	1 35	23 6	0 9	17 40	0 49	17 42	0 54	20 30	15 9	24 2	24 2	13 18		n.a.
T 11	24 0	24 0	2 10	24 31	1 44	16 30	1 22	19 27	0 48	24 32	1 35	23 7	0 9	17 40	0 49	17 42	0 53	20 30	15 10	24 2	24 2	13 15		n.a.
W12	24 1	21 50	3 18	24 47	1 47	16 52	1 19	19 15	0 47	24 33	1 35	23 8	0 9	17 39	0 49	17 41	0 53	20 31	15 10	24 2	24 2	13 13		n.a.
T 13	24 2	18 16	4 13	25 2	1 50	17 15	1 16	19 3	0 46	24 34	1 35	23 9	0 9	17 38	0 49	17 41	0 53	20 31	15 11	24 2	24 2	13 11		n.a.
F 14	24 2	13 38	4 53	25 16	1 53	17 37	1 13	18 51	0 46	24 36	1 36	23 10	0 10	17 37	0 49	17 41	0 53	20 32	15 11	24 2	24 2	13 9		n.a.
S 15	24 2	8 17	5 14	25 28	1 55	17 58	1 10	18 38	0 45	24 37	1 36	23 11	0 10	17 36	0 49	17 40	0 53	20 32	15 12	24 2	24 2	13 6		n.a.
S 16	24 1	2 33	5 16	25 38	1 56	18 19	1 6	18 26	0 44	24 38	1 36	23 12	0 10	17 35	0 49	17 40	0 53	20 33	15 12	24 2	24 2	13 4		n.a.
M17	24 0	3s14	4 58	25 46	1 58	18 40	1 3	18 13	0 43	24 39	1 36	23 13	0 10	17 35	0 49	17 40	0 53	20 33	15 13	24 2	24 2	13 2		n.a.
T 18	23 58	8 48	4 24	25 53	1 58	19 0	1 0	18 0	0 43	24 40	1 36	23 14	0 10	17 34	0 48	17 40	0 53	20 34	15 13	24 2	24 2	12 59		n.a.
W19	23 56	13 51	3 36	25 57	1 59	19 20	0 57	17 47	0 42	24 41	1 36	23 15	0 10	17 33	0 48	17 39	0 53	20 34	15 13	24 2	24 2	12 57		n.a.
T 20	23 54	18 10	2 36	26 0	1 59	19 39	0 54	17 34	0 41	24 42	1 37	23 15	0 10	17 32	0 48	17 39	0 53	20 35	15 14	24 2	24 2	12 55		n.a.
F 21	23 51	21 30	1 30	26 0	1 58	19 58	0 50	17 21	0 40	24 43	1 37	23 16	0 10	17 31	0 48	17 39	0 53	20 35	15 14	24 2	24 2	12 52		n.a.
S 22	23 47	23 40	0 19	25 59	1 57	20 16	0 47	17 7	0 40	24 44	1 37	23 17	0 10	17 30	0 48	17 38	0 53	20 36	15 15	24 2	24 2	12 50		n.a.
S 23	23 43	24 34	0s51	25 55	1 55	20 34	0 44	16 54	0 39	24 45	1 37	23 18	0 10	17 29	0 48	17 38	0 53	20 36	15 15	24 2	24 2	12 48		n.a.
M24	23 39	24 12	1 57	25 49	1 53	20 51	0 41	16 40	0 38	24 46	1 37	23 19	0 10	17 28	0 48	17 38	0 53	20 37	15 16	24 2	24 2	12 45		n.a.
T 25	23 34	22 39	2 57	25 40	1 50	21 7	0 37	16 27	0 38	24 47	1 37	23 20	0 11	17 28	0 48	17 38	0 53	20 37	15 16	24 2	24 2	12 43		n.a.
W26	23 29	20 5	3 48	25 29	1 47	21 23	0 34	16 13	0 37	24 48	1 37	23 21	0 11	17 27	0 48	17 38	0 53	20 38	15 16	24 2	24 2	12 41		n.a.
T 27	23 23	16 41	4 29	25 16	1 43	21 39	0 31	15 59	0 36	24 49	1 38	23 22	0 11	17 26	0 48	17 37	0 53	20 39	15 17	24 2	24 2	12 38		n.a.
F 28	23 17	12 39	4 57	25 0	1 39	21 54	0 28	15 45	0 36	24 50	1 38	23 23	0 11	17 25	0 48	17 37	0 53	20 39	15 17	24 2	24 2	12 36		n.a.
S 29	23 10	8 9	5 13	24 42	1 34	22 8	0 24	15 31	0 35	24 51	1 38	23 24	0 11	17 24	0 48	17 37	0 53	20 40	15 18	24 2	24 2	12 34		n.a.
S 30	23 3	3 21	5 15	24 22	1 28	22 21	0 21	15 16	0 34	24 52	1 38	23 24	0 11	17 23	0 48	17 37	0 53	20 40	15 18	24 2	24 2	12 31		n.a.
M31	22s56	1n37	5s 4	23s58	1s21	22s34	0n18	15s 2	0s33	24n53	1n38	23s25	0s11	17s22	0s48	17n37	0s53	20n41	15n18	24n 2	24n 2	12s29		n.a.

Julian Day Number = 555545.5, Delta T = 22h32m32s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'35, Lahiri = -47°52'34 Julian Calendar 1 Jan. 3192 BCE == Greg. Calendar 6 Dec. 3193 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

FEBRUARY 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 3 12	17♉55'33	27♈44	21♉12	13♐47	22♒44	14°R 2	15♐42	15♒31	21°R 0	13°R24	29♊36	28♊50	10♓ 9	n.a.	T 1
W 2	7 7 9	18°54'35	10♉11	23°14	14°59	23°26	13♋55	15°48	15°34	20♉59	13♍23	29°37	28°47	10°15	n.a.	W 2
T 3	7 11 6	19°53'34	22°57	25°17	16°11	24° 7	13°47	15°55	15°38	20°58	13°23	29°39	28°44	10°22	n.a.	T 3
F 4	7 15 2	20°52'31	6♊ 6	27°20	17°23	24°48	13°39	16° 2	15°41	20°57	13°22	29°40	28°40	10°29	n.a.	F 4
S 5	7 18 59	21°51'25	19°41	29°23	18°35	25°29	13°32	16° 8	15°44	20°57	13°21	29°41	28°37	10°35	n.a.	S 5
S 6	7 22 55	22°50'17	3♋40	1♒25	19°47	26°10	13°24	16°15	15°47	20°56	13°20	29°R41	28°34	10°42	n.a.	S 6
M 7	7 26 52	23°49'07	18° 2	3°26	21° 0	26°51	13°16	16°21	15°50	20°56	13°19	29°41	28°31	10°49	n.a.	M 7
T 8	7 30 48	24°47'54	2♌42	5°26	22°12	27°33	13° 9	16°27	15°54	20°55	13°18	29°38	28°28	10°56	n.a.	T 8
W 9	7 34 45	25°46'39	17°33	7°25	23°24	28°14	13° 1	16°34	15°57	20°54	13°17	29°35	28°25	11° 2	n.a.	W 9
T 10	7 38 41	26°45'22	2♍28	9°21	24°36	28°54	12°54	16°40	16° 0	20°54	13°16	29°32	28°21	11° 9	n.a.	T 10
F 11	7 42 38	27°44'03	17°16	11°16	25°48	29°35	12°47	16°46	16° 3	20°53	13°15	29°28	28°18	11°16	n.a.	F 11
S 12	7 46 34	28°42'42	1♎53	13° 7	27° 0	0♓16	12°40	16°52	16° 7	20°53	13°14	29°25	28°15	11°22	n.a.	S 12
S 13	7 50 31	29°41'19	16°13	14°56	28°13	0°57	12°32	16°59	16°10	20°53	13°13	29°23	28°12	11°29	n.a.	S 13
M14	7 54 27	0♒39'54	0♏13	16°41	29°25	1°38	12°25	17° 5	16°13	20°52	13°12	29°D22	28° 9	11°36	n.a.	M14
T 15	7 58 24	1°38'28	13°52	18°23	0♉37	2°19	12°18	17°11	16°17	20°52	13°11	29°22	28° 6	11°43	n.a.	T 15
W16	8 2 21	2°36'59	27°13	20° 0	1°49	3° 0	12°11	17°17	16°20	20°52	13°10	29°24	28° 2	11°49	n.a.	W16
T 17	8 6 17	3°35'29	10♐16	21°34	3° 2	3°40	12° 5	17°23	16°23	20°51	13° 9	29°25	27°59	11°56	n.a.	T 17
F 18	8 10 14	4°33'57	23° 3	23° 2	4°14	4°21	11°58	17°28	16°27	20°51	13° 8	29°R27	27°56	12° 3	n.a.	F 18
S 19	8 14 10	5°32'23	5♉38	24°27	5°26	5° 2	11°51	17°34	16°30	20°51	13° 6	29°27	27°53	12°10	n.a.	S 19
S 20	8 18 7	6°30'47	18° 1	25°46	6°38	5°42	11°45	17°40	16°34	20°51	13° 5	29°25	27°50	12°16	n.a.	S 20
M21	8 22 3	7°29'10	0♒16	27° 0	7°51	6°23	11°38	17°46	16°37	20°51	13° 4	29°21	27°46	12°23	n.a.	M21
T 22	8 26 0	8°27'30	12°22	28° 9	9° 3	7° 3	11°32	17°51	16°40	20°50	13° 3	29°16	27°43	12°30	n.a.	T 22
W23	8 29 56	9°25'48	24°23	29°13	10°15	7°44	11°26	17°57	16°44	20°50	13° 1	29° 9	27°40	12°36	n.a.	W23
T 24	8 33 53	10°24'03	6♓18	0♓11	11°28	8°24	11°20	18° 2	16°47	20°50	13° 0	29° 2	27°37	12°43	n.a.	T 24
F 25	8 37 49	11°22'17	18°10	1° 4	12°40	9° 5	11°14	18° 8	16°51	20°D50	12°59	28°54	27°34	12°50	n.a.	F 25
S 26	8 41 46	12°20'29	0♈ 2	1°51	13°53	9°45	11° 8	18°13	16°54	20°50	12°57	28°46	27°31	12°57	n.a.	S 26
S 27	8 45 43	13°18'38	11°55	2°32	15° 5	10°26	11° 2	18°18	16°58	20°50	12°56	28°40	27°27	13° 3	n.a.	S 27
M28	8 49 39	14♒16'45	23♈54	3♓ 8	16♉17	11♓ 6	10♋57	18♐24	17♒ 1	20♉50	12♍55	28♊36	27♊24	13♓10	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	6n36	4s39	23s33	1s14	22s47	0n15	14s48	0s33	24n54	1n38	23s26	0s11	17s21	0s48	17n36	0s53	20n42	15n19	24n 2	24n 2	12s27		n.a.
W 2	22 40	11 27	4 0	23 5	1 7	22 58	0 12	14 33	0 32	24 55	1 38	23 27	0 11	17 20	0 48	17 36	0 53	20 42	15 19	24 2	24 2	12 24		n.a.
T 3	22 31	15 56	3 9	22 34	0 59	23 9	0 9	14 18	0 31	24 56	1 38	23 28	0 11	17 19	0 48	17 36	0 53	20 43	15 20	24 2	24 2	12 22		n.a.
F 4	22 22	19 48	2 6	22 2	0 50	23 20	0 6	14 4	0 31	24 57	1 38	23 28	0 11	17 18	0 48	17 36	0 53	20 44	15 20	24 2	24 2	12 20		n.a.
S 5	22 13	22 43	0 55	21 27	0 40	23 30	0 3	13 49	0 30	24 58	1 38	23 29	0 12	17 17	0 48	17 36	0 53	20 44	15 20	24 2	24 2	12 17		n.a.
S 6	22 3	24 21	0n22	20 50	0 30	23 39	0s 1	13 34	0 29	24 58	1 38	23 30	0 12	17 16	0 48	17 36	0 53	20 45	15 21	24 2	24 2	12 15		n.a.
M 7	21 53	24 26	1 39	20 12	0 20	23 47	0 4	13 19	0 29	24 59	1 38	23 31	0 12	17 15	0 48	17 36	0 53	20 46	15 21	24 2	24 2	12 12		n.a.
T 8	21 42	22 49	2 51	19 32	0 9	23 55	0 7	13 4	0 28	25 0	1 38	23 32	0 12	17 14	0 48	17 35	0 52	20 46	15 21	24 2	24 2	12 10		n.a.
W 9	21 31	19 38	3 53	18 50	0n 2	24 2	0 9	12 49	0 27	25 1	1 38	23 32	0 12	17 13	0 48	17 35	0 52	20 47	15 22	24 2	24 2	12 8		n.a.
T 10	21 20	15 10	4 39	18 8	0 14	24 8	0 12	12 33	0 27	25 1	1 38	23 33	0 12	17 12	0 48	17 35	0 52	20 48	15 22	24 2	24 2	12 5		n.a.
F 11	21 8	9 49	5 6	17 25	0 26	24 13	0 15	12 18	0 26	25 2	1 38	23 34	0 12	17 11	0 48	17 35	0 52	20 48	15 22	24 2	24 2	12 3		n.a.
S 12	20 56	3 59	5 13	16 42	0 38	24 18	0 18	12 3	0 25	25 3	1 38	23 34	0 12	17 10	0 48	17 35	0 52	20 49	15 23	24 2	24 2	12 0		n.a.
S 13	20 43	1s56	5 0	15 58	0 50	24 22	0 21	11 47	0 25	25 4	1 38	23 35	0 12	17 9	0 48	17 35	0 52	20 50	15 23	24 2	24 2	11 58		n.a.
M14	20 31	7 39	4 29	15 14	1 2	24 26	0 24	11 32	0 24	25 4	1 38	23 36	0 12	17 8	0 48	17 35	0 52	20 51	15 23	24 2	24 1	11 56		n.a.
T 15	20 17	12 51	3 44	14 31	1 15	24 29	0 26	11 16	0 23	25 5	1 38	23 37	0 13	17 7	0 48	17 35	0 52	20 51	15 24	24 2	24 1	11 53		n.a.
W16	20 4	17 19	2 47	13 49	1 27	24 31	0 29	11 1	0 23	25 6	1 38	23 37	0 13	17 6	0 48	17 35	0 52	20 52	15 24	24 2	24 1	11 51		n.a.
T 17	19 50	20 51	1 43	13 7	1 39	24 32	0 32	10 45	0 22	25 6	1 38	23 38	0 13	17 5	0 48	17 35	0 52	20 53	15 24	24 2	24 1	11 48		n.a.
F 18	19 36	23 16	0 35	12 27	1 50	24 33	0 34	10 29	0 21	25 7	1 38	23 39	0 13	17 4	0 48	17 35	0 52	20 54	15 24	24 2	24 1	11 46		n.a.
S 19	19 21	24 29	0s34	11 48	2 1	24 32	0 37	10 13	0 21	25 7	1 38	23 39	0 13	17 3	0 48	17 35	0 52	20 54	15 25	24 2	24 1	11 43		n.a.
S 20	19 7	24 26	1 39	11 11	2 12	24 31	0 40	9 57	0 20	25 8	1 38	23 40	0 13	17 1	0 48	17 35	0 52	20 55	15 25	24 2	24 1	11 41		n.a.
M21	18 51	23 12	2 40	10 35	2 23	24 30	0 42	9 41	0 19	25 8	1 38	23 41	0 13	17 0	0 48	17 35	0 52	20 56	15 25	24 2	24 1	11 39		n.a.
T 22	18 36	20 53	3 32	10 2	2 32	24 28	0 44	9 25	0 19	25 9	1 38	23 41	0 13	16 59	0 48	17 35	0 52	20 56	15 25	24 2	24 1	11 36		n.a.
W23	18 20	17 42	4 14	9 31	2 41	24 24	0 47	9 9	0 18	25 9	1 38	23 42	0 13	16 58	0 48	17 35	0 52	20 57	15 26	24 2	24 1	11 34		n.a.
T 24	18 4	13 49	4 45	9 3	2 50	24 21	0 49	8 53	0 17	25 10	1 38	23 42	0 13	16 57	0 48	17 35	0 52	20 58	15 26	24 2	24 1	11 31		n.a.
F 25	17 48	9 25	5 3	8 37	2 57	24 16	0 51	8 37	0 17	25 10	1 38	23 43	0 14	16 56	0 48	17 35	0 52	20 59	15 26	24 2	24 1	11 29		n.a.
S 26	17 31	4 41	5 8	8 14	3 4	24 11	0 54	8 21	0 16	25 11	1 38	23 44	0 14	16 55	0 48	17 35	0 52	20 59	15 26	24 2	24 1	11 26		n.a.
S 27	17 14	0n14	5 0	7 53	3 10	24 5	0 56	8 5	0 15	25 11	1 38	23 44	0 14	16 54	0 48	17 35	0 52	21 0	15 27	24 2	24 1	11 24		n.a.
M28	16s57	5n11	4s39	7s36	3n14	23s58	0s58	7s48	0s15	25n12	1n37	23s45	0s14	16s53	0s48	17n35	0s52	21n 1	15n27	24n 2	24n 1	11s21		n.a.

Julian Day Number = 555576.5, Delta T = 22h32m30s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'31, Lahiri = -47°52'30 Julian Calendar 1 Feb. 3192 BCE == Greg. Calendar 6 Jan. 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

MARCH 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 53 36	15♒14'50	6♉ 3	3♓38	17♉30	11♓46	10°R51	18♐29	17♒ 4	20♉51	12°R53	28°R34	27♊21	13♓17	n.a.	T 1
W 2	8 57 32	16°12'53	18°26	4° 2	18°42	12°27	10♋46	18°34	17° 8	20°51	12♍52	28°D34	27°18	13°23	n.a.	W 2
T 3	9 1 29	17°10'54	1♊ 8	4°21	19°55	13° 7	10°41	18°39	17°11	20°51	12°50	28♊34	27°15	13°30	n.a.	T 3
F 4	9 5 25	18° 8'53	14°12	4°33	21° 7	13°47	10°36	18°44	17°15	20°51	12°49	28°36	27°11	13°37	n.a.	F 4
S 5	9 9 22	19° 6'49	27°44	4°40	22°19	14°27	10°31	18°49	17°18	20°51	12°47	28°R36	27° 8	13°44	n.a.	S 5
S 6	9 13 18	20° 4'44	11♋43	4°R42	23°32	15° 7	10°27	18°54	17°22	20°52	12°46	28°36	27° 5	13°50	n.a.	S 6
M 7	9 17 15	21° 2'37	26°10	4°38	24°44	15°48	10°22	18°58	17°25	20°52	12°44	28°33	27° 2	13°57	n.a.	M 7
T 8	9 21 11	22° 0'27	11♌ 1	4°29	25°57	16°28	10°18	19° 3	17°28	20°52	12°43	28°28	26°59	14° 4	n.a.	T 8
W 9	9 25 8	22°58'16	26° 9	4°15	27° 9	17° 8	10°14	19° 8	17°32	20°53	12°41	28°21	26°56	14°10	n.a.	W 9
T 10	9 29 4	23°56'03	11♍23	3°57	28°22	17°48	10°10	19°12	17°35	20°53	12°40	28°13	26°52	14°17	n.a.	T 10
F 11	9 33 1	24°53'49	26°33	3°34	29°34	18°28	10° 6	19°17	17°39	20°54	12°38	28° 5	26°49	14°24	n.a.	F 11
S 12	9 36 58	25°51'32	11♎29	3° 8	0♒47	19° 8	10° 2	19°21	17°42	20°54	12°37	27°57	26°46	14°31	n.a.	S 12
S 13	9 40 54	26°49'15	26° 4	2°39	2° 0	19°48	9°59	19°25	17°46	20°55	12°35	27°52	26°43	14°37	n.a.	S 13
M14	9 44 51	27°46'56	10♏14	2° 7	3°12	20°27	9°56	19°30	17°49	20°55	12°34	27°48	26°40	14°44	n.a.	M14
T 15	9 48 47	28°44'36	23°56	1°32	4°25	21° 7	9°53	19°34	17°52	20°56	12°32	27°D47	26°37	14°51	n.a.	T 15
W16	9 52 44	29°42'15	7♐13	0°57	5°37	21°47	9°50	19°38	17°56	20°56	12°30	27°47	26°33	14°58	n.a.	W16
T 17	9 56 40	0♓39'52	20° 8	0°20	6°50	22°27	9°47	19°42	17°59	20°57	12°29	27°48	26°30	15° 4	n.a.	T 17
F 18	10 0 37	1°37'28	2♉45	29♒44	8° 3	23° 7	9°44	19°46	18° 2	20°58	12°27	27°R48	26°27	15°11	n.a.	F 18
S 19	10 4 33	2°35'03	15° 7	29° 7	9°15	23°46	9°42	19°49	18° 6	20°58	12°25	27°46	26°24	15°18	n.a.	S 19
S 20	10 8 30	3°32'37	27°18	28°32	10°28	24°26	9°39	19°53	18° 9	20°59	12°24	27°43	26°21	15°24	n.a.	S 20
M21	10 12 26	4°30'09	9♒21	27°59	11°41	25° 6	9°37	19°57	18°13	21° 0	12°22	27°36	26°17	15°31	n.a.	M21
T 22	10 16 23	5°27'40	21°19	27°27	12°53	25°46	9°35	20° 0	18°16	21° 1	12°21	27°27	26°14	15°38	n.a.	T 22
W23	10 20 20	6°25'10	3♓13	26°59	14° 6	26°25	9°34	20° 4	18°19	21° 1	12°19	27°16	26°11	15°45	n.a.	W23
T 24	10 24 16	7°22'38	15° 6	26°33	15°19	27° 5	9°32	20° 7	18°22	21° 2	12°17	27° 3	26° 8	15°51	n.a.	T 24
F 25	10 28 13	8°20'05	26°57	26°11	16°31	27°44	9°31	20°10	18°26	21° 3	12°16	26°50	26° 5	15°58	n.a.	F 25
S 26	10 32 9	9°17'30	8♈50	25°53	17°44	28°24	9°30	20°14	18°29	21° 4	12°14	26°38	26° 2	16° 5	n.a.	S 26
S 27	10 36 6	10°14'54	20°46	25°39	18°57	29° 3	9°29	20°17	18°32	21° 5	12°12	26°28	25°58	16°11	n.a.	S 27
M28	10 40 2	11°12'17	2♉47	25°29	20°10	29°43	9°28	20°20	18°36	21° 6	12°11	26°20	25°55	16°18	n.a.	M28
T 29	10 43 59	12° 9'39	14°57	25°23	21°22	0♈22	9°27	20°23	18°39	21° 7	12° 9	26°14	25°52	16°25	n.a.	T 29
W30	10 47 55	13° 6'59	27°20	25°D22	22°35	1° 2	9°27	20°26	18°42	21° 8	12° 7	26°12	25°49	16°32	n.a.	W30
T 31	10 51 52	14♓ 4'17	9♊58	25♒26	23♒48	1♈41	9♋27	20♐28	18♒45	21♉ 9	12♍ 6	26°D11	25♊46	16♓38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s40	10n 1	4s 5	7s21	3n18	23s51	1s 0	7s32	0s14	25n12	1n37	23s45	0s14	16s52	0s48	17n35	0s52	21n 2	15n27	24n 2	24n 1	11s19			n.a.
W 2	16 22	14 33	3 19	7 10	3 21	23 43	1 2	7 16	0 13	25 12	1 37	23 46	0 14	16 51	0 48	17 35	0 52	21 2	15 27	24 2	24 1	11 17			n.a.
T 3	16 4	18 35	2 23	7 2	3 22	23 34	1 4	6 59	0 13	25 13	1 37	23 46	0 14	16 50	0 48	17 35	0 52	21 3	15 27	24 2	24 1	11 14			n.a.
F 4	15 46	21 48	1 17	6 57	3 23	23 25	1 6	6 43	0 12	25 13	1 37	23 47	0 14	16 49	0 48	17 35	0 51	21 4	15 28	24 2	24 0	11 12			n.a.
S 5	15 28	23 56	0 5	6 55	3 22	23 15	1 7	6 27	0 11	25 13	1 37	23 48	0 14	16 48	0 48	17 35	0 51	21 5	15 28	24 2	24 0	11 9			n.a.
S 6	15 9	24 40	1n10	6 56	3 20	23 4	1 9	6 10	0 11	25 13	1 37	23 48	0 14	16 47	0 48	17 36	0 51	21 5	15 28	24 2	24 0	11 7			n.a.
M 7	14 50	23 46	2 22	7 1	3 16	22 52	1 11	5 54	0 10	25 14	1 37	23 49	0 15	16 45	0 48	17 36	0 51	21 6	15 28	24 2	24 0	11 4			n.a.
T 8	14 31	21 13	3 27	7 9	3 11	22 40	1 12	5 37	0 10	25 14	1 36	23 49	0 15	16 44	0 48	17 36	0 51	21 7	15 28	24 2	24 0	11 2			n.a.
W 9	14 12	17 9	4 19	7 19	3 5	22 27	1 14	5 21	0 9	25 14	1 36	23 50	0 15	16 43	0 48	17 36	0 51	21 8	15 28	24 2	24 0	10 59			n.a.
T 10	13 52	11 57	4 52	7 33	2 58	22 14	1 15	5 4	0 8	25 14	1 36	23 50	0 15	16 42	0 48	17 36	0 51	21 8	15 28	24 2	24 0	10 57			n.a.
F 11	13 33	6 3	5 5	7 50	2 49	22 0	1 17	4 47	0 8	25 14	1 36	23 51	0 15	16 41	0 48	17 36	0 51	21 9	15 29	24 1	24 0	10 54			n.a.
S 12	13 13	0s 7	4 57	8 9	2 39	21 45	1 18	4 31	0 7	25 14	1 36	23 51	0 15	16 40	0 48	17 36	0 51	21 10	15 29	24 1	24 0	10 52			n.a.
S 13	12 53	6 9	4 29	8 30	2 28	21 30	1 20	4 14	0 6	25 15	1 36	23 51	0 15	16 39	0 48	17 37	0 51	21 11	15 29	24 1	24 0	10 49			n.a.
M14	12 33	11 41	3 46	8 53	2 15	21 14	1 21	3 58	0 6	25 15	1 36	23 52	0 15	16 38	0 48	17 37	0 51	21 11	15 29	24 1	24 0	10 47			n.a.
T 15	12 12	16 28	2 51	9 18	2 2	20 58	1 22	3 41	0 5	25 15	1 35	23 52	0 15	16 37	0 48	17 37	0 51	21 12	15 29	24 1	24 0	10 44			n.a.
W16	11 51	20 18	1 48	9 44	1 48	20 41	1 23	3 24	0 5	25 15	1 35	23 53	0 16	16 36	0 48	17 37	0 51	21 13	15 29	24 1	24 0	10 42			n.a.
T 17	11 31	22 59	0 41	10 11	1 33	20 23	1 24	3 8	0 4	25 15	1 35	23 53	0 16	16 35	0 48	17 37	0 51	21 13	15 29	24 1	23 59	10 39			n.a.
F 18	11 10	24 27	0s26	10 39	1 17	20 5	1 25	2 51	0 3	25 15	1 35	23 54	0 16	16 34	0 48	17 38	0 51	21 14	15 29	24 1	23 59	10 37			n.a.
S 19	10 49	24 40	1 31	11 7	1 1	19 46	1 26	2 34	0 3	25 15	1 35	23 54	0 16	16 33	0 48	17 38	0 51	21 15	15 29	24 1	23 59	10 34			n.a.
S 20	10 27	23 40	2 30	11 35	0 45	19 26	1 27	2 18	0 2	25 15	1 35	23 54	0 16	16 32	0 48	17 38	0 51	21 15	15 29	24 1	23 59	10 31			n.a.
M21	10 6	21 36	3 22	12 2	0 28	19 7	1 27	2 1	0 1	25 15	1 34	23 55	0 16	16 31	0 48	17 38	0 51	21 16	15 29	24 1	23 59	10 29			n.a.
T 22	9 44	18 35	4 4	12 29	0 12	18 46	1 28	1 44	0 1	25 15	1 34	23 55	0 16	16 30	0 48	17 39	0 51	21 17	15 29	24 1	23 59	10 26			n.a.
W23	9 23	14 50	4 35	12 54	0s 5	18 25	1 29	1 28	0 0	25 15	1 34	23 56	0 16	16 29	0 48	17 39	0 51	21 17	15 29	24 1	23 59	10 24			n.a.
T 24	9 1	10 31	4 55	13 18	0 21	18 4	1 29	1 11	0n 0	25 15	1 34	23 56	0 16	16 27	0 48	17 39	0 51	21 18	15 29	24 0	23 59	10 21			n.a.
F 25	8 39	5 49	5 1	13 40	0 37	17 42	1 30	0 54	0 1	25 15	1 34	23 56	0 17	16 26	0 48	17 39	0 51	21 19	15 29	24 0	23 59	10 19			n.a.
S 26	8 17	0 54	4 54	14 1	0 52	17 20	1 30	0 38	0 2	25 15	1 34	23 57	0 17	16 25	0 48	17 40	0 51	21 19	15 29	24 0	23 59	10 16			n.a.
S 27	7 55	4n 4	4 35	14 20	1 6	16 57	1 30	0 21	0 2	25 14	1 33	23 57	0 17	16 24	0 48	17 40	0 51	21 20	15 29	23 59	23 59	10 14			n.a.
M28	7 32	8 57	4 3	14 36	1 20	16 33	1 31	0 4	0 3	25 14	1 33	23 57	0 17	16 23	0 48	17 40	0 50	21 21	15 29	23 59	23 58	10 11			n.a.
T 29	7 10	13 33	3 20	14 50	1 33	16 10	1 31	0n12	0 3	25 14	1 33	23 58	0 17	16 22	0 48	17 41	0 50	21 21	15 29	23 59	23 58	10 9			n.a.
W30	6 48	17 41	2 26	15 2	1 46	15 46	1 31	0 29	0 4	25 14	1 33	23 58	0 17	16 21	0 48	17 41	0 50	21 22	15 29	23 59	23 58	10 6			n.a.
T 31	6s25	21n 6	1s25	15s12	1s57	15s21	1s31	0n45	0n 5	25n14	1n33	23s58	0s17	16s20	0s48	17n41	0s50	21n23	15n29	23n59	23n58	10s 3			n.a.

Julian Day Number = 555604.5, Delta T = 22h32m27s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'27, Lahiri = -47°52'26 Julian Calendar 1 March 3192 BCE == Greg. Calendar 3 Feb. 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

APRIL 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 55 49	15♓ 1'34	22♊58	25♒34	25♒ 1	2♈21	9°D26	20♐31	18♒48	21♉10	12°R 4	26°R11	25♊43	16♓45	n.a.	F 1
S 2	10 59 45	15°58'50	6♋23	25°46	26°14	3° 0	9♋27	20°34	18°51	21°11	12♍ 2	26♊10	25°39	16°52	n.a.	S 2
S 3	11 3 42	16°56'05	20°15	26° 3	27°26	3°39	9°27	20°36	18°55	21°13	12° 1	26° 9	25°36	16°59	n.a.	S 3
M 4	11 7 38	17°53'18	4♌36	26°25	28°39	4°19	9°27	20°38	18°58	21°14	11°59	26° 5	25°33	17° 5	n.a.	M 4
T 5	11 11 35	18°50'30	19°23	26°50	29°52	4°58	9°28	20°41	19° 1	21°15	11°57	25°59	25°30	17°12	n.a.	T 5
W 6	11 15 31	19°47'41	4♍31	27°20	1♓ 5	5°37	9°29	20°43	19° 4	21°16	11°56	25°50	25°27	17°19	n.a.	W 6
T 7	11 19 28	20°44'51	19°50	27°54	2°18	6°16	9°30	20°45	19° 7	21°17	11°54	25°40	25°23	17°25	n.a.	T 7
F 8	11 23 24	21°42'00	5♎ 9	28°33	3°31	6°56	9°31	20°47	19°10	21°19	11°52	25°29	25°20	17°32	n.a.	F 8
S 9	11 27 21	22°39'08	20°17	29°15	4°44	7°35	9°32	20°49	19°13	21°20	11°51	25°19	25°17	17°39	n.a.	S 9
S 10	11 31 18	23°36'16	5♏ 3	0♓ 1	5°57	8°14	9°34	20°51	19°16	21°21	11°49	25°11	25°14	17°46	n.a.	S 10
M11	11 35 14	24°33'22	19°23	0°50	7°10	8°53	9°36	20°52	19°19	21°23	11°47	25° 6	25°11	17°52	n.a.	M11
T 12	11 39 11	25°30'29	3♐13	1°44	8°23	9°32	9°37	20°54	19°22	21°24	11°46	25° 3	25° 8	17°59	n.a.	T 12
W13	11 43 7	26°27'35	16°34	2°41	9°36	10°11	9°40	20°56	19°25	21°26	11°44	25° 2	25° 4	18° 6	n.a.	W13
T 14	11 47 4	27°24'41	29°30	3°41	10°49	10°50	9°42	20°57	19°28	21°27	11°43	25° 2	25° 1	18°13	n.a.	T 14
F 15	11 51 0	28°21'46	12♑ 5	4°45	12° 2	11°29	9°44	20°58	19°30	21°28	11°41	25° 2	24°58	18°19	n.a.	F 15
S 16	11 54 57	29°18'51	24°22	5°52	13°15	12° 8	9°47	21° 0	19°33	21°30	11°39	25° 0	24°55	18°26	n.a.	S 16
S 17	11 58 53	0♈15'56	6♒28	7° 3	14°28	12°47	9°50	21° 1	19°36	21°31	11°38	24°56	24°52	18°33	n.a.	S 17
M18	12 2 50	1°13'00	18°25	8°17	15°41	13°26	9°52	21° 2	19°39	21°33	11°36	24°49	24°48	18°39	n.a.	M18
T 19	12 6 47	2°10'04	0♓18	9°34	16°54	14° 5	9°56	21° 3	19°42	21°35	11°35	24°40	24°45	18°46	n.a.	T 19
W20	12 10 43	3° 7'08	12°10	10°54	18° 7	14°44	9°59	21° 3	19°44	21°36	11°33	24°28	24°42	18°53	n.a.	W20
T 21	12 14 40	4° 4'11	24° 1	12°17	19°20	15°23	10° 2	21° 4	19°47	21°38	11°32	24°15	24°39	19° 0	n.a.	T 21
F 22	12 18 36	5° 1'14	5♈55	13°43	20°33	16° 2	10° 6	21° 5	19°50	21°39	11°30	24° 1	24°36	19° 6	n.a.	F 22
S 23	12 22 33	5°58'17	17°53	15°13	21°47	16°41	10°10	21° 5	19°52	21°41	11°29	23°48	24°33	19°13	n.a.	S 23
S 24	12 26 29	6°55'19	29°55	16°45	23° 0	17°20	10°14	21° 6	19°55	21°43	11°27	23°37	24°29	19°20	n.a.	S 24
M25	12 30 26	7°52'20	12♉ 3	18°20	24°13	17°59	10°18	21° 6	19°57	21°44	11°26	23°29	24°26	19°26	n.a.	M25
T 26	12 34 23	8°49'22	24°20	19°59	25°26	18°38	10°22	21° 6	20° 0	21°46	11°24	23°23	24°23	19°33	n.a.	T 26
W27	12 38 19	9°46'23	6♊49	21°40	26°39	19°17	10°26	21° 6	20° 2	21°48	11°23	23°20	24°20	19°40	n.a.	W27
T 28	12 42 16	10°43'23	19°31	23°24	27°53	19°55	10°31	21°R 6	20° 5	21°50	11°22	23°D19	24°17	19°47	n.a.	T 28
F 29	12 46 12	11°40'24	2♋31	25°11	29° 6	20°34	10°36	21° 6	20° 7	21°51	11°20	23°19	24°14	19°53	n.a.	F 29
S 30	12 50 9	12♈37'23	15♋52	27♓ 0	0♈19	21♈13	10♋40	21♐ 6	20♒10	21♉53	11♍19	23°R19	24♊10	20♓ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 2	23n34	0s17	15s19	2s 8	14s56	1s31	1n 2	0n 5	25n14	1n32	23s59	0s17	16s19	0s48	17n42	0s50	21n23	15n29	23n59	23n58	10s 1		n.a.
S 2	5 40	24 46	0n54	15 24	2 17	14 31	1 31	1 18	0 6	25 13	1 32	23 59	0 18	16 18	0 48	17 42	0 50	21 24	15 29	23 59	23 58	9 58		n.a.
S 3	5 17	24 30	2 4	15 26	2 26	14 5	1 31	1 35	0 6	25 13	1 32	23 59	0 18	16 17	0 48	17 42	0 50	21 24	15 29	23 59	23 58	9 56		n.a.
M 4	4 54	22 38	3 8	15 26	2 34	13 39	1 31	1 52	0 7	25 13	1 32	24 0	0 18	16 16	0 48	17 43	0 50	21 25	15 29	23 59	23 58	9 53		n.a.
T 5	4 31	19 11	4 2	15 23	2 41	13 12	1 30	2 8	0 7	25 13	1 32	24 0	0 18	16 15	0 48	17 43	0 50	21 25	15 28	23 59	23 58	9 51		n.a.
W 6	4 8	14 25	4 40	15 18	2 47	12 45	1 30	2 24	0 8	25 13	1 31	24 0	0 18	16 14	0 48	17 43	0 50	21 26	15 28	23 58	23 57	9 48		n.a.
T 7	3 45	8 41	4 59	15 11	2 52	12 18	1 30	2 41	0 9	25 12	1 31	24 1	0 18	16 14	0 48	17 44	0 50	21 27	15 28	23 58	23 57	9 45		n.a.
F 8	3 22	2 25	4 56	15 1	2 56	11 51	1 29	2 57	0 9	25 12	1 31	24 1	0 18	16 13	0 48	17 44	0 50	21 27	15 28	23 58	23 57	9 43		n.a.
S 9	2 59	3s55	4 33	14 49	3 0	11 23	1 29	3 14	0 10	25 12	1 31	24 1	0 18	16 12	0 48	17 45	0 50	21 28	15 28	23 57	23 57	9 40		n.a.
S 10	2 36	9 54	3 51	14 35	3 2	10 55	1 28	3 30	0 10	25 11	1 31	24 1	0 19	16 11	0 48	17 45	0 50	21 28	15 28	23 57	23 57	9 38		n.a.
M11	2 13	15 11	2 56	14 18	3 4	10 27	1 27	3 46	0 11	25 11	1 30	24 2	0 19	16 10	0 48	17 45	0 50	21 29	15 27	23 57	23 57	9 35		n.a.
T 12	1 50	19 29	1 53	13 59	3 5	9 58	1 27	4 3	0 11	25 11	1 30	24 2	0 19	16 9	0 48	17 46	0 50	21 29	15 27	23 57	23 57	9 32		n.a.
W13	1 26	22 36	0 45	13 38	3 5	9 29	1 26	4 19	0 12	25 10	1 30	24 2	0 19	16 8	0 48	17 46	0 50	21 30	15 27	23 57	23 57	9 30		n.a.
T 14	1 3	24 26	0s24	13 15	3 4	9 0	1 25	4 35	0 13	25 10	1 30	24 2	0 19	16 7	0 48	17 47	0 50	21 30	15 27	23 57	23 57	9 27		n.a.
F 15	0 40	24 57	1 29	12 50	3 3	8 31	1 24	4 51	0 13	25 10	1 30	24 2	0 19	16 6	0 48	17 47	0 50	21 30	15 27	23 57	23 56	9 25		n.a.
S 16	0 17	24 13	2 28	12 22	3 0	8 1	1 23	5 7	0 14	25 9	1 29	24 3	0 19	16 5	0 48	17 47	0 50	21 31	15 26	23 56	23 56	9 22		n.a.
S 17	0n 6	22 21	3 20	11 52	2 57	7 31	1 22	5 23	0 14	25 9	1 29	24 3	0 19	16 4	0 48	17 48	0 50	21 31	15 26	23 56	23 56	9 19		n.a.
M18	0 30	19 31	4 2	11 21	2 54	7 1	1 21	5 40	0 15	25 8	1 29	24 3	0 20	16 3	0 48	17 48	0 50	21 32	15 26	23 56	23 56	9 17		n.a.
T 19	0 53	15 53	4 34	10 47	2 50	6 31	1 20	5 56	0 15	25 8	1 29	24 3	0 20	16 3	0 49	17 49	0 50	21 32	15 26	23 56	23 56	9 14		n.a.
W20	1 16	11 40	4 53	10 11	2 45	6 1	1 19	6 12	0 16	25 7	1 29	24 3	0 20	16 2	0 49	17 49	0 50	21 32	15 26	23 55	23 56	9 11		n.a.
T 21	1 39	7 0	5 0	9 33	2 39	5 30	1 18	6 27	0 16	25 7	1 28	24 4	0 20	16 1	0 49	17 50	0 50	21 33	15 25	23 55	23 56	9 9		n.a.
F 22	2 3	2 4	4 54	8 54	2 33	5 0	1 16	6 43	0 17	25 6	1 28	24 4	0 20	16 0	0 49	17 50	0 50	21 33	15 25	23 54	23 55	9 6		n.a.
S 23	2 26	2n58	4 34	8 12	2 26	4 29	1 15	6 59	0 18	25 6	1 28	24 4	0 20	15 59	0 49	17 51	0 50	21 34	15 25	23 53	23 55	9 4		n.a.
S 24	2 49	7 57	4 3	7 28	2 19	3 58	1 14	7 15	0 18	25 5	1 28	24 4	0 20	15 58	0 49	17 51	0 50	21 34	15 24	23 53	23 55	9 1		n.a.
M25	3 12	12 40	3 20	6 43	2 11	3 27	1 12	7 31	0 19	25 5	1 28	24 4	0 20	15 58	0 49	17 52	0 49	21 34	15 24	23 52	23 55	8 58		n.a.
T 26	3 35	16 57	2 27	5 56	2 2	2 56	1 11	7 46	0 19	25 4	1 27	24 4	0 21	15 57	0 49	17 52	0 49	21 34	15 24	23 52	23 55	8 56		n.a.
W27	3 58	20 34	1 26	5 7	1 53	2 25	1 9	8 2	0 20	25 4	1 27	24 5	0 21	15 56	0 49	17 53	0 49	21 35	15 24	23 52	23 55	8 53		n.a.
T 28	4 21	23 17	0 20	4 16	1 44	1 53	1 7	8 17	0 20	25 3	1 27	24 5	0 21	15 55	0 49	17 53	0 49	21 35	15 23	23 52	23 55	8 50		n.a.
F 29	4 44	24 50	0n49	3 24	1 34	1 22	1 6	8 33	0 21	25 3	1 27	24 5	0 21	15 55	0 49	17 54	0 49	21 35	15 23	23 52	23 55	8 48		n.a.
S 30	5n 6	25n 0	1n57	2s30	1s24	0s51	1s 4	8n48	0n21	25n 2	1n27	24s 5	0s21	15s54	0s49	17n54	0s49	21n35	15n23	23n52	23n54	8s45		n.a.

Julian Day Number = 555635.5, Delta T = 22h32m24s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'23, Lahiri = -47°52'22 Julian Calendar 1 Apr. 3192 BCE == Greg. Calendar 6 March 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

MAY 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 5	13♈34'23	29♋37	28♓52	1♈33	21♈52	10♋45	21°R 6	20♒12	21♉55	11°R17	23°R18	24♊ 7	20♓ 7	n.a.	S 1
M 2	12 58 2	14°31'22	13♌47	0♈47	2°46	22°30	10°51	21♐ 5	20°14	21°57	11♍16	23♊15	24° 4	20°14	n.a.	M 2
T 3	13 1 59	15°28'20	28°22	2°44	3°59	23° 9	10°56	21° 5	20°17	21°59	11°15	23°10	24° 1	20°20	n.a.	T 3
W 4	13 5 55	16°25'19	13♍17	4°44	5°13	23°48	11° 2	21° 4	20°19	22° 1	11°14	23° 2	23°58	20°27	n.a.	W 4
T 5	13 9 52	17°22'17	28°25	6°46	6°26	24°26	11° 7	21° 4	20°21	22° 2	11°12	22°54	23°54	20°34	n.a.	T 5
F 6	13 13 48	18°19'15	13♎36	8°49	7°39	25° 5	11°13	21° 3	20°23	22° 4	11°11	22°44	23°51	20°40	n.a.	F 6
S 7	13 17 45	19°16'14	28°40	10°54	8°53	25°44	11°19	21° 2	20°26	22° 6	11°10	22°36	23°48	20°47	n.a.	S 7
S 8	13 21 41	20°13'12	13♏27	13° 1	10° 6	26°22	11°25	21° 1	20°28	22° 8	11° 9	22°29	23°45	20°54	n.a.	S 8
M 9	13 25 38	21°10'11	27°50	15° 9	11°20	27° 1	11°31	21° 0	20°30	22°10	11° 7	22°24	23°42	21° 1	n.a.	M 9
T 10	13 29 35	22° 7'11	11♐45	17°17	12°33	27°40	11°37	20°59	20°32	22°12	11° 6	22°22	23°39	21° 7	n.a.	T 10
W11	13 33 31	23° 4'11	25°12	19°27	13°47	28°18	11°44	20°58	20°34	22°14	11° 5	22°D21	23°35	21°14	n.a.	W11
T 12	13 37 28	24° 1'11	8♑12	21°36	15° 0	28°57	11°51	20°56	20°36	22°16	11° 4	22°22	23°32	21°21	n.a.	T 12
F 13	13 41 24	24°58'13	20°49	23°46	16°14	29°35	11°57	20°55	20°38	22°18	11° 3	22°R23	23°29	21°28	n.a.	F 13
S 14	13 45 21	25°55'14	3♒ 8	25°55	17°27	0♉14	12° 4	20°53	20°39	22°20	11° 2	22°23	23°26	21°34	n.a.	S 14
S 15	13 49 17	26°52'17	15°14	28° 4	18°41	0°52	12°11	20°51	20°41	22°22	11° 1	22°21	23°23	21°41	n.a.	S 15
M16	13 53 14	27°49'20	27°10	0♉13	19°54	1°31	12°18	20°50	20°43	22°24	11° 0	22°17	23°19	21°48	n.a.	M16
T 17	13 57 11	28°46'24	9♓ 3	2°20	21° 8	2° 9	12°26	20°48	20°45	22°26	10°59	22°11	23°16	21°54	n.a.	T 17
W18	14 1 7	29°43'28	20°54	4°26	22°22	2°48	12°33	20°46	20°46	22°28	10°58	22° 3	23°13	22° 1	n.a.	W18
T 19	14 5 4	0♉40'33	2♈48	6°31	23°35	3°26	12°41	20°44	20°48	22°31	10°57	21°54	23°10	22° 8	n.a.	T 19
F 20	14 9 0	1°37'39	14°46	8°35	24°49	4° 5	12°48	20°42	20°50	22°33	10°56	21°44	23° 7	22°15	n.a.	F 20
S 21	14 12 57	2°34'46	26°50	10°37	26° 3	4°43	12°56	20°40	20°51	22°35	10°55	21°35	23° 4	22°21	n.a.	S 21
S 22	14 16 53	3°31'53	9♉ 2	12°38	27°16	5°22	13° 4	20°37	20°53	22°37	10°54	21°28	23° 0	22°28	n.a.	S 22
M23	14 20 50	4°29'01	21°23	14°37	28°30	6° 0	13°12	20°35	20°54	22°39	10°54	21°22	22°57	22°35	n.a.	M23
T 24	14 24 47	5°26'10	3♊54	16°34	29°44	6°39	13°20	20°32	20°56	22°41	10°53	21°18	22°54	22°41	n.a.	T 24
W25	14 28 43	6°23'19	16°36	18°30	0♉58	7°17	13°28	20°30	20°57	22°43	10°52	21°D17	22°51	22°48	n.a.	W25
T 26	14 32 40	7°20'29	29°31	20°24	2°12	7°56	13°37	20°27	20°58	22°45	10°51	21°17	22°48	22°55	n.a.	T 26
F 27	14 36 36	8°17'40	12♋40	22°16	3°25	8°34	13°45	20°25	21° 0	22°48	10°51	21°18	22°45	23° 2	n.a.	F 27
S 28	14 40 33	9°14'51	26° 6	24° 7	4°39	9°12	13°54	20°22	21° 1	22°50	10°50	21°19	22°41	23° 8	n.a.	S 28
S 29	14 44 29	10°12'03	9♌50	25°55	5°53	9°51	14° 3	20°19	21° 2	22°52	10°49	21°R20	22°38	23°15	n.a.	S 29
M30	14 48 26	11° 9'15	23°52	27°42	7° 7	10°29	14°11	20°16	21° 3	22°54	10°49	21°19	22°35	23°22	n.a.	M30
T 31	14 52 23	12♉ 6'28	8♍13	29♉28	8♉21	11♉ 7	14♋20	20♐13	21♒ 4	22♉56	10♍48	21♊17	22♊32	23♓29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	5n29	23n40	3n 0	1s35	1s14	0s19	1s 2	9n 4	0n22	25n 1	1n26	24s 5	0s21	15s53	0s49	17n55	0s49	21n36	15n22	23n52	23n54	8s42			n.a.
M 2	5 52	20 50	3 54	0 39	1 3	0n12	1 1	9 19	0 22	25 1	1 26	24 5	0 21	15 52	0 49	17 55	0 49	21 36	15 22	23 52	23 54	8 40			n.a.
T 3	6 14	16 37	4 35	0n19	0 52	0 44	0 59	9 34	0 23	25 0	1 26	24 5	0 21	15 52	0 49	17 56	0 49	21 36	15 21	23 51	23 54	8 37			n.a.
W 4	6 37	11 18	4 58	1 18	0 41	1 15	0 57	9 49	0 23	25 0	1 26	24 5	0 22	15 51	0 49	17 56	0 49	21 36	15 21	23 51	23 54	8 34			n.a.
T 5	6 59	5 14	5 1	2 17	0 30	1 47	0 55	10 4	0 24	24 59	1 26	24 5	0 22	15 50	0 49	17 57	0 49	21 36	15 21	23 51	23 54	8 32			n.a.
F 6	7 21	1s10	4 43	3 17	0 19	2 18	0 53	10 19	0 24	24 58	1 25	24 5	0 22	15 50	0 49	17 57	0 49	21 37	15 20	23 50	23 54	8 29			n.a.
S 7	7 44	7 27	4 5	4 17	0 8	2 50	0 51	10 34	0 25	24 57	1 25	24 6	0 22	15 49	0 49	17 58	0 49	21 37	15 20	23 50	23 53	8 26			n.a.
S 8	8 6	13 13	3 12	5 18	0n 2	3 21	0 49	10 49	0 25	24 57	1 25	24 6	0 22	15 48	0 49	17 58	0 49	21 37	15 20	23 49	23 53	8 24			n.a.
M 9	8 28	18 7	2 7	6 19	0 13	3 52	0 47	11 4	0 26	24 56	1 25	24 6	0 22	15 48	0 49	17 59	0 49	21 37	15 19	23 49	23 53	8 21			n.a.
T 10	8 49	21 50	0 56	7 19	0 23	4 23	0 45	11 19	0 26	24 55	1 25	24 6	0 22	15 47	0 49	17 59	0 49	21 37	15 19	23 49	23 53	8 18			n.a.
W11	9 11	24 12	0s15	8 18	0 33	4 55	0 43	11 33	0 27	24 55	1 25	24 6	0 22	15 46	0 49	18 0	0 49	21 37	15 18	23 49	23 53	8 16			n.a.
T 12	9 33	25 10	1 24	9 17	0 43	5 26	0 41	11 48	0 28	24 54	1 24	24 6	0 23	15 46	0 49	18 0	0 49	21 37	15 18	23 49	23 53	8 13			n.a.
F 13	9 54	24 47	2 26	10 15	0 52	5 57	0 39	12 2	0 28	24 53	1 24	24 6	0 23	15 45	0 49	18 1	0 49	21 37	15 18	23 49	23 52	8 10			n.a.
S 14	10 15	23 11	3 20	11 12	1 1	6 28	0 36	12 17	0 29	24 52	1 24	24 6	0 23	15 45	0 49	18 1	0 49	21 37	15 17	23 49	23 52	8 8			n.a.
S 15	10 37	20 33	4 4	12 7	1 9	6 58	0 34	12 31	0 29	24 51	1 24	24 6	0 23	15 44	0 49	18 2	0 49	21 37	15 17	23 49	23 52	8 5			n.a.
M16	10 58	17 5	4 37	13 1	1 17	7 29	0 32	12 45	0 30	24 50	1 24	24 6	0 23	15 43	0 49	18 3	0 49	21 37	15 16	23 48	23 52	8 2			n.a.
T 17	11 18	12 57	4 58	13 53	1 23	7 59	0 30	12 59	0 30	24 50	1 23	24 6	0 23	15 43	0 49	18 3	0 49	21 37	15 16	23 48	23 52	7 59			n.a.
W18	11 39	8 21	5 6	14 43	1 30	8 29	0 27	13 13	0 31	24 49	1 23	24 6	0 23	15 42	0 49	18 4	0 49	21 37	15 15	23 48	23 52	7 57			n.a.
T 19	12 0	3 26	5 0	15 32	1 35	9 0	0 25	13 27	0 31	24 48	1 23	24 6	0 24	15 42	0 49	18 4	0 49	21 37	15 15	23 47	23 51	7 54			n.a.
F 20	12 20	1n39	4 42	16 18	1 40	9 29	0 23	13 41	0 32	24 47	1 23	24 6	0 24	15 41	0 50	18 5	0 49	21 37	15 14	23 46	23 51	7 51			n.a.
S 21	12 40	6 43	4 10	17 2	1 45	9 59	0 21	13 55	0 32	24 46	1 23	24 6	0 24	15 41	0 50	18 5	0 49	21 37	15 14	23 46	23 51	7 49			n.a.
S 22	13 0	11 36	3 27	17 44	1 48	10 29	0 18	14 9	0 33	24 45	1 23	24 6	0 24	15 40	0 50	18 6	0 49	21 37	15 13	23 45	23 51	7 46			n.a.
M23	13 20	16 5	2 34	18 24	1 51	10 58	0 16	14 22	0 33	24 44	1 22	24 6	0 24	15 40	0 50	18 7	0 49	21 37	15 13	23 45	23 51	7 43			n.a.
T 24	13 40	19 57	1 32	19 1	1 54	11 27	0 14	14 36	0 34	24 43	1 22	24 6	0 24	15 40	0 50	18 7	0 49	21 37	15 12	23 45	23 51	7 40			n.a.
W25	13 59	22 56	0 25	19 37	1 56	11 55	0 11	14 49	0 34	24 42	1 22	24 6	0 24	15 39	0 50	18 8	0 49	21 37	15 12	23 45	23 50	7 38			n.a.
T 26	14 18	24 47	0n44	20 10	1 57	12 24	0 9	15 2	0 34	24 41	1 22	24 5	0 24	15 39	0 50	18 8	0 49	21 36	15 11	23 45	23 50	7 35			n.a.
F 27	14 37	25 18	1 53	20 41	1 57	12 52	0 7	15 16	0 35	24 40	1 22	24 5	0 25	15 38	0 50	18 9	0 49	21 36	15 11	23 45	23 50	7 32			n.a.
S 28	14 56	24 21	2 57	21 10	1 57	13 20	0 4	15 29	0 35	24 39	1 22	24 5	0 25	15 38	0 50	18 9	0 49	21 36	15 10	23 45	23 50	7 29			n.a.
S 29	15 15	21 57	3 53	21 36	1 57	13 47	0 2	15 42	0 36	24 38	1 22	24 5	0 25	15 38	0 50	18 10	0 49	21 36	15 10	23 45	23 50	7 27			n.a.
M30	15 33	18 13	4 36	22 1	1 56	14 14	0n 1	15 55	0 36	24 37	1 21	24 5	0 25	15 37	0 50	18 11	0 49	21 36	15 9	23 45	23 49	7 24			n.a.
T 31	15n51	13n21	5n 2	22n23	1n54	14n41	0n 3	16n 7	0n37	24n35	1n21	24s 5	0s25	15s37	0s50	18n11	0s49	21n35	15n 9	23n45	23n49	7s21			n.a.

Julian Day Number = 555665.5, Delta T = 22h32m22s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'19, Lahiri = -47°52'18 Julian Calendar 1 May 3192 BCE == Greg. Calendar 5 Apr. 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

JUNE 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 56 19	13♉ 3'42	22♍49	1♊11	9♉35	11♉46	14♋29	20°R10	21♒ 6	22♉59	10°R48	21°R13	22♊29	23♓35	n.a.	W 1
T 2	15 0 16	14° 0'56	7♎36	2°53	10°49	12°24	14°39	20♐ 6	21° 7	23° 1	10♍47	21♊ 8	22°25	23°42	n.a.	T 2
F 3	15 4 12	14°58'11	22°26	4°33	12° 3	13° 2	14°48	20° 3	21° 8	23° 3	10°47	21° 3	22°22	23°49	n.a.	F 3
S 4	15 8 9	15°55'27	7♏11	6°12	13°17	13°41	14°57	20° 0	21° 8	23° 5	10°46	20°58	22°19	23°55	n.a.	S 4
S 5	15 12 5	16°52'45	21°44	7°48	14°31	14°19	15° 7	19°56	21° 9	23° 7	10°46	20°54	22°16	24° 2	n.a.	S 5
M 6	15 16 2	17°50'03	5♐59	9°23	15°45	14°57	15°16	19°53	21°10	23°10	10°46	20°52	22°13	24° 9	n.a.	M 6
T 7	15 19 58	18°47'23	19°51	10°56	16°59	15°36	15°26	19°49	21°11	23°12	10°45	20°D51	22°10	24°16	n.a.	T 7
W 8	15 23 55	19°44'44	3♑18	12°28	18°13	16°14	15°36	19°46	21°12	23°14	10°45	20°52	22° 6	24°22	n.a.	W 8
T 9	15 27 52	20°42'07	16°21	13°58	19°27	16°52	15°45	19°42	21°12	23°16	10°45	20°53	22° 3	24°29	n.a.	T 9
F 10	15 31 48	21°39'31	29° 1	15°26	20°41	17°31	15°55	19°38	21°13	23°19	10°44	20°55	22° 0	24°36	n.a.	F 10
S 11	15 35 45	22°36'57	11♒23	16°52	21°55	18° 9	16° 5	19°35	21°14	23°21	10°44	20°56	21°57	24°43	n.a.	S 11
S 12	15 39 41	23°34'24	23°31	18°16	23° 9	18°47	16°16	19°31	21°14	23°23	10°44	20°R56	21°54	24°49	n.a.	S 12
M13	15 43 38	24°31'53	5♓29	19°39	24°24	19°25	16°26	19°27	21°15	23°25	10°44	20°56	21°51	24°56	n.a.	M13
T 14	15 47 34	25°29'23	17°22	21° 0	25°38	20° 4	16°36	19°23	21°15	23°27	10°44	20°54	21°47	25° 3	n.a.	T 14
W15	15 51 31	26°26'56	29°15	22°18	26°52	20°42	16°46	19°19	21°15	23°30	10°44	20°51	21°44	25° 9	n.a.	W15
T 16	15 55 28	27°24'29	11♈11	23°35	28° 6	21°20	16°57	19°15	21°16	23°32	10°44	20°48	21°41	25°16	n.a.	T 16
F 17	15 59 24	28°22'05	23°14	24°50	29°21	21°59	17° 7	19°11	21°16	23°34	10°D44	20°44	21°38	25°23	n.a.	F 17
S 18	16 3 21	29°19'42	5♉27	26° 3	0♊35	22°37	17°18	19° 6	21°16	23°36	10°44	20°41	21°35	25°30	n.a.	S 18
S 19	16 7 17	0♊17'21	17°50	27°13	1°49	23°15	17°29	19° 2	21°17	23°39	10°44	20°38	21°31	25°36	n.a.	S 19
M20	16 11 14	1°15'01	0♊26	28°22	3° 4	23°53	17°40	18°58	21°17	23°41	10°44	20°36	21°28	25°43	n.a.	M20
T 21	16 15 10	2°12'43	13°15	29°27	4°18	24°32	17°51	18°54	21°17	23°43	10°44	20°35	21°25	25°50	n.a.	T 21
W22	16 19 7	3°10'27	26°18	0♋31	5°32	25°10	18° 2	18°49	21°R17	23°45	10°44	20°D35	21°22	25°57	n.a.	W22
T 23	16 23 4	4° 8'12	9♋34	1°32	6°47	25°48	18°13	18°45	21°17	23°47	10°44	20°36	21°19	26° 3	n.a.	T 23
F 24	16 27 0	5° 5'59	23° 2	2°30	8° 1	26°26	18°24	18°40	21°17	23°50	10°44	20°37	21°16	26°10	n.a.	F 24
S 25	16 30 57	6° 3'47	6♌43	3°26	9°15	27° 5	18°35	18°36	21°17	23°52	10°45	20°38	21°12	26°17	n.a.	S 25
S 26	16 34 53	7° 1'36	20°36	4°18	10°30	27°43	18°46	18°32	21°16	23°54	10°45	20°39	21° 9	26°23	n.a.	S 26
M27	16 38 50	7°59'27	4♍39	5° 8	11°44	28°21	18°57	18°27	21°16	23°56	10°45	20°R39	21° 6	26°30	n.a.	M27
T 28	16 42 46	8°57'20	18°52	5°54	12°59	28°59	19° 9	18°23	21°16	23°58	10°46	20°39	21° 3	26°37	n.a.	T 28
W29	16 46 43	9°55'13	3♎12	6°36	14°13	29°37	19°20	18°18	21°16	24° 1	10°46	20°38	21° 0	26°44	n.a.	W29
T 30	16 50 39	10♊53'09	17♎35	7♋15	15♊28	0♊16	19♋32	18♐13	21♒15	24♉ 3	10♍47	20♊37	20♊57	26♓50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 9	7n39	5n10	22n44	1n52	15n 8	0n 5	16n20	0n37	24n34	1n21	24s 5	0s25	15s37	0s50	18n12	0s49	21n35	15n 8	23n44	23n49	7s18		n.a.
T 2	16 26	1 27	4 58	23 2	1 49	15 34	0 8	16 33	0 38	24 33	1 21	24 5	0 25	15 36	0 50	18 12	0 49	21 35	15 8	23 44	23 49	7 16		n.a.
F 3	16 44	4s51	4 25	23 19	1 45	15 59	0 10	16 45	0 38	24 32	1 21	24 5	0 25	15 36	0 50	18 13	0 49	21 34	15 7	23 44	23 49	7 13		n.a.
S 4	17 1	10 52	3 35	23 33	1 42	16 25	0 12	16 57	0 39	24 31	1 21	24 5	0 26	15 36	0 50	18 14	0 49	21 34	15 7	23 43	23 49	7 10		n.a.
S 5	17 18	16 13	2 32	23 46	1 38	16 50	0 15	17 9	0 39	24 30	1 21	24 4	0 26	15 36	0 50	18 14	0 49	21 34	15 6	23 43	23 48	7 7		n.a.
M 6	17 34	20 32	1 20	23 56	1 33	17 14	0 17	17 22	0 40	24 28	1 20	24 4	0 26	15 35	0 50	18 15	0 49	21 34	15 6	23 43	23 48	7 5		n.a.
T 7	17 51	23 33	0 5	24 5	1 28	17 38	0 19	17 34	0 40	24 27	1 20	24 4	0 26	15 35	0 50	18 15	0 48	21 33	15 5	23 43	23 48	7 2		n.a.
W 8	18 7	25 7	1s 8	24 13	1 22	18 2	0 22	17 45	0 41	24 26	1 20	24 4	0 26	15 35	0 50	18 16	0 48	21 33	15 5	23 43	23 48	6 59		n.a.
T 9	18 22	25 14	2 15	24 18	1 16	18 25	0 24	17 57	0 41	24 24	1 20	24 4	0 26	15 35	0 50	18 16	0 48	21 32	15 4	23 43	23 48	6 56		n.a.
F 10	18 38	24 1	3 14	24 23	1 10	18 47	0 26	18 9	0 42	24 23	1 20	24 4	0 26	15 35	0 50	18 17	0 48	21 32	15 4	23 43	23 47	6 54		n.a.
S 11	18 53	21 40	4 2	24 25	1 3	19 9	0 28	18 20	0 42	24 22	1 20	24 3	0 26	15 34	0 50	18 18	0 48	21 32	15 3	23 43	23 47	6 51		n.a.
S 12	19 8	18 23	4 38	24 26	0 56	19 31	0 31	18 31	0 43	24 20	1 20	24 3	0 27	15 34	0 50	18 18	0 48	21 31	15 2	23 43	23 47	6 48		n.a.
M13	19 22	14 24	5 2	24 26	0 49	19 52	0 33	18 43	0 43	24 19	1 20	24 3	0 27	15 34	0 51	18 19	0 48	21 31	15 2	23 43	23 47	6 45		n.a.
T 14	19 37	9 53	5 13	24 24	0 41	20 13	0 35	18 54	0 43	24 18	1 19	24 3	0 27	15 34	0 51	18 19	0 48	21 30	15 1	23 43	23 47	6 42		n.a.
W15	19 51	5 1	5 10	24 21	0 33	20 33	0 37	19 5	0 44	24 16	1 19	24 3	0 27	15 34	0 51	18 20	0 48	21 30	15 1	23 43	23 46	6 40		n.a.
T 16	20 4	0n 3	4 54	24 17	0 24	20 52	0 39	19 16	0 44	24 15	1 19	24 2	0 27	15 34	0 51	18 21	0 48	21 29	15 0	23 43	23 46	6 37		n.a.
F 17	20 18	5 10	4 25	24 11	0 15	21 11	0 41	19 26	0 45	24 13	1 19	24 2	0 27	15 34	0 51	18 21	0 48	21 29	15 0	23 42	23 46	6 34		n.a.
S 18	20 30	10 10	3 43	24 5	0 6	21 29	0 43	19 37	0 45	24 12	1 19	24 2	0 27	15 34	0 51	18 22	0 48	21 28	14 59	23 42	23 46	6 31		n.a.
S 19	20 43	14 51	2 51	23 57	0s 3	21 47	0 45	19 47	0 46	24 10	1 19	24 2	0 27	15 34	0 51	18 22	0 48	21 28	14 59	23 42	23 46	6 29		n.a.
M20	20 55	18 59	1 49	23 49	0 13	22 4	0 47	19 57	0 46	24 9	1 19	24 1	0 28	15 34	0 51	18 23	0 48	21 27	14 58	23 42	23 45	6 26		n.a.
T 21	21 7	22 18	0 40	23 39	0 23	22 20	0 49	20 8	0 47	24 7	1 19	24 1	0 28	15 34	0 51	18 23	0 48	21 27	14 57	23 42	23 45	6 23		n.a.
W22	21 19	24 31	0n32	23 29	0 33	22 36	0 51	20 18	0 47	24 5	1 19	24 1	0 28	15 34	0 51	18 24	0 48	21 26	14 57	23 42	23 45	6 20		n.a.
T 23	21 30	25 24	1 43	23 18	0 43	22 51	0 53	20 27	0 47	24 4	1 19	24 1	0 28	15 34	0 51	18 25	0 48	21 25	14 56	23 42	23 45	6 17		n.a.
F 24	21 41	24 48	2 50	23 7	0 54	23 6	0 55	20 37	0 48	24 2	1 18	24 0	0 28	15 34	0 51	18 25	0 48	21 25	14 56	23 42	23 45	6 15		n.a.
S 25	21 51	22 44	3 48	22 55	1 5	23 19	0 57	20 47	0 48	24 0	1 18	24 0	0 28	15 34	0 51	18 26	0 48	21 24	14 55	23 42	23 44	6 12		n.a.
S 26	22 2	19 18	4 34	22 42	1 16	23 33	0 58	20 56	0 49	23 59	1 18	24 0	0 28	15 34	0 51	18 26	0 48	21 24	14 55	23 42	23 44	6 9		n.a.
M27	22 11	14 44	5 4	22 30	1 27	23 45	1 0	21 5	0 49	23 57	1 18	24 0	0 28	15 34	0 51	18 27	0 48	21 23	14 54	23 42	23 44	6 6		n.a.
T 28	22 21	9 20	5 16	22 16	1 38	23 57	1 2	21 14	0 50	23 55	1 18	23 59	0 28	15 34	0 51	18 27	0 48	21 22	14 53	23 42	23 44	6 3		n.a.
W29	22 30	3 24	5 9	22 3	1 49	24 8	1 3	21 23	0 50	23 53	1 18	23 59	0 29	15 34	0 51	18 28	0 48	21 22	14 53	23 42	23 43	6 0		n.a.
T 30	22n38	2s45	4n42	21n50	2s 1	24n18	1n 5	21n32	0n51	23n52	1n18	23s59	0s29	15s35	0s51	18n28	0s48	21n21	14n52	23n42	23n43	5s58		n.a.

Julian Day Number = 555696.5, Delta T = 22h32m19s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'14, Lahiri = -47°52'14 Julian Calendar 1 June 3192 BCE == Greg. Calendar 6 May 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

JULY 3192 BCE (-3191) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 54 36	11♊51'05	1♏59	7♋50	16♊42	0♊54	19♋43	18°R 9	21°R15	24♉ 5	10♍47	20°R36	20♊53	26♓57	n.a.	F 1
S 2	16 58 33	12°49'04	16°17	8°20	17°57	1°32	19°55	18♐ 4	21♒15	24° 7	10°48	20♊35	20°50	27° 4	n.a.	S 2
S 3	17 2 29	13°47'04	0♐26	8°46	19°11	2°10	20° 7	18° 0	21°14	24° 9	10°48	20°35	20°47	27°11	n.a.	S 3
M 4	17 6 26	14°45'06	14°21	9° 8	20°26	2°49	20°18	17°55	21°13	24°11	10°49	20°D35	20°44	27°17	n.a.	M 4
T 5	17 10 22	15°43'10	27°59	9°24	21°41	3°27	20°30	17°50	21°13	24°13	10°49	20°35	20°41	27°24	n.a.	T 5
W 6	17 14 19	16°41'17	11♑17	9°35	22°55	4° 5	20°42	17°46	21°12	24°15	10°50	20°35	20°37	27°31	n.a.	W 6
T 7	17 18 15	17°39'25	24°16	9°R41	24°10	4°43	20°54	17°41	21°12	24°18	10°51	20°35	20°34	27°37	n.a.	T 7
F 8	17 22 12	18°37'35	6♒56	9°41	25°24	5°21	21° 6	17°37	21°11	24°20	10°51	20°35	20°31	27°44	n.a.	F 8
S 9	17 26 8	19°35'47	19°19	9°35	26°39	6° 0	21°18	17°32	21°10	24°22	10°52	20°35	20°28	27°51	n.a.	S 9
S 10	17 30 5	20°34'02	1♓28	9°22	27°54	6°38	21°30	17°27	21° 9	24°24	10°53	20°R36	20°25	27°58	n.a.	S 10
M11	17 34 2	21°32'19	13°27	9° 4	29° 8	7°16	21°42	17°23	21° 8	24°26	10°54	20°35	20°22	28° 4	n.a.	M11
T 12	17 37 58	22°30'38	25°22	8°38	0♋23	7°54	21°55	17°18	21° 7	24°28	10°54	20°D35	20°18	28°11	n.a.	T 12
W13	17 41 55	23°28'59	7♈15	8° 7	1°38	8°33	22° 7	17°13	21° 6	24°30	10°55	20°36	20°15	28°18	n.a.	W13
T 14	17 45 51	24°27'23	19°12	7°30	2°52	9°11	22°19	17° 9	21° 5	24°32	10°56	20°36	20°12	28°24	n.a.	T 14
F 15	17 49 48	25°25'49	1♉17	6°46	4° 7	9°49	22°32	17° 4	21° 4	24°34	10°57	20°36	20° 9	28°31	n.a.	F 15
S 16	17 53 44	26°24'18	13°34	5°58	5°22	10°27	22°44	17° 0	21° 3	24°36	10°58	20°37	20° 6	28°38	n.a.	S 16
S 17	17 57 41	27°22'49	26° 7	5° 4	6°37	11° 5	22°56	16°55	21° 2	24°38	10°59	20°37	20° 2	28°45	n.a.	S 17
M18	18 1 37	28°21'22	8♊56	4° 7	7°51	11°44	23° 9	16°51	21° 1	24°40	11° 0	20°38	19°59	28°51	n.a.	M18
T 19	18 5 34	29°19'57	22° 4	3° 7	9° 6	12°22	23°21	16°46	21° 0	24°42	11° 1	20°R38	19°56	28°58	n.a.	T 19
W20	18 9 30	0♋18'35	5♋29	2° 6	10°21	13° 0	23°34	16°42	20°58	24°43	11° 2	20°38	19°53	29° 5	n.a.	W20
T 21	18 13 27	1°17'15	19°11	1° 4	11°36	13°38	23°47	16°37	20°57	24°45	11° 3	20°37	19°50	29°12	n.a.	T 21
F 22	18 17 24	2°15'56	3♌ 6	0° 3	12°51	14°17	23°59	16°33	20°56	24°47	11° 5	20°36	19°47	29°18	n.a.	F 22
S 23	18 21 20	3°14'40	17°12	29♊ 5	14° 5	14°55	24°12	16°29	20°54	24°49	11° 6	20°34	19°43	29°25	n.a.	S 23
S 24	18 25 17	4°13'26	1♍25	28°11	15°20	15°33	24°25	16°24	20°53	24°51	11° 7	20°33	19°40	29°32	n.a.	S 24
M25	18 29 13	5°12'14	15°41	27°23	16°35	16°12	24°37	16°20	20°51	24°53	11° 8	20°31	19°37	29°38	n.a.	M25
T 26	18 33 10	6°11'03	29°56	26°41	17°50	16°50	24°50	16°16	20°50	24°54	11°10	20°D31	19°34	29°45	n.a.	T 26
W27	18 37 6	7° 9'55	14♎ 8	26° 8	19° 5	17°28	25° 3	16°12	20°48	24°56	11°11	20°31	19°31	29°52	n.a.	W27
T 28	18 41 3	8° 8'48	28°15	25°42	20°20	18° 6	25°16	16° 8	20°47	24°58	11°12	20°31	19°28	29°59	n.a.	T 28
F 29	18 44 59	9° 7'43	12♏15	25°26	21°34	18°45	25°29	16° 3	20°45	25° 0	11°14	20°33	19°24	0♈ 5	n.a.	F 29
S 30	18 48 56	10° 6'41	26° 6	25°D20	22°49	19°23	25°42	15°59	20°43	25° 1	11°15	20°34	19°21	0°12	n.a.	S 30
S 31	18 52 52	11♋ 5'40	9♐47	25♊24	24♋ 4	20♊ 1	25♋55	15♐55	20♒42	25♉ 3	11♍16	20♊35	19♊18	0♈19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n46	8s45	3n58	21n36	2s12	24n27	1n 6	21n41	0n51	23n50	1n18	23s58	0s29	15s35	0s51	18n29	0s48	21n20	14n52	23n42	23n43	5s55		n.a.
S 2	22 54	14 17	2 59	21 23	2 23	24 36	1 8	21 49	0 51	23 48	1 18	23 58	0 29	15 35	0 51	18 30	0 48	21 19	14 51	23 42	23 43	5 52		n.a.
S 3	23 1	18 58	1 49	21 10	2 35	24 44	1 9	21 58	0 52	23 46	1 18	23 58	0 29	15 35	0 51	18 30	0 48	21 19	14 51	23 42	23 43	5 49		n.a.
M 4	23 8	22 31	0 34	20 58	2 46	24 51	1 11	22 6	0 52	23 44	1 18	23 57	0 29	15 35	0 51	18 31	0 48	21 18	14 50	23 42	23 42	5 46		n.a.
T 5	23 15	24 42	0s41	20 45	2 57	24 58	1 12	22 14	0 53	23 42	1 18	23 57	0 29	15 36	0 51	18 31	0 48	21 17	14 49	23 42	23 42	5 44		n.a.
W 6	23 21	25 25	1 52	20 34	3 7	25 4	1 13	22 22	0 53	23 40	1 18	23 57	0 29	15 36	0 51	18 32	0 48	21 16	14 49	23 42	23 42	5 41		n.a.
T 7	23 27	24 41	2 56	20 23	3 18	25 9	1 14	22 29	0 54	23 39	1 17	23 56	0 29	15 36	0 52	18 32	0 48	21 16	14 48	23 42	23 42	5 38		n.a.
F 8	23 32	22 42	3 50	20 14	3 27	25 13	1 16	22 37	0 54	23 37	1 17	23 56	0 30	15 36	0 52	18 33	0 48	21 15	14 48	23 42	23 41	5 35		n.a.
S 9	23 37	19 40	4 31	20 5	3 37	25 16	1 17	22 44	0 54	23 35	1 17	23 56	0 30	15 37	0 52	18 33	0 48	21 14	14 47	23 42	23 41	5 32		n.a.
S 10	23 41	15 52	4 59	19 57	3 45	25 19	1 18	22 51	0 55	23 33	1 17	23 55	0 30	15 37	0 52	18 34	0 48	21 13	14 47	23 42	23 41	5 29		n.a.
M11	23 46	11 28	5 14	19 51	3 53	25 21	1 19	22 59	0 55	23 30	1 17	23 55	0 30	15 37	0 52	18 34	0 48	21 12	14 46	23 42	23 41	5 26		n.a.
T 12	23 49	6 42	5 16	19 46	3 59	25 22	1 20	23 5	0 56	23 28	1 17	23 55	0 30	15 38	0 52	18 35	0 48	21 12	14 46	23 42	23 40	5 24		n.a.
W13	23 52	1 41	5 4	19 43	4 4	25 22	1 21	23 12	0 56	23 26	1 17	23 54	0 30	15 38	0 52	18 35	0 48	21 11	14 45	23 42	23 40	5 21		n.a.
T 14	23 55	3n25	4 38	19 41	4 8	25 22	1 21	23 19	0 56	23 24	1 17	23 54	0 30	15 38	0 52	18 36	0 48	21 10	14 44	23 42	23 40	5 18		n.a.
F 15	23 57	8 28	4 1	19 41	4 11	25 20	1 22	23 25	0 57	23 22	1 17	23 54	0 30	15 39	0 52	18 36	0 48	21 9	14 44	23 42	23 40	5 15		n.a.
S 16	23 59	13 16	3 11	19 43	4 12	25 18	1 23	23 31	0 57	23 20	1 17	23 53	0 30	15 39	0 52	18 37	0 48	21 8	14 43	23 42	23 39	5 12		n.a.
S 17	24 1	17 38	2 12	19 46	4 10	25 15	1 23	23 37	0 58	23 18	1 17	23 53	0 30	15 40	0 52	18 37	0 48	21 7	14 43	23 42	23 39	5 9		n.a.
M18	24 2	21 17	1 4	19 51	4 7	25 12	1 24	23 43	0 58	23 16	1 17	23 52	0 30	15 40	0 52	18 38	0 48	21 6	14 42	23 42	23 39	5 6		n.a.
T 19	24 2	23 55	0n 8	19 58	4 2	25 7	1 24	23 49	0 59	23 13	1 17	23 52	0 31	15 40	0 52	18 38	0 48	21 5	14 42	23 42	23 39	5 4		n.a.
W20	24 2	25 16	1 21	20 6	3 55	25 2	1 25	23 54	0 59	23 11	1 17	23 52	0 31	15 41	0 52	18 39	0 48	21 5	14 41	23 42	23 38	5 1		n.a.
T 21	24 2	25 7	2 31	20 16	3 46	24 56	1 25	23 59	0 59	23 9	1 17	23 51	0 31	15 41	0 52	18 39	0 48	21 4	14 41	23 42	23 38	4 58		n.a.
F 22	24 1	23 25	3 34	20 27	3 35	24 49	1 26	24 4	1 0	23 6	1 17	23 51	0 31	15 42	0 52	18 40	0 48	21 3	14 40	23 42	23 38	4 55		n.a.
S 23	24 0	20 14	4 24	20 40	3 22	24 42	1 26	24 9	1 0	23 4	1 17	23 51	0 31	15 42	0 52	18 40	0 48	21 2	14 40	23 42	23 38	4 52		n.a.
S 24	23 58	15 52	4 58	20 54	3 8	24 33	1 26	24 14	1 1	23 2	1 17	23 50	0 31	15 43	0 52	18 41	0 48	21 1	14 39	23 41	23 37	4 49		n.a.
M25	23 56	10 35	5 15	21 8	2 52	24 24	1 26	24 19	1 1	22 59	1 17	23 50	0 31	15 43	0 52	18 41	0 48	21 0	14 39	23 41	23 37	4 46		n.a.
T 26	23 53	4 46	5 11	21 24	2 35	24 14	1 26	24 23	1 1	22 57	1 17	23 50	0 31	15 44	0 52	18 41	0 48	20 59	14 38	23 41	23 37	4 43		n.a.
W27	23 50	1s17	4 49	21 41	2 18	24 4	1 26	24 27	1 2	22 55	1 17	23 49	0 31	15 44	0 52	18 42	0 48	20 58	14 38	23 41	23 37	4 41		n.a.
T 28	23 47	7 14	4 10	21 59	1 59	23 52	1 26	24 31	1 2	22 52	1 17	23 49	0 31	15 45	0 52	18 42	0 48	20 57	14 37	23 41	23 36	4 38		n.a.
F 29	23 43	12 48	3 16	22 17	1 41	23 40	1 26	24 35	1 3	22 50	1 17	23 48	0 31	15 46	0 52	18 43	0 48	20 56	14 37	23 41	23 36	4 35		n.a.
S 30	23 38	17 39	2 11	22 35	1 22	23 28	1 26	24 39	1 3	22 47	1 17	23 48	0 31	15 46	0 52	18 43	0 48	20 55	14 36	23 42	23 36	4 32		n.a.
S 31	23n34	21s30	0n59	22n54	1s 4	23n14	1n25	24n42	1n 3	22n45	1n17	23s48	0s32	15s47	0s52	18n43	0s48	20n54	14n36	23n42	23n36	4s29		n.a.

Julian Day Number = 555726.5, Delta T = 22h32m16s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'10, Lahiri = -47°52'10 Julian Calendar 1 July 3192 BCE == Greg. Calendar 5 June 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

AUGUST 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 56 49	12♋ 4'42	23♐16	25♊37	25♋19	20♊39	26♋ 8	15°R52	20°R40	25♉ 5	11♍18	20°R35	19♊15	0♈26	n.a.	M 1
T 2	19 0 45	13° 3'45	6♑32	26° 1	26°34	21°18	26°21	15♐48	20♒38	25° 6	11°19	20♊35	19°12	0°32	n.a.	T 2
W 3	19 4 42	14° 2'51	19°35	26°34	27°49	21°56	26°34	15°44	20°36	25° 8	11°21	20°33	19° 8	0°39	n.a.	W 3
T 4	19 8 39	15° 2'00	2♒22	27°16	29° 4	22°34	26°47	15°40	20°34	25°10	11°22	20°29	19° 5	0°46	n.a.	T 4
F 5	19 12 35	16° 1'10	14°55	28° 6	0♌18	23°13	27° 0	15°37	20°32	25°11	11°24	20°25	19° 2	0°52	n.a.	F 5
S 6	19 16 32	17° 0'23	27°15	29° 4	1°33	23°51	27°13	15°33	20°31	25°13	11°26	20°21	18°59	0°59	n.a.	S 6
S 7	19 20 28	17°59'38	9♓22	0♋ 9	2°48	24°29	27°26	15°29	20°29	25°14	11°27	20°17	18°56	1° 6	n.a.	S 7
M 8	19 24 25	18°58'56	21°21	1°21	4° 3	25° 7	27°39	15°26	20°27	25°16	11°29	20°13	18°53	1°13	n.a.	M 8
T 9	19 28 21	19°58'16	3♈15	2°39	5°18	25°46	27°52	15°23	20°25	25°17	11°31	20°10	18°49	1°19	n.a.	T 9
W10	19 32 18	20°57'39	15° 7	4° 1	6°33	26°24	28° 5	15°19	20°23	25°19	11°32	20° 9	18°46	1°26	n.a.	W10
T 11	19 36 14	21°57'04	27° 2	5°29	7°48	27° 2	28°18	15°16	20°21	25°20	11°34	20°D 9	18°43	1°33	n.a.	T 11
F 12	19 40 11	22°56'32	9♉ 6	6°59	9° 2	27°41	28°31	15°13	20°18	25°21	11°36	20°10	18°40	1°39	n.a.	F 12
S 13	19 44 7	23°56'03	21°23	8°33	10°17	28°19	28°45	15°10	20°16	25°23	11°38	20°11	18°37	1°46	n.a.	S 13
S 14	19 48 4	24°55'36	3♊58	10°10	11°32	28°57	28°58	15° 7	20°14	25°24	11°39	20°13	18°34	1°53	n.a.	S 14
M15	19 52 1	25°55'11	16°53	11°49	12°47	29°36	29°11	15° 4	20°12	25°25	11°41	20°R14	18°30	2° 0	n.a.	M15
T 16	19 55 57	26°54'49	0♋13	13°30	14° 2	0♋14	29°24	15° 1	20°10	25°27	11°43	20°13	18°27	2° 6	n.a.	T 16
W17	19 59 54	27°54'30	13°56	15°11	15°17	0°53	29°37	14°58	20° 8	25°28	11°45	20°11	18°24	2°13	n.a.	W17
T 18	20 3 50	28°54'12	28° 1	16°54	16°32	1°31	29°51	14°55	20° 5	25°29	11°47	20° 7	18°21	2°20	n.a.	T 18
F 19	20 7 47	29°53'57	12♌24	18°38	17°47	2° 9	0♌ 4	14°53	20° 3	25°30	11°49	20° 2	18°18	2°27	n.a.	F 19
S 20	20 11 43	0♌53'44	27° 0	20°22	19° 1	2°48	0°17	14°50	20° 1	25°31	11°51	19°55	18°14	2°33	n.a.	S 20
S 21	20 15 40	1°53'33	11♍40	22° 7	20°16	3°26	0°30	14°48	19°58	25°33	11°53	19°49	18°11	2°40	n.a.	S 21
M22	20 19 36	2°53'24	26°18	23°51	21°31	4° 4	0°43	14°46	19°56	25°34	11°55	19°43	18° 8	2°47	n.a.	M22
T 23	20 23 33	3°53'17	10♎48	25°36	22°46	4°43	0°57	14°43	19°54	25°35	11°57	19°39	18° 5	2°53	n.a.	T 23
W24	20 27 29	4°53'12	25° 5	27°20	24° 1	5°21	1°10	14°41	19°51	25°36	11°59	19°37	18° 2	3° 0	n.a.	W24
T 25	20 31 26	5°53'08	9♏ 7	29° 4	25°16	6° 0	1°23	14°39	19°49	25°37	12° 1	19°D37	17°59	3° 7	n.a.	T 25
F 26	20 35 22	6°53'07	22°54	0♌48	26°31	6°38	1°36	14°37	19°47	25°38	12° 3	19°37	17°55	3°14	n.a.	F 26
S 27	20 39 19	7°53'07	6♐26	2°31	27°45	7°16	1°49	14°36	19°44	25°39	12° 5	19°39	17°52	3°20	n.a.	S 27
S 28	20 43 16	8°53'10	19°43	4°14	29° 0	7°55	2° 2	14°34	19°42	25°40	12° 7	19°R39	17°49	3°27	n.a.	S 28
M29	20 47 12	9°53'14	2♑48	5°57	0♍15	8°33	2°16	14°32	19°39	25°41	12° 9	19°38	17°46	3°34	n.a.	M29
T 30	20 51 9	10°53'20	15°42	7°39	1°30	9°12	2°29	14°31	19°37	25°41	12°11	19°35	17°43	3°40	n.a.	T 30
W31	20 55 5	11♌53'28	28♑24	9♌20	2♍44	9♋50	2♌42	14♐29	19♒34	25♉42	12♍13	19♊30	17♊40	3♈47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n28	24s 6	0s15	23n12	0s46	23n 0	1n25	24n46	1n 4	22n42	1n17	23s47	0s32	15s47	0s52	18n44	0s48	20n53	14n35	23n42	23n35	4s26			n.a.
T 2	23 23	25 19	1 27	23 30	0 28	22 45	1 25	24 49	1 4	22 40	1 17	23 47	0 32	15 48	0 52	18 44	0 48	20 52	14 35	23 42	23 35	4 23			n.a.
W 3	23 16	25 5	2 33	23 48	0 12	22 29	1 24	24 52	1 4	22 37	1 17	23 47	0 32	15 49	0 52	18 45	0 48	20 51	14 34	23 41	23 35	4 20			n.a.
T 4	23 10	23 31	3 29	24 4	0n 4	22 13	1 23	24 54	1 5	22 35	1 17	23 46	0 32	15 49	0 52	18 45	0 48	20 50	14 34	23 41	23 35	4 17			n.a.
F 5	23 3	20 49	4 15	24 20	0 19	21 56	1 23	24 57	1 5	22 32	1 17	23 46	0 32	15 50	0 53	18 45	0 48	20 49	14 33	23 41	23 34	4 15			n.a.
S 6	22 55	17 13	4 48	24 34	0 32	21 39	1 22	24 59	1 6	22 29	1 17	23 46	0 32	15 50	0 53	18 46	0 48	20 48	14 33	23 41	23 34	4 12			n.a.
S 7	22 48	12 58	5 7	24 47	0 45	21 21	1 21	25 1	1 6	22 27	1 17	23 45	0 32	15 51	0 53	18 46	0 48	20 46	14 32	23 40	23 34	4 9			n.a.
M 8	22 39	8 16	5 13	24 58	0 56	21 2	1 21	25 3	1 6	22 24	1 17	23 45	0 32	15 52	0 53	18 47	0 48	20 45	14 32	23 40	23 34	4 6			n.a.
T 9	22 31	3 19	5 5	25 7	1 7	20 42	1 20	25 5	1 7	22 21	1 17	23 45	0 32	15 53	0 53	18 47	0 48	20 44	14 32	23 40	23 33	4 3			n.a.
W10	22 21	1n45	4 44	25 14	1 16	20 22	1 19	25 6	1 7	22 19	1 17	23 44	0 32	15 53	0 53	18 47	0 48	20 43	14 31	23 40	23 33	4 0			n.a.
T 11	22 12	6 47	4 10	25 19	1 24	20 2	1 18	25 8	1 8	22 16	1 17	23 44	0 32	15 54	0 53	18 48	0 48	20 42	14 31	23 40	23 33	3 57			n.a.
F 12	22 2	11 39	3 26	25 22	1 31	19 41	1 17	25 9	1 8	22 13	1 17	23 44	0 32	15 55	0 53	18 48	0 48	20 41	14 30	23 40	23 32	3 54			n.a.
S 13	21 51	16 8	2 31	25 22	1 37	19 19	1 16	25 10	1 8	22 11	1 17	23 43	0 32	15 55	0 53	18 48	0 48	20 40	14 30	23 40	23 32	3 51			n.a.
S 14	21 41	20 2	1 28	25 20	1 42	18 57	1 14	25 11	1 9	22 8	1 17	23 43	0 32	15 56	0 53	18 49	0 48	20 39	14 29	23 40	23 32	3 48			n.a.
M15	21 29	23 4	0 18	25 16	1 46	18 34	1 13	25 11	1 9	22 5	1 17	23 43	0 32	15 57	0 53	18 49	0 48	20 38	14 29	23 40	23 32	3 45			n.a.
T 16	21 18	24 56	0n54	25 9	1 50	18 10	1 12	25 12	1 9	22 2	1 17	23 43	0 33	15 57	0 53	18 49	0 48	20 37	14 29	23 40	23 31	3 43			n.a.
W17	21 6	25 22	2 5	25 0	1 52	17 47	1 10	25 12	1 10	21 59	1 17	23 42	0 33	15 58	0 53	18 49	0 48	20 36	14 28	23 40	23 31	3 40			n.a.
T 18	20 53	24 11	3 11	24 49	1 54	17 22	1 9	25 12	1 10	21 57	1 17	23 42	0 33	15 59	0 53	18 50	0 48	20 34	14 28	23 40	23 31	3 37			n.a.
F 19	20 41	21 25	4 5	24 36	1 55	16 57	1 8	25 12	1 11	21 54	1 17	23 42	0 33	16 0	0 53	18 50	0 48	20 33	14 27	23 39	23 30	3 34			n.a.
S 20	20 28	17 15	4 45	24 21	1 55	16 32	1 6	25 11	1 11	21 51	1 17	23 42	0 33	16 0	0 53	18 50	0 49	20 32	14 27	23 39	23 30	3 31			n.a.
S 21	20 14	12 3	5 6	24 3	1 55	16 6	1 4	25 11	1 11	21 48	1 17	23 41	0 33	16 1	0 53	18 51	0 49	20 31	14 27	23 38	23 30	3 28			n.a.
M22	20 0	6 10	5 7	23 44	1 54	15 40	1 3	25 10	1 12	21 45	1 17	23 41	0 33	16 2	0 53	18 51	0 49	20 30	14 26	23 38	23 30	3 25			n.a.
T 23	19 46	0 1	4 48	23 23	1 52	15 14	1 1	25 9	1 12	21 42	1 17	23 41	0 33	16 3	0 53	18 51	0 49	20 29	14 26	23 37	23 29	3 22			n.a.
W24	19 31	6s 3	4 12	23 1	1 50	14 47	0 59	25 8	1 12	21 39	1 17	23 41	0 33	16 4	0 53	18 51	0 49	20 28	14 26	23 37	23 29	3 19			n.a.
T 25	19 16	11 44	3 21	22 37	1 48	14 19	0 57	25 7	1 13	21 36	1 17	23 41	0 33	16 4	0 53	18 52	0 49	20 27	14 25	23 37	23 29	3 16			n.a.
F 26	19 1	16 43	2 19	22 11	1 45	13 51	0 56	25 5	1 13	21 33	1 17	23 40	0 33	16 5	0 53	18 52	0 49	20 25	14 25	23 37	23 28	3 13			n.a.
S 27	18 45	20 46	1 11	21 44	1 42	13 23	0 54	25 3	1 13	21 30	1 17	23 40	0 33	16 6	0 53	18 52	0 49	20 24	14 25	23 37	23 28	3 10			n.a.
S 28	18 29	23 38	0s 0	21 16	1 38	12 55	0 52	25 1	1 14	21 27	1 17	23 40	0 33	16 7	0 53	18 52	0 49	20 23	14 24	23 37	23 28	3 7			n.a.
M29	18 13	25 11	1 10	20 46	1 34	12 26	0 50	24 59	1 14	21 24	1 17	23 40	0 33	16 8	0 53	18 52	0 49	20 22	14 24	23 37	23 28	3 4			n.a.
T 30	17 56	25 20	2 15	20 16	1 30	11 57	0 48	24 57	1 14	21 21	1 17	23 40	0 33	16 8	0 53	18 53	0 49	20 21	14 24	23 37	23 27	3 1			n.a.
W31	17n39	24s 8	3s12	19n44	1n25	11n27	0n45	24n54	1n15	21n18	1n18	23s40	0s33	16s 9	0s53	18n53	0s49	20n20	14n23	23n37	23n27	2s59			n.a.

Julian Day Number = 555757.5, Delta T = 22h32m14s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'06, Lahiri = -47°52'06 Julian Calendar 1 Aug. 3192 BCE == Greg. Calendar 6 July 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

SEPTEMBER 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 59 2	12♌53'38	10♒56	11♌ 1	3♍59	10♋29	2♌55	14°R28	19°R32	25♉43	12♍16	19°R22	17♊36	3♈54	n.a.	T 1
F 2	21 2 58	13°53'50	23°18	12°42	5°14	11° 7	3° 8	14♐27	19♒30	25°44	12°18	19♊12	17°33	4° 1	n.a.	F 2
S 3	21 6 55	14°54'04	5♓30	14°22	6°29	11°45	3°21	14°26	19°27	25°45	12°20	19° 1	17°30	4° 7	n.a.	S 3
S 4	21 10 51	15°54'21	17°33	16° 1	7°43	12°24	3°34	14°24	19°25	25°45	12°22	18°50	17°27	4°14	n.a.	S 4
M 5	21 14 48	16°54'39	29°29	17°40	8°58	13° 2	3°47	14°24	19°22	25°46	12°24	18°40	17°24	4°21	n.a.	M 5
T 6	21 18 44	17°54'59	11♈21	19°18	10°13	13°41	4° 0	14°23	19°20	25°46	12°27	18°32	17°20	4°27	n.a.	T 6
W 7	21 22 41	18°55'22	23°11	20°56	11°28	14°19	4°13	14°22	19°17	25°47	12°29	18°26	17°17	4°34	n.a.	W 7
T 8	21 26 37	19°55'47	5♉ 4	22°34	12°42	14°58	4°26	14°21	19°15	25°48	12°31	18°22	17°14	4°41	n.a.	T 8
F 9	21 30 34	20°56'14	17° 4	24°10	13°57	15°36	4°39	14°21	19°12	25°48	12°33	18°D21	17°11	4°48	n.a.	F 9
S 10	21 34 31	21°56'43	29°17	25°47	15°12	16°15	4°52	14°21	19°10	25°49	12°36	18°21	17° 8	4°54	n.a.	S 10
S 11	21 38 27	22°57'14	11♊47	27°23	16°26	16°53	5° 5	14°20	19° 7	25°49	12°38	18°R21	17° 5	5° 1	n.a.	S 11
M12	21 42 24	23°57'48	24°41	28°59	17°41	17°32	5°18	14°20	19° 5	25°50	12°40	18°21	17° 1	5° 8	n.a.	M12
T 13	21 46 20	24°58'24	8♋ 1	0♍34	18°55	18°10	5°31	14°D20	19° 2	25°50	12°43	18°20	16°58	5°15	n.a.	T 13
W14	21 50 17	25°59'01	21°49	2° 9	20°10	18°49	5°44	14°20	19° 0	25°50	12°45	18°16	16°55	5°21	n.a.	W14
T 15	21 54 13	26°59'41	6♌ 6	3°43	21°25	19°27	5°57	14°20	18°57	25°51	12°47	18° 9	16°52	5°28	n.a.	T 15
F 16	21 58 10	28° 0'22	20°47	5°17	22°39	20° 6	6° 9	14°20	18°55	25°51	12°50	17°59	16°49	5°35	n.a.	F 16
S 17	22 2 6	29° 1'06	5♍46	6°51	23°54	20°44	6°22	14°21	18°53	25°51	12°52	17°49	16°46	5°41	n.a.	S 17
S 18	22 6 3	0♍ 1'50	20°52	8°25	25° 8	21°23	6°35	14°21	18°50	25°51	12°55	17°38	16°42	5°48	n.a.	S 18
M19	22 9 59	1° 2'37	5♎56	9°58	26°23	22° 2	6°47	14°22	18°48	25°52	12°57	17°28	16°39	5°55	n.a.	M19
T 20	22 13 56	2° 3'24	20°48	11°31	27°38	22°40	7° 0	14°22	18°45	25°52	12°59	17°20	16°36	6° 2	n.a.	T 20
W21	22 17 53	3° 4'13	5♏21	13° 3	28°52	23°19	7°12	14°23	18°43	25°52	13° 2	17°15	16°33	6° 8	n.a.	W21
T 22	22 21 49	4° 5'04	19°31	14°35	0♎ 7	23°57	7°25	14°24	18°41	25°52	13° 4	17°12	16°30	6°15	n.a.	T 22
F 23	22 25 46	5° 5'55	3♐19	16° 7	1°21	24°36	7°37	14°25	18°38	25°52	13° 7	17°D11	16°26	6°22	n.a.	F 23
S 24	22 29 42	6° 6'48	16°44	17°39	2°35	25°14	7°50	14°26	18°36	25°R52	13° 9	17°R11	16°23	6°28	n.a.	S 24
S 25	22 33 39	7° 7'42	29°50	19°10	3°50	25°53	8° 2	14°27	18°34	25°52	13°11	17°11	16°20	6°35	n.a.	S 25
M26	22 37 35	8° 8'38	12♑39	20°41	5° 4	26°31	8°15	14°29	18°31	25°52	13°14	17° 9	16°17	6°42	n.a.	M26
T 27	22 41 32	9° 9'34	25°15	22°12	6°19	27°10	8°27	14°30	18°29	25°52	13°16	17° 4	16°14	6°49	n.a.	T 27
W28	22 45 28	10°10'32	7♒41	23°43	7°33	27°49	8°39	14°32	18°27	25°52	13°19	16°56	16°11	6°55	n.a.	W28
T 29	22 49 25	11°11'31	19°58	25°13	8°47	28°27	8°51	14°33	18°24	25°51	13°21	16°45	16° 7	7° 2	n.a.	T 29
F 30	22 53 22	12♍12'31	2♓ 7	26♍43	10♎ 2	29♋ 6	9♌ 3	14♐35	18♒22	25♉51	13♍23	16♊31	16♊ 4	7♈ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n22	21s45	3s59	19n11	1n20	10n58	0n43	24n52	1n15	21n15	1n18	23s40	0s33	16s10	0s53	18n53	0s49	20n19	14n23	23n36	23n27	2s56		n.a.
F 2	17 4	18 23	4 34	18 38	1 15	10 28	0 41	24 49	1 16	21 12	1 18	23 39	0 33	16 11	0 53	18 53	0 49	20 17	14 23	23 35	23 26	2 53		n.a.
S 3	16 46	14 17	4 56	18 3	1 10	9 57	0 39	24 46	1 16	21 9	1 18	23 39	0 33	16 11	0 53	18 53	0 49	20 16	14 22	23 34	23 26	2 50		n.a.
S 4	16 28	9 41	5 4	17 28	1 5	9 27	0 37	24 42	1 16	21 6	1 18	23 39	0 33	16 12	0 53	18 53	0 49	20 15	14 22	23 33	23 26	2 47		n.a.
M 5	16 9	4 45	4 59	16 52	0 59	8 56	0 34	24 39	1 17	21 3	1 18	23 39	0 33	16 13	0 53	18 54	0 49	20 14	14 22	23 32	23 25	2 44		n.a.
T 6	15 51	0n19	4 41	16 15	0 54	8 25	0 32	24 35	1 17	21 0	1 18	23 39	0 34	16 14	0 53	18 54	0 49	20 13	14 22	23 32	23 25	2 41		n.a.
W 7	15 31	5 22	4 10	15 38	0 48	7 54	0 30	24 32	1 17	20 57	1 18	23 39	0 34	16 15	0 53	18 54	0 49	20 12	14 21	23 31	23 25	2 38		n.a.
T 8	15 12	10 15	3 29	15 0	0 42	7 22	0 27	24 28	1 18	20 54	1 18	23 39	0 34	16 15	0 53	18 54	0 49	20 11	14 21	23 31	23 25	2 35		n.a.
F 9	14 52	14 49	2 39	14 21	0 36	6 51	0 25	24 23	1 18	20 50	1 18	23 39	0 34	16 16	0 53	18 54	0 49	20 9	14 21	23 31	23 24	2 32		n.a.
S 10	14 32	18 53	1 40	13 42	0 30	6 19	0 22	24 19	1 18	20 47	1 18	23 39	0 34	16 17	0 53	18 54	0 49	20 8	14 21	23 31	23 24	2 29		n.a.
S 11	14 12	22 11	0 35	13 3	0 23	5 47	0 20	24 14	1 19	20 44	1 18	23 39	0 34	16 18	0 53	18 54	0 49	20 7	14 20	23 31	23 24	2 26		n.a.
M12	13 52	24 29	0n34	12 23	0 17	5 15	0 17	24 10	1 19	20 41	1 19	23 39	0 34	16 19	0 53	18 54	0 49	20 6	14 20	23 31	23 23	2 23		n.a.
T 13	13 31	25 30	1 43	11 43	0 11	4 43	0 15	24 5	1 19	20 38	1 19	23 39	0 34	16 19	0 53	18 54	0 49	20 5	14 20	23 31	23 23	2 20		n.a.
W14	13 10	24 59	2 48	11 2	0 4	4 10	0 12	24 0	1 20	20 35	1 19	23 39	0 34	16 20	0 53	18 54	0 49	20 4	14 20	23 30	23 23	2 17		n.a.
T 15	12 49	22 50	3 45	10 21	0s 2	3 38	0 9	23 54	1 20	20 32	1 19	23 39	0 34	16 21	0 53	18 55	0 49	20 3	14 20	23 30	23 22	2 14		n.a.
F 16	12 28	19 9	4 28	9 40	0 9	3 5	0 7	23 49	1 20	20 28	1 19	23 39	0 34	16 22	0 53	18 55	0 49	20 2	14 19	23 29	23 22	2 11		n.a.
S 17	12 6	14 10	4 55	8 59	0 15	2 33	0 4	23 43	1 21	20 25	1 19	23 39	0 34	16 23	0 53	18 55	0 49	20 1	14 19	23 28	23 22	2 8		n.a.
S 18	11 44	8 17	5 1	8 17	0 22	2 0	0 1	23 37	1 21	20 22	1 19	23 39	0 34	16 23	0 53	18 55	0 49	19 59	14 19	23 27	23 21	2 5		n.a.
M19	11 22	1 57	4 46	7 35	0 28	1 27	0s 1	23 31	1 21	20 19	1 19	23 40	0 34	16 24	0 53	18 55	0 49	19 58	14 19	23 26	23 21	2 2		n.a.
T 20	11 0	4s26	4 12	6 53	0 35	0 54	0 4	23 25	1 21	20 16	1 19	23 40	0 34	16 25	0 53	18 55	0 49	19 57	14 19	23 25	23 21	1 59		n.a.
W21	10 38	10 28	3 22	6 11	0 41	0 21	0 7	23 19	1 22	20 13	1 19	23 40	0 34	16 26	0 53	18 55	0 49	19 56	14 19	23 25	23 20	1 56		n.a.
T 22	10 15	15 48	2 21	5 29	0 47	0s11	0 10	23 12	1 22	20 9	1 20	23 40	0 34	16 26	0 53	18 55	0 49	19 55	14 18	23 24	23 20	1 53		n.a.
F 23	9 53	20 9	1 13	4 47	0 54	0 44	0 12	23 5	1 22	20 6	1 20	23 40	0 34	16 27	0 53	18 55	0 49	19 54	14 18	23 24	23 20	1 50		n.a.
S 24	9 30	23 19	0 2	4 5	1 0	1 17	0 15	22 59	1 23	20 3	1 20	23 40	0 34	16 28	0 53	18 55	0 49	19 53	14 18	23 24	23 19	1 47		n.a.
S 25	9 7	25 9	1s 6	3 23	1 6	1 50	0 18	22 51	1 23	20 0	1 20	23 40	0 34	16 29	0 53	18 55	0 49	19 52	14 18	23 24	23 19	1 44		n.a.
M26	8 43	25 35	2 10	2 41	1 12	2 23	0 21	22 44	1 23	19 57	1 20	23 41	0 34	16 29	0 53	18 55	0 49	19 51	14 18	23 24	23 19	1 41		n.a.
T 27	8 20	24 40	3 6	1 59	1 18	2 55	0 23	22 37	1 24	19 54	1 20	23 41	0 34	16 30	0 53	18 55	0 49	19 50	14 18	23 23	23 18	1 38		n.a.
W28	7 56	22 33	3 53	1 17	1 24	3 28	0 26	22 29	1 24	19 50	1 20	23 41	0 34	16 31	0 53	18 55	0 49	19 49	14 18	23 23	23 18	1 35		n.a.
T 29	7 33	19 24	4 28	0 35	1 30	4 1	0 29	22 22	1 24	19 47	1 21	23 41	0 34	16 31	0 53	18 55	0 49	19 48	14 18	23 22	23 18	1 32		n.a.
F 30	7n 9	15s28	4s50	0s 7	1s35	4s33	0s32	22n14	1n25	19n44	1n21	23s41	0s34	16s32	0s53	18n54	0s49	19n46	14n18	23n20	23n17	1s29		n.a.

Julian Day Number = 555788.5, Delta T = 22h32m11s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°59'02, Lahiri = -47°52'01 Julian Calendar 1 Sept. 3192 BCE == Greg. Calendar 6 Aug. 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

OCTOBER 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 18	13♍13'32	14♓10	28♍12	11♎16	29♋44	9♌15	14♐37	18°R20	25°R51	13♍26	16°R16	16♊ 1	7♈15	n.a.	S 1
S 2	23 1 15	14°14'34	26° 7	29°41	12°30	0♌23	9°27	14°39	18♒18	25♉51	13°28	16♊ 1	15°58	7°22	n.a.	S 2
M 3	23 5 11	15°15'38	8♈ 1	1♎10	13°45	1° 1	9°39	14°41	18°16	25°50	13°31	15°47	15°55	7°29	n.a.	M 3
T 4	23 9 8	16°16'42	19°51	2°38	14°59	1°40	9°51	14°43	18°14	25°50	13°33	15°35	15°51	7°36	n.a.	T 4
W 5	23 13 4	17°17'49	1♉41	4° 6	16°13	2°19	10° 3	14°45	18°12	25°50	13°36	15°26	15°48	7°42	n.a.	W 5
T 6	23 17 1	18°18'56	13°34	5°33	17°27	2°57	10°15	14°48	18° 9	25°49	13°38	15°20	15°45	7°49	n.a.	T 6
F 7	23 20 57	19°20'05	25°33	6°59	18°41	3°36	10°26	14°50	18° 7	25°49	13°40	15°17	15°42	7°56	n.a.	F 7
S 8	23 24 54	20°21'15	7♊42	8°24	19°56	4°14	10°38	14°53	18° 5	25°48	13°43	15°16	15°39	8° 2	n.a.	S 8
S 9	23 28 51	21°22'27	20° 8	9°49	21°10	4°53	10°50	14°56	18° 3	25°48	13°45	15°15	15°36	8° 9	n.a.	S 9
M10	23 32 47	22°23'39	2♋55	11°12	22°24	5°32	11° 1	14°58	18° 2	25°47	13°48	15°15	15°32	8°16	n.a.	M10
T 11	23 36 44	23°24'53	16° 7	12°34	23°38	6°10	11°13	15° 1	18° 0	25°47	13°50	15°14	15°29	8°23	n.a.	T 11
W12	23 40 40	24°26'08	29°49	13°55	24°52	6°49	11°24	15° 4	17°58	25°46	13°53	15°10	15°26	8°29	n.a.	W12
T 13	23 44 37	25°27'24	14♌ 1	15°14	26° 6	7°28	11°35	15° 7	17°56	25°46	13°55	15° 3	15°23	8°36	n.a.	T 13
F 14	23 48 33	26°28'42	28°43	16°30	27°20	8° 6	11°46	15°10	17°54	25°45	13°57	14°54	15°20	8°43	n.a.	F 14
S 15	23 52 30	27°29'59	13♍47	17°45	28°34	8°45	11°57	15°14	17°52	25°44	14° 0	14°43	15°17	8°49	n.a.	S 15
S 16	23 56 27	28°31'18	29° 5	18°56	29°48	9°23	12° 8	15°17	17°51	25°43	14° 2	14°31	15°13	8°56	n.a.	S 16
M17	0 0 23	29°32'37	14♎25	20° 5	1♏ 2	10° 2	12°19	15°20	17°49	25°43	14° 4	14°20	15°10	9° 3	n.a.	M17
T 18	0 4 20	0♎33'57	29°36	21°10	2°16	10°41	12°30	15°24	17°47	25°42	14° 7	14°12	15° 7	9°10	n.a.	T 18
W19	0 8 16	1°35'18	14♏28	22°11	3°30	11°19	12°41	15°28	17°46	25°41	14° 9	14° 6	15° 4	9°16	n.a.	W19
T 20	0 12 13	2°36'39	28°54	23° 6	4°44	11°58	12°52	15°31	17°44	25°40	14°11	14° 3	15° 1	9°23	n.a.	T 20
F 21	0 16 9	3°38'00	12♐53	23°57	5°57	12°36	13° 2	15°35	17°43	25°39	14°14	14°D 2	14°57	9°30	n.a.	F 21
S 22	0 20 6	4°39'21	26°25	24°41	7°11	13°15	13°13	15°39	17°41	25°38	14°16	14° 2	14°54	9°36	n.a.	S 22
S 23	0 24 2	5°40'42	9♑31	25°18	8°25	13°54	13°23	15°43	17°40	25°38	14°18	14°R 2	14°51	9°43	n.a.	S 23
M24	0 27 59	6°42'04	22°17	25°47	9°39	14°32	13°33	15°47	17°38	25°37	14°21	14° 1	14°48	9°50	n.a.	M24
T 25	0 31 56	7°43'25	4♒46	26° 7	10°52	15°11	13°44	15°51	17°37	25°36	14°23	13°58	14°45	9°57	n.a.	T 25
W26	0 35 52	8°44'47	17° 2	26°R17	12° 6	15°49	13°54	15°56	17°36	25°35	14°25	13°51	14°42	10° 3	n.a.	W26
T 27	0 39 49	9°46'08	29° 8	26°17	13°20	16°28	14° 4	16° 0	17°34	25°33	14°28	13°43	14°38	10°10	n.a.	T 27
F 28	0 43 45	10°47'29	11♓ 8	26° 5	14°33	17° 7	14°14	16° 4	17°33	25°32	14°30	13°32	14°35	10°17	n.a.	F 28
S 29	0 47 42	11°48'51	23° 3	25°42	15°47	17°45	14°23	16° 9	17°32	25°31	14°32	13°19	14°32	10°23	n.a.	S 29
S 30	0 51 38	12°50'12	4♈56	25° 7	17° 0	18°24	14°33	16°14	17°31	25°30	14°34	13° 7	14°29	10°30	n.a.	S 30
M31	0 55 35	13♎51'34	16♈48	24♎21	18♏13	19♌ 2	14♌43	16♐18	17♒30	25♉29	14♍36	12♊55	14♊26	10♈37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n45	10s57	4s59	0s48	1s40	5s 5	0s34	22n 6	1n25	19n41	1n21	23s42	0s34	16s33	0s53	18n54	0s49	19n45	14n18	23n19	23n17	1s26		n.a.
S 2	6 21	6 4	4 54	1 29	1 46	5 38	0 37	21 58	1 25	19 38	1 21	23 42	0 34	16 33	0 53	18 54	0 49	19 44	14 18	23 17	23 17	1 23		n.a.
M 3	5 57	0 58	4 37	2 9	1 50	6 10	0 40	21 49	1 25	19 35	1 21	23 42	0 34	16 34	0 53	18 54	0 49	19 43	14 18	23 16	23 16	1 20		n.a.
T 4	5 33	4n 8	4 8	2 50	1 55	6 42	0 43	21 41	1 26	19 32	1 21	23 43	0 34	16 35	0 53	18 54	0 49	19 42	14 17	23 14	23 16	1 17		n.a.
W 5	5 8	9 7	3 28	3 29	2 0	7 14	0 45	21 32	1 26	19 28	1 21	23 43	0 34	16 35	0 53	18 54	0 49	19 41	14 17	23 13	23 16	1 14		n.a.
T 6	4 44	13 47	2 39	4 8	2 4	7 45	0 48	21 23	1 26	19 25	1 22	23 43	0 35	16 36	0 53	18 54	0 49	19 40	14 17	23 13	23 15	1 11		n.a.
F 7	4 19	17 58	1 42	4 47	2 8	8 17	0 51	21 14	1 27	19 22	1 22	23 43	0 35	16 37	0 53	18 54	0 49	19 39	14 17	23 12	23 15	1 8		n.a.
S 8	3 55	21 29	0 40	5 25	2 11	8 48	0 53	21 5	1 27	19 19	1 22	23 44	0 35	16 37	0 53	18 54	0 49	19 38	14 17	23 12	23 15	1 5		n.a.
S 9	3 30	24 5	0n26	6 2	2 14	9 19	0 56	20 56	1 27	19 16	1 22	23 44	0 35	16 38	0 52	18 54	0 49	19 37	14 17	23 12	23 14	1 2		n.a.
M10	3 5	25 32	1 32	6 38	2 17	9 50	0 59	20 46	1 27	19 13	1 22	23 44	0 35	16 38	0 52	18 53	0 49	19 36	14 17	23 12	23 14	0 59		n.a.
T 11	2 41	25 36	2 35	7 13	2 19	10 20	1 1	20 37	1 28	19 10	1 22	23 45	0 35	16 39	0 52	18 53	0 49	19 36	14 17	23 12	23 14	0 56		n.a.
W12	2 16	24 9	3 32	7 46	2 21	10 51	1 4	20 27	1 28	19 7	1 23	23 45	0 35	16 39	0 52	18 53	0 49	19 35	14 17	23 11	23 13	0 53		n.a.
T 13	1 51	21 8	4 18	8 19	2 22	11 21	1 6	20 17	1 28	19 4	1 23	23 46	0 35	16 40	0 52	18 53	0 49	19 34	14 17	23 11	23 13	0 50		n.a.
F 14	1 26	16 42	4 49	8 50	2 23	11 51	1 9	20 7	1 29	19 1	1 23	23 46	0 35	16 41	0 52	18 53	0 49	19 33	14 18	23 10	23 12	0 47		n.a.
S 15	1 1	11 8	5 1	9 19	2 23	12 20	1 11	19 57	1 29	18 58	1 23	23 46	0 35	16 41	0 52	18 53	0 49	19 32	14 18	23 8	23 12	0 44		n.a.
S 16	0 36	4 48	4 51	9 46	2 22	12 49	1 14	19 47	1 29	18 55	1 23	23 47	0 35	16 42	0 52	18 52	0 49	19 31	14 18	23 7	23 12	0 41		n.a.
M17	0 11	1s50	4 21	10 12	2 20	13 18	1 16	19 36	1 29	18 52	1 24	23 47	0 35	16 42	0 52	18 52	0 49	19 30	14 18	23 6	23 11	0 38		n.a.
T 18	0s14	8 18	3 32	10 35	2 18	13 47	1 18	19 26	1 30	18 49	1 24	23 48	0 35	16 43	0 52	18 52	0 49	19 29	14 18	23 5	23 11	0 35		n.a.
W19	0 39	14 12	2 30	10 55	2 15	14 15	1 21	19 15	1 30	18 46	1 24	23 48	0 35	16 43	0 52	18 52	0 49	19 28	14 18	23 4	23 11	0 32		n.a.
T 20	1 4	19 8	1 19	11 12	2 10	14 43	1 23	19 4	1 30	18 43	1 24	23 48	0 35	16 44	0 52	18 52	0 49	19 27	14 18	23 4	23 10	0 29		n.a.
F 21	1 29	22 49	0 6	11 26	2 5	15 10	1 25	18 53	1 30	18 40	1 24	23 49	0 35	16 44	0 52	18 51	0 49	19 27	14 18	23 3	23 10	0 26		n.a.
S 22	1 54	25 5	1s 5	11 37	1 58	15 37	1 27	18 42	1 31	18 37	1 25	23 49	0 35	16 44	0 52	18 51	0 49	19 26	14 18	23 3	23 10	0 23		n.a.
S 23	2 19	25 52	2 11	11 43	1 50	16 4	1 29	18 31	1 31	18 34	1 25	23 50	0 35	16 45	0 52	18 51	0 49	19 25	14 18	23 3	23 9	0 20		n.a.
M24	2 43	25 14	3 8	11 46	1 41	16 30	1 32	18 20	1 31	18 31	1 25	23 50	0 35	16 45	0 52	18 51	0 49	19 24	14 18	23 3	23 9	0 17		n.a.
T 25	3 8	23 21	3 55	11 43	1 30	16 56	1 34	18 8	1 31	18 29	1 25	23 51	0 35	16 46	0 52	18 50	0 49	19 23	14 18	23 3	23 8	0 14		n.a.
W26	3 33	20 24	4 31	11 35	1 18	17 22	1 36	17 57	1 32	18 26	1 25	23 51	0 35	16 46	0 52	18 50	0 49	19 22	14 19	23 2	23 8	0 11		n.a.
T 27	3 58	16 37	4 53	11 23	1 4	17 47	1 38	17 45	1 32	18 23	1 26	23 52	0 35	16 46	0 52	18 50	0 49	19 22	14 19	23 1	23 8	0 8		n.a.
F 28	4 22	12 12	5 2	11 4	0 48	18 11	1 39	17 33	1 32	18 20	1 26	23 52	0 35	16 47	0 52	18 50	0 49	19 21	14 19	23 0	23 7	0 5		n.a.
S 29	4 47	7 22	4 58	10 40	0 32	18 35	1 41	17 21	1 32	18 18	1 26	23 53	0 35	16 47	0 52	18 49	0 49	19 20	14 19	22 58	23 7	0 2		n.a.
S 30	5 12	2 17	4 41	10 10	0 13	18 58	1 43	17 9	1 32	18 15	1 26	23 53	0 35	16 47	0 52	18 49	0 49	19 19	14 19	22 56	23 7	0n 1		n.a.
M31	5s36	2n54	4s12	9s35	0n 6	19s21	1s45	16n57	1n33	18n12	1n27	23s54	0s35	16s48	0s52	18n49	0s49	19n19	14n19	22n55	23n 6	0n 4		n.a.

Julian Day Number = 555818.5, Delta T = 22h32m08s
Ecliptic obliquity = 24°02'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'58, Lahiri = -47°51'57 Julian Calendar 1 Oct. 3192 BCE == Greg. Calendar 5 Sept. 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

NOVEMBER 3192 BCE (-3191) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 59 32	14♎52'55	28♈40	23°R23	19♏27	19♌41	14♌52	16♐23	17°R29	25°R28	14♍39	12°R45	14♊23	10♈43	n.a.	T 1
W 2	1 3 28	15°54'17	10♉34	22♎17	20°40	20°20	15° 2	16°28	17♒28	25♉27	14°41	12♊37	14°19	10°50	n.a.	W 2
T 3	1 7 25	16°55'39	22°31	21° 3	21°53	20°58	15°11	16°33	17°27	25°25	14°43	12°32	14°16	10°57	n.a.	T 3
F 4	1 11 21	17°57'01	4♊35	19°45	23° 7	21°37	15°20	16°38	17°26	25°24	14°45	12°30	14°13	11° 4	n.a.	F 4
S 5	1 15 18	18°58'23	16°48	18°23	24°20	22°15	15°29	16°43	17°25	25°23	14°47	12°D30	14°10	11°10	n.a.	S 5
S 6	1 19 14	19°59'45	29°15	17° 2	25°33	22°54	15°38	16°48	17°24	25°22	14°49	12°31	14° 7	11°17	n.a.	S 6
M 7	1 23 11	21° 1'07	11♋59	15°44	26°46	23°33	15°47	16°53	17°24	25°20	14°51	12°32	14° 3	11°24	n.a.	M 7
T 8	1 27 8	22° 2'30	25° 5	14°31	27°59	24°11	15°55	16°58	17°23	25°19	14°53	12°R32	14° 0	11°30	n.a.	T 8
W 9	1 31 4	23° 3'52	8♌37	13°25	29°12	24°50	16° 4	17° 4	17°22	25°18	14°55	12°31	13°57	11°37	n.a.	W 9
T 10	1 35 1	24° 5'14	22°36	12°27	0♐25	25°28	16°12	17° 9	17°22	25°16	14°57	12°27	13°54	11°44	n.a.	T 10
F 11	1 38 57	25° 6'36	7♍ 3	11°39	1°38	26° 7	16°21	17°15	17°21	25°15	14°59	12°22	13°51	11°51	n.a.	F 11
S 12	1 42 54	26° 7'57	21°54	11° 2	2°51	26°45	16°29	17°20	17°21	25°13	15° 1	12°15	13°48	11°57	n.a.	S 12
S 13	1 46 50	27° 9'19	7♎ 3	10°34	4° 4	27°24	16°37	17°26	17°20	25°12	15° 3	12° 8	13°44	12° 4	n.a.	S 13
M14	1 50 47	28°10'40	22°19	10°16	5°16	28° 2	16°45	17°32	17°20	25°11	15° 5	12° 1	13°41	12°11	n.a.	M14
T 15	1 54 44	29°12'01	7♏33	10°D 8	6°29	28°41	16°52	17°37	17°19	25° 9	15° 7	11°56	13°38	12°17	n.a.	T 15
W16	1 58 40	0♏13'21	22°33	10° 9	7°42	29°19	17° 0	17°43	17°19	25° 8	15° 9	11°52	13°35	12°24	n.a.	W16
T 17	2 2 37	1°14'40	7♐11	10°18	8°54	29°58	17° 8	17°49	17°19	25° 6	15°11	11°D50	13°32	12°31	n.a.	T 17
F 18	2 6 33	2°15'58	21°23	10°35	10° 7	0♍36	17°15	17°55	17°19	25° 5	15°13	11°51	13°28	12°38	n.a.	F 18
S 19	2 10 30	3°17'16	5♑ 6	10°59	11°19	1°15	17°22	18° 1	17°19	25° 3	15°14	11°52	13°25	12°44	n.a.	S 19
S 20	2 14 26	4°18'32	18°22	11°29	12°32	1°53	17°29	18° 7	17°19	25° 1	15°16	11°54	13°22	12°51	n.a.	S 20
M21	2 18 23	5°19'48	1♒14	12° 5	13°44	2°32	17°36	18°13	17°D18	25° 0	15°18	11°R55	13°19	12°58	n.a.	M21
T 22	2 22 20	6°21'02	13°44	12°46	14°56	3°10	17°43	18°20	17°19	24°58	15°20	11°54	13°16	13° 4	n.a.	T 22
W23	2 26 16	7°22'15	25°59	13°32	16° 8	3°49	17°50	18°26	17°19	24°57	15°21	11°52	13°13	13°11	n.a.	W23
T 24	2 30 13	8°23'27	8♓ 2	14°23	17°20	4°27	17°56	18°32	17°19	24°55	15°23	11°49	13° 9	13°18	n.a.	T 24
F 25	2 34 9	9°24'37	19°58	15°17	18°32	5° 5	18° 2	18°39	17°19	24°54	15°25	11°44	13° 6	13°24	n.a.	F 25
S 26	2 38 6	10°25'47	1♈50	16°14	19°44	5°44	18° 9	18°45	17°19	24°52	15°26	11°39	13° 3	13°31	n.a.	S 26
S 27	2 42 2	11°26'55	13°40	17°14	20°56	6°22	18°15	18°51	17°19	24°50	15°28	11°33	13° 0	13°38	n.a.	S 27
M28	2 45 59	12°28'02	25°33	18°18	22° 7	7° 1	18°20	18°58	17°20	24°49	15°29	11°27	12°57	13°45	n.a.	M28
T 29	2 49 56	13°29'08	7♉28	19°23	23°19	7°39	18°26	19° 4	17°20	24°47	15°31	11°23	12°54	13°51	n.a.	T 29
W30	2 53 52	14♏30'12	19♉29	20♎31	24♐30	8♍17	18♌32	19♐11	17♒21	24♉45	15♍33	11♊19	12♊50	13♈58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 0	7n59	3s32	8s55	0n26	19s44	1s46	16n45	1n33	18n10	1n27	23s54	0s35	16s48	0s52	18n48	0s49	19n18	14n20	22n54	23n 6	0n 7		n.a.
W 2	6 25	12 48	2 42	8 11	0 46	20 6	1 48	16 32	1 33	18 7	1 27	23 55	0 35	16 48	0 52	18 48	0 49	19 17	14 20	22 53	23 5	0 10		n.a.
T 3	6 49	17 10	1 45	7 24	1 6	20 27	1 49	16 20	1 33	18 4	1 27	23 56	0 35	16 48	0 52	18 48	0 49	19 17	14 20	22 52	23 5	0 13		n.a.
F 4	7 13	20 54	0 42	6 35	1 26	20 48	1 51	16 7	1 34	18 2	1 28	23 56	0 35	16 49	0 52	18 48	0 49	19 16	14 20	22 52	23 5	0 16		n.a.
S 5	7 37	23 45	0n23	5 46	1 45	21 8	1 52	15 55	1 34	17 59	1 28	23 57	0 35	16 49	0 52	18 47	0 49	19 15	14 20	22 52	23 4	0 19		n.a.
S 6	8 0	25 31	1 29	4 59	2 2	21 28	1 53	15 42	1 34	17 57	1 28	23 57	0 35	16 49	0 52	18 47	0 49	19 15	14 21	22 52	23 4	0 22		n.a.
M 7	8 24	26 0	2 32	4 14	2 18	21 47	1 55	15 29	1 34	17 54	1 28	23 58	0 35	16 49	0 51	18 47	0 49	19 14	14 21	22 52	23 4	0 25		n.a.
T 8	8 48	25 4	3 29	3 33	2 31	22 5	1 56	15 16	1 34	17 52	1 29	23 58	0 36	16 50	0 51	18 46	0 49	19 13	14 21	22 52	23 3	0 29		n.a.
W 9	9 11	22 40	4 16	2 56	2 42	22 23	1 57	15 3	1 35	17 50	1 29	23 59	0 36	16 50	0 51	18 46	0 49	19 13	14 21	22 52	23 3	0 32		n.a.
T 10	9 34	18 52	4 50	2 25	2 51	22 40	1 58	14 50	1 35	17 47	1 29	23 59	0 36	16 50	0 51	18 46	0 49	19 12	14 21	22 51	23 2	0 35		n.a.
F 11	9 57	13 51	5 7	2 0	2 58	22 56	1 59	14 37	1 35	17 45	1 29	24 0	0 36	16 50	0 51	18 45	0 49	19 12	14 22	22 51	23 2	0 38		n.a.
S 12	10 20	7 55	5 4	1 40	3 3	23 12	2 0	14 23	1 35	17 43	1 30	24 1	0 36	16 50	0 51	18 45	0 49	19 11	14 22	22 50	23 2	0 41		n.a.
S 13	10 43	1 24	4 40	1 27	3 6	23 27	2 0	14 10	1 35	17 40	1 30	24 1	0 36	16 50	0 51	18 45	0 49	19 10	14 22	22 49	23 1	0 44		n.a.
M14	11 5	5s16	3 56	1 18	3 7	23 42	2 1	13 56	1 35	17 38	1 30	24 2	0 36	16 50	0 51	18 44	0 49	19 10	14 22	22 48	23 1	0 47		n.a.
T 15	11 28	11 37	2 55	1 15	3 7	23 56	2 2	13 43	1 36	17 36	1 30	24 2	0 36	16 50	0 51	18 44	0 49	19 9	14 23	22 47	23 0	0 50		n.a.
W16	11 50	17 13	1 43	1 17	3 5	24 9	2 2	13 29	1 36	17 34	1 31	24 3	0 36	16 50	0 51	18 43	0 49	19 9	14 23	22 47	23 0	0 53		n.a.
T 17	12 12	21 38	0 25	1 24	3 2	24 21	2 2	13 15	1 36	17 32	1 31	24 4	0 36	16 50	0 51	18 43	0 49	19 8	14 23	22 46	23 0	0 56		n.a.
F 18	12 34	24 37	0s52	1 34	2 58	24 33	2 3	13 1	1 36	17 30	1 31	24 4	0 36	16 50	0 51	18 43	0 49	19 8	14 24	22 46	22 59	0 59		n.a.
S 19	12 55	25 59	2 3	1 48	2 54	24 44	2 3	12 48	1 36	17 28	1 31	24 5	0 36	16 50	0 51	18 42	0 49	19 7	14 24	22 47	22 59	1 2		n.a.
S 20	13 16	25 48	3 6	2 5	2 48	24 54	2 3	12 34	1 36	17 26	1 32	24 5	0 36	16 50	0 51	18 42	0 49	19 7	14 24	22 47	22 58	1 5		n.a.
M21	13 37	24 14	3 57	2 25	2 42	25 3	2 3	12 20	1 36	17 24	1 32	24 6	0 36	16 50	0 51	18 42	0 49	19 7	14 24	22 47	22 58	1 8		n.a.
T 22	13 58	21 29	4 35	2 47	2 36	25 12	2 3	12 5	1 37	17 22	1 32	24 7	0 36	16 50	0 51	18 41	0 49	19 6	14 25	22 47	22 58	1 11		n.a.
W23	14 19	17 51	5 0	3 12	2 29	25 20	2 3	11 51	1 37	17 20	1 33	24 7	0 36	16 50	0 51	18 41	0 49	19 6	14 25	22 47	22 57	1 14		n.a.
T 24	14 39	13 33	5 11	3 38	2 22	25 27	2 3	11 37	1 37	17 18	1 33	24 8	0 36	16 50	0 51	18 40	0 49	19 5	14 25	22 46	22 57	1 17		n.a.
F 25	14 59	8 46	5 8	4 6	2 14	25 34	2 2	11 23	1 37	17 17	1 33	24 8	0 36	16 50	0 51	18 40	0 49	19 5	14 26	22 45	22 56	1 20		n.a.
S 26	15 19	3 43	4 53	4 36	2 6	25 39	2 2	11 8	1 37	17 15	1 34	24 9	0 36	16 50	0 51	18 40	0 49	19 5	14 26	22 45	22 56	1 23		n.a.
S 27	15 39	1n29	4 24	5 7	1 58	25 44	2 2	10 54	1 37	17 13	1 34	24 10	0 36	16 50	0 51	18 39	0 49	19 4	14 26	22 44	22 56	1 27		n.a.
M28	15 58	6 38	3 45	5 39	1 50	25 49	2 1	10 39	1 37	17 12	1 34	24 10	0 36	16 50	0 51	18 39	0 49	19 4	14 27	22 43	22 55	1 30		n.a.
T 29	16 17	11 36	2 55	6 12	1 42	25 52	2 0	10 25	1 37	17 10	1 34	24 11	0 36	16 49	0 50	18 38	0 49	19 4	14 27	22 42	22 55	1 33		n.a.
W30	16s35	16n10	1s57	6s46	1n34	25s55	1s59	10n10	1n38	17n 9	1n35	24s11	0s36	16s49	0s50	18n38	0s49	19n 3	14n27	22n42	22n54	1n36		n.a.

Julian Day Number = 555849.5, Delta T = 22h32m05s
Ecliptic obliquity = 24°02'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'54, Lahiri = -47°51'53 Julian Calendar 1 Nov. 3192 BCE == Greg. Calendar 6 Oct. 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3192 BCE
geocentric

DECEMBER 3192 BCE (-3191) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 49	15♏31'16	1♊37	21♎41	25♐42	8♍56	18♌37	19♐18	17♒21	24°R44	15♍34	11°R18	12♊47	14♈ 5	n.a.	T 1
F 2	3 1 45	16°32'18	13°53	22°53	26°53	9°34	18°42	19°24	17°22	24♉42	15°35	11°D17	12°44	14°11	n.a.	F 2
S 3	3 5 42	17°33'20	26°19	24° 7	28° 4	10°12	18°47	19°31	17°22	24°40	15°37	11♊18	12°41	14°18	n.a.	S 3
S 4	3 9 38	18°34'20	8♋57	25°23	29°15	10°50	18°52	19°38	17°23	24°39	15°38	11°19	12°38	14°25	n.a.	S 4
M 5	3 13 35	19°35'19	21°50	26°39	0♉26	11°29	18°57	19°45	17°24	24°37	15°40	11°21	12°34	14°32	n.a.	M 5
T 6	3 17 32	20°36'18	5♌ 0	27°58	1°37	12° 7	19° 2	19°52	17°24	24°35	15°41	11°22	12°31	14°38	n.a.	T 6
W 7	3 21 28	21°37'15	18°29	29°17	2°48	12°45	19° 6	19°59	17°25	24°34	15°42	11°R23	12°28	14°45	n.a.	W 7
T 8	3 25 25	22°38'10	2♍19	0♏38	3°59	13°23	19°10	20° 6	17°26	24°32	15°44	11°23	12°25	14°52	n.a.	T 8
F 9	3 29 21	23°39'05	16°29	2° 0	5° 9	14° 2	19°14	20°12	17°27	24°30	15°45	11°22	12°22	14°58	n.a.	F 9
S 10	3 33 18	24°39'59	0♎59	3°23	6°20	14°40	19°18	20°19	17°28	24°29	15°46	11°20	12°19	15° 5	n.a.	S 10
S 11	3 37 14	25°40'51	15°44	4°47	7°30	15°18	19°22	20°27	17°29	24°27	15°47	11°18	12°15	15°12	n.a.	S 11
M12	3 41 11	26°41'42	0♏39	6°12	8°40	15°56	19°25	20°34	17°30	24°25	15°48	11°16	12°12	15°18	n.a.	M12
T 13	3 45 7	27°42'31	15°35	7°38	9°50	16°34	19°29	20°41	17°31	24°23	15°49	11°14	12° 9	15°25	n.a.	T 13
W14	3 49 4	28°43'19	0♐24	9° 5	11° 0	17°12	19°32	20°48	17°32	24°22	15°50	11°14	12° 6	15°32	n.a.	W14
T 15	3 53 1	29°44'06	14°58	10°33	12°10	17°50	19°35	20°55	17°34	24°20	15°51	11°D13	12° 3	15°39	n.a.	T 15
F 16	3 56 57	0♐44'50	29°12	12° 2	13°19	18°28	19°38	21° 2	17°35	24°18	15°52	11°14	12° 0	15°45	n.a.	F 16
S 17	4 0 54	1°45'33	13♑ 1	13°31	14°29	19° 6	19°40	21°10	17°36	24°17	15°53	11°15	11°56	15°52	n.a.	S 17
S 18	4 4 50	2°46'14	26°25	15° 2	15°38	19°44	19°43	21°17	17°38	24°15	15°54	11°15	11°53	15°59	n.a.	S 18
M19	4 8 47	3°46'53	9♒25	16°33	16°47	20°22	19°45	21°24	17°39	24°13	15°55	11°16	11°50	16° 5	n.a.	M19
T 20	4 12 43	4°47'30	22° 2	18° 5	17°56	21° 0	19°47	21°31	17°40	24°12	15°56	11°17	11°47	16°12	n.a.	T 20
W21	4 16 40	5°48'05	4♓21	19°38	19° 5	21°38	19°49	21°39	17°42	24°10	15°57	11°R17	11°44	16°19	n.a.	W21
T 22	4 20 37	6°48'37	16°26	21°12	20°13	22°16	19°51	21°46	17°44	24° 8	15°58	11°17	11°40	16°25	n.a.	T 22
F 23	4 24 33	7°49'08	28°22	22°47	21°22	22°54	19°52	21°53	17°45	24° 7	15°59	11°17	11°37	16°32	n.a.	F 23
S 24	4 28 30	8°49'36	10♈13	24°23	22°30	23°32	19°54	22° 1	17°47	24° 5	15°59	11°16	11°34	16°39	n.a.	S 24
S 25	4 32 26	9°50'02	22° 3	26° 0	23°38	24° 9	19°55	22° 8	17°48	24° 4	16° 0	11°16	11°31	16°46	n.a.	S 25
M26	4 36 23	10°50'27	3♉57	27°37	24°46	24°47	19°56	22°16	17°50	24° 2	16° 1	11°D16	11°28	16°52	n.a.	M26
T 27	4 40 19	11°50'49	15°57	29°16	25°54	25°25	19°56	22°23	17°52	24° 0	16° 1	11°16	11°25	16°59	n.a.	T 27
W28	4 44 16	12°51'09	28° 7	0♐55	27° 1	26° 3	19°57	22°31	17°54	23°59	16° 2	11°16	11°21	17° 6	n.a.	W28
T 29	4 48 12	13°51'27	10♊27	2°35	28° 8	26°40	19°57	22°38	17°56	23°57	16° 2	11°R16	11°18	17°12	n.a.	T 29
F 30	4 52 9	14°51'43	23° 0	4°17	29°16	27°18	19°58	22°45	17°58	23°56	16° 3	11°16	11°15	17°19	n.a.	F 30
S 31	4 56 6	15♐51'57	5♋45	5♐59	0♒22	27♍55	19°R58	22♐53	18♒ 0	23♉54	16♍ 3	11♊16	11♊12	17♈26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s54	20n 8	0s53	7s21	1n25	25s56	1s58	9n55	1n38	17n 7	1n35	24s12	0s36	16s49	0s50	18n38	0s49	19n 3	14n28	22n42	22n54	1n39			n.a.
F 2	17 12	23 16	0n14	7 56	1 17	25 57	1 57	9 41	1 38	17 6	1 35	24 13	0 37	16 49	0 50	18 37	0 49	19 3	14 28	22 42	22 54	1 42			n.a.
S 3	17 30	25 21	1 22	8 31	1 9	25 58	1 56	9 26	1 38	17 5	1 36	24 13	0 37	16 49	0 50	18 37	0 49	19 3	14 29	22 42	22 53	1 45			n.a.
S 4	17 47	26 10	2 27	9 7	1 1	25 57	1 55	9 11	1 38	17 3	1 36	24 14	0 37	16 48	0 50	18 36	0 49	19 2	14 29	22 42	22 53	1 48			n.a.
M 5	18 4	25 35	3 25	9 43	0 52	25 56	1 54	8 56	1 38	17 2	1 36	24 14	0 37	16 48	0 50	18 36	0 49	19 2	14 29	22 42	22 52	1 51			n.a.
T 6	18 21	23 36	4 14	10 20	0 44	25 54	1 52	8 41	1 38	17 1	1 37	24 15	0 37	16 48	0 50	18 36	0 49	19 2	14 30	22 42	22 52	1 54			n.a.
W 7	18 37	20 15	4 51	10 56	0 36	25 51	1 51	8 26	1 38	17 0	1 37	24 16	0 37	16 48	0 50	18 35	0 49	19 2	14 30	22 43	22 51	1 57			n.a.
T 8	18 53	15 44	5 12	11 33	0 28	25 48	1 49	8 11	1 38	16 59	1 37	24 16	0 37	16 47	0 50	18 35	0 49	19 2	14 30	22 42	22 51	2 0			n.a.
F 9	19 9	10 16	5 14	12 9	0 20	25 43	1 47	7 56	1 38	16 58	1 38	24 17	0 37	16 47	0 50	18 34	0 49	19 2	14 31	22 42	22 51	2 3			n.a.
S 10	19 24	4 8	4 57	12 45	0 12	25 38	1 46	7 41	1 38	16 57	1 38	24 17	0 37	16 47	0 50	18 34	0 49	19 1	14 31	22 42	22 50	2 6			n.a.
S 11	19 40	2s21	4 21	13 22	0 5	25 33	1 44	7 26	1 38	16 56	1 38	24 18	0 37	16 46	0 50	18 34	0 49	19 1	14 32	22 42	22 50	2 9			n.a.
M12	19 54	8 47	3 26	13 58	0s 3	25 26	1 42	7 11	1 38	16 55	1 39	24 19	0 37	16 46	0 50	18 33	0 49	19 1	14 32	22 42	22 49	2 13			n.a.
T 13	20 8	14 44	2 17	14 34	0 10	25 19	1 39	6 56	1 38	16 54	1 39	24 19	0 37	16 45	0 50	18 33	0 49	19 1	14 32	22 41	22 49	2 16			n.a.
W14	20 22	19 46	1 0	15 9	0 17	25 11	1 37	6 41	1 38	16 54	1 39	24 20	0 37	16 45	0 50	18 32	0 49	19 1	14 33	22 41	22 48	2 19			n.a.
T 15	20 36	23 31	0s21	15 45	0 25	25 2	1 35	6 25	1 38	16 53	1 40	24 20	0 37	16 45	0 50	18 32	0 49	19 1	14 33	22 41	22 48	2 22			n.a.
F 16	20 49	25 40	1 38	16 19	0 31	24 53	1 32	6 10	1 38	16 52	1 40	24 21	0 37	16 44	0 50	18 32	0 49	19 1	14 34	22 41	22 48	2 25			n.a.
S 17	21 2	26 9	2 47	16 54	0 38	24 43	1 30	5 55	1 38	16 52	1 40	24 21	0 37	16 44	0 50	18 31	0 49	19 1	14 34	22 41	22 47	2 28			n.a.
S 18	21 14	25 4	3 45	17 28	0 45	24 32	1 27	5 39	1 38	16 51	1 41	24 22	0 37	16 43	0 50	18 31	0 49	19 1	14 35	22 41	22 47	2 31			n.a.
M19	21 26	22 40	4 30	18 1	0 51	24 21	1 24	5 24	1 38	16 51	1 41	24 23	0 37	16 43	0 50	18 30	0 49	19 1	14 35	22 42	22 46	2 34			n.a.
T 20	21 38	19 13	5 0	18 33	0 57	24 9	1 21	5 9	1 38	16 51	1 41	24 23	0 38	16 42	0 50	18 30	0 49	19 1	14 35	22 42	22 46	2 37			n.a.
W21	21 49	15 1	5 15	19 5	1 3	23 56	1 18	4 53	1 38	16 50	1 42	24 24	0 38	16 42	0 50	18 30	0 49	19 1	14 36	22 42	22 45	2 40			n.a.
T 22	21 59	10 19	5 16	19 37	1 9	23 43	1 15	4 38	1 38	16 50	1 42	24 24	0 38	16 41	0 50	18 29	0 49	19 1	14 36	22 42	22 45	2 43			n.a.
F 23	22 10	5 17	5 3	20 7	1 14	23 29	1 12	4 23	1 38	16 50	1 42	24 25	0 38	16 41	0 49	18 29	0 49	19 1	14 37	22 42	22 44	2 46			n.a.
S 24	22 19	0 6	4 38	20 37	1 19	23 14	1 9	4 7	1 38	16 50	1 43	24 25	0 38	16 40	0 49	18 28	0 49	19 1	14 37	22 42	22 44	2 49			n.a.
S 25	22 29	5n 5	4 0	21 6	1 24	22 59	1 5	3 52	1 38	16 50	1 43	24 26	0 38	16 40	0 49	18 28	0 49	19 1	14 38	22 42	22 44	2 53			n.a.
M26	22 38	10 8	3 13	21 33	1 29	22 43	1 2	3 36	1 37	16 50	1 43	24 26	0 38	16 39	0 49	18 28	0 49	19 2	14 38	22 41	22 43	2 56			n.a.
T 27	22 46	14 52	2 16	22 0	1 33	22 27	0 58	3 21	1 37	16 50	1 44	24 27	0 38	16 38	0 49	18 27	0 49	19 2	14 38	22 41	22 43	2 59			n.a.
W28	22 54	19 4	1 12	22 26	1 37	22 10	0 55	3 5	1 37	16 50	1 44	24 27	0 38	16 38	0 49	18 27	0 49	19 2	14 39	22 42	22 42	3 2			n.a.
T 29	23 2	22 30	0 5	22 51	1 41	21 53	0 51	2 50	1 37	16 50	1 44	24 28	0 38	16 37	0 49	18 26	0 49	19 2	14 39	22 42	22 42	3 5			n.a.
F 30	23 9	24 55	1n 5	23 14	1 44	21 35	0 47	2 35	1 37	16 50	1 45	24 28	0 38	16 36	0 49	18 26	0 49	19 2	14 40	22 42	22 41	3 8			n.a.
S 31	23s16	26n 6	2n12	23s36	1s47	21s16	0s43	2n19	1n37	16n51	1n45	24s29	0s38	16s36	0s49	18n26	0s49	19n 2	14n40	22n41	22n41	3n11			n.a.

Julian Day Number = 555879.5, Delta T = 22h32m03s
Ecliptic obliquity = 24°02'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'50, Lahiri = -47°51'49 Julian Calendar 1 Dec. 3192 BCE == Greg. Calendar 5 Nov. 3192 BCE

The year -3191 astronomical counting style corresponds to year 3192 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

JANUARY 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 0 2	16♐52'09	18♋45	7♐42	1♒29	28♍33	19°R57	23♐ 0	18♒ 2	23°R53	16♍ 4	11°R15	11♊ 9	17♈32	n.a.	S 1
M 2	5 3 59	17°52'19	1♌57	9°27	2°35	29°10	19♌57	23° 8	18° 4	23♉51	16° 4	11♊14	11° 6	17°39	n.a.	M 2
T 3	5 7 55	18°52'28	15°24	11°12	3°41	29°48	19°56	23°15	18° 6	23°49	16° 5	11°13	11° 2	17°46	n.a.	T 3
W 4	5 11 52	19°52'34	29° 3	12°58	4°47	0♎25	19°56	23°23	18° 8	23°48	16° 5	11°13	10°59	17°53	n.a.	W 4
T 5	5 15 48	20°52'39	12♍55	14°46	5°53	1° 3	19°55	23°30	18°10	23°47	16° 5	11°12	10°56	17°59	n.a.	T 5
F 6	5 19 45	21°52'42	26°59	16°34	6°58	1°40	19°54	23°38	18°12	23°45	16° 6	11°D12	10°53	18° 6	n.a.	F 6
S 7	5 23 41	22°52'43	11♎13	18°23	8° 3	2°17	19°52	23°46	18°14	23°44	16° 6	11°13	10°50	18°13	n.a.	S 7
S 8	5 27 38	23°52'42	25°35	20°14	9° 8	2°55	19°51	23°53	18°17	23°42	16° 6	11°13	10°46	18°19	n.a.	S 8
M 9	5 31 35	24°52'39	10♏ 2	22° 5	10°12	3°32	19°49	24° 1	18°19	23°41	16° 6	11°14	10°43	18°26	n.a.	M 9
T 10	5 35 31	25°52'34	24°30	23°58	11°17	4° 9	19°47	24° 8	18°21	23°39	16° 6	11°15	10°40	18°33	n.a.	T 10
W11	5 39 28	26°52'28	8♐53	25°52	12°21	4°46	19°45	24°16	18°24	23°38	16° 6	11°R16	10°37	18°39	n.a.	W11
T 12	5 43 24	27°52'19	23° 8	27°46	13°24	5°23	19°43	24°23	18°26	23°37	16° 6	11°16	10°34	18°46	n.a.	T 12
F 13	5 47 21	28°52'08	7♑ 8	29°42	14°27	6° 0	19°40	24°31	18°29	23°35	16°R 6	11°14	10°31	18°53	n.a.	F 13
S 14	5 51 17	29°51'55	20°50	1♑38	15°30	6°37	19°38	24°38	18°31	23°34	16° 6	11°12	10°27	18°59	n.a.	S 14
S 15	5 55 14	0♑51'40	4♒12	3°35	16°33	7°14	19°35	24°46	18°34	23°33	16° 6	11°10	10°24	19° 6	n.a.	S 15
M16	5 59 10	1°51'22	17°13	5°33	17°35	7°51	19°32	24°53	18°36	23°32	16° 6	11° 6	10°21	19°13	n.a.	M16
T 17	6 3 7	2°51'02	29°53	7°31	18°37	8°28	19°29	25° 1	18°39	23°30	16° 6	11° 3	10°18	19°20	n.a.	T 17
W18	6 7 4	3°50'39	12♓15	9°29	19°39	9° 5	19°25	25° 8	18°42	23°29	16° 6	11° 1	10°15	19°26	n.a.	W18
T 19	6 11 0	4°50'14	24°23	11°28	20°40	9°41	19°22	25°16	18°44	23°28	16° 6	10°59	10°12	19°33	n.a.	T 19
F 20	6 14 57	5°49'46	6♈20	13°27	21°41	10°18	19°18	25°23	18°47	23°27	16° 6	10°D59	10° 8	19°40	n.a.	F 20
S 21	6 18 53	6°49'15	18°12	15°26	22°41	10°54	19°14	25°31	18°50	23°26	16° 5	10°59	10° 5	19°46	n.a.	S 21
S 22	6 22 50	7°48'42	0♉ 3	17°24	23°41	11°31	19°10	25°38	18°52	23°24	16° 5	11° 1	10° 2	19°53	n.a.	S 22
M23	6 26 46	8°48'07	11°58	19°21	24°40	12° 7	19° 6	25°45	18°55	23°23	16° 5	11° 3	9°59	20° 0	n.a.	M23
T 24	6 30 43	9°47'29	24° 2	21°17	25°39	12°44	19° 2	25°53	18°58	23°22	16° 4	11° 4	9°56	20° 6	n.a.	T 24
W25	6 34 39	10°46'49	6♊18	23°11	26°38	13°20	18°57	26° 0	19° 1	23°21	16° 4	11°R 5	9°52	20°13	n.a.	W25
T 26	6 38 36	11°46'06	18°49	25° 3	27°36	13°56	18°53	26° 8	19° 4	23°20	16° 4	11° 5	9°49	20°20	n.a.	T 26
F 27	6 42 32	12°45'21	1♋38	26°53	28°33	14°32	18°48	26°15	19° 7	23°19	16° 3	11° 3	9°46	20°27	n.a.	F 27
S 28	6 46 29	13°44'34	14°45	28°41	29°30	15° 9	18°43	26°22	19°10	23°18	16° 3	11° 0	9°43	20°33	n.a.	S 28
S 29	6 50 26	14°43'44	28° 9	0♒25	0♓27	15°45	18°38	26°30	19°12	23°17	16° 2	10°56	9°40	20°40	n.a.	S 29
M30	6 54 22	15°42'52	11♌48	2° 5	1°23	16°21	18°32	26°37	19°15	23°16	16° 1	10°50	9°37	20°47	n.a.	M30
T 31	6 58 19	16♑41'58	25♌40	3♒41	2♓18	16♎56	18♌27	26♐44	19♒18	23♉16	16♍ 1	10♊45	9♊33	20♈53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23 s22	25n53	3n13	23 s57	1 s50	20 s57	0 s39	2n 4	1n37	16n51	1n45	24 s29	0 s38	16 s35	0 s49	18n25	0 s49	19n 3	14n41	22n41	22n40	3n14			n.a.
M 2	23 28	24 12	4 6	24 16	1 52	20 38	0 34	1 48	1 36	16 52	1 46	24 30	0 38	16 34	0 49	18 25	0 49	19 3	14 41	22 41	22 40	3 17			n.a.
T 3	23 33	21 9	4 45	24 33	1 54	20 18	0 30	1 33	1 36	16 52	1 46	24 30	0 39	16 34	0 49	18 25	0 49	19 3	14 41	22 41	22 40	3 20			n.a.
W 4	23 38	16 54	5 10	24 50	1 55	19 58	0 26	1 17	1 36	16 53	1 46	24 31	0 39	16 33	0 49	18 24	0 49	19 3	14 42	22 41	22 39	3 23			n.a.
T 5	23 43	11 43	5 17	25 4	1 56	19 37	0 21	1 2	1 36	16 53	1 47	24 31	0 39	16 32	0 49	18 24	0 49	19 4	14 42	22 41	22 39	3 26			n.a.
F 6	23 47	5 52	5 5	25 17	1 57	19 16	0 16	0 47	1 36	16 54	1 47	24 32	0 39	16 32	0 49	18 24	0 49	19 4	14 43	22 41	22 38	3 29			n.a.
S 7	23 50	0 s21	4 34	25 27	1 57	18 54	0 12	0 31	1 35	16 55	1 47	24 32	0 39	16 31	0 49	18 23	0 49	19 4	14 43	22 41	22 38	3 33			n.a.
S 8	23 53	6 37	3 47	25 36	1 56	18 32	0 7	0 16	1 35	16 55	1 48	24 32	0 39	16 30	0 49	18 23	0 49	19 5	14 44	22 41	22 37	3 36			n.a.
M 9	23 56	12 36	2 44	25 43	1 56	18 9	0 2	0 0	1 35	16 56	1 48	24 33	0 39	16 29	0 49	18 23	0 49	19 5	14 44	22 41	22 37	3 39			n.a.
T 10	23 58	17 53	1 31	25 48	1 54	17 47	0n 3	0 s15	1 35	16 57	1 48	24 33	0 39	16 29	0 49	18 22	0 49	19 5	14 45	22 41	22 36	3 42			n.a.
W11	24 0	22 7	0 13	25 51	1 52	17 24	0 8	0 30	1 34	16 58	1 48	24 34	0 39	16 28	0 49	18 22	0 49	19 6	14 45	22 41	22 36	3 45			n.a.
T 12	24 1	24 56	1 s 5	25 51	1 50	17 0	0 13	0 46	1 34	16 59	1 49	24 34	0 39	16 27	0 49	18 22	0 49	19 6	14 45	22 41	22 35	3 48			n.a.
F 13	24 2	26 8	2 18	25 49	1 47	16 37	0 18	1 1	1 34	17 0	1 49	24 35	0 39	16 26	0 49	18 21	0 49	19 6	14 46	22 41	22 35	3 51			n.a.
S 14	24 2	25 41	3 21	25 45	1 43	16 13	0 24	1 16	1 33	17 1	1 49	24 35	0 39	16 25	0 49	18 21	0 49	19 7	14 46	22 41	22 34	3 54			n.a.
S 15	24 2	23 45	4 12	25 38	1 39	15 48	0 29	1 31	1 33	17 3	1 50	24 35	0 39	16 25	0 49	18 21	0 49	19 7	14 47	22 41	22 34	3 57			n.a.
M16	24 1	20 37	4 48	25 29	1 34	15 24	0 35	1 47	1 33	17 4	1 50	24 36	0 40	16 24	0 49	18 20	0 48	19 8	14 47	22 40	22 34	4 0			n.a.
T 17	24 0	16 35	5 9	25 17	1 28	14 59	0 40	2 2	1 32	17 5	1 50	24 36	0 40	16 23	0 49	18 20	0 48	19 8	14 48	22 40	22 33	4 3			n.a.
W18	23 59	11 57	5 15	25 3	1 22	14 34	0 46	2 17	1 32	17 7	1 51	24 37	0 40	16 22	0 49	18 20	0 48	19 8	14 48	22 39	22 33	4 7			n.a.
T 19	23 57	6 57	5 6	24 46	1 15	14 9	0 52	2 32	1 32	17 8	1 51	24 37	0 40	16 21	0 49	18 20	0 48	19 9	14 48	22 39	22 32	4 10			n.a.
F 20	23 54	1 45	4 44	24 27	1 7	13 43	0 58	2 47	1 31	17 9	1 51	24 37	0 40	16 20	0 48	18 19	0 48	19 9	14 49	22 39	22 32	4 13			n.a.
S 21	23 51	3n27	4 11	24 6	0 59	13 18	1 4	3 2	1 31	17 11	1 51	24 38	0 40	16 19	0 48	18 19	0 48	19 10	14 49	22 39	22 31	4 16			n.a.
S 22	23 48	8 33	3 27	23 42	0 50	12 52	1 10	3 17	1 30	17 13	1 52	24 38	0 40	16 18	0 48	18 19	0 48	19 10	14 50	22 39	22 31	4 19			n.a.
M23	23 44	13 23	2 33	23 16	0 40	12 26	1 16	3 32	1 30	17 14	1 52	24 38	0 40	16 17	0 48	18 19	0 48	19 11	14 50	22 40	22 30	4 22			n.a.
T 24	23 40	17 46	1 32	22 48	0 30	12 0	1 22	3 47	1 29	17 16	1 52	24 39	0 40	16 17	0 48	18 18	0 48	19 11	14 50	22 40	22 30	4 25			n.a.
W25	23 35	21 28	0 26	22 18	0 19	11 34	1 28	4 2	1 29	17 18	1 53	24 39	0 40	16 16	0 48	18 18	0 48	19 12	14 51	22 40	22 29	4 28			n.a.
T 26	23 30	24 15	0n42	21 47	0 8	11 8	1 34	4 17	1 29	17 19	1 53	24 39	0 41	16 15	0 48	18 18	0 48	19 12	14 51	22 40	22 29	4 31			n.a.
F 27	23 24	25 52	1 50	21 14	0n 4	10 42	1 41	4 31	1 28	17 21	1 53	24 40	0 41	16 14	0 48	18 18	0 48	19 13	14 52	22 40	22 28	4 34			n.a.
S 28	23 18	26 4	2 53	20 41	0 16	10 16	1 47	4 46	1 27	17 23	1 53	24 40	0 41	16 13	0 48	18 17	0 48	19 14	14 52	22 39	22 28	4 37			n.a.
S 29	23 12	24 47	3 49	20 6	0 29	9 49	1 54	5 1	1 27	17 25	1 54	24 40	0 41	16 12	0 48	18 17	0 48	19 14	14 52	22 39	22 27	4 41			n.a.
M30	23 5	22 1	4 32	19 31	0 42	9 23	2 0	5 15	1 26	17 27	1 54	24 41	0 41	16 11	0 48	18 17	0 48	19 15	14 53	22 38	22 27	4 44			n.a.
T 31	22 s58	17n58	5n 0	18 s55	0n55	8 s57	2n 7	5 s30	1n26	17n29	1n54	24 s41	0 s41	16 s10	0 s48	18n17	0 s48	19n15	14n53	22n37	22n26	4n47			n.a.

Julian Day Number = 555910.5, Delta T = 22h32m00s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'45, Lahiri = -47°51'45 Julian Calendar 1 Jan. 3191 BCE == Greg. Calendar 6 Dec. 3192 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

FEBRUARY 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 2 15	17♉41'02	9♍42	5♒12	3♓13	17♎32	18°R22	26♐51	19♒22	23°R15	16°R 0	10°R39	9♊30	21♈ 0	n.a.	W 1
T 2	7 6 12	18°40'04	23°49	6°39	4° 7	18° 8	18♏16	26°58	19°25	23♉14	16♍ 0	10♊36	9°27	21° 7	n.a.	T 2
F 3	7 10 8	19°39'04	7♎59	8° 0	5° 0	18°44	18°10	27° 6	19°28	23°13	15°59	10°33	9°24	21°13	n.a.	F 3
S 4	7 14 5	20°38'02	22°10	9°16	5°53	19°19	18° 4	27°13	19°31	23°12	15°58	10°D33	9°21	21°20	n.a.	S 4
S 5	7 18 1	21°36'58	6♏19	10°26	6°45	19°55	17°58	27°20	19°34	23°12	15°57	10°33	9°17	21°27	n.a.	S 5
M 6	7 21 58	22°35'52	20°25	11°30	7°37	20°30	17°52	27°27	19°37	23°11	15°57	10°35	9°14	21°33	n.a.	M 6
T 7	7 25 54	23°34'44	4♐27	12°27	8°27	21° 5	17°46	27°34	19°40	23°10	15°56	10°R36	9°11	21°40	n.a.	T 7
W 8	7 29 51	24°33'34	18°22	13°18	9°17	21°40	17°39	27°41	19°43	23°10	15°55	10°36	9° 8	21°47	n.a.	W 8
T 9	7 33 47	25°32'22	2♑10	14° 3	10° 6	22°15	17°33	27°48	19°47	23° 9	15°54	10°34	9° 5	21°54	n.a.	T 9
F 10	7 37 44	26°31'09	15°47	14°40	10°55	22°50	17°26	27°55	19°50	23° 8	15°53	10°30	9° 2	22° 0	n.a.	F 10
S 11	7 41 41	27°29'53	29°10	15°11	11°42	23°25	17°19	28° 2	19°53	23° 8	15°52	10°23	8°58	22° 7	n.a.	S 11
S 12	7 45 37	28°28'34	12♒19	15°35	12°29	24° 0	17°12	28° 9	19°56	23° 7	15°51	10°15	8°55	22°14	n.a.	S 12
M13	7 49 34	29°27'14	25°11	15°52	13°15	24°35	17° 5	28°16	19°59	23° 7	15°50	10° 6	8°52	22°20	n.a.	M13
T 14	7 53 30	0♒25'51	7♓47	16° 2	14° 0	25° 9	16°58	28°22	20° 3	23° 6	15°49	9°58	8°49	22°27	n.a.	T 14
W15	7 57 27	1°24'26	20° 8	16°R 6	14°44	25°43	16°51	28°29	20° 6	23° 6	15°48	9°50	8°46	22°34	n.a.	W15
T 16	8 1 23	2°22'58	2♈15	16° 3	15°26	26°18	16°44	28°36	20° 9	23° 6	15°47	9°43	8°43	22°40	n.a.	T 16
F 17	8 5 20	3°21'28	14°12	15°54	16° 8	26°52	16°37	28°43	20°13	23° 5	15°46	9°39	8°39	22°47	n.a.	F 17
S 18	8 9 16	4°19'56	26° 3	15°40	16°49	27°26	16°30	28°49	20°16	23° 5	15°45	9°37	8°36	22°54	n.a.	S 18
S 19	8 13 13	5°18'21	7♉53	15°19	17°29	28° 0	16°22	28°56	20°19	23° 5	15°44	9°D37	8°33	23° 0	n.a.	S 19
M20	8 17 9	6°16'44	19°48	14°54	18° 7	28°34	16°15	29° 2	20°23	23° 4	15°43	9°37	8°30	23° 7	n.a.	M20
T 21	8 21 6	7°15'05	1♊52	14°24	18°44	29° 7	16° 7	29° 9	20°26	23° 4	15°42	9°38	8°27	23°14	n.a.	T 21
W22	8 25 2	8°13'24	14°11	13°50	19°20	29°41	16° 0	29°15	20°29	23° 4	15°41	9°R38	8°23	23°20	n.a.	W22
T 23	8 28 59	9°11'40	26°49	13°13	19°54	0♏14	15°52	29°22	20°33	23° 4	15°39	9°37	8°20	23°27	n.a.	T 23
F 24	8 32 56	10° 9'54	9♋48	12°34	20°28	0°47	15°45	29°28	20°36	23° 4	15°38	9°33	8°17	23°34	n.a.	F 24
S 25	8 36 52	11° 8'06	23°11	11°52	20°59	1°20	15°37	29°34	20°40	23° 4	15°37	9°27	8°14	23°41	n.a.	S 25
S 26	8 40 49	12° 6'16	6♌56	11°10	21°30	1°53	15°30	29°41	20°43	23° 4	15°36	9°19	8°11	23°47	n.a.	S 26
M27	8 44 45	13° 4'24	21° 1	10°28	21°58	2°26	15°22	29°47	20°46	23°D 4	15°34	9° 9	8° 8	23°54	n.a.	M27
T 28	8 48 42	14♒ 2'30	5♍21	9♒46	22♓25	2♏59	15♌14	29♐53	20♒50	23♉ 4	15♍33	8♊59	8♊ 4	24♈ 1	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s50	12n54	5n11	18s20	1n 8	8s31	2n14	5s45	1n25	17n31	1n54	24s41	0s41	16s 9	0s48	18n17	0s48	19n16	14n54	22n36	22n26	4n50		n.a.
T 2	22 42	7 7	5 2	17 46	1 22	8 4	2 20	5 59	1 25	17 33	1 55	24 41	0 41	16 8	0 48	18 16	0 48	19 17	14 54	22 36	22 25	4 53		n.a.
F 3	22 33	0 58	4 36	17 12	1 35	7 38	2 27	6 14	1 24	17 35	1 55	24 42	0 41	16 7	0 48	18 16	0 48	19 17	14 54	22 35	22 25	4 56		n.a.
S 4	22 24	5s15	3 53	16 39	1 48	7 12	2 34	6 28	1 23	17 37	1 55	24 42	0 41	16 6	0 48	18 16	0 48	19 18	14 55	22 35	22 24	4 59		n.a.
S 5	22 15	11 13	2 55	16 7	2 1	6 46	2 41	6 42	1 23	17 39	1 55	24 42	0 42	16 5	0 48	18 16	0 48	19 18	14 55	22 35	22 24	5 2		n.a.
M 6	22 5	16 35	1 47	15 38	2 14	6 20	2 48	6 57	1 22	17 41	1 55	24 42	0 42	16 4	0 48	18 16	0 48	19 19	14 55	22 36	22 23	5 5		n.a.
T 7	21 55	21 1	0 33	15 10	2 26	5 55	2 55	7 11	1 21	17 43	1 56	24 43	0 42	16 3	0 48	18 16	0 48	19 20	14 56	22 36	22 23	5 8		n.a.
W 8	21 45	24 13	0s42	14 44	2 37	5 29	3 2	7 25	1 20	17 45	1 56	24 43	0 42	16 2	0 48	18 16	0 48	19 20	14 56	22 36	22 22	5 11		n.a.
T 9	21 34	25 55	1 54	14 21	2 48	5 4	3 9	7 39	1 20	17 48	1 56	24 43	0 42	16 1	0 48	18 15	0 48	19 21	14 57	22 35	22 22	5 14		n.a.
F 10	21 23	26 2	2 58	14 0	2 58	4 39	3 16	7 53	1 19	17 50	1 56	24 43	0 42	16 0	0 48	18 15	0 48	19 22	14 57	22 35	22 21	5 18		n.a.
S 11	21 11	24 36	3 52	13 42	3 8	4 14	3 23	8 7	1 18	17 52	1 56	24 44	0 42	15 58	0 48	18 15	0 48	19 22	14 57	22 34	22 21	5 21		n.a.
S 12	20 59	21 51	4 31	13 27	3 16	3 49	3 30	8 21	1 17	17 55	1 56	24 44	0 42	15 57	0 48	18 15	0 48	19 23	14 57	22 33	22 20	5 24		n.a.
M13	20 46	18 5	4 56	13 15	3 23	3 25	3 37	8 35	1 16	17 57	1 57	24 44	0 42	15 56	0 48	18 15	0 47	19 24	14 58	22 31	22 20	5 27		n.a.
T 14	20 34	13 34	5 6	13 6	3 30	3 1	3 44	8 48	1 15	17 59	1 57	24 44	0 43	15 55	0 48	18 15	0 47	19 24	14 58	22 30	22 19	5 30		n.a.
W15	20 21	8 36	5 2	13 0	3 35	2 37	3 52	9 2	1 15	18 2	1 57	24 44	0 43	15 54	0 48	18 15	0 47	19 25	14 58	22 29	22 19	5 33		n.a.
T 16	20 7	3 24	4 44	12 57	3 38	2 13	3 59	9 15	1 14	18 4	1 57	24 45	0 43	15 53	0 48	18 15	0 47	19 26	14 59	22 28	22 18	5 36		n.a.
F 17	19 53	1n52	4 13	12 58	3 41	1 50	4 6	9 29	1 13	18 6	1 57	24 45	0 43	15 52	0 48	18 15	0 47	19 26	14 59	22 27	22 18	5 39		n.a.
S 18	19 39	7 1	3 32	13 1	3 41	1 28	4 13	9 42	1 12	18 9	1 57	24 45	0 43	15 51	0 48	18 15	0 47	19 27	14 59	22 27	22 17	5 42		n.a.
S 19	19 25	11 57	2 42	13 8	3 41	1 5	4 20	9 56	1 11	18 11	1 57	24 45	0 43	15 50	0 48	18 15	0 47	19 28	15 0	22 27	22 17	5 45		n.a.
M20	19 10	16 27	1 44	13 18	3 39	0 44	4 27	10 9	1 10	18 13	1 57	24 45	0 43	15 49	0 48	18 15	0 47	19 29	15 0	22 27	22 16	5 48		n.a.
T 21	18 55	20 23	0 42	13 30	3 35	0 22	4 34	10 22	1 9	18 16	1 57	24 46	0 43	15 48	0 48	18 15	0 47	19 29	15 0	22 27	22 16	5 52		n.a.
W22	18 40	23 29	0n24	13 45	3 29	0 2	4 42	10 35	1 8	18 18	1 58	24 46	0 44	15 46	0 48	18 15	0 47	19 30	15 0	22 27	22 15	5 55		n.a.
T 23	18 24	25 30	1 31	14 2	3 23	0n19	4 49	10 48	1 6	18 21	1 58	24 46	0 44	15 45	0 48	18 15	0 47	19 31	15 1	22 27	22 15	5 58		n.a.
F 24	18 8	26 13	2 34	14 22	3 14	0 38	4 56	11 1	1 5	18 23	1 58	24 46	0 44	15 44	0 48	18 15	0 47	19 32	15 1	22 26	22 14	6 1		n.a.
S 25	17 52	25 27	3 30	14 43	3 4	0 58	5 3	11 14	1 4	18 25	1 58	24 46	0 44	15 43	0 48	18 15	0 47	19 32	15 1	22 25	22 14	6 4		n.a.
S 26	17 35	23 8	4 16	15 5	2 53	1 16	5 9	11 27	1 3	18 28	1 58	24 46	0 44	15 42	0 48	18 15	0 47	19 33	15 1	22 24	22 13	6 7		n.a.
M27	17 19	19 23	4 48	15 28	2 41	1 34	5 16	11 39	1 2	18 30	1 58	24 46	0 44	15 41	0 48	18 15	0 47	19 34	15 2	22 23	22 13	6 10		n.a.
T 28	17s 2	14n27	5n 2	15s52	2n28	1n51	5n23	11s52	1n 0	18n32	1n58	24s47	0s44	15s40	0s48	18n15	0s47	19n34	15n 2	22n21	22n12	6n13		n.a.

Julian Day Number = 555941.5, Delta T = 22h31m57s
Ecliptic obliquity = 24°02'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'41, Lahiri = -47°51'41 Julian Calendar 1 Feb. 3191 BCE == Greg. Calendar 6 Jan. 3191 BCE

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

MARCH 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 52 38	15♒ 0'34	19♍50	9°R 6	22♓51	3♏31	15°R 7	29♐59	20♒53	23♉ 4	15°R32	8°R50	8♊ 1	24♈ 7	n.a.	W 1
T 2	8 56 35	15°58'36	4♎21	8♒28	23°15	4° 3	14♌59	0♑ 5	20°57	23° 4	15♍30	8♊42	7°58	24°14	n.a.	T 2
F 3	9 0 31	16°56'36	18°48	7°52	23°37	4°35	14°51	0°11	21° 0	23° 4	15°29	8°37	7°55	24°21	n.a.	F 3
S 4	9 4 28	17°54'35	3♏ 8	7°19	23°57	5° 7	14°44	0°17	21° 4	23° 4	15°27	8°34	7°52	24°27	n.a.	S 4
S 5	9 8 24	18°52'33	17°17	6°50	24°15	5°39	14°36	0°23	21° 7	23° 4	15°26	8°D33	7°49	24°34	n.a.	S 5
M 6	9 12 21	19°50'29	1♐14	6°25	24°31	6°11	14°28	0°29	21°11	23° 4	15°24	8°R34	7°45	24°41	n.a.	M 6
T 7	9 16 17	20°48'24	15° 0	6° 5	24°46	6°42	14°21	0°34	21°14	23° 4	15°23	8°34	7°42	24°47	n.a.	T 7
W 8	9 20 14	21°46'17	28°35	5°49	24°58	7°13	14°13	0°40	21°17	23° 5	15°22	8°32	7°39	24°54	n.a.	W 8
T 9	9 24 11	22°44'08	11♑59	5°37	25° 8	7°44	14° 6	0°46	21°21	23° 5	15°20	8°28	7°36	25° 1	n.a.	T 9
F 10	9 28 7	23°41'58	25°12	5°30	25°16	8°15	13°58	0°51	21°24	23° 5	15°19	8°22	7°33	25° 7	n.a.	F 10
S 11	9 32 4	24°39'47	8♒13	5°D28	25°22	8°45	13°51	0°57	21°28	23° 6	15°17	8°12	7°29	25°14	n.a.	S 11
S 12	9 36 0	25°37'34	21° 3	5°31	25°26	9°16	13°43	1° 2	21°31	23° 6	15°16	8° 1	7°26	25°21	n.a.	S 12
M13	9 39 57	26°35'19	3♓41	5°39	25°R27	9°46	13°36	1° 8	21°35	23° 7	15°14	7°48	7°23	25°27	n.a.	M13
T 14	9 43 53	27°33'02	16° 5	5°51	25°26	10°16	13°29	1°13	21°38	23° 7	15°12	7°35	7°20	25°34	n.a.	T 14
W15	9 47 50	28°30'44	28°18	6° 8	25°23	10°45	13°22	1°18	21°41	23° 8	15°11	7°23	7°17	25°41	n.a.	W15
T 16	9 51 46	29°28'24	10♈21	6°29	25°17	11°15	13°14	1°23	21°45	23° 8	15° 9	7°13	7°14	25°47	n.a.	T 16
F 17	9 55 43	0♓26'02	22°15	6°54	25° 8	11°44	13° 7	1°28	21°48	23° 9	15° 8	7° 5	7°10	25°54	n.a.	F 17
S 18	9 59 39	1°23'39	4♉ 4	7°24	24°58	12°13	13° 0	1°33	21°52	23° 9	15° 6	7° 1	7° 7	26° 1	n.a.	S 18
S 19	10 3 36	2°21'14	15°53	7°58	24°44	12°41	12°53	1°38	21°55	23°10	15° 4	6°58	7° 4	26° 8	n.a.	S 19
M20	10 7 33	3°18'47	27°47	8°36	24°29	13° 9	12°47	1°43	21°58	23°10	15° 3	6°57	7° 1	26°14	n.a.	M20
T 21	10 11 29	4°16'18	9♊50	9°18	24°11	13°37	12°40	1°48	22° 2	23°11	15° 1	6°57	6°58	26°21	n.a.	T 21
W22	10 15 26	5°13'48	22° 8	10° 3	23°50	14° 5	12°33	1°53	22° 5	23°12	15° 0	6°57	6°55	26°28	n.a.	W22
T 23	10 19 22	6°11'16	4♋46	10°52	23°28	14°33	12°27	1°57	22° 9	23°13	14°58	6°55	6°51	26°34	n.a.	T 23
F 24	10 23 19	7° 8'43	17°49	11°44	23° 3	15° 0	12°20	2° 2	22°12	23°13	14°56	6°51	6°48	26°41	n.a.	F 24
S 25	10 27 15	8° 6'08	1♌18	12°40	22°36	15°27	12°14	2° 6	22°15	23°14	14°55	6°44	6°45	26°48	n.a.	S 25
S 26	10 31 12	9° 3'32	15°15	13°39	22° 7	15°53	12° 8	2°11	22°19	23°15	14°53	6°35	6°42	26°54	n.a.	S 26
M27	10 35 8	10° 0'54	29°37	14°41	21°37	16°19	12° 2	2°15	22°22	23°16	14°51	6°24	6°39	27° 1	n.a.	M27
T 28	10 39 5	10°58'14	14♍18	15°46	21° 4	16°45	11°56	2°19	22°25	23°17	14°50	6°13	6°35	27° 8	n.a.	T 28
W29	10 43 2	11°55'34	29°10	16°54	20°30	17°11	11°50	2°24	22°29	23°18	14°48	6° 3	6°32	27°14	n.a.	W29
T 30	10 46 58	12°52'52	14♎ 6	18° 5	19°55	17°36	11°44	2°28	22°32	23°19	14°46	5°54	6°29	27°21	n.a.	T 30
F 31	10 50 55	13♓50'10	28♎55	19♒18	19♓19	18♏ 1	11♌39	2♑32	22♒35	23♉20	14♍45	5♊48	6♊26	27♈28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s44	8n40	4n57	16s17	2n14	2n 7	5n30	12s 4	0n59	18n35	1n58	24s47	0s44	15s39	0s48	18n15	0s47	19n35	15n 2	22n20	22n12	6n16		n.a.
T 2	16 27	2 24	4 33	16 41	1 59	2 23	5 36	12 17	0 58	18 37	1 58	24 47	0 45	15 37	0 48	18 15	0 47	19 36	15 2	22 18	22 11	6 19		n.a.
F 3	16 9	3s59	3 52	17 5	1 44	2 37	5 42	12 29	0 57	18 39	1 58	24 47	0 45	15 36	0 48	18 15	0 47	19 37	15 2	22 17	22 11	6 22		n.a.
S 4	15 51	10 6	2 56	17 29	1 28	2 51	5 49	12 41	0 55	18 42	1 58	24 47	0 45	15 35	0 48	18 15	0 47	19 37	15 3	22 17	22 10	6 26		n.a.
S 5	15 32	15 39	1 51	17 52	1 12	3 4	5 55	12 54	0 54	18 44	1 58	24 47	0 45	15 34	0 48	18 15	0 47	19 38	15 3	22 17	22 10	6 29		n.a.
M 6	15 14	20 17	0 39	18 14	0 56	3 16	6 1	13 6	0 52	18 46	1 58	24 47	0 45	15 33	0 48	18 15	0 47	19 39	15 3	22 17	22 9	6 32		n.a.
T 7	14 55	23 44	0s34	18 35	0 40	3 27	6 6	13 18	0 51	18 49	1 58	24 48	0 45	15 32	0 48	18 15	0 47	19 40	15 3	22 17	22 9	6 35		n.a.
W 8	14 36	25 46	1 44	18 54	0 24	3 37	6 12	13 29	0 49	18 51	1 58	24 48	0 45	15 31	0 48	18 15	0 47	19 40	15 3	22 17	22 8	6 38		n.a.
T 9	14 17	26 15	2 47	19 12	0 9	3 46	6 17	13 41	0 48	18 53	1 58	24 48	0 46	15 30	0 48	18 15	0 47	19 41	15 3	22 16	22 7	6 41		n.a.
F 10	13 57	25 14	3 40	19 28	0s 6	3 53	6 22	13 53	0 46	18 55	1 58	24 48	0 46	15 28	0 48	18 16	0 47	19 42	15 4	22 15	22 7	6 44		n.a.
S 11	13 38	22 51	4 21	19 43	0 21	4 0	6 26	14 4	0 44	18 57	1 58	24 48	0 46	15 27	0 48	18 16	0 46	19 43	15 4	22 14	22 6	6 47		n.a.
S 12	13 18	19 22	4 48	19 56	0 35	4 5	6 31	14 16	0 43	19 0	1 58	24 48	0 46	15 26	0 48	18 16	0 46	19 43	15 4	22 12	22 6	6 50		n.a.
M13	12 58	15 2	5 0	20 7	0 48	4 10	6 35	14 27	0 41	19 2	1 57	24 48	0 46	15 25	0 48	18 16	0 46	19 44	15 4	22 9	22 5	6 53		n.a.
T 14	12 37	10 10	4 57	20 16	1 1	4 13	6 38	14 39	0 39	19 4	1 57	24 48	0 46	15 24	0 48	18 16	0 46	19 45	15 4	22 7	22 5	6 56		n.a.
W15	12 17	4 58	4 41	20 23	1 13	4 14	6 42	14 50	0 38	19 6	1 57	24 48	0 46	15 23	0 48	18 16	0 46	19 45	15 4	22 5	22 4	6 59		n.a.
T 16	11 56	0n21	4 12	20 29	1 24	4 14	6 44	15 1	0 36	19 8	1 57	24 48	0 47	15 22	0 48	18 17	0 46	19 46	15 4	22 4	22 4	7 3		n.a.
F 17	11 36	5 35	3 33	20 32	1 35	4 13	6 47	15 12	0 34	19 10	1 57	24 49	0 47	15 20	0 48	18 17	0 46	19 47	15 4	22 2	22 3	7 6		n.a.
S 18	11 15	10 37	2 45	20 34	1 45	4 10	6 49	15 23	0 32	19 12	1 57	24 49	0 47	15 19	0 48	18 17	0 46	19 48	15 4	22 1	22 3	7 9		n.a.
S 19	10 54	15 16	1 49	20 34	1 54	4 6	6 50	15 33	0 30	19 14	1 57	24 49	0 47	15 18	0 48	18 17	0 46	19 48	15 4	22 1	22 2	7 12		n.a.
M20	10 32	19 22	0 48	20 32	2 3	4 1	6 51	15 44	0 28	19 16	1 57	24 49	0 47	15 17	0 48	18 17	0 46	19 49	15 4	22 1	22 2	7 15		n.a.
T 21	10 11	22 44	0n15	20 28	2 10	3 53	6 51	15 54	0 26	19 17	1 57	24 49	0 47	15 16	0 48	18 17	0 46	19 50	15 4	22 1	22 1	7 18		n.a.
W22	9 50	25 7	1 19	20 22	2 17	3 45	6 50	16 5	0 24	19 19	1 56	24 49	0 47	15 15	0 48	18 18	0 46	19 50	15 5	22 1	22 0	7 21		n.a.
T 23	9 28	26 18	2 21	20 14	2 23	3 35	6 49	16 15	0 22	19 21	1 56	24 49	0 48	15 14	0 48	18 18	0 46	19 51	15 5	22 1	22 0	7 24		n.a.
F 24	9 6	26 5	3 18	20 4	2 29	3 23	6 48	16 25	0 20	19 23	1 56	24 49	0 48	15 13	0 48	18 18	0 46	19 52	15 5	22 0	21 59	7 27		n.a.
S 25	8 44	24 21	4 6	19 53	2 34	3 10	6 45	16 36	0 18	19 24	1 56	24 49	0 48	15 11	0 48	18 18	0 46	19 52	15 5	21 59	21 59	7 30		n.a.
S 26	8 22	21 7	4 40	19 39	2 37	2 56	6 42	16 46	0 15	19 26	1 56	24 49	0 48	15 10	0 48	18 19	0 46	19 53	15 5	21 57	21 58	7 33		n.a.
M27	8 0	16 32	4 58	19 23	2 41	2 40	6 38	16 56	0 13	19 28	1 56	24 49	0 48	15 9	0 48	18 19	0 46	19 54	15 5	21 55	21 58	7 36		n.a.
T 28	7 38	10 53	4 58	19 6	2 43	2 22	6 33	17 5	0 11	19 29	1 55	24 49	0 48	15 8	0 48	18 19	0 46	19 54	15 5	21 53	21 57	7 39		n.a.
W29	7 16	4 33	4 37	18 47	2 45	2 4	6 28	17 15	0 8	19 31	1 55	24 50	0 49	15 7	0 48	18 19	0 46	19 55	15 4	21 51	21 57	7 43		n.a.
T 30	6 53	2s 4	3 57	18 25	2 46	1 44	6 21	17 25	0 6	19 32	1 55	24 50	0 49	15 6	0 48	18 20	0 46	19 56	15 4	21 50	21 56	7 46		n.a.
F 31	6s31	8s32	3n 1	18s 2	2s47	1n23	6n15	17s34	0n 3	19n33	1n55	24s50	0s49	15s 5	0s48	18n20	0s46	19n56	15n 4	21n49	21n55	7n49		n.a.

Julian Day Number = 555969.5, Delta T = 22h31m55s
Ecliptic obliquity = 24°02'20, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'38, Lahiri = -47°51'37 Julian Calendar 1 March 3191 BCE == Greg. Calendar 3 Feb. 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

APRIL 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 54 51	14♓47'26	13♏31	20♒35	18°R42	18♏25	11°R33	2♑36	22♒38	23♉21	14°R43	5°R45	6♊23	27♈34	n.a.	S 1
S 2	10 58 48	15°44'42	27°51	21°54	18♓ 5	18°50	11♌28	2°39	22°42	23°22	14♍41	5♊43	6°20	27°41	n.a.	S 2
M 3	11 2 44	16°41'57	11♐52	23°16	17°27	19°13	11°23	2°43	22°45	23°23	14°40	5°43	6°16	27°48	n.a.	M 3
T 4	11 6 41	17°39'12	25°34	24°40	16°49	19°37	11°18	2°47	22°48	23°24	14°38	5°43	6°13	27°54	n.a.	T 4
W 5	11 10 37	18°36'26	8♑58	26° 7	16°11	20° 0	11°13	2°50	22°51	23°25	14°36	5°42	6°10	28° 1	n.a.	W 5
T 6	11 14 34	19°33'39	22° 7	27°37	15°34	20°22	11° 8	2°54	22°54	23°26	14°35	5°38	6° 7	28° 8	n.a.	T 6
F 7	11 18 31	20°30'51	5♒ 3	29° 9	14°57	20°44	11° 4	2°57	22°58	23°27	14°33	5°32	6° 4	28°14	n.a.	F 7
S 8	11 22 27	21°28'03	17°46	0♓44	14°21	21° 6	11° 0	3° 1	23° 1	23°29	14°31	5°23	6° 0	28°21	n.a.	S 8
S 9	11 26 24	22°25'14	0♓18	2°21	13°46	21°27	10°55	3° 4	23° 4	23°30	14°30	5°12	5°57	28°28	n.a.	S 9
M10	11 30 20	23°22'24	12°39	4° 1	13°12	21°48	10°51	3° 7	23° 7	23°31	14°28	5° 0	5°54	28°34	n.a.	M10
T 11	11 34 17	24°19'33	24°51	5°43	12°40	22° 8	10°47	3°10	23°10	23°33	14°27	4°47	5°51	28°41	n.a.	T 11
W12	11 38 13	25°16'42	6♈54	7°27	12° 9	22°28	10°44	3°13	23°13	23°34	14°25	4°36	5°48	28°48	n.a.	W12
T 13	11 42 10	26°13'50	18°50	9°14	11°40	22°47	10°40	3°16	23°16	23°35	14°23	4°26	5°45	28°54	n.a.	T 13
F 14	11 46 6	27°10'57	0♉41	11° 4	11°13	23° 6	10°37	3°19	23°19	23°37	14°22	4°19	5°41	29° 1	n.a.	F 14
S 15	11 50 3	28° 8'03	12°28	12°56	10°48	23°24	10°33	3°21	23°22	23°38	14°20	4°14	5°38	29° 8	n.a.	S 15
S 16	11 54 0	29° 5'09	24°16	14°50	10°25	23°42	10°30	3°24	23°25	23°39	14°18	4°12	5°35	29°14	n.a.	S 16
M17	11 57 56	0♈ 2'13	6♊ 9	16°46	10° 5	23°59	10°27	3°27	23°28	23°41	14°17	4°D11	5°32	29°21	n.a.	M17
T 18	12 1 53	0°59'17	18°11	18°45	9°46	24°16	10°25	3°29	23°31	23°42	14°15	4°12	5°29	29°28	n.a.	T 18
W19	12 5 49	1°56'21	0♋28	20°46	9°30	24°32	10°22	3°31	23°34	23°44	14°14	4°R12	5°26	29°34	n.a.	W19
T 20	12 9 46	2°53'23	13° 4	22°48	9°17	24°47	10°20	3°33	23°37	23°45	14°12	4°12	5°22	29°41	n.a.	T 20
F 21	12 13 42	3°50'25	26° 4	24°53	9° 5	25° 2	10°17	3°36	23°39	23°47	14°11	4° 9	5°19	29°48	n.a.	F 21
S 22	12 17 39	4°47'26	9♌32	26°59	8°56	25°16	10°15	3°38	23°42	23°49	14° 9	4° 5	5°16	29°54	n.a.	S 22
S 23	12 21 36	5°44'27	23°30	29° 7	8°50	25°30	10°14	3°40	23°45	23°50	14° 8	3°59	5°13	0♉ 1	n.a.	S 23
M24	12 25 32	6°41'26	7♍56	1♈15	8°46	25°43	10°12	3°41	23°48	23°52	14° 6	3°51	5°10	0° 8	n.a.	M24
T 25	12 29 29	7°38'26	22°45	3°25	8°D44	25°56	10°10	3°43	23°50	23°53	14° 5	3°43	5° 6	0°15	n.a.	T 25
W26	12 33 25	8°35'25	7♎50	5°35	8°44	26° 8	10° 9	3°45	23°53	23°55	14° 3	3°35	5° 3	0°21	n.a.	W26
T 27	12 37 22	9°32'23	23° 1	7°46	8°47	26°19	10° 8	3°46	23°56	23°57	14° 2	3°28	5° 0	0°28	n.a.	T 27
F 28	12 41 18	10°29'22	8♏ 8	9°57	8°52	26°29	10° 7	3°48	23°58	23°58	14° 0	3°24	4°57	0°35	n.a.	F 28
S 29	12 45 15	11°26'21	23° 2	12° 8	9° 0	26°39	10° 6	3°49	24° 1	24° 0	13°59	3°22	4°54	0°41	n.a.	S 29
S 30	12 49 11	12♈23'19	7♐37	14♈19	9♓ 9	26♏48	10♌ 6	3♑50	24♒ 3	24♉ 2	13♍57	3°D21	4♊51	0♉48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 8	14s28	1n55	17s37	2s46	1n 2	6n 7	17s44	0n 1	19n35	1n55	24s50	0s49	15s 4	0s48	18n20	0s46	19n57	15n 4	21n48	21n55	7n52		n.a.
S 2	5 45	19 30	0 42	17 9	2 45	0 39	5 58	17 53	0s 2	19 36	1 54	24 50	0 49	15 3	0 48	18 21	0 46	19 57	15 4	21 48	21 54	7 55		n.a.
M 3	5 23	23 19	0s32	16 40	2 44	0 16	5 49	18 2	0 4	19 37	1 54	24 50	0 49	15 2	0 48	18 21	0 46	19 58	15 4	21 48	21 54	7 58		n.a.
T 4	5 0	25 41	1 43	16 9	2 42	0s 8	5 40	18 11	0 7	19 39	1 54	24 50	0 50	15 1	0 48	18 21	0 46	19 59	15 4	21 48	21 53	8 1		n.a.
W 5	4 37	26 30	2 46	15 36	2 39	0 33	5 29	18 20	0 10	19 40	1 54	24 50	0 50	15 0	0 48	18 22	0 46	19 59	15 4	21 48	21 53	8 4		n.a.
T 6	4 14	25 47	3 39	15 1	2 35	0 58	5 18	18 29	0 13	19 41	1 54	24 50	0 50	14 59	0 48	18 22	0 45	20 0	15 4	21 47	21 52	8 7		n.a.
F 7	3 51	23 41	4 20	14 24	2 31	1 23	5 7	18 38	0 16	19 42	1 53	24 50	0 50	14 58	0 48	18 22	0 45	20 0	15 4	21 46	21 52	8 10		n.a.
S 8	3 28	20 26	4 47	13 46	2 26	1 48	4 55	18 47	0 19	19 43	1 53	24 50	0 50	14 56	0 48	18 23	0 45	20 1	15 4	21 44	21 51	8 13		n.a.
S 9	3 5	16 18	5 0	13 5	2 21	2 13	4 42	18 55	0 22	19 44	1 53	24 51	0 50	14 55	0 48	18 23	0 45	20 1	15 4	21 42	21 50	8 16		n.a.
M10	2 42	11 33	4 59	12 22	2 15	2 38	4 30	19 4	0 25	19 45	1 53	24 51	0 51	14 54	0 48	18 23	0 45	20 2	15 3	21 40	21 50	8 19		n.a.
T 11	2 18	6 25	4 43	11 38	2 9	3 2	4 17	19 12	0 28	19 46	1 52	24 51	0 51	14 53	0 48	18 24	0 45	20 3	15 3	21 38	21 49	8 22		n.a.
W12	1 55	1 5	4 15	10 51	2 2	3 26	4 3	19 21	0 31	19 46	1 52	24 51	0 51	14 52	0 48	18 24	0 45	20 3	15 3	21 35	21 49	8 26		n.a.
T 13	1 32	4n14	3 37	10 3	1 54	3 50	3 50	19 29	0 34	19 47	1 52	24 51	0 51	14 51	0 48	18 24	0 45	20 4	15 3	21 34	21 48	8 29		n.a.
F 14	1 9	9 22	2 48	9 13	1 46	4 13	3 36	19 37	0 37	19 48	1 52	24 51	0 51	14 50	0 48	18 25	0 45	20 4	15 3	21 32	21 48	8 32		n.a.
S 15	0 46	14 10	1 53	8 22	1 37	4 35	3 22	19 45	0 41	19 49	1 51	24 51	0 51	14 49	0 48	18 25	0 45	20 5	15 3	21 31	21 47	8 35		n.a.
S 16	0 22	18 28	0 53	7 28	1 29	4 57	3 9	19 53	0 44	19 49	1 51	24 51	0 52	14 48	0 48	18 26	0 45	20 5	15 2	21 31	21 46	8 38		n.a.
M17	0n 1	22 3	0n10	6 34	1 19	5 17	2 55	20 0	0 48	19 50	1 51	24 51	0 52	14 47	0 48	18 26	0 45	20 5	15 2	21 31	21 46	8 41		n.a.
T 18	0 24	24 44	1 14	5 37	1 10	5 37	2 41	20 8	0 51	19 50	1 50	24 52	0 52	14 47	0 48	18 26	0 45	20 6	15 2	21 31	21 45	8 44		n.a.
W19	0 47	26 18	2 16	4 39	1 0	5 56	2 28	20 15	0 55	19 51	1 50	24 52	0 52	14 46	0 48	18 27	0 45	20 6	15 2	21 31	21 45	8 47		n.a.
T 20	1 11	26 34	3 12	3 40	0 49	6 13	2 14	20 23	0 58	19 51	1 50	24 52	0 52	14 45	0 48	18 27	0 45	20 7	15 1	21 31	21 44	8 50		n.a.
F 21	1 34	25 24	4 1	2 40	0 39	6 30	2 1	20 30	1 2	19 51	1 50	24 52	0 53	14 44	0 48	18 28	0 45	20 7	15 1	21 30	21 43	8 53		n.a.
S 22	1 57	22 46	4 38	1 39	0 28	6 45	1 48	20 37	1 6	19 52	1 49	24 52	0 53	14 43	0 48	18 28	0 45	20 8	15 1	21 30	21 43	8 56		n.a.
S 23	2 20	18 44	5 0	0 38	0 18	7 0	1 35	20 44	1 10	19 52	1 49	24 52	0 53	14 42	0 48	18 29	0 45	20 8	15 1	21 28	21 42	8 59		n.a.
M24	2 43	13 29	5 5	0n24	0 7	7 13	1 22	20 51	1 14	19 52	1 49	24 52	0 53	14 41	0 48	18 29	0 45	20 8	15 0	21 27	21 42	9 2		n.a.
T 25	3 6	7 21	4 49	1 27	0n 4	7 25	1 10	20 58	1 17	19 52	1 48	24 52	0 53	14 40	0 48	18 29	0 45	20 9	15 0	21 25	21 41	9 5		n.a.
W26	3 29	0 41	4 13	2 29	0 14	7 36	0 58	21 5	1 22	19 52	1 48	24 53	0 53	14 39	0 48	18 30	0 45	20 9	15 0	21 24	21 41	9 8		n.a.
T 27	3 52	6s 6	3 19	3 32	0 24	7 46	0 46	21 12	1 26	19 52	1 48	24 53	0 54	14 38	0 48	18 30	0 45	20 9	15 0	21 22	21 40	9 11		n.a.
F 28	4 15	12 30	2 11	4 34	0 34	7 55	0 35	21 18	1 30	19 52	1 47	24 53	0 54	14 37	0 49	18 31	0 45	20 10	14 59	21 22	21 39	9 14		n.a.
S 29	4 38	18 6	0 55	5 35	0 44	8 2	0 23	21 25	1 34	19 52	1 47	24 53	0 54	14 37	0 49	18 31	0 45	20 10	14 59	21 21	21 39	9 17		n.a.
S 30	5n 1	22s30	0s23	6n36	0n53	8s 9	0n13	21s31	1s38	19n52	1n47	24s53	0s54	14s36	0s49	18n32	0s45	20n10	14n59	21n21	21n38	9n21		n.a.

Julian Day Number = 556000.5, Delta T = 22h31m52s
Ecliptic obliquity = 24°02'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'33, Lahiri = -47°51'33 Julian Calendar 1 Apr. 3191 BCE == Greg. Calendar 6 March 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

MAY 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 53 8	13♈20'18	21♐49	16♈28	9♓21	26♏57	10°R 5	3♑51	24♒ 6	24♉ 4	13°R56	3♊22	4♊47	0♉55	n.a.	M 1
T 2	12 57 5	14°17'18	5♑36	18°37	9°35	27° 5	10♌ 5	3°52	24° 8	24° 5	13♍55	3°23	4°44	1° 1	n.a.	T 2
W 3	13 1 1	15°14'17	19° 1	20°45	9°50	27°12	10°D 5	3°53	24°11	24° 7	13°53	3°R23	4°41	1° 8	n.a.	W 3
T 4	13 4 58	16°11'17	2♒ 6	22°52	10° 8	27°18	10° 5	3°54	24°13	24° 9	13°52	3°22	4°38	1°15	n.a.	T 4
F 5	13 8 54	17° 8'17	14°52	24°57	10°27	27°24	10° 5	3°55	24°16	24°11	13°51	3°19	4°35	1°21	n.a.	F 5
S 6	13 12 51	18° 5'18	27°23	27° 1	10°48	27°28	10° 6	3°55	24°18	24°13	13°49	3°14	4°32	1°28	n.a.	S 6
S 7	13 16 47	19° 2'18	9♓42	29° 3	11°11	27°32	10° 7	3°56	24°20	24°15	13°48	3° 7	4°28	1°35	n.a.	S 7
M 8	13 20 44	19°59'19	21°51	1♉ 3	11°36	27°36	10° 7	3°56	24°23	24°17	13°47	2°59	4°25	1°41	n.a.	M 8
T 9	13 24 41	20°56'21	3♈52	3° 2	12° 2	27°38	10° 8	3°57	24°25	24°18	13°45	2°52	4°22	1°48	n.a.	T 9
W10	13 28 37	21°53'22	15°47	4°59	12°30	27°40	10°10	3°57	24°27	24°20	13°44	2°44	4°19	1°55	n.a.	W10
T 11	13 32 34	22°50'24	27°38	6°53	12°59	27°41	10°11	3°R57	24°29	24°22	13°43	2°38	4°16	2° 1	n.a.	T 11
F 12	13 36 30	23°47'26	9♉26	8°46	13°30	27°R41	10°13	3°57	24°31	24°24	13°42	2°34	4°12	2° 8	n.a.	F 12
S 13	13 40 27	24°44'29	21°14	10°37	14° 2	27°40	10°14	3°57	24°33	24°26	13°41	2°32	4° 9	2°15	n.a.	S 13
S 14	13 44 23	25°41'32	3♊ 4	12°26	14°35	27°39	10°16	3°57	24°35	24°28	13°40	2°D31	4° 6	2°21	n.a.	S 14
M15	13 48 20	26°38'35	14°59	14°13	15°10	27°37	10°18	3°56	24°37	24°30	13°39	2°32	4° 3	2°28	n.a.	M15
T 16	13 52 17	27°35'38	27° 4	15°58	15°46	27°34	10°21	3°56	24°39	24°32	13°37	2°33	4° 0	2°35	n.a.	T 16
W17	13 56 13	28°32'42	9♋22	17°41	16°23	27°30	10°23	3°55	24°41	24°34	13°36	2°35	3°57	2°41	n.a.	W17
T 18	14 0 10	29°29'46	21°58	19°22	17° 1	27°25	10°26	3°55	24°43	24°36	13°35	2°36	3°53	2°48	n.a.	T 18
F 19	14 4 6	0♌26'50	4♌56	21° 2	17°41	27°20	10°29	3°54	24°45	24°38	13°34	2°R36	3°50	2°55	n.a.	F 19
S 20	14 8 3	1°23'54	18°19	22°39	18°21	27°14	10°32	3°53	24°47	24°41	13°33	2°35	3°47	3° 1	n.a.	S 20
S 21	14 11 59	2°20'59	2♍10	24°14	19° 2	27° 8	10°35	3°52	24°49	24°43	13°32	2°33	3°44	3° 8	n.a.	S 21
M22	14 15 56	3°18'04	16°28	25°47	19°45	27° 0	10°38	3°51	24°50	24°45	13°32	2°29	3°41	3°15	n.a.	M22
T 23	14 19 53	4°15'09	1♎11	27°18	20°28	26°52	10°41	3°50	24°52	24°47	13°31	2°25	3°37	3°21	n.a.	T 23
W24	14 23 49	5°12'15	16°13	28°48	21°12	26°43	10°45	3°49	24°54	24°49	13°30	2°22	3°34	3°28	n.a.	W24
T 25	14 27 46	6° 9'21	1♏26	0♊15	21°58	26°34	10°49	3°48	24°55	24°51	13°29	2°19	3°31	3°35	n.a.	T 25
F 26	14 31 42	7° 6'29	16°39	1°40	22°44	26°24	10°53	3°46	24°57	24°53	13°28	2°17	3°28	3°41	n.a.	F 26
S 27	14 35 39	8° 3'37	1♐43	3° 3	23°30	26°13	10°57	3°45	24°58	24°55	13°27	2°D16	3°25	3°48	n.a.	S 27
S 28	14 39 35	9° 0'47	16°30	4°24	24°18	26° 2	11° 1	3°43	25° 0	24°57	13°27	2°17	3°22	3°55	n.a.	S 28
M29	14 43 32	9°57'57	0♑54	5°42	25° 7	25°50	11° 6	3°42	25° 1	25° 0	13°26	2°18	3°18	4° 1	n.a.	M29
T 30	14 47 29	10°55'09	14°52	6°59	25°56	25°38	11°10	3°40	25° 3	25° 2	13°25	2°19	3°15	4° 8	n.a.	T 30
W31	14 51 25	11♉52'22	28♑23	8♊13	26♓46	25♏25	11♌15	3♑38	25♒ 4	25♉ 4	13♍25	2♊20	3♊12	4♉15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	5n24	25s24	1s38	7n35	1n 2	8s14	0n 2	21s38	1s43	19n52	1n47	24s53	0s54	14s35	0s49	18n32	0s45	20n10	14n58	21n21	21n38	9n24			n.a.
T 2	5 46	26 40	2 45	8 33	1 11	8 18	0s 8	21 44	1 47	19 52	1 46	24 53	0 55	14 34	0 49	18 33	0 45	20 11	14 58	21 21	21 37	9 27			n.a.
W 3	6 9	26 18	3 41	9 30	1 18	8 21	0 18	21 50	1 51	19 51	1 46	24 54	0 55	14 33	0 49	18 33	0 45	20 11	14 58	21 22	21 36	9 30			n.a.
T 4	6 31	24 28	4 24	10 26	1 26	8 23	0 28	21 55	1 56	19 51	1 46	24 54	0 55	14 32	0 49	18 34	0 45	20 11	14 57	21 21	21 36	9 33			n.a.
F 5	6 54	21 26	4 53	11 19	1 32	8 24	0 37	22 1	2 0	19 51	1 45	24 54	0 55	14 32	0 49	18 34	0 45	20 11	14 57	21 21	21 35	9 36			n.a.
S 6	7 16	17 28	5 7	12 11	1 38	8 24	0 46	22 7	2 5	19 50	1 45	24 54	0 55	14 31	0 49	18 35	0 45	20 12	14 57	21 20	21 35	9 39			n.a.
S 7	7 38	12 50	5 6	13 1	1 44	8 23	0 54	22 12	2 10	19 50	1 45	24 54	0 56	14 30	0 49	18 35	0 45	20 12	14 56	21 18	21 34	9 42			n.a.
M 8	8 0	7 45	4 52	13 49	1 48	8 21	1 3	22 18	2 14	19 49	1 44	24 54	0 56	14 29	0 49	18 36	0 44	20 12	14 56	21 17	21 33	9 45			n.a.
T 9	8 22	2 27	4 25	14 35	1 52	8 18	1 11	22 23	2 19	19 49	1 44	24 55	0 56	14 29	0 49	18 36	0 44	20 12	14 56	21 15	21 33	9 48			n.a.
W10	8 44	2n54	3 46	15 19	1 56	8 14	1 18	22 28	2 24	19 48	1 44	24 55	0 56	14 28	0 49	18 37	0 44	20 12	14 55	21 14	21 32	9 51			n.a.
T 11	9 6	8 8	2 58	16 1	1 59	8 9	1 26	22 33	2 29	19 47	1 43	24 55	0 56	14 27	0 49	18 37	0 44	20 12	14 55	21 13	21 32	9 54			n.a.
F 12	9 27	13 4	2 2	16 41	2 1	8 4	1 33	22 38	2 34	19 47	1 43	24 55	0 56	14 27	0 49	18 38	0 44	20 13	14 54	21 12	21 31	9 57			n.a.
S 13	9 49	17 32	1 1	17 18	2 2	7 57	1 39	22 42	2 39	19 46	1 43	24 55	0 57	14 26	0 49	18 38	0 44	20 13	14 54	21 11	21 30	10 0			n.a.
S 14	10 10	21 21	0n 3	17 54	2 3	7 50	1 46	22 47	2 43	19 45	1 42	24 56	0 57	14 25	0 49	18 39	0 44	20 13	14 54	21 11	21 30	10 3			n.a.
M15	10 31	24 17	1 8	18 28	2 3	7 42	1 52	22 51	2 48	19 44	1 42	24 56	0 57	14 25	0 49	18 39	0 44	20 13	14 53	21 11	21 29	10 6			n.a.
T 16	10 53	26 10	2 10	18 59	2 3	7 33	1 58	22 55	2 53	19 43	1 42	24 56	0 57	14 24	0 49	18 40	0 44	20 13	14 53	21 12	21 29	10 9			n.a.
W17	11 13	26 49	3 8	19 29	2 2	7 23	2 3	22 59	2 58	19 42	1 42	24 56	0 57	14 23	0 49	18 40	0 44	20 13	14 52	21 12	21 28	10 12			n.a.
T 18	11 34	26 6	3 58	19 56	2 1	7 13	2 9	23 3	3 3	19 41	1 41	24 56	0 58	14 23	0 49	18 41	0 44	20 13	14 52	21 12	21 27	10 15			n.a.
F 19	11 55	23 59	4 38	20 22	1 58	7 2	2 14	23 6	3 8	19 40	1 41	24 57	0 58	14 22	0 49	18 41	0 44	20 13	14 52	21 12	21 27	10 18			n.a.
S 20	12 15	20 31	5 4	20 45	1 56	6 50	2 19	23 10	3 13	19 39	1 41	24 57	0 58	14 21	0 49	18 42	0 44	20 13	14 51	21 12	21 26	10 21			n.a.
S 21	12 35	15 49	5 13	21 7	1 53	6 38	2 23	23 13	3 18	19 38	1 40	24 57	0 58	14 21	0 49	18 42	0 44	20 13	14 51	21 11	21 26	10 24			n.a.
M22	12 55	10 7	5 4	21 27	1 49	6 25	2 28	23 16	3 23	19 36	1 40	24 57	0 58	14 20	0 49	18 43	0 44	20 13	14 50	21 11	21 25	10 27			n.a.
T 23	13 15	3 42	4 35	21 44	1 44	6 11	2 32	23 19	3 28	19 35	1 40	24 57	0 59	14 20	0 49	18 44	0 44	20 13	14 50	21 10	21 24	10 30			n.a.
W24	13 35	3s 4	3 46	22 0	1 40	5 57	2 36	23 22	3 33	19 34	1 39	24 58	0 59	14 19	0 49	18 44	0 44	20 13	14 49	21 9	21 24	10 33			n.a.
T 25	13 54	9 45	2 42	22 15	1 34	5 42	2 39	23 24	3 38	19 33	1 39	24 58	0 59	14 19	0 49	18 45	0 44	20 13	14 49	21 9	21 23	10 36			n.a.
F 26	14 14	15 53	1 25	22 27	1 28	5 26	2 43	23 26	3 43	19 31	1 39	24 58	0 59	14 18	0 49	18 45	0 44	20 12	14 48	21 8	21 22	10 39			n.a.
S 27	14 33	20 58	0 3	22 38	1 22	5 10	2 46	23 28	3 48	19 30	1 39	24 58	0 59	14 18	0 49	18 46	0 44	20 12	14 48	21 8	21 22	10 42			n.a.
S 28	14 51	24 37	1s18	22 47	1 15	4 53	2 49	23 30	3 53	19 28	1 38	24 59	0 59	14 17	0 50	18 46	0 44	20 12	14 47	21 8	21 21	10 45			n.a.
M29	15 10	26 33	2 31	22 55	1 8	4 36	2 52	23 32	3 57	19 27	1 38	24 59	1 0	14 17	0 50	18 47	0 44	20 12	14 47	21 8	21 21	10 48			n.a.
T 30	15 28	26 43	3 34	23 1	1 1	4 19	2 54	23 33	4 2	19 25	1 38	24 59	1 0	14 16	0 50	18 47	0 44	20 12	14 46	21 9	21 20	10 51			n.a.
W31	15n47	25s16	4s22	23n 5	0n52	4s 0	2s57	23s35	4s 7	19n23	1n37	24s59	1s 0	14s16	0s50	18n48	0s44	20n12	14n46	21n 9	21n19	10n54			n.a.

Julian Day Number = 556030.5, Delta T = 22h31m49s
Ecliptic obliquity = 24°02'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'29, Lahiri = -47°51'29 Julian Calendar 1 May 3191 BCE == Greg. Calendar 5 Apr. 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

JUNE 3191 BCE (-3190) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 55 22	12♉49'36	11♒30	9♊25	27♓36	25°R12	11♌20	3°R36	25♒ 5	25♉ 6	13°R24	2°R21	3♊ 9	4♉21	n.a.	T 1
F 2	14 59 18	13°46'51	24°16	10°35	28°27	24♏58	11°25	3♑34	25° 6	25° 8	13♍23	2♊21	3° 6	4°28	n.a.	F 2
S 3	15 3 15	14°44'07	6♓43	11°42	29°19	24°43	11°30	3°32	25° 8	25°11	13°23	2°19	3° 3	4°35	n.a.	S 3
S 4	15 7 11	15°41'25	18°55	12°46	0♈12	24°29	11°36	3°29	25° 9	25°13	13°22	2°18	2°59	4°41	n.a.	S 4
M 5	15 11 8	16°38'44	0♈57	13°48	1° 5	24°14	11°41	3°27	25°10	25°15	13°22	2°15	2°56	4°48	n.a.	M 5
T 6	15 15 5	17°36'05	12°51	14°47	1°59	23°59	11°47	3°25	25°11	25°17	13°21	2°13	2°53	4°55	n.a.	T 6
W 7	15 19 1	18°33'27	24°41	15°43	2°53	23°43	11°53	3°22	25°12	25°19	13°21	2°11	2°50	5° 1	n.a.	W 7
T 8	15 22 58	19°30'50	6♉29	16°36	3°48	23°27	11°59	3°19	25°13	25°22	13°20	2° 9	2°47	5° 8	n.a.	T 8
F 9	15 26 54	20°28'15	18°18	17°26	4°43	23°12	12° 5	3°17	25°14	25°24	13°20	2° 8	2°43	5°15	n.a.	F 9
S 10	15 30 51	21°25'40	0♊10	18°12	5°39	22°56	12°11	3°14	25°15	25°26	13°20	2°D 8	2°40	5°21	n.a.	S 10
S 11	15 34 47	22°23'07	12° 6	18°55	6°35	22°40	12°18	3°11	25°15	25°28	13°19	2° 8	2°37	5°28	n.a.	S 11
M12	15 38 44	23°20'36	24°10	19°35	7°32	22°24	12°24	3° 8	25°16	25°31	13°19	2° 9	2°34	5°35	n.a.	M12
T 13	15 42 41	24°18'05	6♋24	20°10	8°29	22° 8	12°31	3° 5	25°17	25°33	13°19	2°10	2°31	5°41	n.a.	T 13
W14	15 46 37	25°15'36	18°50	20°42	9°27	21°52	12°38	3° 2	25°18	25°35	13°19	2°10	2°28	5°48	n.a.	W14
T 15	15 50 34	26°13'08	1♌31	21° 9	10°25	21°36	12°45	2°59	25°18	25°37	13°19	2°11	2°24	5°55	n.a.	T 15
F 16	15 54 30	27°10'41	14°31	21°31	11°23	21°21	12°52	2°55	25°19	25°39	13°18	2°11	2°21	6° 1	n.a.	F 16
S 17	15 58 27	28° 8'16	27°51	21°49	12°22	21° 5	12°59	2°52	25°19	25°42	13°18	2°R11	2°18	6° 8	n.a.	S 17
S 18	16 2 23	29° 5'51	11♍34	22° 2	13°21	20°50	13° 6	2°49	25°20	25°44	13°18	2°11	2°15	6°14	n.a.	S 18
M19	16 6 20	0♊ 3'28	25°40	22°10	14°21	20°36	13°14	2°45	25°20	25°46	13°18	2°11	2°12	6°21	n.a.	M19
T 20	16 10 16	1° 1'06	10♎ 8	22°R13	15°21	20°21	13°22	2°42	25°20	25°48	13°D18	2°11	2° 9	6°28	n.a.	T 20
W21	16 14 13	1°58'45	24°55	22°10	16°21	20° 7	13°29	2°38	25°21	25°51	13°18	2°D11	2° 5	6°34	n.a.	W21
T 22	16 18 10	2°56'25	9♏54	22° 2	17°22	19°54	13°37	2°34	25°21	25°53	13°18	2°11	2° 2	6°41	n.a.	T 22
F 23	16 22 6	3°54'08	24°58	21°48	18°23	19°41	13°45	2°31	25°21	25°55	13°18	2°R11	1°59	6°48	n.a.	F 23
S 24	16 26 3	4°51'52	9♐58	21°28	19°24	19°28	13°53	2°27	25°21	25°57	13°18	2°11	1°56	6°54	n.a.	S 24
S 25	16 29 59	5°49'37	24°46	21° 3	20°26	19°16	14° 2	2°23	25°22	25°59	13°19	2°11	1°53	7° 1	n.a.	S 25
M26	16 33 56	6°47'25	9♑16	20°33	21°28	19° 5	14°10	2°19	25°22	26° 2	13°19	2°10	1°49	7° 8	n.a.	M26
T 27	16 37 52	7°45'14	23°21	19°57	22°30	18°54	14°19	2°15	25°R22	26° 4	13°19	2°10	1°46	7°14	n.a.	T 27
W28	16 41 49	8°43'05	7♒ 0	19°16	23°33	18°44	14°27	2°11	25°22	26° 6	13°19	2° 9	1°43	7°21	n.a.	W28
T 29	16 45 46	9°40'59	20°13	18°31	24°36	18°34	14°36	2° 7	25°22	26° 8	13°20	2° 9	1°40	7°28	n.a.	T 29
F 30	16 49 42	10♊38'54	3♓ 2	17♊42	25♈39	18♏25	14♌45	2♑ 3	25♒21	26♉10	13♍20	2♊ 8	1♊37	7♉34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 4	22s28	4s55	23n 8	0n44	3s42	2s59	23s36	4s11	19n22	1n37	24s59	1s 0	14s16	0s50	18n48	0s44	20n11	14n45	21n 9	21n19	10n57		n.a.
F 2	16 22	18 39	5 13	23 10	0 35	3 23	3 1	23 37	4 16	19 20	1 37	25 0	1 0	14 15	0 50	18 49	0 44	20 11	14 45	21 9	21 18	11 0		n.a.
S 3	16 40	14 7	5 15	23 10	0 26	3 3	3 3	23 37	4 20	19 18	1 36	25 0	1 1	14 15	0 50	18 50	0 44	20 11	14 44	21 9	21 17	11 3		n.a.
S 4	16 57	9 6	5 3	23 9	0 16	2 43	3 4	23 37	4 24	19 16	1 36	25 0	1 1	14 14	0 50	18 50	0 44	20 11	14 44	21 8	21 17	11 6		n.a.
M 5	17 14	3 50	4 37	23 7	0 6	2 23	3 6	23 38	4 29	19 14	1 36	25 0	1 1	14 14	0 50	18 51	0 44	20 10	14 43	21 8	21 16	11 9		n.a.
T 6	17 30	1n32	4 0	23 4	0s 5	2 2	3 7	23 38	4 33	19 13	1 36	25 1	1 1	14 14	0 50	18 51	0 44	20 10	14 43	21 7	21 16	11 12		n.a.
W 7	17 47	6 49	3 13	22 59	0 16	1 41	3 8	23 37	4 36	19 11	1 35	25 1	1 1	14 14	0 50	18 52	0 44	20 10	14 42	21 7	21 15	11 15		n.a.
T 8	18 3	11 52	2 17	22 54	0 27	1 20	3 9	23 37	4 40	19 9	1 35	25 1	1 1	14 13	0 50	18 52	0 44	20 10	14 42	21 7	21 14	11 18		n.a.
F 9	18 19	16 30	1 16	22 48	0 38	0 58	3 10	23 36	4 44	19 7	1 35	25 1	1 2	14 13	0 50	18 53	0 44	20 9	14 41	21 7	21 14	11 21		n.a.
S 10	18 34	20 31	0 11	22 40	0 50	0 36	3 10	23 35	4 48	19 5	1 34	25 2	1 2	14 13	0 50	18 54	0 44	20 9	14 41	21 6	21 13	11 24		n.a.
S 11	18 49	23 43	0n55	22 32	1 2	0 14	3 11	23 34	4 51	19 2	1 34	25 2	1 2	14 12	0 50	18 54	0 44	20 9	14 40	21 7	21 12	11 27		n.a.
M12	19 4	25 54	1 59	22 23	1 14	0n 9	3 11	23 33	4 54	19 0	1 34	25 2	1 2	14 12	0 50	18 55	0 44	20 8	14 40	21 7	21 12	11 30		n.a.
T 13	19 19	26 52	2 59	22 13	1 27	0 32	3 11	23 32	4 57	18 58	1 34	25 2	1 2	14 12	0 50	18 55	0 44	20 8	14 39	21 7	21 11	11 33		n.a.
W14	19 33	26 29	3 51	22 3	1 39	0 55	3 11	23 30	5 0	18 56	1 33	25 3	1 2	14 12	0 50	18 56	0 44	20 7	14 38	21 7	21 10	11 36		n.a.
T 15	19 47	24 45	4 33	21 52	1 52	1 18	3 11	23 29	5 3	18 53	1 33	25 3	1 3	14 12	0 50	18 56	0 44	20 7	14 38	21 7	21 10	11 39		n.a.
F 16	20 1	21 42	5 3	21 41	2 5	1 42	3 11	23 27	5 6	18 51	1 33	25 3	1 3	14 12	0 50	18 57	0 44	20 6	14 37	21 7	21 9	11 42		n.a.
S 17	20 14	17 27	5 17	21 29	2 18	2 6	3 10	23 25	5 8	18 49	1 33	25 3	1 3	14 11	0 50	18 57	0 44	20 6	14 37	21 7	21 9	11 45		n.a.
S 18	20 27	12 12	5 13	21 17	2 31	2 30	3 10	23 23	5 11	18 46	1 32	25 4	1 3	14 11	0 50	18 58	0 44	20 6	14 36	21 7	21 8	11 48		n.a.
M19	20 40	6 12	4 51	21 5	2 43	2 54	3 9	23 21	5 13	18 44	1 32	25 4	1 3	14 11	0 50	18 59	0 44	20 5	14 36	21 7	21 7	11 51		n.a.
T 20	20 52	0s17	4 11	20 53	2 56	3 19	3 8	23 19	5 15	18 41	1 32	25 4	1 3	14 11	0 50	18 59	0 44	20 5	14 35	21 7	21 7	11 54		n.a.
W21	21 4	6 54	3 13	20 41	3 8	3 43	3 7	23 17	5 17	18 39	1 32	25 4	1 4	14 11	0 51	19 0	0 44	20 4	14 35	21 7	21 6	11 57		n.a.
T 22	21 16	13 14	2 1	20 28	3 20	4 8	3 6	23 15	5 18	18 36	1 31	25 5	1 4	14 11	0 51	19 0	0 44	20 4	14 34	21 7	21 5	12 0		n.a.
F 23	21 27	18 50	0 40	20 16	3 31	4 33	3 5	23 13	5 20	18 34	1 31	25 5	1 4	14 11	0 51	19 1	0 44	20 3	14 34	21 7	21 5	12 3		n.a.
S 24	21 38	23 13	0s43	20 5	3 41	4 57	3 3	23 10	5 21	18 31	1 31	25 5	1 4	14 11	0 51	19 1	0 44	20 2	14 33	21 7	21 4	12 6		n.a.
S 25	21 49	25 58	2 2	19 54	3 51	5 22	3 2	23 8	5 23	18 28	1 31	25 5	1 4	14 11	0 51	19 2	0 44	20 2	14 32	21 7	21 3	12 9		n.a.
M26	21 59	26 54	3 12	19 43	3 59	5 48	3 1	23 6	5 24	18 26	1 30	25 5	1 4	14 11	0 51	19 2	0 44	20 1	14 32	21 7	21 3	12 12		n.a.
T 27	22 9	26 1	4 8	19 33	4 7	6 13	2 59	23 4	5 25	18 23	1 30	25 6	1 5	14 11	0 51	19 3	0 44	20 1	14 31	21 7	21 2	12 15		n.a.
W28	22 18	23 36	4 47	19 23	4 13	6 38	2 57	23 1	5 25	18 20	1 30	25 6	1 5	14 11	0 51	19 3	0 44	20 0	14 31	21 7	21 1	12 18		n.a.
T 29	22 27	20 0	5 10	19 15	4 18	7 3	2 55	22 59	5 26	18 17	1 30	25 6	1 5	14 11	0 51	19 4	0 44	19 59	14 30	21 7	21 1	12 21		n.a.
F 30	22n36	15s33	5s17	19n 8	4s21	7n28	2s53	22s57	5s26	18n14	1n29	25s 6	1s 5	14s11	0s51	19n 4	0s44	19n59	14n30	21n 6	21n 0	12n24		n.a.

Julian Day Number = 556061.5, Delta T = 22h31m46s
Ecliptic obliquity = 24°02'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'25, Lahiri = -47°51'25 Julian Calendar 1 June 3191 BCE == Greg. Calendar 6 May 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

JULY 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 39	11♊36'51	15♓30	16°R50	26♈43	18°R17	14♌54	1°R58	25°R21	26♉13	13♍20	2°D 8	1♊34	7♉41	n.a.	S 1
S 2	16 57 35	12°34'50	27°41	15♊57	27°46	18♏ 9	15° 3	1♑54	25♒21	26°15	13°21	2♊ 8	1°30	7°48	n.a.	S 2
M 3	17 1 32	13°32'52	9♈40	15° 2	28°50	18° 2	15°12	1°50	25°21	26°17	13°21	2° 9	1°27	7°54	n.a.	M 3
T 4	17 5 28	14°30'55	21°32	14° 7	29°55	17°56	15°21	1°45	25°20	26°19	13°22	2°10	1°24	8° 1	n.a.	T 4
W 5	17 9 25	15°29'01	3♉20	13°14	0♉59	17°51	15°31	1°41	25°20	26°21	13°22	2°12	1°21	8° 8	n.a.	W 5
T 6	17 13 21	16°27'09	15° 8	12°22	2° 4	17°46	15°40	1°37	25°20	26°23	13°23	2°13	1°18	8°14	n.a.	T 6
F 7	17 17 18	17°25'19	27° 1	11°35	3° 9	17°42	15°50	1°32	25°19	26°25	13°23	2°R13	1°14	8°21	n.a.	F 7
S 8	17 21 15	18°23'31	8♊59	10°52	4°14	17°39	15°59	1°28	25°19	26°27	13°24	2°13	1°11	8°28	n.a.	S 8
S 9	17 25 11	19°21'45	21° 7	10°14	5°20	17°37	16° 9	1°23	25°18	26°30	13°24	2°12	1° 8	8°34	n.a.	S 9
M10	17 29 8	20°20'02	3♋24	9°43	6°26	17°35	16°19	1°19	25°17	26°32	13°25	2°11	1° 5	8°41	n.a.	M10
T 11	17 33 4	21°18'20	15°53	9°19	7°32	17°D35	16°29	1°14	25°17	26°34	13°26	2° 8	1° 2	8°48	n.a.	T 11
W12	17 37 1	22°16'40	28°36	9° 3	8°38	17°35	16°39	1° 9	25°16	26°36	13°27	2° 5	0°59	8°54	n.a.	W12
T 13	17 40 57	23°15'02	11♌31	8°D56	9°44	17°36	16°49	1° 5	25°15	26°38	13°27	2° 2	0°55	9° 1	n.a.	T 13
F 14	17 44 54	24°13'26	24°41	8°57	10°51	17°37	17° 0	1° 0	25°14	26°40	13°28	1°59	0°52	9° 8	n.a.	F 14
S 15	17 48 50	25°11'51	8♍ 7	9° 6	11°57	17°40	17°10	0°55	25°14	26°42	13°29	1°57	0°49	9°14	n.a.	S 15
S 16	17 52 47	26°10'18	21°48	9°25	13° 4	17°43	17°20	0°51	25°13	26°44	13°30	1°D56	0°46	9°21	n.a.	S 16
M17	17 56 43	27° 8'47	5♎45	9°53	14°11	17°47	17°31	0°46	25°12	26°46	13°31	1°57	0°43	9°28	n.a.	M17
T 18	18 0 40	28° 7'18	19°57	10°29	15°19	17°52	17°42	0°41	25°11	26°48	13°32	1°58	0°40	9°34	n.a.	T 18
W19	18 4 37	29° 5'51	4♏23	11°13	16°26	17°58	17°52	0°37	25°10	26°50	13°33	1°59	0°36	9°41	n.a.	W19
T 20	18 8 33	0♋ 4'26	18°59	12° 6	17°34	18° 5	18° 3	0°32	25° 9	26°52	13°34	2° 0	0°33	9°48	n.a.	T 20
F 21	18 12 30	1° 3'02	3♐41	13° 6	18°42	18°12	18°14	0°27	25° 7	26°54	13°35	2°R 1	0°30	9°54	n.a.	F 21
S 22	18 16 26	2° 1'41	18°23	14°13	19°50	18°20	18°25	0°23	25° 6	26°56	13°36	2° 0	0°27	10° 1	n.a.	S 22
S 23	18 20 23	3° 0'22	2♑59	15°26	20°58	18°29	18°36	0°18	25° 5	26°57	13°37	1°57	0°24	10° 8	n.a.	S 23
M24	18 24 19	3°59'05	17°21	16°46	22° 6	18°38	18°47	0°13	25° 4	26°59	13°38	1°54	0°21	10°14	n.a.	M24
T 25	18 28 16	4°57'51	1♒24	18°11	23°15	18°48	18°59	0° 9	25° 2	27° 1	13°39	1°49	0°17	10°21	n.a.	T 25
W26	18 32 12	5°56'38	15° 5	19°40	24°24	18°59	19°10	0° 4	25° 1	27° 3	13°40	1°43	0°14	10°28	n.a.	W26
T 27	18 36 9	6°55'28	28°20	21°14	25°33	19°11	19°21	29♐59	25° 0	27° 5	13°42	1°38	0°11	10°34	n.a.	T 27
F 28	18 40 5	7°54'21	11♓12	22°51	26°42	19°23	19°33	29°55	24°58	27° 7	13°43	1°34	0° 8	10°41	n.a.	F 28
S 29	18 44 2	8°53'16	23°43	24°31	27°51	19°36	19°44	29°50	24°57	27° 8	13°44	1°31	0° 5	10°48	n.a.	S 29
S 30	18 47 59	9°52'13	5♈55	26°14	29° 0	19°49	19°56	29°45	24°55	27°10	13°45	1°D30	0° 1	10°54	n.a.	S 30
M31	18 51 55	10♋51'13	17♈55	27♊59	0♊10	20♏ 3	20♌ 7	29♐41	24♒54	27♉12	13♍47	1♊30	29♉58	11♉ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n44	10s34	5s 9	19n 2	4s22	7n54	2s51	22s55	5s27	18n11	1n29	25s 7	1s 5	14s11	0s51	19n 5	0s44	19n58	14n29	21n 6	20n59	12n27		n.a.
S 2	22 52	5 18	4 46	18 57	4 21	8 19	2 49	22 53	5 27	18 8	1 29	25 7	1 5	14 11	0 51	19 5	0 44	19 57	14 29	21 7	20 59	12 30		n.a.
M 3	23 0	0n 5	4 12	18 53	4 19	8 44	2 47	22 51	5 27	18 5	1 29	25 7	1 5	14 11	0 51	19 6	0 44	19 57	14 28	21 7	20 58	12 33		n.a.
T 4	23 7	5 25	3 27	18 52	4 14	9 10	2 45	22 49	5 27	18 2	1 28	25 7	1 6	14 12	0 51	19 7	0 44	19 56	14 27	21 7	20 57	12 36		n.a.
W 5	23 13	10 32	2 33	18 51	4 8	9 35	2 42	22 47	5 27	17 59	1 28	25 7	1 6	14 12	0 51	19 7	0 44	19 55	14 27	21 7	20 57	12 39		n.a.
T 6	23 20	15 18	1 33	18 53	4 0	10 0	2 40	22 46	5 26	17 56	1 28	25 8	1 6	14 12	0 51	19 8	0 44	19 55	14 26	21 7	20 56	12 42		n.a.
F 7	23 26	19 31	0 29	18 57	3 50	10 25	2 37	22 44	5 26	17 53	1 28	25 8	1 6	14 12	0 51	19 8	0 44	19 54	14 26	21 8	20 55	12 45		n.a.
S 8	23 31	22 58	0n37	19 2	3 38	10 50	2 35	22 43	5 25	17 50	1 28	25 8	1 6	14 12	0 51	19 9	0 44	19 53	14 25	21 8	20 55	12 48		n.a.
S 9	23 36	25 26	1 43	19 10	3 25	11 15	2 32	22 41	5 25	17 47	1 27	25 8	1 6	14 13	0 51	19 9	0 44	19 52	14 25	21 7	20 54	12 51		n.a.
M10	23 40	26 43	2 44	19 19	3 11	11 39	2 29	22 40	5 24	17 43	1 27	25 8	1 6	14 13	0 51	19 10	0 44	19 52	14 24	21 7	20 53	12 54		n.a.
T 11	23 45	26 41	3 38	19 31	2 56	12 4	2 26	22 39	5 23	17 40	1 27	25 8	1 6	14 13	0 51	19 10	0 44	19 51	14 24	21 6	20 53	12 57		n.a.
W12	23 48	25 14	4 23	19 44	2 39	12 28	2 24	22 38	5 22	17 37	1 27	25 9	1 7	14 13	0 51	19 11	0 44	19 50	14 23	21 6	20 52	12 59		n.a.
T 13	23 52	22 28	4 55	20 0	2 23	12 53	2 21	22 37	5 21	17 33	1 27	25 9	1 7	14 14	0 51	19 11	0 44	19 49	14 22	21 5	20 51	13 2		n.a.
F 14	23 54	18 30	5 12	20 17	2 5	13 17	2 18	22 37	5 20	17 30	1 26	25 9	1 7	14 14	0 51	19 12	0 44	19 48	14 22	21 5	20 51	13 5		n.a.
S 15	23 57	13 33	5 13	20 35	1 48	13 40	2 15	22 36	5 19	17 27	1 26	25 9	1 7	14 14	0 51	19 12	0 44	19 48	14 21	21 4	20 50	13 8		n.a.
S 16	23 59	7 51	4 56	20 56	1 31	14 4	2 11	22 36	5 18	17 23	1 26	25 9	1 7	14 15	0 52	19 12	0 44	19 47	14 21	21 4	20 49	13 11		n.a.
M17	24 0	1 39	4 22	21 17	1 13	14 28	2 8	22 36	5 16	17 20	1 26	25 9	1 7	14 15	0 52	19 13	0 44	19 46	14 20	21 4	20 49	13 14		n.a.
T 18	24 1	4s45	3 31	21 39	0 57	14 51	2 5	22 36	5 15	17 16	1 26	25 9	1 7	14 16	0 52	19 13	0 44	19 45	14 20	21 4	20 48	13 17		n.a.
W19	24 2	11 1	2 26	22 1	0 40	15 14	2 2	22 36	5 13	17 13	1 25	25 10	1 7	14 16	0 52	19 14	0 44	19 44	14 19	21 5	20 47	13 20		n.a.
T 20	24 2	16 46	1 11	22 24	0 24	15 36	1 58	22 37	5 12	17 9	1 25	25 10	1 7	14 16	0 52	19 14	0 44	19 43	14 19	21 5	20 47	13 23		n.a.
F 21	24 2	21 34	0s 9	22 47	0 9	15 59	1 55	22 37	5 10	17 5	1 25	25 10	1 7	14 17	0 52	19 15	0 44	19 42	14 18	21 5	20 46	13 26		n.a.
S 22	24 1	24 59	1 29	23 10	0n 5	16 21	1 52	22 38	5 8	17 2	1 25	25 10	1 8	14 17	0 52	19 15	0 44	19 42	14 18	21 5	20 45	13 29		n.a.
S 23	24 0	26 42	2 41	23 32	0 19	16 43	1 48	22 39	5 7	16 58	1 25	25 10	1 8	14 18	0 52	19 16	0 44	19 41	14 17	21 4	20 45	13 32		n.a.
M24	23 59	26 34	3 43	23 53	0 31	17 4	1 45	22 40	5 5	16 54	1 25	25 10	1 8	14 18	0 52	19 16	0 44	19 40	14 17	21 4	20 44	13 35		n.a.
T 25	23 56	24 43	4 29	24 13	0 43	17 25	1 41	22 41	5 3	16 50	1 24	25 10	1 8	14 19	0 52	19 17	0 44	19 39	14 16	21 2	20 43	13 38		n.a.
W26	23 54	21 27	4 59	24 31	0 54	17 46	1 38	22 43	5 1	16 47	1 24	25 10	1 8	14 19	0 52	19 17	0 44	19 38	14 16	21 1	20 43	13 40		n.a.
T 27	23 51	17 11	5 11	24 48	1 4	18 6	1 34	22 44	4 59	16 43	1 24	25 10	1 8	14 20	0 52	19 17	0 44	19 37	14 15	21 0	20 42	13 43		n.a.
F 28	23 48	12 15	5 7	25 3	1 12	18 26	1 31	22 46	4 57	16 39	1 24	25 10	1 8	14 20	0 52	19 18	0 44	19 36	14 15	20 59	20 41	13 46		n.a.
S 29	23 44	6 57	4 49	25 15	1 20	18 46	1 27	22 48	4 55	16 35	1 24	25 10	1 8	14 21	0 52	19 18	0 44	19 35	14 14	20 59	20 40	13 49		n.a.
S 30	23 40	1 31	4 17	25 26	1 27	19 5	1 23	22 50	4 53	16 31	1 24	25 11	1 8	14 21	0 52	19 19	0 44	19 34	14 14	20 59	20 40	13 52		n.a.
M31	23n35	3n54	3s35	25n34	1n33	19n24	1s20	22s52	4s51	16n27	1n23	25s11	1s 8	14s22	0s52	19n19	0s44	19n33	14n13	20n59	20n39	13n55		n.a.

Julian Day Number = 556091.5, Delta T = 22h31m44s
Ecliptic obliquity = 24°02'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'21, Lahiri = -47°51'21 Julian Calendar 1 July 3191 BCE == Greg. Calendar 5 June 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

AUGUST 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 55 52	11♋50'15	29♈46	29♊45	1♊19	20♏18	20♌19	29°R36	24°R52	27♉14	13♍48	1♊31	29♉55	11♉ 7	n.a.	T 1
W 2	18 59 48	12°49'20	11♉34	1♋33	2°29	20°34	20°31	29♐32	24♒50	27°15	13°50	1°33	29°52	11°14	n.a.	W 2
T 3	19 3 45	13°48'28	23°24	3°21	3°39	20°50	20°43	29°27	24°49	27°17	13°51	1°34	29°49	11°21	n.a.	T 3
F 4	19 7 41	14°47'38	5♊20	5°10	4°49	21° 6	20°55	29°23	24°47	27°19	13°52	1°R34	29°46	11°27	n.a.	F 4
S 5	19 11 38	15°46'50	17°26	7° 0	5°59	21°23	21° 7	29°18	24°45	27°20	13°54	1°33	29°42	11°34	n.a.	S 5
S 6	19 15 34	16°46'05	29°45	8°49	7°10	21°41	21°19	29°14	24°44	27°22	13°56	1°29	29°39	11°41	n.a.	S 6
M 7	19 19 31	17°45'22	12♋19	10°39	8°20	22° 0	21°31	29°10	24°42	27°23	13°57	1°24	29°36	11°47	n.a.	M 7
T 8	19 23 27	18°44'42	25° 8	12°28	9°31	22°19	21°43	29° 5	24°40	27°25	13°59	1°16	29°33	11°54	n.a.	T 8
W 9	19 27 24	19°44'03	8♌13	14°17	10°42	22°38	21°55	29° 1	24°38	27°27	14° 0	1° 8	29°30	12° 1	n.a.	W 9
T 10	19 31 21	20°43'27	21°31	16° 5	11°52	22°58	22° 7	28°57	24°36	27°28	14° 2	0°59	29°26	12° 7	n.a.	T 10
F 11	19 35 17	21°42'53	5♍ 2	17°53	13° 3	23°19	22°20	28°53	24°34	27°30	14° 4	0°51	29°23	12°14	n.a.	F 11
S 12	19 39 14	22°42'21	18°43	19°40	14°15	23°40	22°32	28°49	24°32	27°31	14° 5	0°45	29°20	12°21	n.a.	S 12
S 13	19 43 10	23°41'51	2♎33	21°27	15°26	24° 1	22°44	28°45	24°30	27°32	14° 7	0°41	29°17	12°27	n.a.	S 13
M14	19 47 7	24°41'23	16°31	23°13	16°37	24°23	22°57	28°41	24°28	27°34	14° 9	0°39	29°14	12°34	n.a.	M14
T 15	19 51 3	25°40'57	0♏35	24°58	17°49	24°46	23° 9	28°37	24°26	27°35	14°10	0°D38	29°11	12°41	n.a.	T 15
W16	19 55 0	26°40'33	14°44	26°43	19° 0	25° 9	23°22	28°33	24°24	27°37	14°12	0°39	29° 7	12°47	n.a.	W16
T 17	19 58 56	27°40'11	28°59	28°27	20°12	25°32	23°35	28°29	24°22	27°38	14°14	0°R40	29° 4	12°54	n.a.	T 17
F 18	20 2 53	28°39'51	13♐15	0♌10	21°24	25°56	23°47	28°25	24°20	27°39	14°16	0°39	29° 1	13° 1	n.a.	F 18
S 19	20 6 49	29°39'33	27°31	1°52	22°35	26°21	24° 0	28°22	24°17	27°40	14°18	0°36	28°58	13° 7	n.a.	S 19
S 20	20 10 46	0♌39'17	11♑42	3°34	23°47	26°45	24°13	28°18	24°15	27°42	14°20	0°31	28°55	13°14	n.a.	S 20
M21	20 14 42	1°39'03	25°45	5°15	25° 0	27°10	24°26	28°14	24°13	27°43	14°21	0°23	28°52	13°21	n.a.	M21
T 22	20 18 39	2°38'51	9♒33	6°55	26°12	27°36	24°38	28°11	24°11	27°44	14°23	0°13	28°48	13°27	n.a.	T 22
W23	20 22 36	3°38'41	23° 4	8°35	27°24	28° 2	24°51	28° 8	24° 9	27°45	14°25	0° 2	28°45	13°34	n.a.	W23
T 24	20 26 32	4°38'34	6♓15	10°14	28°36	28°28	25° 4	28° 4	24° 6	27°46	14°27	29♉51	28°42	13°40	n.a.	T 24
F 25	20 30 29	5°38'29	19° 5	11°52	29°49	28°55	25°17	28° 1	24° 4	27°47	14°29	29°41	28°39	13°47	n.a.	F 25
S 26	20 34 25	6°38'26	1♈35	13°30	1♋ 2	29°22	25°30	27°58	24° 2	27°48	14°31	29°34	28°36	13°54	n.a.	S 26
S 27	20 38 22	7°38'26	13°48	15° 7	2°14	29°49	25°43	27°55	23°59	27°49	14°33	29°28	28°32	14° 0	n.a.	S 27
M28	20 42 18	8°38'28	25°48	16°43	3°27	0♐17	25°56	27°52	23°57	27°50	14°35	29°26	28°29	14° 7	n.a.	M28
T 29	20 46 15	9°38'32	7♉39	18°19	4°40	0°45	26° 9	27°49	23°55	27°51	14°37	29°D25	28°26	14°14	n.a.	T 29
W30	20 50 11	10°38'39	19°26	19°54	5°53	1°13	26°22	27°46	23°52	27°52	14°39	29°25	28°23	14°20	n.a.	W30
T 31	20 54 8	11♌38'48	1♊17	21♌28	7♋ 6	1♐42	26♌35	27♐44	23♒50	27♉53	14♍42	29°R25	28♉20	14♉27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n30	9n 7	2s44	25n40	1n38	19n42	1s16	22s54	4s49	16n23	1n23	25s11	1s 8	14s22	0s52	19n19	0s44	19n32	14n13	20n59	20n38	13n58			n.a.
W 2	23 24	14 0	1 47	25 44	1 42	20 0	1 13	22 56	4 47	16 19	1 23	25 11	1 8	14 23	0 52	19 20	0 44	19 31	14 12	20 59	20 38	14 1			n.a.
T 3	23 18	18 22	0 44	25 45	1 45	20 17	1 9	22 59	4 45	16 15	1 23	25 11	1 8	14 24	0 52	19 20	0 44	19 30	14 12	20 59	20 37	14 4			n.a.
F 4	23 12	22 4	0n20	25 44	1 48	20 34	1 5	23 1	4 43	16 11	1 23	25 11	1 9	14 24	0 52	19 21	0 44	19 29	14 11	21 0	20 36	14 7			n.a.
S 5	23 5	24 50	1 25	25 41	1 50	20 50	1 1	23 4	4 41	16 7	1 23	25 11	1 9	14 25	0 52	19 21	0 44	19 28	14 11	20 59	20 36	14 9			n.a.
S 6	22 57	26 29	2 26	25 35	1 51	21 6	0 58	23 7	4 39	16 3	1 23	25 11	1 9	14 25	0 52	19 21	0 44	19 27	14 10	20 59	20 35	14 12			n.a.
M 7	22 50	26 48	3 22	25 27	1 51	21 21	0 54	23 10	4 36	15 59	1 22	25 11	1 9	14 26	0 52	19 22	0 44	19 26	14 10	20 57	20 34	14 15			n.a.
T 8	22 41	25 42	4 8	25 17	1 51	21 36	0 50	23 13	4 34	15 55	1 22	25 11	1 9	14 27	0 52	19 22	0 44	19 25	14 9	20 56	20 34	14 18			n.a.
W 9	22 33	23 12	4 43	25 5	1 51	21 50	0 47	23 16	4 32	15 51	1 22	25 11	1 9	14 27	0 52	19 22	0 44	19 24	14 9	20 54	20 33	14 21			n.a.
T 10	22 24	19 26	5 2	24 51	1 49	22 4	0 43	23 19	4 30	15 46	1 22	25 11	1 9	14 28	0 52	19 23	0 44	19 23	14 8	20 52	20 32	14 24			n.a.
F 11	22 14	14 37	5 6	24 35	1 48	22 17	0 39	23 22	4 27	15 42	1 22	25 11	1 9	14 29	0 52	19 23	0 44	19 22	14 8	20 50	20 31	14 27			n.a.
S 12	22 4	9 1	4 52	24 18	1 45	22 29	0 36	23 26	4 25	15 38	1 22	25 11	1 9	14 29	0 52	19 23	0 44	19 20	14 8	20 49	20 31	14 30			n.a.
S 13	21 54	2 56	4 21	23 58	1 43	22 41	0 32	23 29	4 23	15 34	1 22	25 11	1 9	14 30	0 52	19 24	0 44	19 19	14 7	20 48	20 30	14 32			n.a.
M14	21 43	3s22	3 34	23 37	1 40	22 52	0 29	23 33	4 21	15 29	1 22	25 11	1 9	14 31	0 52	19 24	0 44	19 18	14 7	20 48	20 29	14 35			n.a.
T 15	21 32	9 34	2 34	23 15	1 36	23 3	0 25	23 36	4 18	15 25	1 21	25 11	1 9	14 32	0 52	19 24	0 44	19 17	14 6	20 48	20 29	14 38			n.a.
W16	21 21	15 19	1 24	22 51	1 33	23 13	0 21	23 40	4 16	15 21	1 21	25 11	1 9	14 32	0 52	19 25	0 44	19 16	14 6	20 48	20 28	14 41			n.a.
T 17	21 9	20 17	0 9	22 26	1 29	23 22	0 18	23 44	4 14	15 16	1 21	25 11	1 9	14 33	0 52	19 25	0 44	19 15	14 5	20 48	20 27	14 44			n.a.
F 18	20 56	24 4	1s 7	22 0	1 24	23 31	0 14	23 47	4 12	15 12	1 21	25 11	1 9	14 34	0 52	19 25	0 44	19 14	14 5	20 48	20 26	14 47			n.a.
S 19	20 44	26 19	2 18	21 32	1 20	23 39	0 11	23 51	4 9	15 7	1 21	25 11	1 9	14 35	0 53	19 26	0 44	19 13	14 5	20 47	20 26	14 50			n.a.
S 20	20 31	26 51	3 21	21 3	1 15	23 46	0 7	23 55	4 7	15 3	1 21	25 11	1 9	14 35	0 53	19 26	0 44	19 12	14 4	20 46	20 25	14 53			n.a.
M21	20 17	25 37	4 10	20 33	1 10	23 53	0 4	23 59	4 5	14 59	1 21	25 11	1 9	14 36	0 53	19 26	0 44	19 11	14 4	20 44	20 24	14 55			n.a.
T 22	20 3	22 51	4 44	20 3	1 4	23 58	0 1	24 3	4 3	14 54	1 21	25 11	1 9	14 37	0 53	19 26	0 44	19 9	14 3	20 42	20 24	14 58			n.a.
W23	19 49	18 53	5 1	19 31	0 59	24 4	0n 3	24 7	4 0	14 50	1 21	25 11	1 9	14 38	0 53	19 27	0 44	19 8	14 3	20 40	20 23	15 1			n.a.
T 24	19 35	14 5	5 1	18 58	0 53	24 8	0 6	24 11	3 58	14 45	1 21	25 11	1 9	14 39	0 53	19 27	0 44	19 7	14 3	20 38	20 22	15 4			n.a.
F 25	19 20	8 47	4 46	18 25	0 47	24 12	0 9	24 15	3 56	14 40	1 21	25 11	1 9	14 39	0 53	19 27	0 44	19 6	14 2	20 35	20 21	15 7			n.a.
S 26	19 5	3 17	4 18	17 51	0 41	24 15	0 13	24 19	3 54	14 36	1 20	25 11	1 9	14 40	0 53	19 27	0 44	19 5	14 2	20 34	20 21	15 10			n.a.
S 27	18 49	2n15	3 38	17 16	0 35	24 17	0 16	24 23	3 51	14 31	1 20	25 11	1 9	14 41	0 53	19 28	0 44	19 4	14 2	20 33	20 20	15 12			n.a.
M28	18 33	7 36	2 49	16 41	0 29	24 19	0 19	24 27	3 49	14 27	1 20	25 11	1 9	14 42	0 53	19 28	0 44	19 3	14 1	20 32	20 19	15 15			n.a.
T 29	18 17	12 38	1 53	16 5	0 23	24 19	0 22	24 31	3 47	14 22	1 20	25 11	1 9	14 43	0 53	19 28	0 44	19 2	14 1	20 32	20 19	15 18			n.a.
W30	18 0	17 11	0 53	15 28	0 16	24 20	0 25	24 35	3 45	14 17	1 20	25 11	1 9	14 43	0 53	19 28	0 44	19 0	14 1	20 32	20 18	15 21			n.a.
T 31	17n43	21n 6	0n10	14n51	0n10	24n19	0n28	24s38	3s42	14n13	1n20	25s10	1s 9	14s44	0s53	19n28	0s44	18n59	14n 0	20n32	20n17	15n24			n.a.

Julian Day Number = 556122.5, Delta T = 22h31m41s
Ecliptic obliquity = 24°02'21, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'17, Lahiri = -47°51'16 Julian Calendar 1 Aug. 3191 BCE == Greg. Calendar 6 July 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

SEPTEMBER 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 58 4	12♌39'00	13♊15	23♌ 3	8♋19	2♐10	26♌49	27°R41	23°R47	27♉54	14♍44	29°R24	28♉17	14♉34	n.a.	F 1
S 2	21 2 1	13°39'14	25°26	24°36	9°32	2°40	27° 2	27♐38	23♒45	27°55	14°46	29♉21	28°13	14°40	n.a.	S 2
S 3	21 5 57	14°39'30	7♋53	26° 9	10°46	3° 9	27°15	27°36	23°42	27°56	14°48	29°16	28°10	14°47	n.a.	S 3
M 4	21 9 54	15°39'48	20°40	27°42	11°59	3°39	27°28	27°34	23°40	27°57	14°50	29° 8	28° 7	14°54	n.a.	M 4
T 5	21 13 51	16°40'09	3♌47	29°14	13°13	4° 9	27°41	27°31	23°38	27°57	14°52	28°57	28° 4	15° 0	n.a.	T 5
W 6	21 17 47	17°40'31	17°14	0♍45	14°26	4°39	27°55	27°29	23°35	27°58	14°54	28°44	28° 1	15° 7	n.a.	W 6
T 7	21 21 44	18°40'55	0♍59	2°16	15°40	5°10	28° 8	27°27	23°33	27°59	14°57	28°32	27°58	15°14	n.a.	T 7
F 8	21 25 40	19°41'22	14°56	3°47	16°53	5°41	28°21	27°25	23°30	27°59	14°59	28°20	27°54	15°20	n.a.	F 8
S 9	21 29 37	20°41'49	29° 3	5°17	18° 7	6°12	28°35	27°23	23°28	28° 0	15° 1	28°10	27°51	15°27	n.a.	S 9
S 10	21 33 33	21°42'19	13♎14	6°46	19°21	6°44	28°48	27°22	23°25	28° 0	15° 3	28° 3	27°48	15°34	n.a.	S 10
M11	21 37 30	22°42'50	27°25	8°15	20°35	7°15	29° 1	27°20	23°23	28° 1	15° 6	27°59	27°45	15°40	n.a.	M11
T 12	21 41 26	23°43'23	11♏35	9°44	21°49	7°47	29°15	27°18	23°20	28° 1	15° 8	27°57	27°42	15°47	n.a.	T 12
W13	21 45 23	24°43'58	25°41	11°11	23° 3	8°19	29°28	27°17	23°18	28° 2	15°10	27°57	27°38	15°53	n.a.	W13
T 14	21 49 19	25°44'34	9♐42	12°39	24°17	8°52	29°41	27°16	23°15	28° 2	15°13	27°56	27°35	16° 0	n.a.	T 14
F 15	21 53 16	26°45'11	23°39	14° 6	25°31	9°24	29°55	27°14	23°13	28° 3	15°15	27°55	27°32	16° 7	n.a.	F 15
S 16	21 57 13	27°45'50	7♑30	15°32	26°45	9°57	0♍ 8	27°13	23°10	28° 3	15°17	27°51	27°29	16°13	n.a.	S 16
S 17	22 1 9	28°46'31	21°15	16°57	27°59	10°30	0°22	27°12	23° 8	28° 3	15°20	27°44	27°26	16°20	n.a.	S 17
M18	22 5 6	29°47'13	4♒51	18°22	29°14	11° 3	0°35	27°11	23° 5	28° 4	15°22	27°34	27°23	16°27	n.a.	M18
T 19	22 9 2	0♍47'56	18°16	19°46	0♌28	11°36	0°48	27°10	23° 3	28° 4	15°24	27°22	27°19	16°33	n.a.	T 19
W20	22 12 59	1°48'41	1♓28	21° 9	1°43	12°10	1° 2	27°10	23° 0	28° 4	15°27	27° 8	27°16	16°40	n.a.	W20
T 21	22 16 55	2°49'27	14°25	22°31	2°57	12°43	1°15	27° 9	22°58	28° 4	15°29	26°55	27°13	16°47	n.a.	T 21
F 22	22 20 52	3°50'15	27° 5	23°52	4°12	13°17	1°29	27° 9	22°55	28° 5	15°31	26°42	27°10	16°53	n.a.	F 22
S 23	22 24 48	4°51'05	9♈29	25°12	5°26	13°51	1°42	27° 8	22°53	28° 5	15°34	26°32	27° 7	17° 0	n.a.	S 23
S 24	22 28 45	5°51'57	21°39	26°31	6°41	14°25	1°56	27° 8	22°51	28° 5	15°36	26°25	27° 4	17° 7	n.a.	S 24
M25	22 32 41	6°52'50	3♉37	27°48	7°55	15° 0	2° 9	27° 8	22°48	28° 5	15°39	26°20	27° 0	17°13	n.a.	M25
T 26	22 36 38	7°53'45	15°27	29° 3	9°10	15°34	2°22	27°D 8	22°46	28°R 5	15°41	26°18	26°57	17°20	n.a.	T 26
W27	22 40 35	8°54'41	27°14	0♎17	10°25	16° 9	2°36	27° 8	22°43	28° 5	15°43	26°D18	26°54	17°27	n.a.	W27
T 28	22 44 31	9°55'39	9♊ 3	1°28	11°40	16°44	2°49	27° 8	22°41	28° 5	15°46	26°R18	26°51	17°33	n.a.	T 28
F 29	22 48 28	10°56'39	21° 0	2°37	12°55	17°19	3° 2	27° 8	22°39	28° 5	15°48	26°18	26°48	17°40	n.a.	F 29
S 30	22 52 24	11♍57'41	3♋11	3♎44	14♌ 9	17♐54	3♍16	27♐ 9	22♒36	28♉ 5	15♍51	26♉16	26♉44	17♉47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n26	24n10	1n13	14n14	0n 3	24n18	0n31	24s42	3s40	14n 8	1n20	25s10	1s 9	14s45	0s53	19n29	0s44	18n58	14n 0	20n32	20n16	15n27		n.a.
S 2	17 8	26 11	2 13	13 36	0s 3	24 15	0 34	24 46	3 38	14 3	1 20	25 10	1 9	14 46	0 53	19 29	0 44	18 57	14 0	20 31	20 16	15 29		n.a.
S 3	16 51	26 56	3 9	12 58	0 10	24 12	0 37	24 50	3 36	13 59	1 20	25 10	1 9	14 47	0 53	19 29	0 44	18 56	13 59	20 30	20 15	15 32		n.a.
M 4	16 32	26 18	3 56	12 19	0 17	24 9	0 40	24 54	3 34	13 54	1 20	25 10	1 9	14 48	0 53	19 29	0 44	18 55	13 59	20 28	20 14	15 35		n.a.
T 5	16 14	24 12	4 32	11 40	0 23	24 4	0 43	24 58	3 31	13 49	1 20	25 10	1 9	14 48	0 53	19 29	0 44	18 54	13 59	20 26	20 14	15 38		n.a.
W 6	15 55	20 43	4 55	11 1	0 30	23 59	0 45	25 2	3 29	13 44	1 20	25 10	1 9	14 49	0 53	19 29	0 44	18 52	13 59	20 23	20 13	15 41		n.a.
T 7	15 36	16 3	5 0	10 22	0 37	23 53	0 48	25 5	3 27	13 40	1 20	25 10	1 9	14 50	0 53	19 30	0 44	18 51	13 58	20 20	20 12	15 43		n.a.
F 8	15 17	10 29	4 48	9 42	0 43	23 47	0 51	25 9	3 25	13 35	1 20	25 10	1 9	14 51	0 53	19 30	0 44	18 50	13 58	20 17	20 11	15 46		n.a.
S 9	14 57	4 19	4 18	9 2	0 50	23 39	0 53	25 13	3 23	13 30	1 20	25 10	1 9	14 52	0 53	19 30	0 44	18 49	13 58	20 15	20 11	15 49		n.a.
S 10	14 37	2s 6	3 33	8 22	0 57	23 31	0 56	25 16	3 21	13 25	1 19	25 10	1 9	14 53	0 53	19 30	0 44	18 48	13 58	20 13	20 10	15 52		n.a.
M11	14 17	8 26	2 34	7 43	1 3	23 22	0 58	25 20	3 19	13 20	1 19	25 10	1 9	14 53	0 53	19 30	0 44	18 47	13 57	20 12	20 9	15 55		n.a.
T 12	13 57	14 20	1 25	7 3	1 10	23 13	1 0	25 23	3 16	13 16	1 19	25 10	1 9	14 54	0 53	19 30	0 44	18 46	13 57	20 12	20 8	15 57		n.a.
W13	13 36	19 28	0 12	6 23	1 16	23 3	1 3	25 26	3 14	13 11	1 19	25 10	1 9	14 55	0 53	19 30	0 44	18 45	13 57	20 12	20 8	16 0		n.a.
T 14	13 15	23 29	1s 2	5 43	1 22	22 52	1 5	25 30	3 12	13 6	1 19	25 10	1 9	14 56	0 53	19 30	0 44	18 43	13 57	20 12	20 7	16 3		n.a.
F 15	12 54	26 4	2 11	5 3	1 29	22 40	1 7	25 33	3 10	13 1	1 19	25 10	1 9	14 57	0 53	19 30	0 44	18 42	13 56	20 11	20 6	16 6		n.a.
S 16	12 33	27 1	3 13	4 24	1 35	22 28	1 9	25 36	3 8	12 56	1 19	25 10	1 9	14 58	0 53	19 30	0 44	18 41	13 56	20 11	20 5	16 9		n.a.
S 17	12 11	26 18	4 2	3 44	1 41	22 15	1 11	25 39	3 6	12 51	1 19	25 10	1 9	14 58	0 53	19 31	0 44	18 40	13 56	20 9	20 5	16 11		n.a.
M18	11 50	24 0	4 37	3 5	1 46	22 1	1 13	25 42	3 4	12 46	1 19	25 10	1 9	14 59	0 53	19 31	0 44	18 39	13 56	20 7	20 4	16 14		n.a.
T 19	11 28	20 25	4 56	2 27	1 52	21 46	1 15	25 45	3 2	12 41	1 19	25 10	1 9	15 0	0 53	19 31	0 44	18 38	13 56	20 4	20 3	16 17		n.a.
W20	11 6	15 51	4 59	1 48	1 57	21 31	1 17	25 47	3 0	12 36	1 19	25 9	1 9	15 1	0 53	19 31	0 44	18 37	13 55	20 1	20 2	16 20		n.a.
T 21	10 43	10 40	4 46	1 10	2 2	21 15	1 18	25 50	2 58	12 32	1 19	25 9	1 9	15 2	0 53	19 31	0 44	18 36	13 55	19 57	20 2	16 22		n.a.
F 22	10 21	5 8	4 19	0 33	2 7	20 59	1 20	25 52	2 56	12 27	1 19	25 9	1 9	15 3	0 53	19 31	0 44	18 34	13 55	19 54	20 1	16 25		n.a.
S 23	9 58	0n29	3 41	0s 3	2 12	20 42	1 22	25 55	2 54	12 22	1 19	25 9	1 9	15 3	0 53	19 31	0 44	18 33	13 55	19 52	20 0	16 28		n.a.
S 24	9 35	5 59	2 53	0 39	2 16	20 24	1 23	25 57	2 52	12 17	1 19	25 9	1 9	15 4	0 53	19 31	0 44	18 32	13 55	19 50	19 59	16 31		n.a.
M25	9 12	11 12	1 57	1 14	2 20	20 6	1 24	25 59	2 50	12 12	1 19	25 9	1 9	15 5	0 53	19 31	0 44	18 31	13 55	19 49	19 59	16 33		n.a.
T 26	8 49	15 58	0 57	1 48	2 24	19 47	1 26	26 1	2 48	12 7	1 19	25 9	1 9	15 6	0 53	19 31	0 44	18 30	13 55	19 49	19 58	16 36		n.a.
W27	8 26	20 7	0n 5	2 21	2 27	19 28	1 27	26 3	2 46	12 2	1 19	25 9	1 9	15 7	0 53	19 31	0 44	18 29	13 54	19 49	19 57	16 39		n.a.
T 28	8 2	23 28	1 7	2 53	2 30	19 8	1 28	26 5	2 44	11 57	1 19	25 9	1 9	15 7	0 53	19 31	0 44	18 28	13 54	19 49	19 56	16 42		n.a.
F 29	7 39	25 50	2 7	3 23	2 32	18 47	1 29	26 7	2 42	11 52	1 19	25 9	1 9	15 8	0 53	19 31	0 44	18 27	13 54	19 49	19 56	16 44		n.a.
S 30	7n15	27n 3	3n 3	3s51	2s33	18n26	1n30	26s 8	2s40	11n47	1n19	25s 9	1s 9	15s 9	0s53	19n31	0s44	18n26	13n54	19n48	19n55	16n47		n.a.

Julian Day Number = 556153.5, Delta T = 22h31m38s
Ecliptic obliquity = 24°02'21, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'13, Lahiri = -47°51'12 Julian Calendar 1 Sept. 3191 BCE == Greg. Calendar 6 Aug. 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

OCTOBER 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 21	12♍58'44	15♋40	4♎47	15♌24	18♐29	3♍29	27♐ 9	22°R34	28°R 5	15♍53	26°R11	26♉41	17♉53	n.a.	S 1
M 2	23 0 17	13°59'48	28°31	5°46	16°39	19° 4	3°42	27°10	22♒32	28♉ 4	15°55	26♉ 4	26°38	18° 0	n.a.	M 2
T 3	23 4 14	15° 0'54	11♌47	6°42	17°54	19°40	3°56	27°10	22°30	28° 4	15°58	25°55	26°35	18° 6	n.a.	T 3
W 4	23 8 10	16° 2'01	25°29	7°33	19° 9	20°15	4° 9	27°11	22°27	28° 4	16° 0	25°44	26°32	18°13	n.a.	W 4
T 5	23 12 7	17° 3'10	9♍33	8°18	20°24	20°51	4°22	27°12	22°25	28° 4	16° 3	25°32	26°29	18°20	n.a.	T 5
F 6	23 16 4	18° 4'19	23°55	8°58	21°39	21°27	4°36	27°13	22°23	28° 3	16° 5	25°21	26°25	18°26	n.a.	F 6
S 7	23 20 0	19° 5'30	8♎29	9°31	22°55	22° 3	4°49	27°14	22°21	28° 3	16° 7	25°12	26°22	18°33	n.a.	S 7
S 8	23 23 57	20° 6'41	23° 8	9°56	24°10	22°39	5° 2	27°16	22°19	28° 3	16°10	25° 5	26°19	18°40	n.a.	S 8
M 9	23 27 53	21° 7'54	7♏44	10°13	25°25	23°15	5°15	27°17	22°17	28° 2	16°12	25° 1	26°16	18°46	n.a.	M 9
T 10	23 31 50	22° 9'07	22°12	10°R21	26°40	23°52	5°28	27°19	22°15	28° 2	16°15	25°D 0	26°13	18°53	n.a.	T 10
W11	23 35 46	23°10'21	6♐29	10°19	27°55	24°28	5°42	27°20	22°13	28° 1	16°17	25° 0	26° 9	19° 0	n.a.	W11
T 12	23 39 43	24°11'35	20°33	10° 7	29°10	25° 5	5°55	27°22	22°11	28° 1	16°20	25°R 1	26° 6	19° 6	n.a.	T 12
F 13	23 43 40	25°12'50	4♑23	9°43	0♍26	25°41	6° 8	27°24	22° 9	28° 0	16°22	25° 1	26° 3	19°13	n.a.	F 13
S 14	23 47 36	26°14'06	18° 1	9° 8	1°41	26°18	6°21	27°26	22° 7	27°59	16°24	24°58	26° 0	19°20	n.a.	S 14
S 15	23 51 33	27°15'21	1♒26	8°22	2°56	26°55	6°34	27°28	22° 5	27°59	16°27	24°54	25°57	19°26	n.a.	S 15
M16	23 55 29	28°16'38	14°39	7°25	4°12	27°32	6°47	27°30	22° 3	27°58	16°29	24°46	25°54	19°33	n.a.	M16
T 17	23 59 26	29°17'54	27°40	6°19	5°27	28° 9	7° 0	27°32	22° 1	27°58	16°32	24°37	25°50	19°40	n.a.	T 17
W18	0 3 22	0♎19'12	10♓29	5° 5	6°42	28°46	7°13	27°34	21°59	27°57	16°34	24°27	25°47	19°46	n.a.	W18
T 19	0 7 19	1°20'29	23° 7	3°45	7°57	29°23	7°26	27°37	21°57	27°56	16°36	24°16	25°44	19°53	n.a.	T 19
F 20	0 11 15	2°21'47	5♈32	2°23	9°13	0♑ 0	7°38	27°39	21°56	27°55	16°39	24° 7	25°41	19°59	n.a.	F 20
S 21	0 15 12	3°23'06	17°45	1° 0	10°28	0°37	7°51	27°42	21°54	27°54	16°41	23°59	25°38	20° 6	n.a.	S 21
S 22	0 19 9	4°24'25	29°48	29♍40	11°44	1°15	8° 4	27°45	21°52	27°54	16°43	23°54	25°35	20°13	n.a.	S 22
M23	0 23 5	5°25'45	11♉42	28°26	12°59	1°52	8°17	27°48	21°51	27°53	16°46	23°51	25°31	20°19	n.a.	M23
T 24	0 27 2	6°27'06	23°30	27°18	14°14	2°30	8°29	27°50	21°49	27°52	16°48	23°D50	25°28	20°26	n.a.	T 24
W25	0 30 58	7°28'27	5♊16	26°20	15°30	3° 7	8°42	27°54	21°48	27°51	16°50	23°50	25°25	20°33	n.a.	W25
T 26	0 34 55	8°29'48	17° 5	25°32	16°45	3°45	8°54	27°57	21°46	27°50	16°53	23°52	25°22	20°39	n.a.	T 26
F 27	0 38 51	9°31'10	29° 0	24°55	18° 0	4°23	9° 7	28° 0	21°45	27°49	16°55	23°53	25°19	20°46	n.a.	F 27
S 28	0 42 48	10°32'33	11♋ 8	24°29	19°16	5° 0	9°19	28° 3	21°43	27°48	16°57	23°R54	25°15	20°53	n.a.	S 28
S 29	0 46 45	11°33'56	23°34	24°13	20°31	5°38	9°32	28° 7	21°42	27°47	16°59	23°53	25°12	20°59	n.a.	S 29
M30	0 50 41	12°35'19	6♌21	24°D 8	21°47	6°16	9°44	28°10	21°40	27°46	17° 2	23°50	25° 9	21° 6	n.a.	M30
T 31	0 54 38	13♎36'43	19♌35	24♍12	23♍ 2	6♑54	9♍56	28♐14	21♒39	27♉45	17♍ 4	23♉46	25♉ 6	21♉13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	6n51	26n55	3n51	4s18	2s34	18n 4	1n31	26s 9	2s39	11n42	1n19	25s 9	1s 9	15s10	0s53	19n31	0s44	18n25	13n54	19n47	19n54	16n50			n.a.
M 2	6 27	25 21	4 28	4 42	2 34	17 42	1 32	26 11	2 37	11 37	1 19	25 9	1 9	15 10	0 53	19 31	0 44	18 24	13 54	19 45	19 53	16 53			n.a.
T 3	6 3	22 22	4 53	5 4	2 34	17 19	1 33	26 12	2 35	11 32	1 19	25 9	1 9	15 11	0 52	19 31	0 44	18 23	13 54	19 43	19 53	16 55			n.a.
W 4	5 39	18 4	5 2	5 23	2 32	16 56	1 34	26 13	2 33	11 27	1 19	25 9	1 9	15 12	0 52	19 30	0 44	18 22	13 54	19 40	19 52	16 58			n.a.
T 5	5 14	12 41	4 53	5 39	2 30	16 32	1 34	26 14	2 31	11 22	1 19	25 9	1 9	15 13	0 52	19 30	0 44	18 21	13 54	19 37	19 51	17 1			n.a.
F 6	4 50	6 31	4 26	5 52	2 26	16 8	1 35	26 14	2 29	11 17	1 19	25 9	1 8	15 13	0 52	19 30	0 44	18 20	13 54	19 35	19 50	17 4			n.a.
S 7	4 25	0s 5	3 41	6 1	2 21	15 43	1 35	26 15	2 27	11 12	1 19	25 9	1 8	15 14	0 52	19 30	0 44	18 18	13 54	19 32	19 50	17 6			n.a.
S 8	4 1	6 43	2 41	6 6	2 15	15 18	1 36	26 15	2 26	11 7	1 19	25 9	1 8	15 15	0 52	19 30	0 44	18 17	13 54	19 31	19 49	17 9			n.a.
M 9	3 36	13 0	1 31	6 6	2 8	14 52	1 36	26 15	2 24	11 3	1 19	25 9	1 8	15 15	0 52	19 30	0 44	18 16	13 54	19 30	19 48	17 12			n.a.
T 10	3 11	18 32	0 15	6 1	1 59	14 26	1 37	26 15	2 22	10 58	1 19	25 9	1 8	15 16	0 52	19 30	0 44	18 15	13 54	19 30	19 47	17 14			n.a.
W11	2 47	22 56	1s 1	5 51	1 49	14 0	1 37	26 15	2 20	10 53	1 19	25 9	1 8	15 17	0 52	19 30	0 44	18 14	13 54	19 30	19 47	17 17			n.a.
T 12	2 22	25 53	2 12	5 34	1 36	13 33	1 37	26 15	2 19	10 48	1 19	25 9	1 8	15 17	0 52	19 30	0 44	18 14	13 54	19 30	19 46	17 20			n.a.
F 13	1 57	27 12	3 14	5 12	1 22	13 6	1 37	26 15	2 17	10 43	1 19	25 9	1 8	15 18	0 52	19 29	0 44	18 13	13 54	19 30	19 45	17 23			n.a.
S 14	1 32	26 50	4 4	4 44	1 7	12 39	1 37	26 14	2 15	10 38	1 19	25 9	1 8	15 19	0 52	19 29	0 44	18 12	13 54	19 29	19 44	17 25			n.a.
S 15	1 7	24 53	4 40	4 9	0 50	12 11	1 37	26 13	2 13	10 33	1 19	25 9	1 8	15 19	0 52	19 29	0 44	18 11	13 54	19 28	19 44	17 28			n.a.
M16	0 42	21 37	5 0	3 30	0 31	11 42	1 37	26 13	2 12	10 28	1 20	25 9	1 8	15 20	0 52	19 29	0 44	18 10	13 54	19 26	19 43	17 31			n.a.
T 17	0 17	17 20	5 5	2 45	0 12	11 14	1 36	26 12	2 10	10 23	1 20	25 9	1 8	15 20	0 52	19 29	0 44	18 9	13 54	19 24	19 42	17 33			n.a.
W18	0s 8	12 19	4 53	1 56	0n 8	10 45	1 36	26 10	2 8	10 18	1 20	25 9	1 8	15 21	0 52	19 29	0 44	18 8	13 54	19 21	19 41	17 36			n.a.
T 19	0 33	6 53	4 28	1 5	0 29	10 16	1 36	26 9	2 7	10 13	1 20	25 9	1 8	15 21	0 52	19 29	0 44	18 7	13 54	19 19	19 40	17 39			n.a.
F 20	0 58	1 15	3 50	0 13	0 49	9 46	1 35	26 7	2 5	10 9	1 20	25 9	1 8	15 22	0 52	19 28	0 44	18 6	13 54	19 16	19 40	17 41			n.a.
S 21	1 23	4n21	3 2	0n39	1 9	9 17	1 35	26 6	2 3	10 4	1 20	25 9	1 8	15 23	0 52	19 28	0 44	18 5	13 54	19 14	19 39	17 44			n.a.
S 22	1 48	9 43	2 6	1 28	1 28	8 47	1 34	26 4	2 2	9 59	1 20	25 9	1 8	15 23	0 52	19 28	0 44	18 4	13 54	19 13	19 38	17 47			n.a.
M23	2 13	14 42	1 5	2 14	1 44	8 17	1 33	26 2	2 0	9 54	1 20	25 9	1 8	15 24	0 52	19 28	0 44	18 3	13 54	19 12	19 37	17 49			n.a.
T 24	2 37	19 5	0 2	2 55	2 0	7 46	1 33	25 59	1 58	9 49	1 20	25 9	1 8	15 24	0 52	19 28	0 44	18 3	13 54	19 12	19 37	17 52			n.a.
W25	3 2	22 44	1n 2	3 31	2 13	7 16	1 32	25 57	1 57	9 45	1 20	25 9	1 8	15 25	0 52	19 27	0 44	18 2	13 54	19 12	19 36	17 55			n.a.
T 26	3 27	25 26	2 3	4 0	2 24	6 45	1 31	25 54	1 55	9 40	1 20	25 9	1 8	15 25	0 52	19 27	0 44	18 1	13 54	19 12	19 35	17 57			n.a.
F 27	3 52	27 1	2 59	4 24	2 33	6 14	1 30	25 51	1 54	9 35	1 20	25 9	1 8	15 25	0 52	19 27	0 44	18 0	13 54	19 13	19 34	18 0			n.a.
S 28	4 16	27 21	3 48	4 41	2 39	5 43	1 29	25 49	1 52	9 30	1 20	25 9	1 8	15 26	0 52	19 27	0 44	17 59	13 54	19 13	19 33	18 3			n.a.
S 29	4 41	26 20	4 28	4 51	2 44	5 11	1 28	25 45	1 51	9 26	1 20	25 9	1 8	15 26	0 52	19 26	0 44	17 58	13 55	19 13	19 33	18 5			n.a.
M30	5 6	23 55	4 56	4 57	2 48	4 40	1 27	25 42	1 49	9 21	1 20	25 9	1 8	15 27	0 52	19 26	0 44	17 58	13 55	19 12	19 32	18 8			n.a.
T 31	5s30	20n12	5n10	4n57	2n50	4n 8	1n26	25s39	1s47	9n16	1n21	25s 9	1s 8	15s27	0s52	19n26	0s44	17n57	13n55	19n11	19n31	18n11			n.a.

Julian Day Number = 556183.5, Delta T = 22h31m36s
Ecliptic obliquity = 24°02'22, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'09, Lahiri = -47°51'08 Julian Calendar 1 Oct. 3191 BCE == Greg. Calendar 5 Sept. 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

NOVEMBER 3191 BCE (-3190) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 58 34	14♎38'07	3♍17	24♍25	24♍18	7♑32	10♍ 9	28♐18	21°R38	27°R44	17♍ 6	23°R40	25♉ 3	21♉19	n.a.	W 1
T 2	1 2 31	15°39'31	17°27	24°47	25°33	8°10	10°21	28°21	21♒37	27♉43	17° 8	23♉34	25° 0	21°26	n.a.	T 2
F 3	1 6 27	16°40'55	2♎ 0	25°16	26°48	8°48	10°33	28°25	21°36	27°41	17°10	23°27	24°56	21°33	n.a.	F 3
S 4	1 10 24	17°42'19	16°51	25°51	28° 4	9°26	10°45	28°29	21°35	27°40	17°13	23°22	24°53	21°39	n.a.	S 4
S 5	1 14 21	18°43'44	1♏52	26°33	29°19	10° 4	10°57	28°33	21°33	27°39	17°15	23°19	24°50	21°46	n.a.	S 5
M 6	1 18 17	19°45'08	16°53	27°19	0♎35	10°43	11° 9	28°38	21°32	27°38	17°17	23°D17	24°47	21°52	n.a.	M 6
T 7	1 22 14	20°46'31	1♐46	28°11	1°50	11°21	11°21	28°42	21°31	27°37	17°19	23°17	24°44	21°59	n.a.	T 7
W 8	1 26 10	21°47'55	16°25	29° 6	3° 6	11°59	11°33	28°46	21°31	27°35	17°21	23°19	24°40	22° 6	n.a.	W 8
T 9	1 30 7	22°49'17	0♑45	0♎ 6	4°21	12°38	11°44	28°51	21°30	27°34	17°23	23°20	24°37	22°12	n.a.	T 9
F 10	1 34 3	23°50'39	14°44	1° 8	5°36	13°16	11°56	28°55	21°29	27°33	17°25	23°21	24°34	22°19	n.a.	F 10
S 11	1 38 0	24°52'01	28°22	2°14	6°52	13°54	12° 7	29° 0	21°28	27°31	17°27	23°R22	24°31	22°26	n.a.	S 11
S 12	1 41 57	25°53'21	11♒40	3°22	8° 7	14°33	12°19	29° 5	21°27	27°30	17°29	23°21	24°28	22°32	n.a.	S 12
M13	1 45 53	26°54'41	24°40	4°32	9°22	15°11	12°30	29° 9	21°27	27°29	17°31	23°18	24°25	22°39	n.a.	M13
T 14	1 49 50	27°56'00	7♓25	5°44	10°38	15°50	12°42	29°14	21°26	27°27	17°33	23°15	24°21	22°46	n.a.	T 14
W15	1 53 46	28°57'18	19°56	6°59	11°53	16°29	12°53	29°19	21°26	27°26	17°35	23°11	24°18	22°52	n.a.	W15
T 16	1 57 43	29°58'36	2♈15	8°15	13° 8	17° 7	13° 4	29°24	21°25	27°24	17°37	23° 7	24°15	22°59	n.a.	T 16
F 17	2 1 39	0♏59'53	14°24	9°32	14°24	17°46	13°15	29°29	21°25	27°23	17°39	23° 3	24°12	23° 6	n.a.	F 17
S 18	2 5 36	2° 1'08	26°25	10°51	15°39	18°24	13°26	29°34	21°24	27°21	17°41	23° 0	24° 9	23°12	n.a.	S 18
S 19	2 9 33	3° 2'24	8♉20	12°11	16°54	19° 3	13°37	29°40	21°24	27°20	17°43	22°58	24° 6	23°19	n.a.	S 19
M20	2 13 29	4° 3'38	20°10	13°32	18°10	19°42	13°48	29°45	21°24	27°18	17°45	22°D57	24° 2	23°25	n.a.	M20
T 21	2 17 26	5° 4'52	1♊57	14°55	19°25	20°21	13°59	29°50	21°23	27°17	17°46	22°57	23°59	23°32	n.a.	T 21
W22	2 21 22	6° 6'05	13°45	16°18	20°40	20°59	14° 9	29°56	21°23	27°15	17°48	22°58	23°56	23°39	n.a.	W22
T 23	2 25 19	7° 7'18	25°35	17°42	21°55	21°38	14°20	0♑ 1	21°23	27°14	17°50	23° 0	23°53	23°45	n.a.	T 23
F 24	2 29 15	8° 8'30	7♋32	19° 7	23°11	22°17	14°30	0° 7	21°23	27°12	17°52	23° 1	23°50	23°52	n.a.	F 24
S 25	2 33 12	9° 9'41	19°40	20°33	24°26	22°56	14°41	0°13	21°D23	27°10	17°53	23° 3	23°46	23°59	n.a.	S 25
S 26	2 37 9	10°10'51	2♌ 4	21°59	25°41	23°34	14°51	0°19	21°23	27° 9	17°55	23° 3	23°43	24° 5	n.a.	S 26
M27	2 41 5	11°12'01	14°46	23°27	26°56	24°13	15° 1	0°24	21°23	27° 7	17°57	23°R 3	23°40	24°12	n.a.	M27
T 28	2 45 2	12°13'10	27°52	24°55	28°12	24°52	15°11	0°30	21°23	27° 6	17°58	23° 3	23°37	24°19	n.a.	T 28
W29	2 48 58	13°14'18	11♍25	26°24	29°27	25°31	15°21	0°36	21°23	27° 4	18° 0	23° 2	23°34	24°25	n.a.	W29
T 30	2 52 55	14♏15'25	25♍25	27♎53	0♏42	26♑10	15♍31	0♑42	21♒24	27♉ 2	18♍ 2	23♉ 1	23♉31	24♉32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s54	15n17	5n 6	4n52	2n50	3n36	1n24	25s35	1s46	9n12	1n21	25s 9	1s 8	15s27	0s52	19n26	0s44	17n56	13n55	19n 9	19n30	18n13		n.a.
T 2	6 19	9 25	4 44	4 42	2 49	3 4	1 23	25 31	1 44	9 7	1 21	25 9	1 8	15 28	0 52	19 25	0 44	17 55	13 55	19 8	19 29	18 16		n.a.
F 3	6 43	2 54	4 4	4 29	2 47	2 33	1 22	25 27	1 43	9 2	1 21	25 9	1 8	15 28	0 52	19 25	0 44	17 55	13 55	19 6	19 29	18 18		n.a.
S 4	7 7	3s56	3 6	4 12	2 45	2 1	1 20	25 23	1 41	8 58	1 21	25 9	1 7	15 29	0 51	19 25	0 44	17 54	13 56	19 5	19 28	18 21		n.a.
S 5	7 31	10 38	1 54	3 52	2 41	1 28	1 19	25 18	1 40	8 53	1 21	25 9	1 7	15 29	0 51	19 25	0 44	17 53	13 56	19 4	19 27	18 24		n.a.
M 6	7 55	16 45	0 35	3 29	2 37	0 56	1 17	25 14	1 39	8 49	1 21	25 9	1 7	15 29	0 51	19 24	0 44	17 52	13 56	19 4	19 26	18 26		n.a.
T 7	8 18	21 47	0s46	3 3	2 32	0 24	1 16	25 9	1 37	8 44	1 21	25 9	1 7	15 29	0 51	19 24	0 44	17 52	13 56	19 4	19 26	18 29		n.a.
W 8	8 42	25 22	2 3	2 36	2 27	0s 8	1 14	25 4	1 36	8 39	1 21	25 9	1 7	15 30	0 51	19 24	0 44	17 51	13 56	19 4	19 25	18 32		n.a.
T 9	9 5	27 13	3 11	2 6	2 21	0 40	1 12	24 59	1 34	8 35	1 21	25 9	1 7	15 30	0 51	19 23	0 44	17 50	13 56	19 4	19 24	18 34		n.a.
F 10	9 29	27 16	4 6	1 35	2 15	1 12	1 11	24 54	1 33	8 31	1 22	25 9	1 7	15 30	0 51	19 23	0 44	17 50	13 57	19 5	19 23	18 37		n.a.
S 11	9 52	25 39	4 45	1 3	2 8	1 44	1 9	24 48	1 31	8 26	1 22	25 9	1 7	15 30	0 51	19 23	0 44	17 49	13 57	19 5	19 22	18 39		n.a.
S 12	10 15	22 37	5 7	0 29	2 2	2 17	1 7	24 43	1 30	8 22	1 22	25 9	1 7	15 31	0 51	19 22	0 44	17 49	13 57	19 4	19 22	18 42		n.a.
M13	10 37	18 32	5 14	0s 6	1 55	2 49	1 5	24 37	1 29	8 17	1 22	25 9	1 7	15 31	0 51	19 22	0 44	17 48	13 57	19 4	19 21	18 45		n.a.
T 14	11 0	13 41	5 4	0 42	1 48	3 21	1 3	24 31	1 27	8 13	1 22	25 9	1 7	15 31	0 51	19 22	0 44	17 47	13 58	19 3	19 20	18 47		n.a.
W15	11 22	8 22	4 41	1 18	1 40	3 53	1 1	24 25	1 26	8 9	1 22	25 9	1 7	15 31	0 51	19 21	0 44	17 47	13 58	19 2	19 19	18 50		n.a.
T 16	11 45	2 48	4 4	1 56	1 33	4 24	0 59	24 18	1 24	8 4	1 22	25 9	1 7	15 31	0 51	19 21	0 44	17 46	13 58	19 1	19 18	18 52		n.a.
F 17	12 7	2n48	3 17	2 34	1 26	4 56	0 57	24 12	1 23	8 0	1 22	25 9	1 7	15 31	0 51	19 21	0 44	17 46	13 58	19 0	19 18	18 55		n.a.
S 18	12 28	8 15	2 21	3 12	1 18	5 28	0 55	24 5	1 22	7 56	1 23	25 9	1 7	15 31	0 51	19 20	0 44	17 45	13 59	18 59	19 17	18 57		n.a.
S 19	12 50	13 23	1 20	3 51	1 11	5 59	0 53	23 58	1 20	7 52	1 23	25 9	1 7	15 31	0 51	19 20	0 44	17 45	13 59	18 59	19 16	19 0		n.a.
M20	13 11	17 59	0 15	4 31	1 3	6 31	0 51	23 51	1 19	7 48	1 23	25 9	1 7	15 31	0 51	19 20	0 44	17 44	13 59	18 58	19 15	19 3		n.a.
T 21	13 32	21 53	0n50	5 10	0 55	7 2	0 49	23 44	1 18	7 44	1 23	25 9	1 7	15 32	0 51	19 19	0 44	17 44	13 59	18 59	19 14	19 5		n.a.
W22	13 53	24 53	1 53	5 50	0 48	7 33	0 47	23 37	1 17	7 39	1 23	25 9	1 7	15 32	0 51	19 19	0 44	17 43	14 0	18 59	19 14	19 8		n.a.
T 23	14 14	26 49	2 51	6 30	0 40	8 4	0 45	23 29	1 15	7 35	1 23	25 9	1 7	15 32	0 51	19 19	0 44	17 43	14 0	18 59	19 13	19 10		n.a.
F 24	14 34	27 31	3 43	7 10	0 33	8 34	0 42	23 22	1 14	7 31	1 23	25 9	1 7	15 32	0 51	19 18	0 44	17 42	14 0	19 0	19 12	19 13		n.a.
S 25	14 54	26 56	4 25	7 50	0 25	9 5	0 40	23 14	1 13	7 27	1 24	25 9	1 7	15 32	0 51	19 18	0 44	17 42	14 1	19 0	19 11	19 15		n.a.
S 26	15 14	25 0	4 56	8 30	0 18	9 35	0 38	23 6	1 11	7 24	1 24	25 9	1 7	15 31	0 51	19 18	0 44	17 41	14 1	19 0	19 10	19 18		n.a.
M27	15 34	21 48	5 14	9 10	0 11	10 5	0 36	22 58	1 10	7 20	1 24	25 9	1 7	15 31	0 51	19 17	0 44	17 41	14 1	19 0	19 9	19 20		n.a.
T 28	15 53	17 26	5 16	9 50	0 4	10 35	0 33	22 49	1 9	7 16	1 24	25 9	1 7	15 31	0 50	19 17	0 44	17 41	14 1	19 0	19 9	19 23		n.a.
W29	16 12	12 5	5 1	10 29	0s 4	11 4	0 31	22 41	1 8	7 12	1 24	25 9	1 7	15 31	0 50	19 16	0 44	17 40	14 2	19 0	19 8	19 25		n.a.
T 30	16s31	5n57	4n28	11s 9	0s11	11s34	0n29	22s32	1s 6	7n 8	1n24	25s 9	1s 7	15s31	0s50	19n16	0s44	17n40	14n 2	18n59	19n 7	19n28		n.a.

Julian Day Number = 556214.5, Delta T = 22h31m33s
Ecliptic obliquity = 24°02'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'04, Lahiri = -47°51'04 Julian Calendar 1 Nov. 3191 BCE == Greg. Calendar 6 Oct. 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3191 BCE
geocentric

DECEMBER 3191 BCE (-3190) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 56 51	15♏16'31	9♎52	29♎23	1♏57	26♑49	15♍41	0♑48	21♒24	27°R 1	18♍ 3	23°R 0	23♉27	24♉39	n.a.	F 1
S 2	3 0 48	16°17'36	24°42	0♏54	3°12	27°28	15°50	0°54	21°24	26♉59	18° 5	22♉59	23°24	24°45	n.a.	S 2
S 3	3 4 45	17°18'40	9♏48	2°25	4°27	28° 7	16° 0	1° 1	21°25	26°57	18° 6	22°59	23°21	24°52	n.a.	S 3
M 4	3 8 41	18°19'43	25° 1	3°57	5°43	28°46	16° 9	1° 7	21°25	26°56	18° 8	22°D59	23°18	24°59	n.a.	M 4
T 5	3 12 38	19°20'44	10♐12	5°30	6°58	29°25	16°19	1°13	21°25	26°54	18° 9	22°59	23°15	25° 5	n.a.	T 5
W 6	3 16 34	20°21'45	25°11	7° 4	8°13	0♒ 4	16°28	1°19	21°26	26°52	18°10	22°59	23°12	25°12	n.a.	W 6
T 7	3 20 31	21°22'43	9♑51	8°38	9°28	0°43	16°37	1°26	21°27	26°51	18°12	22°59	23° 8	25°18	n.a.	T 7
F 8	3 24 27	22°23'40	24° 6	10°13	10°43	1°22	16°46	1°32	21°27	26°49	18°13	22°59	23° 5	25°25	n.a.	F 8
S 9	3 28 24	23°24'35	7♒56	11°48	11°58	2° 1	16°55	1°39	21°28	26°47	18°15	22°R59	23° 2	25°32	n.a.	S 9
S 10	3 32 21	24°25'29	21°19	13°24	13°13	2°40	17° 3	1°45	21°29	26°46	18°16	22°D59	22°59	25°38	n.a.	S 10
M11	3 36 17	25°26'20	4♓18	15° 1	14°28	3°19	17°12	1°52	21°30	26°44	18°17	22°59	22°56	25°45	n.a.	M11
T 12	3 40 14	26°27'10	16°57	16°39	15°43	3°58	17°20	1°59	21°30	26°42	18°18	23° 0	22°52	25°52	n.a.	T 12
W13	3 44 10	27°27'58	29°18	18°17	16°58	4°37	17°29	2° 5	21°31	26°41	18°19	23° 0	22°49	25°58	n.a.	W13
T 14	3 48 7	28°28'44	11♈27	19°56	18°13	5°16	17°37	2°12	21°32	26°39	18°21	23° 1	22°46	26° 5	n.a.	T 14
F 15	3 52 3	29°29'28	23°25	21°36	19°28	5°55	17°45	2°19	21°33	26°37	18°22	23° 1	22°43	26°12	n.a.	F 15
S 16	3 56 0	0♐30'10	5♉17	23°17	20°43	6°34	17°53	2°26	21°34	26°36	18°23	23° 2	22°40	26°18	n.a.	S 16
S 17	3 59 56	1°30'51	17° 6	24°58	21°58	7°13	18° 1	2°33	21°35	26°34	18°24	23°R 2	22°37	26°25	n.a.	S 17
M18	4 3 53	2°31'29	28°53	26°40	23°13	7°52	18° 8	2°40	21°37	26°32	18°25	23° 2	22°33	26°32	n.a.	M18
T 19	4 7 50	3°32'07	10♊42	28°24	24°27	8°31	18°16	2°47	21°38	26°31	18°26	23° 2	22°30	26°38	n.a.	T 19
W20	4 11 46	4°32'42	22°34	0♐ 8	25°42	9°10	18°23	2°54	21°39	26°29	18°27	23° 1	22°27	26°45	n.a.	W20
T 21	4 15 43	5°33'16	4♋31	1°52	26°57	9°49	18°30	3° 1	21°40	26°27	18°28	22°59	22°24	26°52	n.a.	T 21
F 22	4 19 39	6°33'48	16°36	3°38	28°12	10°28	18°37	3° 8	21°42	26°26	18°29	22°57	22°21	26°58	n.a.	F 22
S 23	4 23 36	7°34'18	28°51	5°25	29°27	11° 7	18°44	3°15	21°43	26°24	18°30	22°55	22°18	27° 5	n.a.	S 23
S 24	4 27 32	8°34'47	11♌18	7°12	0♐42	11°46	18°51	3°22	21°45	26°22	18°30	22°53	22°14	27°11	n.a.	S 24
M25	4 31 29	9°35'14	24° 1	9° 1	1°56	12°25	18°58	3°29	21°46	26°21	18°31	22°51	22°11	27°18	n.a.	M25
T 26	4 35 26	10°35'39	7♍ 3	10°50	3°11	13° 4	19° 4	3°37	21°48	26°19	18°32	22°D51	22° 8	27°25	n.a.	T 26
W27	4 39 22	11°36'03	20°27	12°40	4°26	13°43	19°11	3°44	21°49	26°17	18°33	22°51	22° 5	27°31	n.a.	W27
T 28	4 43 19	12°36'25	4♎13	14°31	5°41	14°22	19°17	3°51	21°51	26°16	18°33	22°52	22° 2	27°38	n.a.	T 28
F 29	4 47 15	13°36'45	18°24	16°22	6°56	15° 1	19°23	3°58	21°52	26°14	18°34	22°53	21°58	27°45	n.a.	F 29
S 30	4 51 12	14°37'04	2♏58	18°14	8°10	15°40	19°29	4° 6	21°54	26°13	18°35	22°54	21°55	27°51	n.a.	S 30
S 31	4 55 8	15♐37'21	17♏51	20♐ 7	9♐25	16♒19	19♍35	4♑13	21♒56	26♉11	18♍35	22°R55	21♉52	27♉58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s49	0s41	3n37	11s48	0s17	12s 2	0n26	22s23	1s 5	7n 5	1n24	25s 9	1s 7	15s31	0s50	19n16	0s44	17n40	14n 2	18n59	19n 6	19n30		n.a.
S 2	17 7	7 28	2 31	12 27	0 24	12 31	0 24	22 14	1 4	7 1	1 25	25 9	1 7	15 31	0 50	19 15	0 44	17 39	14 3	18 59	19 5	19 33		n.a.
S 3	17 25	13 58	1 13	13 6	0 31	12 59	0 21	22 5	1 3	6 57	1 25	25 9	1 7	15 31	0 50	19 15	0 44	17 39	14 3	18 59	19 5	19 35		n.a.
M 4	17 43	19 41	0s11	13 44	0 37	13 27	0 19	21 56	1 2	6 54	1 25	25 9	1 7	15 30	0 50	19 14	0 44	17 39	14 3	18 59	19 4	19 38		n.a.
T 5	18 0	24 5	1 34	14 22	0 43	13 55	0 17	21 46	1 1	6 50	1 25	25 9	1 7	15 30	0 50	19 14	0 44	17 38	14 4	18 59	19 3	19 41		n.a.
W 6	18 17	26 47	2 50	14 59	0 50	14 22	0 14	21 37	0 59	6 47	1 25	25 9	1 7	15 30	0 50	19 14	0 44	17 38	14 4	18 59	19 2	19 43		n.a.
T 7	18 33	27 31	3 52	15 36	0 55	14 49	0 12	21 27	0 58	6 43	1 25	25 9	1 7	15 30	0 50	19 13	0 44	17 38	14 4	18 59	19 1	19 46		n.a.
F 8	18 50	26 24	4 39	16 13	1 1	15 16	0 9	21 17	0 57	6 40	1 26	25 9	1 7	15 30	0 50	19 13	0 44	17 38	14 5	18 59	19 0	19 48		n.a.
S 9	19 5	23 40	5 7	16 49	1 7	15 42	0 7	21 7	0 56	6 36	1 26	25 9	1 7	15 29	0 50	19 13	0 44	17 38	14 5	18 59	19 0	19 50		n.a.
S 10	19 21	19 45	5 18	17 24	1 12	16 7	0 5	20 57	0 55	6 33	1 26	25 9	1 7	15 29	0 50	19 12	0 44	17 37	14 6	18 59	18 59	19 53		n.a.
M11	19 36	14 59	5 12	17 58	1 17	16 33	0 2	20 46	0 54	6 30	1 26	25 9	1 7	15 29	0 50	19 12	0 44	17 37	14 6	18 59	18 58	19 55		n.a.
T 12	19 51	9 43	4 51	18 32	1 22	16 58	0s 0	20 36	0 53	6 27	1 26	25 9	1 7	15 28	0 50	19 11	0 44	17 37	14 6	18 59	18 57	19 58		n.a.
W13	20 5	4 11	4 16	19 5	1 26	17 22	0 3	20 25	0 51	6 23	1 27	25 8	1 7	15 28	0 50	19 11	0 44	17 37	14 7	18 59	18 56	20 0		n.a.
T 14	20 19	1n25	3 31	19 37	1 31	17 46	0 5	20 14	0 50	6 20	1 27	25 8	1 7	15 28	0 50	19 11	0 44	17 37	14 7	18 59	18 56	20 3		n.a.
F 15	20 33	6 53	2 37	20 8	1 35	18 9	0 7	20 3	0 49	6 17	1 27	25 8	1 7	15 27	0 50	19 10	0 44	17 37	14 7	18 59	18 55	20 5		n.a.
S 16	20 46	12 5	1 37	20 39	1 39	18 32	0 10	19 52	0 48	6 14	1 27	25 8	1 7	15 27	0 50	19 10	0 44	17 37	14 8	19 0	18 54	20 8		n.a.
S 17	20 59	16 50	0 33	21 8	1 42	18 54	0 12	19 41	0 47	6 11	1 27	25 8	1 7	15 26	0 50	19 9	0 44	17 36	14 8	19 0	18 53	20 10		n.a.
M18	21 11	20 56	0n32	21 36	1 45	19 16	0 14	19 30	0 46	6 8	1 28	25 8	1 7	15 26	0 50	19 9	0 44	17 36	14 9	19 0	18 52	20 13		n.a.
T 19	21 23	24 12	1 36	22 3	1 48	19 38	0 17	19 18	0 45	6 6	1 28	25 8	1 7	15 26	0 50	19 9	0 44	17 36	14 9	19 0	18 51	20 15		n.a.
W20	21 35	26 26	2 37	22 29	1 50	19 58	0 19	19 7	0 44	6 3	1 28	25 8	1 7	15 25	0 49	19 8	0 44	17 36	14 9	18 59	18 51	20 18		n.a.
T 21	21 46	27 28	3 30	22 53	1 52	20 19	0 21	18 55	0 43	6 0	1 28	25 7	1 7	15 25	0 49	19 8	0 44	17 36	14 10	18 59	18 50	20 20		n.a.
F 22	21 57	27 12	4 15	23 16	1 54	20 38	0 24	18 43	0 42	5 58	1 28	25 7	1 7	15 24	0 49	19 8	0 44	17 36	14 10	18 58	18 49	20 22		n.a.
S 23	22 7	25 37	4 49	23 38	1 55	20 57	0 26	18 31	0 41	5 55	1 29	25 7	1 7	15 24	0 49	19 7	0 44	17 36	14 11	18 58	18 48	20 25		n.a.
S 24	22 17	22 46	5 10	23 58	1 56	21 16	0 28	18 19	0 40	5 52	1 29	25 7	1 7	15 23	0 49	19 7	0 44	17 36	14 11	18 57	18 47	20 27		n.a.
M25	22 27	18 48	5 16	24 16	1 56	21 34	0 30	18 7	0 39	5 50	1 29	25 7	1 7	15 23	0 49	19 6	0 44	17 36	14 11	18 57	18 46	20 30		n.a.
T 26	22 36	13 52	5 7	24 33	1 56	21 51	0 32	17 55	0 38	5 47	1 29	25 7	1 7	15 22	0 49	19 6	0 44	17 37	14 12	18 57	18 46	20 32		n.a.
W27	22 44	8 9	4 40	24 47	1 55	22 8	0 35	17 42	0 37	5 45	1 29	25 7	1 7	15 21	0 49	19 6	0 44	17 37	14 12	18 57	18 45	20 35		n.a.
T 28	22 52	1 54	3 58	25 0	1 54	22 23	0 37	17 30	0 36	5 43	1 30	25 6	1 7	15 21	0 49	19 5	0 44	17 37	14 13	18 57	18 44	20 37		n.a.
F 29	23 0	4s38	2 59	25 11	1 53	22 39	0 39	17 17	0 35	5 41	1 30	25 6	1 7	15 20	0 49	19 5	0 44	17 37	14 13	18 57	18 43	20 39		n.a.
S 30	23 8	11 7	1 48	25 20	1 50	22 53	0 41	17 5	0 34	5 38	1 30	25 6	1 8	15 20	0 49	19 5	0 44	17 37	14 14	18 58	18 42	20 42		n.a.
S 31	23s14	17s 8	0n28	25s27	1s47	23s 7	0s43	16s52	0s33	5n36	1n30	25s 6	1s 8	15s19	0s49	19n 4	0s44	17n37	14n14	18n58	18n41	20n44		n.a.

Julian Day Number = 556244.5, Delta T = 22h31m30s
Ecliptic obliquity = 24°02'22, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°58'00, Lahiri = -47°51'00 Julian Calendar 1 Dec. 3191 BCE == Greg. Calendar 5 Nov. 3191 BCE

The year -3190 astronomical counting style corresponds to year 3191 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

JANUARY 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 59 5	16♐37'35	2♐57	22♐ 1	10♐40	16♒58	19♍40	4♑21	21♒58	26°R 9	18♍36	22°R55	21♉49	28♉ 5	n.a.	M 1
T 2	5 3 1	17°37'49	18° 7	23°55	11°54	17°37	19°46	4°28	22° 0	26♉ 8	18°36	22♉54	21°46	28°11	n.a.	T 2
W 3	5 6 58	18°38'00	3♑12	25°49	13° 9	18°16	19°51	4°35	22° 2	26° 6	18°37	22°51	21°43	28°18	n.a.	W 3
T 4	5 10 55	19°38'09	18° 2	27°43	14°24	18°55	19°56	4°43	22° 4	26° 5	18°37	22°47	21°39	28°25	n.a.	T 4
F 5	5 14 51	20°38'15	2♒31	29°37	15°38	19°34	20° 1	4°50	22° 6	26° 3	18°37	22°43	21°36	28°31	n.a.	F 5
S 6	5 18 48	21°38'20	16°32	1♑31	16°53	20°13	20° 6	4°58	22° 8	26° 2	18°38	22°39	21°33	28°38	n.a.	S 6
S 7	5 22 44	22°38'22	0♓ 6	3°24	18° 8	20°52	20°10	5° 5	22°10	26° 0	18°38	22°36	21°30	28°45	n.a.	S 7
M 8	5 26 41	23°38'21	13°11	5°16	19°22	21°31	20°15	5°13	22°12	25°59	18°38	22°34	21°27	28°51	n.a.	M 8
T 9	5 30 37	24°38'18	25°52	7° 7	20°37	22°10	20°19	5°21	22°14	25°57	18°39	22°D34	21°24	28°58	n.a.	T 9
W10	5 34 34	25°38'12	8♈13	8°57	21°51	22°49	20°23	5°28	22°16	25°56	18°39	22°34	21°20	29° 4	n.a.	W10
T 11	5 38 30	26°38'04	20°18	10°44	23° 6	23°28	20°27	5°36	22°18	25°55	18°39	22°36	21°17	29°11	n.a.	T 11
F 12	5 42 27	27°37'54	2♉12	12°29	24°20	24° 7	20°31	5°43	22°21	25°53	18°39	22°38	21°14	29°18	n.a.	F 12
S 13	5 46 23	28°37'41	14° 0	14°11	25°35	24°46	20°34	5°51	22°23	25°52	18°39	22°39	21°11	29°24	n.a.	S 13
S 14	5 50 20	29°37'26	25°46	15°49	26°49	25°25	20°37	5°58	22°25	25°50	18°39	22°R39	21° 8	29°31	n.a.	S 14
M15	5 54 17	0♑37'08	7♊34	17°23	28° 4	26° 4	20°41	6° 6	22°28	25°49	18°40	22°38	21° 4	29°38	n.a.	M15
T 16	5 58 13	1°36'49	19°27	18°53	29°18	26°43	20°44	6°14	22°30	25°48	18°R40	22°35	21° 1	29°44	n.a.	T 16
W17	6 2 10	2°36'27	1♋26	20°18	0♑33	27°21	20°47	6°21	22°33	25°46	18°40	22°30	20°58	29°51	n.a.	W17
T 18	6 6 6	3°36'02	13°34	21°36	1°47	28° 0	20°49	6°29	22°35	25°45	18°39	22°23	20°55	29°58	n.a.	T 18
F 19	6 10 3	4°35'36	25°52	22°49	3° 2	28°39	20°52	6°37	22°38	25°44	18°39	22°16	20°52	0♊ 4	n.a.	F 19
S 20	6 13 59	5°35'07	8♌21	23°56	4°16	29°18	20°54	6°44	22°40	25°43	18°39	22° 8	20°49	0°11	n.a.	S 20
S 21	6 17 56	6°34'36	21° 2	24°55	5°31	29°57	20°56	6°52	22°43	25°42	18°39	22° 0	20°45	0°18	n.a.	S 21
M22	6 21 52	7°34'03	3♍55	25°47	6°45	0♓36	20°58	7° 0	22°45	25°40	18°39	21°54	20°42	0°24	n.a.	M22
T 23	6 25 49	8°33'28	17° 3	26°32	7°59	1°15	21° 0	7° 7	22°48	25°39	18°39	21°50	20°39	0°31	n.a.	T 23
W24	6 29 46	9°32'51	0♎26	27° 9	9°14	1°53	21° 1	7°15	22°51	25°38	18°38	21°48	20°36	0°38	n.a.	W24
T 25	6 33 42	10°32'13	14° 6	27°38	10°28	2°32	21° 3	7°22	22°53	25°37	18°38	21°D47	20°33	0°44	n.a.	T 25
F 26	6 37 39	11°31'32	28° 3	27°59	11°42	3°11	21° 4	7°30	22°56	25°36	18°38	21°48	20°30	0°51	n.a.	F 26
S 27	6 41 35	12°30'49	12♏19	28°11	12°57	3°50	21° 5	7°38	22°59	25°35	18°37	21°49	20°26	0°58	n.a.	S 27
S 28	6 45 32	13°30'04	26°51	28°R16	14°11	4°28	21° 6	7°45	23° 2	25°34	18°37	21°R49	20°23	1° 4	n.a.	S 28
M29	6 49 28	14°29'17	11♐36	28°13	15°25	5° 7	21° 6	7°53	23° 5	25°33	18°37	21°48	20°20	1°11	n.a.	M29
T 30	6 53 25	15°28'29	26°29	28° 3	16°40	5°46	21° 7	8° 1	23° 7	25°32	18°36	21°44	20°17	1°17	n.a.	T 30
W31	6 57 21	16♑27'38	11♑21	27♑45	17♑54	6♓25	21♍ 7	8♑ 8	23♒10	25♉31	18♍36	21♉37	20♉14	1♊24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s21	22s10	0s55	25s31	1s44	23s21	0s45	16s39	0s32	5n34	1n31	25s 6	1s 8	15s18	0s49	19n 4	0s44	17n37	14n14	18n58	18n40	20n47			n.a.
T 2	23 27	25 43	2 14	25 33	1 40	23 33	0 47	16 26	0 31	5 32	1 31	25 5	1 8	15 18	0 49	19 4	0 44	17 37	14 15	18 57	18 40	20 49			n.a.
W 3	23 32	27 24	3 24	25 33	1 35	23 45	0 49	16 12	0 30	5 30	1 31	25 5	1 8	15 17	0 49	19 3	0 44	17 38	14 15	18 57	18 39	20 51			n.a.
T 4	23 37	27 3	4 18	25 30	1 29	23 56	0 51	15 59	0 29	5 29	1 31	25 5	1 8	15 16	0 49	19 3	0 44	17 38	14 16	18 56	18 38	20 54			n.a.
F 5	23 42	24 52	4 55	25 25	1 23	24 7	0 52	15 46	0 28	5 27	1 31	25 5	1 8	15 16	0 49	19 3	0 44	17 38	14 16	18 55	18 37	20 56			n.a.
S 6	23 46	21 13	5 12	25 18	1 16	24 16	0 54	15 32	0 27	5 25	1 32	25 4	1 8	15 15	0 49	19 2	0 44	17 38	14 16	18 54	18 36	20 58			n.a.
S 7	23 50	16 33	5 11	25 8	1 8	24 25	0 56	15 19	0 26	5 23	1 32	25 4	1 8	15 14	0 49	19 2	0 44	17 39	14 17	18 53	18 35	21 1			n.a.
M 8	23 53	11 16	4 54	24 56	1 0	24 34	0 58	15 5	0 25	5 22	1 32	25 4	1 8	15 14	0 49	19 2	0 44	17 39	14 17	18 52	18 35	21 3			n.a.
T 9	23 56	5 41	4 22	24 41	0 51	24 41	0 59	14 51	0 24	5 20	1 32	25 4	1 8	15 13	0 49	19 1	0 44	17 39	14 18	18 52	18 34	21 5			n.a.
W10	23 58	0 1	3 40	24 24	0 41	24 48	1 1	14 37	0 24	5 19	1 33	25 3	1 8	15 12	0 49	19 1	0 44	17 39	14 18	18 52	18 33	21 8			n.a.
T 11	24 0	5n33	2 48	24 6	0 30	24 54	1 2	14 23	0 23	5 18	1 33	25 3	1 8	15 11	0 49	19 1	0 44	17 40	14 19	18 53	18 32	21 10			n.a.
F 12	24 1	10 50	1 50	23 45	0 19	24 59	1 4	14 9	0 22	5 16	1 33	25 3	1 8	15 10	0 49	19 0	0 44	17 40	14 19	18 53	18 31	21 13			n.a.
S 13	24 2	15 41	0 47	23 23	0 7	25 3	1 5	13 55	0 21	5 15	1 33	25 3	1 8	15 10	0 49	19 0	0 44	17 40	14 19	18 54	18 30	21 15			n.a.
S 14	24 2	19 58	0n17	22 59	0n 6	25 7	1 7	13 41	0 20	5 14	1 34	25 2	1 8	15 9	0 49	19 0	0 44	17 41	14 20	18 54	18 29	21 17			n.a.
M15	24 2	23 27	1 20	22 34	0 19	25 10	1 8	13 27	0 19	5 13	1 34	25 2	1 8	15 8	0 48	18 59	0 44	17 41	14 20	18 53	18 29	21 20			n.a.
T 16	24 2	25 57	2 21	22 8	0 33	25 12	1 10	13 12	0 18	5 12	1 34	25 2	1 8	15 7	0 48	18 59	0 44	17 41	14 21	18 53	18 28	21 22			n.a.
W17	24 1	27 17	3 15	21 42	0 47	25 13	1 11	12 58	0 17	5 11	1 34	25 1	1 8	15 6	0 48	18 59	0 44	17 42	14 21	18 51	18 27	21 24			n.a.
T 18	23 59	27 20	4 1	21 15	1 1	25 14	1 12	12 43	0 17	5 10	1 35	25 1	1 9	15 5	0 48	18 58	0 44	17 42	14 21	18 50	18 26	21 26			n.a.
F 19	23 57	26 2	4 37	20 49	1 16	25 13	1 13	12 29	0 16	5 9	1 35	25 1	1 9	15 5	0 48	18 58	0 43	17 43	14 22	18 48	18 25	21 29			n.a.
S 20	23 55	23 26	5 0	20 23	1 30	25 12	1 14	12 14	0 15	5 9	1 35	25 0	1 9	15 4	0 48	18 58	0 43	17 43	14 22	18 45	18 24	21 31			n.a.
S 21	23 52	19 42	5 8	19 58	1 45	25 11	1 15	11 59	0 14	5 8	1 35	25 0	1 9	15 3	0 48	18 58	0 43	17 43	14 23	18 43	18 23	21 33			n.a.
M22	23 49	14 59	5 2	19 34	1 59	25 8	1 16	11 45	0 13	5 7	1 36	25 0	1 9	15 2	0 48	18 57	0 43	17 44	14 23	18 42	18 23	21 36			n.a.
T 23	23 45	9 30	4 39	19 11	2 14	25 5	1 17	11 30	0 13	5 7	1 36	24 59	1 9	15 1	0 48	18 57	0 43	17 44	14 23	18 41	18 22	21 38			n.a.
W24	23 41	3 30	4 1	18 50	2 28	25 1	1 18	11 15	0 12	5 7	1 36	24 59	1 9	15 0	0 48	18 57	0 43	17 45	14 24	18 40	18 21	21 40			n.a.
T 25	23 36	2s48	3 9	18 32	2 41	24 56	1 19	11 0	0 11	5 6	1 36	24 59	1 9	14 59	0 48	18 57	0 43	17 45	14 24	18 40	18 20	21 43			n.a.
F 26	23 31	9 7	2 5	18 15	2 54	24 50	1 20	10 45	0 10	5 6	1 37	24 58	1 9	14 58	0 48	18 56	0 43	17 46	14 25	18 40	18 19	21 45			n.a.
S 27	23 26	15 7	0 51	18 1	3 6	24 44	1 21	10 30	0 9	5 6	1 37	24 58	1 9	14 57	0 48	18 56	0 43	17 46	14 25	18 41	18 18	21 47			n.a.
S 28	23 20	20 23	0s27	17 49	3 17	24 36	1 21	10 15	0 9	5 6	1 37	24 58	1 9	14 56	0 48	18 56	0 43	17 47	14 25	18 41	18 17	21 49			n.a.
M29	23 14	24 28	1 44	17 40	3 26	24 29	1 22	9 59	0 8	5 6	1 37	24 57	1 9	14 55	0 48	18 56	0 43	17 47	14 26	18 40	18 16	21 52			n.a.
T 30	23 7	26 54	2 55	17 34	3 35	24 20	1 22	9 44	0 7	5 6	1 37	24 57	1 9	14 54	0 48	18 56	0 43	17 48	14 26	18 39	18 16	21 54			n.a.
W31	23s 0	27s25	3s54	17s30	3n42	24s10	1s23	9s29	0s 6	5n 6	1n38	24s56	1s10	14s53	0s48	18n55	0s43	17n48	14n27	18n37	18n15	21n56			n.a.

Julian Day Number = 556275.5, Delta T = 22h31m27s
Ecliptic obliquity = 24°02'22, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'56, Lahiri = -47°50'56 Julian Calendar 1 Jan. 3190 BCE == Greg. Calendar 6 Dec. 3191 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

FEBRUARY 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 1 18	17♉26'45	26♉ 4	27°R21	19♉ 8	7♓ 3	21°R 7	8♉16	23♒13	25°R30	18°R35	21°R29	20♋10	1♊31	n.a.	T 1
F 2	7 5 14	18°25'49	10♒31	26♉50	20°22	7°42	21♍ 7	8°23	23°16	25♋29	18♍35	21♋20	20° 7	1°37	n.a.	F 2
S 3	7 9 11	19°24'51	24°35	26°15	21°37	8°21	21° 7	8°31	23°19	25°28	18°34	21°11	20° 4	1°44	n.a.	S 3
S 4	7 13 7	20°23'51	8♓13	25°34	22°51	8°59	21° 6	8°39	23°22	25°27	18°33	21° 3	20° 1	1°51	n.a.	S 4
M 5	7 17 4	21°22'48	21°24	24°50	24° 5	9°38	21° 5	8°46	23°25	25°27	18°33	20°57	19°58	1°57	n.a.	M 5
T 6	7 21 1	22°21'42	4♈ 9	24° 4	25°19	10°17	21° 5	8°54	23°28	25°26	18°32	20°53	19°55	2° 4	n.a.	T 6
W 7	7 24 57	23°20'34	16°32	23°15	26°33	10°55	21° 4	9° 1	23°31	25°25	18°31	20°51	19°51	2°11	n.a.	W 7
T 8	7 28 54	24°19'24	28°39	22°26	27°48	11°34	21° 2	9° 9	23°34	25°24	18°31	20°D51	19°48	2°17	n.a.	T 8
F 9	7 32 50	25°18'11	10♉33	21°37	29° 2	12°13	21° 1	9°16	23°38	25°24	18°30	20°51	19°45	2°24	n.a.	F 9
S 10	7 36 47	26°16'56	22°21	20°49	0♒16	12°51	20°59	9°23	23°41	25°23	18°29	20°R52	19°42	2°31	n.a.	S 10
S 11	7 40 43	27°15'38	4♊ 8	20° 2	1°30	13°30	20°57	9°31	23°44	25°22	18°28	20°51	19°39	2°37	n.a.	S 11
M12	7 44 40	28°14'18	15°59	19°19	2°44	14° 8	20°55	9°38	23°47	25°22	18°27	20°48	19°36	2°44	n.a.	M12
T 13	7 48 36	29°12'56	27°56	18°39	3°58	14°47	20°53	9°46	23°50	25°21	18°26	20°42	19°32	2°51	n.a.	T 13
W14	7 52 33	0♒11'31	10♋ 5	18° 3	5°12	15°26	20°51	9°53	23°53	25°21	18°25	20°34	19°29	2°57	n.a.	W14
T 15	7 56 29	1°10'04	22°25	17°32	6°26	16° 4	20°48	10° 0	23°57	25°20	18°24	20°24	19°26	3° 4	n.a.	T 15
F 16	8 0 26	2° 8'35	4♌59	17° 5	7°40	16°43	20°46	10° 8	24° 0	25°20	18°23	20°12	19°23	3°11	n.a.	F 16
S 17	8 4 22	3° 7'04	17°47	16°43	8°54	17°21	20°43	10°15	24° 3	25°19	18°22	19°59	19°20	3°17	n.a.	S 17
S 18	8 8 19	4° 5'31	0♍47	16°27	10° 8	18° 0	20°40	10°22	24° 6	25°19	18°21	19°48	19°16	3°24	n.a.	S 18
M19	8 12 16	5° 3'55	14° 0	16°15	11°22	18°38	20°36	10°29	24°10	25°19	18°20	19°38	19°13	3°30	n.a.	M19
T 20	8 16 12	6° 2'18	27°23	16° 9	12°36	19°17	20°33	10°37	24°13	25°18	18°19	19°30	19°10	3°37	n.a.	T 20
W21	8 20 9	7° 0'39	10♎58	16°D 8	13°50	19°55	20°29	10°44	24°16	25°18	18°18	19°25	19° 7	3°44	n.a.	W21
T 22	8 24 5	7°58'58	24°42	16°13	15° 4	20°33	20°26	10°51	24°20	25°18	18°17	19°23	19° 4	3°50	n.a.	T 22
F 23	8 28 2	8°57'16	8♏37	16°22	16°18	21°12	20°22	10°58	24°23	25°17	18°16	19°D23	19° 1	3°57	n.a.	F 23
S 24	8 31 58	9°55'31	22°43	16°36	17°32	21°50	20°18	11° 5	24°26	25°17	18°15	19°R23	18°57	4° 4	n.a.	S 24
S 25	8 35 55	10°53'45	6♐58	16°56	18°46	22°29	20°13	11°12	24°30	25°17	18°14	19°22	18°54	4°10	n.a.	S 25
M26	8 39 51	11°51'58	21°21	17°19	20° 0	23° 7	20° 9	11°19	24°33	25°17	18°12	19°19	18°51	4°17	n.a.	M26
T 27	8 43 48	12°50'09	5♑49	17°47	21°14	23°45	20° 4	11°26	24°37	25°17	18°11	19°14	18°48	4°24	n.a.	T 27
W28	8 47 44	13♒48'18	20♑17	18♑19	22♒28	24♓24	20♍ 0	11♑33	24♒40	25♋17	18♍10	19♋ 6	18♋45	4♊30	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	25s59	4s36	17s29	3n48	24s 0	1s23	9s13	0s 5	5n 6	1n38	24s56	1s10	14s52	0s48	18n55	0s43	17n49	14n27	18n35	18n14	21n58		n.a.
F 2	22 44	22 50	5 0	17 31	3 52	23 50	1 24	8 58	0 5	5 6	1 38	24 56	1 10	14 51	0 48	18 55	0 43	17 50	14 27	18 33	18 13	22 1		n.a.
S 3	22 36	18 25	5 5	17 36	3 54	23 38	1 24	8 42	0 4	5 7	1 38	24 55	1 10	14 50	0 48	18 55	0 43	17 50	14 28	18 30	18 12	22 3		n.a.
S 4	22 27	13 11	4 52	17 43	3 55	23 26	1 24	8 27	0 3	5 7	1 39	24 55	1 10	14 49	0 48	18 55	0 43	17 51	14 28	18 28	18 11	22 5		n.a.
M 5	22 17	7 31	4 24	17 52	3 54	23 13	1 24	8 11	0 2	5 7	1 39	24 54	1 10	14 48	0 48	18 55	0 43	17 51	14 28	18 26	18 10	22 7		n.a.
T 6	22 8	1 42	3 43	18 3	3 51	22 59	1 24	7 56	0 2	5 8	1 39	24 54	1 10	14 47	0 48	18 54	0 43	17 52	14 29	18 25	18 10	22 9		n.a.
W 7	21 58	4n 1	2 53	18 16	3 46	22 45	1 24	7 40	0 1	5 9	1 39	24 54	1 10	14 46	0 48	18 54	0 43	17 52	14 29	18 25	18 9	22 12		n.a.
T 8	21 47	9 28	1 56	18 31	3 39	22 30	1 24	7 24	0 0	5 9	1 40	24 53	1 10	14 45	0 48	18 54	0 43	17 53	14 29	18 25	18 8	22 14		n.a.
F 9	21 36	14 29	0 55	18 47	3 31	22 14	1 24	7 9	0n 0	5 10	1 40	24 53	1 10	14 44	0 48	18 54	0 43	17 54	14 30	18 25	18 7	22 16		n.a.
S 10	21 25	18 57	0n 8	19 4	3 22	21 58	1 24	6 53	0 1	5 11	1 40	24 52	1 11	14 43	0 48	18 54	0 43	17 54	14 30	18 25	18 6	22 18		n.a.
S 11	21 14	22 39	1 10	19 21	3 11	21 41	1 24	6 37	0 2	5 12	1 40	24 52	1 11	14 42	0 48	18 54	0 43	17 55	14 30	18 25	18 5	22 20		n.a.
M12	21 2	25 26	2 10	19 39	2 59	21 24	1 24	6 21	0 3	5 13	1 40	24 51	1 11	14 41	0 48	18 54	0 43	17 56	14 31	18 24	18 4	22 23		n.a.
T 13	20 50	27 5	3 4	19 58	2 46	21 5	1 23	6 5	0 3	5 14	1 41	24 51	1 11	14 39	0 48	18 53	0 43	17 56	14 31	18 23	18 3	22 25		n.a.
W14	20 37	27 28	3 50	20 16	2 33	20 47	1 23	5 49	0 4	5 15	1 41	24 50	1 11	14 38	0 48	18 53	0 43	17 57	14 31	18 20	18 2	22 27		n.a.
T 15	20 24	26 30	4 27	20 34	2 18	20 27	1 22	5 33	0 5	5 16	1 41	24 50	1 11	14 37	0 48	18 53	0 43	17 58	14 32	18 18	18 2	22 29		n.a.
F 16	20 11	24 11	4 51	20 52	2 4	20 8	1 22	5 17	0 5	5 18	1 41	24 50	1 11	14 36	0 48	18 53	0 43	17 58	14 32	18 14	18 1	22 31		n.a.
S 17	19 57	20 39	5 1	21 10	1 49	19 47	1 21	5 2	0 6	5 19	1 41	24 49	1 11	14 35	0 48	18 53	0 43	17 59	14 32	18 11	18 0	22 34		n.a.
S 18	19 43	16 3	4 56	21 27	1 34	19 26	1 21	4 46	0 7	5 20	1 42	24 49	1 11	14 34	0 48	18 53	0 42	18 0	14 33	18 8	17 59	22 36		n.a.
M19	19 29	10 39	4 35	21 43	1 19	19 5	1 20	4 30	0 7	5 22	1 42	24 48	1 12	14 33	0 48	18 53	0 42	18 0	14 33	18 5	17 58	22 38		n.a.
T 20	19 14	4 42	3 59	21 59	1 4	18 43	1 19	4 13	0 8	5 23	1 42	24 48	1 12	14 32	0 48	18 53	0 42	18 1	14 33	18 3	17 57	22 40		n.a.
W21	18 59	1s34	3 8	22 14	0 49	18 20	1 18	3 57	0 9	5 25	1 42	24 47	1 12	14 30	0 48	18 53	0 42	18 2	14 33	18 1	17 56	22 42		n.a.
T 22	18 44	7 51	2 7	22 28	0 34	17 57	1 17	3 41	0 9	5 27	1 42	24 47	1 12	14 29	0 48	18 53	0 42	18 2	14 34	18 1	17 55	22 44		n.a.
F 23	18 28	13 50	0 57	22 41	0 20	17 33	1 16	3 25	0 10	5 28	1 43	24 46	1 12	14 28	0 48	18 53	0 42	18 3	14 34	18 1	17 54	22 46		n.a.
S 24	18 12	19 12	0s18	22 52	0 6	17 9	1 15	3 9	0 11	5 30	1 43	24 46	1 12	14 27	0 48	18 53	0 42	18 4	14 34	18 1	17 54	22 49		n.a.
S 25	17 56	23 31	1 32	23 3	0s 7	16 45	1 14	2 53	0 11	5 32	1 43	24 45	1 12	14 26	0 48	18 53	0 42	18 5	14 34	18 0	17 53	22 51		n.a.
M26	17 40	26 25	2 40	23 13	0 20	16 20	1 13	2 37	0 12	5 34	1 43	24 45	1 12	14 25	0 48	18 53	0 42	18 5	14 35	18 0	17 52	22 53		n.a.
T 27	17 23	27 33	3 39	23 21	0 32	15 55	1 12	2 21	0 13	5 36	1 43	24 44	1 13	14 23	0 48	18 53	0 42	18 6	14 35	17 58	17 51	22 55		n.a.
W28	17s 6	26s48	4s24	23s28	0s44	15s29	1s11	2s 5	0n13	5n38	1n43	24s44	1s13	14s22	0s48	18n53	0s42	18n 7	14n35	17n56	17n50	22n57		n.a.

Julian Day Number = 556306.5, Delta T = 22h31m25s
Ecliptic obliquity = 24°02'22, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'52, Lahiri = -47°50'52 Julian Calendar 1 Feb. 3190 BCE == Greg. Calendar 6 Jan. 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

MARCH 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 51 41	14♒46'25	4♒39	18♉56	23♒41	25♓ 2	19°R55	11♉40	24♒43	25°R17	18°R 9	18°R55	18♋42	4♊37	n.a.	T 1
F 2	8 55 38	15°44'30	18°49	19°36	24°55	25°41	19♍50	11°47	24°47	25°D17	18♍ 7	18♋43	18°38	4°44	n.a.	F 2
S 3	8 59 34	16°42'34	2♓42	20°20	26° 9	26°19	19°45	11°53	24°50	25♋17	18° 6	18°31	18°35	4°50	n.a.	S 3
S 4	9 3 31	17°40'35	16°13	21° 7	27°23	26°57	19°39	12° 0	24°54	25°17	18° 5	18°21	18°32	4°57	n.a.	S 4
M 5	9 7 27	18°38'34	29°20	21°58	28°37	27°36	19°34	12° 7	24°57	25°17	18° 3	18°12	18°29	5° 4	n.a.	M 5
T 6	9 11 24	19°36'31	12♈ 5	22°52	29°50	28°14	19°28	12°13	25° 1	25°17	18° 2	18° 6	18°26	5°10	n.a.	T 6
W 7	9 15 20	20°34'27	24°29	23°49	1♓ 4	28°52	19°23	12°20	25° 4	25°17	18° 0	18° 2	18°22	5°17	n.a.	W 7
T 8	9 19 17	21°32'20	6♋36	24°49	2°18	29°31	19°17	12°26	25° 7	25°17	17°59	18° 0	18°19	5°24	n.a.	T 8
F 9	9 23 13	22°30'11	18°32	25°52	3°32	0♈ 9	19°11	12°33	25°11	25°17	17°58	18° 0	18°16	5°30	n.a.	F 9
S 10	9 27 10	23°28'01	0♊22	26°57	4°45	0°47	19° 5	12°39	25°14	25°18	17°56	18° 0	18°13	5°37	n.a.	S 10
S 11	9 31 6	24°25'48	12°10	28° 6	5°59	1°25	18°58	12°46	25°18	25°18	17°55	17°59	18°10	5°44	n.a.	S 11
M12	9 35 3	25°23'34	24° 4	29°17	7°13	2° 4	18°52	12°52	25°21	25°18	17°53	17°56	18° 7	5°50	n.a.	M12
T 13	9 38 59	26°21'17	6♌ 6	0♒30	8°26	2°42	18°46	12°58	25°25	25°19	17°52	17°51	18° 3	5°57	n.a.	T 13
W14	9 42 56	27°18'59	18°21	1°46	9°40	3°20	18°39	13° 5	25°28	25°19	17°50	17°43	18° 0	6° 3	n.a.	W14
T 15	9 46 53	28°16'39	0♎52	3° 5	10°53	3°58	18°33	13°11	25°32	25°19	17°49	17°33	17°57	6°10	n.a.	T 15
F 16	9 50 49	29°14'17	13°41	4°25	12° 7	4°37	18°26	13°17	25°35	25°20	17°47	17°21	17°54	6°17	n.a.	F 16
S 17	9 54 46	0♓11'54	26°47	5°48	13°21	5°15	18°19	13°23	25°38	25°20	17°45	17° 9	17°51	6°23	n.a.	S 17
S 18	9 58 42	1° 9'29	10♍ 9	7°14	14°34	5°53	18°12	13°29	25°42	25°21	17°44	16°58	17°47	6°30	n.a.	S 18
M19	10 2 39	2° 7'02	23°45	8°41	15°48	6°31	18° 5	13°35	25°45	25°21	17°42	16°48	17°44	6°37	n.a.	M19
T 20	10 6 35	3° 4'34	7♎32	10°11	17° 1	7° 9	17°58	13°41	25°49	25°22	17°41	16°40	17°41	6°43	n.a.	T 20
W21	10 10 32	4° 2'05	21°27	11°43	18°15	7°47	17°51	13°47	25°52	25°23	17°39	16°36	17°38	6°50	n.a.	W21
T 22	10 14 28	4°59'35	5♏28	13°17	19°28	8°25	17°44	13°53	25°56	25°23	17°38	16°33	17°35	6°57	n.a.	T 22
F 23	10 18 25	5°57'03	19°33	14°53	20°42	9° 4	17°36	13°58	25°59	25°24	17°36	16°D33	17°32	7° 3	n.a.	F 23
S 24	10 22 21	6°54'31	3♐40	16°31	21°55	9°42	17°29	14° 4	26° 2	25°25	17°34	16°R33	17°28	7°10	n.a.	S 24
S 25	10 26 18	7°51'58	17°48	18°12	23° 8	10°20	17°22	14°10	26° 6	25°25	17°33	16°33	17°25	7°17	n.a.	S 25
M26	10 30 15	8°49'23	1♑57	19°54	24°22	10°58	17°14	14°15	26° 9	25°26	17°31	16°31	17°22	7°23	n.a.	M26
T 27	10 34 11	9°46'48	16° 4	21°39	25°35	11°36	17° 7	14°20	26°13	25°27	17°29	16°27	17°19	7°30	n.a.	T 27
W28	10 38 8	10°44'12	0♒ 7	23°26	26°49	12°14	16°59	14°26	26°16	25°28	17°28	16°20	17°16	7°37	n.a.	W28
T 29	10 42 4	11°41'34	14° 3	25°15	28° 2	12°52	16°52	14°31	26°19	25°29	17°26	16°11	17°13	7°43	n.a.	T 29
F 30	10 46 1	12°38'56	27°48	27° 6	29°15	13°30	16°44	14°36	26°23	25°29	17°25	16° 1	17° 9	7°50	n.a.	F 30
S 31	10 49 57	13♓36'16	11♓19	28♒59	0♈29	14♈ 8	16♍36	14♉42	26♒26	25♋30	17♍23	15♋51	17♋ 6	7♊57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s48	24s17	4s51	23s34	0s55	15s 3	1s 9	1s49	0n14	5n40	1n44	24s43	1s13	14s21	0s48	18n53	0s42	18n 7	14n35	17n53	17n49	22n59			n.a.
F 2	16 31	20 18	5 0	23 39	1 6	14 36	1 8	1 32	0 14	5 42	1 44	24 43	1 13	14 20	0 47	18 53	0 42	18 8	14 36	17 50	17 48	23 1			n.a.
S 3	16 13	15 17	4 51	23 42	1 16	14 9	1 7	1 16	0 15	5 45	1 44	24 42	1 13	14 19	0 47	18 53	0 42	18 9	14 36	17 46	17 47	23 3			n.a.
S 4	15 55	9 38	4 26	23 44	1 25	13 42	1 5	1 0	0 16	5 47	1 44	24 42	1 13	14 18	0 47	18 53	0 42	18 10	14 36	17 43	17 46	23 5			n.a.
M 5	15 37	3 44	3 47	23 44	1 34	13 15	1 4	0 44	0 16	5 49	1 44	24 41	1 13	14 16	0 47	18 53	0 42	18 10	14 36	17 41	17 46	23 7			n.a.
T 6	15 18	2n10	2 58	23 43	1 42	12 47	1 2	0 28	0 17	5 52	1 44	24 41	1 14	14 15	0 47	18 53	0 42	18 11	14 36	17 39	17 45	23 9			n.a.
W 7	15 0	7 51	2 1	23 41	1 49	12 18	1 1	0 12	0 17	5 54	1 44	24 41	1 14	14 14	0 47	18 53	0 42	18 12	14 37	17 38	17 44	23 12			n.a.
T 8	14 41	13 7	1 0	23 36	1 56	11 50	0 59	0n 5	0 18	5 56	1 44	24 40	1 14	14 13	0 47	18 53	0 42	18 12	14 37	17 37	17 43	23 14			n.a.
F 9	14 21	17 49	0n 3	23 31	2 3	11 21	0 57	0 21	0 19	5 59	1 45	24 40	1 14	14 12	0 47	18 53	0 42	18 13	14 37	17 37	17 42	23 16			n.a.
S 10	14 2	21 48	1 5	23 23	2 8	10 52	0 55	0 37	0 19	6 1	1 45	24 39	1 14	14 10	0 47	18 53	0 42	18 14	14 37	17 37	17 41	23 18			n.a.
S 11	13 42	24 52	2 4	23 14	2 13	10 22	0 54	0 53	0 20	6 4	1 45	24 39	1 14	14 9	0 47	18 54	0 42	18 15	14 37	17 37	17 40	23 20			n.a.
M12	13 23	26 52	2 59	23 3	2 18	9 53	0 52	1 9	0 20	6 7	1 45	24 38	1 15	14 8	0 47	18 54	0 42	18 15	14 37	17 36	17 39	23 22			n.a.
T 13	13 3	27 39	3 45	22 51	2 22	9 23	0 50	1 25	0 21	6 9	1 45	24 38	1 15	14 7	0 47	18 54	0 42	18 16	14 37	17 35	17 38	23 24			n.a.
W14	12 42	27 5	4 23	22 37	2 25	8 53	0 48	1 41	0 22	6 12	1 45	24 37	1 15	14 6	0 47	18 54	0 42	18 17	14 38	17 33	17 37	23 26			n.a.
T 15	12 22	25 9	4 48	22 21	2 28	8 22	0 46	1 57	0 22	6 15	1 45	24 37	1 15	14 4	0 47	18 54	0 42	18 18	14 38	17 30	17 36	23 28			n.a.
F 16	12 2	21 55	5 0	22 3	2 30	7 52	0 44	2 13	0 23	6 17	1 45	24 36	1 15	14 3	0 47	18 54	0 42	18 18	14 38	17 26	17 36	23 30			n.a.
S 17	11 41	17 31	4 57	21 43	2 31	7 21	0 42	2 29	0 23	6 20	1 45	24 36	1 15	14 2	0 47	18 54	0 41	18 19	14 38	17 23	17 35	23 32			n.a.
S 18	11 20	12 12	4 37	21 22	2 32	6 50	0 40	2 45	0 24	6 23	1 45	24 35	1 16	14 1	0 47	18 55	0 41	18 20	14 38	17 19	17 34	23 34			n.a.
M19	10 59	6 13	4 1	20 59	2 32	6 19	0 38	3 1	0 24	6 26	1 45	24 35	1 16	14 0	0 47	18 55	0 41	18 20	14 38	17 16	17 33	23 36			n.a.
T 20	10 38	0s 9	3 11	20 33	2 31	5 48	0 35	3 17	0 25	6 29	1 45	24 34	1 16	13 58	0 47	18 55	0 41	18 21	14 38	17 14	17 32	23 38			n.a.
W21	10 16	6 35	2 9	20 6	2 30	5 16	0 33	3 33	0 25	6 32	1 45	24 34	1 16	13 57	0 47	18 55	0 41	18 22	14 38	17 13	17 31	23 40			n.a.
T 22	9 55	12 45	0 59	19 37	2 29	4 45	0 31	3 49	0 26	6 35	1 45	24 34	1 16	13 56	0 47	18 55	0 41	18 22	14 38	17 12	17 30	23 42			n.a.
F 23	9 33	18 19	0s16	19 6	2 26	4 13	0 29	4 5	0 26	6 37	1 45	24 33	1 16	13 55	0 47	18 55	0 41	18 23	14 38	17 12	17 29	23 44			n.a.
S 24	9 12	22 53	1 30	18 33	2 24	3 41	0 26	4 21	0 27	6 40	1 45	24 33	1 17	13 54	0 47	18 56	0 41	18 24	14 38	17 12	17 28	23 46			n.a.
S 25	8 50	26 5	2 38	17 58	2 20	3 9	0 24	4 37	0 28	6 43	1 45	24 32	1 17	13 53	0 47	18 56	0 41	18 24	14 38	17 12	17 27	23 48			n.a.
M26	8 28	27 38	3 37	17 21	2 16	2 37	0 22	4 52	0 28	6 46	1 45	24 32	1 17	13 51	0 47	18 56	0 41	18 25	14 38	17 12	17 26	23 50			n.a.
T 27	8 6	27 23	4 22	16 42	2 12	2 5	0 19	5 8	0 29	6 49	1 45	24 31	1 17	13 50	0 47	18 56	0 41	18 26	14 38	17 10	17 25	23 52			n.a.
W28	7 43	25 22	4 51	16 2	2 6	1 33	0 17	5 24	0 29	6 52	1 45	24 31	1 17	13 49	0 47	18 57	0 41	18 27	14 38	17 8	17 25	23 54			n.a.
T 29	7 21	21 50	5 3	15 19	2 1	1 1	0 15	5 40	0 30	6 55	1 45	24 31	1 17	13 48	0 48	18 57	0 41	18 27	14 38	17 6	17 24	23 56			n.a.
F 30	6 59	17 9	4 57	14 34	1 54	0 29	0 12	5 55	0 30	6 58	1 45	24 30	1 18	13 47	0 48	18 57	0 41	18 28	14 38	17 3	17 23	23 58			n.a.
S 31	6s36	11s42	4s34	13s47	1s47	0n 3	0s10	6n11	0n31	7n 1	1n45	24s30	1s18	13s46	0s48	18n57	0s41	18n28	14n38	17n 0	17n22	24n 0			n.a.

Julian Day Number = 556334.5, Delta T = 22h31m22s
Ecliptic obliquity = 24°02'22, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'48, Lahiri = -47°50'48 Julian Calendar 1 March 3190 BCE == Greg. Calendar 3 Feb. 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

APRIL 3190 BCE (-3189) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 53 54	14♓33'35	24♓33	0♓55	1♈42	14♈47	16°R29	14♑47	26♒29	25♉31	17°R21	15°R41	17♉ 3	8♊ 3	n.a.	S 1
M 2	10 57 50	15°30'54	7♈28	2°52	2°55	15°25	16♍21	14°52	26°33	25°32	17♍20	15♉34	17° 0	8°10	n.a.	M 2
T 3	11 1 47	16°28'10	20° 4	4°51	4° 9	16° 3	16°14	14°57	26°36	25°33	17°18	15°28	16°57	8°17	n.a.	T 3
W 4	11 5 44	17°25'26	2♉24	6°52	5°22	16°41	16° 6	15° 2	26°39	25°34	17°16	15°26	16°53	8°23	n.a.	W 4
T 5	11 9 40	18°22'41	14°30	8°55	6°35	17°19	15°58	15° 6	26°42	25°35	17°15	15°D25	16°50	8°30	n.a.	T 5
F 6	11 13 37	19°19'54	26°25	11° 0	7°48	17°57	15°51	15°11	26°46	25°36	17°13	15°25	16°47	8°37	n.a.	F 6
S 7	11 17 33	20°17'07	8♊15	13° 6	9° 1	18°35	15°43	15°16	26°49	25°38	17°11	15°26	16°44	8°43	n.a.	S 7
S 8	11 21 30	21°14'18	20° 5	15°14	10°15	19°13	15°36	15°20	26°52	25°39	17°10	15°R27	16°41	8°50	n.a.	S 8
M 9	11 25 26	22°11'28	1♋59	17°23	11°28	19°51	15°28	15°25	26°55	25°40	17° 8	15°26	16°38	8°57	n.a.	M 9
T 10	11 29 23	23° 8'37	14° 3	19°32	12°41	20°29	15°20	15°29	26°59	25°41	17° 6	15°24	16°34	9° 3	n.a.	T 10
W11	11 33 20	24° 5'45	26°22	21°43	13°54	21° 7	15°13	15°34	27° 2	25°42	17° 5	15°19	16°31	9°10	n.a.	W11
T 12	11 37 16	25° 2'52	8♌59	23°54	15° 7	21°45	15° 6	15°38	27° 5	25°44	17° 3	15°13	16°28	9°16	n.a.	T 12
F 13	11 41 13	25°59'58	21°57	26° 6	16°20	22°23	14°58	15°42	27° 8	25°45	17° 1	15° 6	16°25	9°23	n.a.	F 13
S 14	11 45 9	26°57'03	5♍16	28°17	17°33	23° 1	14°51	15°46	27°11	25°46	17° 0	14°58	16°22	9°30	n.a.	S 14
S 15	11 49 6	27°54'07	18°56	0♈28	18°46	23°39	14°44	15°50	27°14	25°48	16°58	14°50	16°18	9°36	n.a.	S 15
M16	11 53 2	28°51'11	2♎54	2°39	19°59	24°17	14°36	15°54	27°17	25°49	16°57	14°44	16°15	9°43	n.a.	M16
T 17	11 56 59	29°48'14	17° 5	4°49	21°12	24°55	14°29	15°58	27°20	25°50	16°55	14°39	16°12	9°50	n.a.	T 17
W18	12 0 55	0♈45'16	1♏26	6°57	22°25	25°33	14°22	16° 2	27°23	25°52	16°53	14°37	16° 9	9°56	n.a.	W18
T 19	12 4 52	1°42'19	15°50	9° 5	23°38	26°11	14°15	16° 5	27°26	25°53	16°52	14°D36	16° 6	10° 3	n.a.	T 19
F 20	12 8 49	2°39'21	0♐14	11°11	24°51	26°49	14° 8	16° 9	27°29	25°55	16°50	14°37	16° 3	10°10	n.a.	F 20
S 21	12 12 45	3°36'23	14°34	13°16	26° 4	27°27	14° 1	16°12	27°32	25°56	16°49	14°38	15°59	10°16	n.a.	S 21
S 22	12 16 42	4°33'24	28°48	15°18	27°17	28° 5	13°55	16°16	27°35	25°58	16°47	14°R39	15°56	10°23	n.a.	S 22
M23	12 20 38	5°30'26	12♑53	17°19	28°29	28°43	13°48	16°19	27°38	25°59	16°45	14°39	15°53	10°30	n.a.	M23
T 24	12 24 35	6°27'28	26°48	19°18	29°42	29°21	13°41	16°22	27°41	26° 1	16°44	14°37	15°50	10°36	n.a.	T 24
W25	12 28 31	7°24'30	10♒32	21°15	0♉55	29°59	13°35	16°26	27°44	26° 2	16°42	14°34	15°47	10°43	n.a.	W25
T 26	12 32 28	8°21'31	24° 5	23°10	2° 8	0♉37	13°29	16°29	27°47	26° 4	16°41	14°29	15°44	10°50	n.a.	T 26
F 27	12 36 25	9°18'33	7♓25	25° 3	3°21	1°15	13°22	16°32	27°49	26° 6	16°39	14°24	15°40	10°56	n.a.	F 27
S 28	12 40 21	10°15'34	20°32	26°53	4°33	1°53	13°16	16°34	27°52	26° 7	16°38	14°18	15°37	11° 3	n.a.	S 28
S 29	12 44 18	11°12'35	3♈24	28°42	5°46	2°30	13°10	16°37	27°55	26° 9	16°36	14°13	15°34	11°10	n.a.	S 29
M30	12 48 14	12♈ 9'36	16♈ 1	0♉28	6♉59	3♉ 8	13♍ 4	16♑40	27♒58	26♉11	16♍35	14♉ 9	15♉31	11♊16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s14	5s50	3s57	12s59	1s40	0n35	0s 7	6n26	0n31	7n 4	1n45	24s29	1s18	13s44	0s48	18n58	0s41	18n29	14n38	16n57	17n21	24n 1		n.a.
M 2	5 51	0n10	3 8	12 8	1 32	1 7	0 5	6 42	0 32	7 7	1 45	24 29	1 18	13 43	0 48	18 58	0 41	18 30	14 38	16 55	17 20	24 3		n.a.
T 3	5 28	6 1	2 11	11 16	1 24	1 39	0 2	6 57	0 32	7 10	1 45	24 29	1 18	13 42	0 48	18 58	0 41	18 30	14 38	16 53	17 19	24 5		n.a.
W 4	5 5	11 32	1 9	10 22	1 15	2 11	0n 0	7 13	0 33	7 13	1 45	24 28	1 19	13 41	0 48	18 58	0 41	18 31	14 38	16 52	17 18	24 7		n.a.
T 5	4 42	16 31	0 5	9 27	1 6	2 43	0 3	7 28	0 33	7 16	1 45	24 28	1 19	13 40	0 48	18 59	0 41	18 32	14 38	16 52	17 17	24 9		n.a.
F 6	4 19	20 47	0n59	8 29	0 57	3 15	0 6	7 44	0 34	7 19	1 45	24 27	1 19	13 39	0 48	18 59	0 41	18 32	14 38	16 52	17 16	24 11		n.a.
S 7	3 56	24 12	2 0	7 31	0 47	3 47	0 8	7 59	0 34	7 22	1 45	24 27	1 19	13 38	0 48	18 59	0 41	18 33	14 38	16 52	17 15	24 13		n.a.
S 8	3 33	26 34	2 55	6 31	0 37	4 19	0 11	8 14	0 35	7 25	1 45	24 27	1 19	13 36	0 48	19 0	0 41	18 33	14 38	16 52	17 14	24 15		n.a.
M 9	3 10	27 45	3 44	5 31	0 26	4 51	0 13	8 29	0 35	7 28	1 44	24 26	1 20	13 35	0 48	19 0	0 41	18 34	14 38	16 52	17 13	24 17		n.a.
T 10	2 47	27 38	4 23	4 29	0 16	5 22	0 16	8 44	0 35	7 31	1 44	24 26	1 20	13 34	0 48	19 0	0 41	18 34	14 37	16 52	17 13	24 18		n.a.
W11	2 24	26 9	4 51	3 27	0 6	5 54	0 18	9 0	0 36	7 34	1 44	24 26	1 20	13 33	0 48	19 1	0 41	18 35	14 37	16 50	17 12	24 20		n.a.
T 12	2 1	23 21	5 5	2 24	0n 5	6 25	0 21	9 15	0 36	7 36	1 44	24 26	1 20	13 32	0 48	19 1	0 41	18 36	14 37	16 48	17 11	24 22		n.a.
F 13	1 38	19 20	5 5	1 21	0 15	6 56	0 23	9 30	0 37	7 39	1 44	24 25	1 20	13 31	0 48	19 1	0 41	18 36	14 37	16 46	17 10	24 24		n.a.
S 14	1 14	14 16	4 48	0 18	0 26	7 27	0 26	9 44	0 37	7 42	1 44	24 25	1 21	13 30	0 48	19 2	0 41	18 37	14 37	16 44	17 9	24 26		n.a.
S 15	0 51	8 23	4 15	0n44	0 36	7 58	0 29	9 59	0 38	7 45	1 44	24 25	1 21	13 29	0 48	19 2	0 40	18 37	14 37	16 42	17 8	24 28		n.a.
M16	0 28	1 57	3 26	1 46	0 46	8 29	0 31	10 14	0 38	7 47	1 43	24 24	1 21	13 28	0 48	19 2	0 40	18 38	14 37	16 40	17 7	24 30		n.a.
T 17	0 5	4s41	2 23	2 48	0 55	8 59	0 34	10 29	0 39	7 50	1 43	24 24	1 21	13 27	0 48	19 3	0 40	18 38	14 36	16 38	17 6	24 31		n.a.
W18	0n18	11 10	1 11	3 48	1 4	9 30	0 36	10 43	0 39	7 53	1 43	24 24	1 21	13 26	0 48	19 3	0 40	18 39	14 36	16 37	17 5	24 33		n.a.
T 19	0 42	17 6	0s 7	4 48	1 13	10 0	0 39	10 58	0 40	7 55	1 43	24 24	1 22	13 25	0 48	19 3	0 40	18 39	14 36	16 37	17 4	24 35		n.a.
F 20	1 5	22 4	1 24	5 46	1 21	10 30	0 41	11 12	0 40	7 58	1 43	24 23	1 22	13 24	0 48	19 4	0 40	18 40	14 36	16 37	17 3	24 37		n.a.
S 21	1 28	25 42	2 35	6 43	1 29	10 59	0 44	11 27	0 40	8 0	1 42	24 23	1 22	13 23	0 48	19 4	0 40	18 40	14 36	16 38	17 2	24 39		n.a.
S 22	1 51	27 39	3 37	7 38	1 36	11 28	0 46	11 41	0 41	8 3	1 42	24 23	1 22	13 22	0 48	19 5	0 40	18 40	14 35	16 38	17 1	24 41		n.a.
M23	2 14	27 47	4 24	8 32	1 42	11 58	0 49	11 56	0 41	8 5	1 42	24 23	1 23	13 21	0 48	19 5	0 40	18 41	14 35	16 38	17 0	24 42		n.a.
T 24	2 38	26 9	4 56	9 24	1 48	12 26	0 51	12 10	0 42	8 8	1 42	24 23	1 23	13 20	0 48	19 5	0 40	18 41	14 35	16 38	16 59	24 44		n.a.
W25	3 1	22 59	5 10	10 14	1 53	12 55	0 53	12 24	0 42	8 10	1 42	24 22	1 23	13 19	0 48	19 6	0 40	18 42	14 35	16 37	16 58	24 46		n.a.
T 26	3 24	18 37	5 6	11 2	1 58	13 23	0 56	12 38	0 43	8 12	1 41	24 22	1 23	13 18	0 48	19 6	0 40	18 42	14 34	16 35	16 58	24 48		n.a.
F 27	3 47	13 24	4 46	11 49	2 2	13 51	0 58	12 52	0 43	8 15	1 41	24 22	1 23	13 17	0 48	19 7	0 40	18 42	14 34	16 34	16 57	24 49		n.a.
S 28	4 10	7 41	4 11	12 33	2 5	14 18	1 0	13 6	0 43	8 17	1 41	24 22	1 24	13 16	0 48	19 7	0 40	18 43	14 34	16 32	16 56	24 51		n.a.
S 29	4 33	1 44	3 24	13 15	2 7	14 45	1 3	13 20	0 44	8 19	1 41	24 22	1 24	13 15	0 48	19 8	0 40	18 43	14 34	16 30	16 55	24 53		n.a.
M30	4n55	4n12	2s28	13n56	2n 9	15n12	1n 5	13n33	0n44	8n21	1n40	24s22	1s24	13s14	0s48	19n 8	0s40	18n43	14n33	16n29	16n54	24n55		n.a.

Julian Day Number = 556365.5, Delta T = 22h31m19s
Ecliptic obliquity = 24°02'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'44, Lahiri = -47°50'44 Julian Calendar 1 Apr. 3190 BCE == Greg. Calendar 6 March 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

MAY 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 52 11	13♈ 6'37	28♈25	2♉11	8♉12	3♉46	12°R59	16♋42	28♒ 0	26♉12	16°R33	14°R 7	15♉28	11♊23	n.a.	T 1
W 2	12 56 7	14° 3'38	10♉36	3°53	9°24	4°24	12♍53	16°45	28° 3	26°14	16♍32	14°D 6	15°24	11°30	n.a.	W 2
T 3	13 0 4	15° 0'39	22°36	5°32	10°37	5° 2	12°47	16°47	28° 5	26°16	16°31	14♉ 6	15°21	11°36	n.a.	T 3
F 4	13 4 0	15°57'40	4♊29	7° 9	11°49	5°40	12°42	16°49	28° 8	26°18	16°29	14° 7	15°18	11°43	n.a.	F 4
S 5	13 7 57	16°54'40	16°18	8°44	13° 2	6°18	12°37	16°52	28°11	26°19	16°28	14° 9	15°15	11°50	n.a.	S 5
S 6	13 11 54	17°51'41	28° 7	10°17	14°15	6°56	12°32	16°54	28°13	26°21	16°27	14°10	15°12	11°56	n.a.	S 6
M 7	13 15 50	18°48'41	10♋ 1	11°47	15°27	7°34	12°27	16°56	28°16	26°23	16°25	14°12	15° 9	12° 3	n.a.	M 7
T 8	13 19 47	19°45'41	22° 5	13°15	16°40	8°12	12°22	16°58	28°18	26°25	16°24	14°R12	15° 5	12°10	n.a.	T 8
W 9	13 23 43	20°42'41	4♌24	14°40	17°52	8°50	12°18	16°59	28°20	26°27	16°23	14°11	15° 2	12°16	n.a.	W 9
T 10	13 27 40	21°39'41	17° 1	16° 3	19° 5	9°28	12°13	17° 1	28°23	26°29	16°21	14° 9	14°59	12°23	n.a.	T 10
F 11	13 31 37	22°36'41	0♍ 0	17°24	20°17	10° 6	12° 9	17° 3	28°25	26°30	16°20	14° 7	14°56	12°30	n.a.	F 11
S 12	13 35 33	23°33'41	13°24	18°42	21°29	10°44	12° 5	17° 4	28°27	26°32	16°19	14° 4	14°53	12°36	n.a.	S 12
S 13	13 39 30	24°30'41	27°12	19°58	22°42	11°22	12° 1	17° 5	28°30	26°34	16°18	14° 1	14°50	12°43	n.a.	S 13
M14	13 43 26	25°27'42	11♎24	21°11	23°54	12° 0	11°57	17° 7	28°32	26°36	16°16	13°59	14°46	12°50	n.a.	M14
T 15	13 47 23	26°24'42	25°54	22°22	25° 6	12°38	11°53	17° 8	28°34	26°38	16°15	13°58	14°43	12°56	n.a.	T 15
W16	13 51 19	27°21'44	10♏37	23°30	26°19	13°16	11°50	17° 9	28°36	26°40	16°14	13°D57	14°40	13° 3	n.a.	W16
T 17	13 55 16	28°18'45	25°26	24°35	27°31	13°54	11°46	17°10	28°38	26°42	16°13	13°57	14°37	13°10	n.a.	T 17
F 18	13 59 12	29°15'48	10♐14	25°37	28°43	14°32	11°43	17°11	28°40	26°44	16°12	13°58	14°34	13°16	n.a.	F 18
S 19	14 3 9	0♑12'51	24°54	26°36	29°55	15°10	11°40	17°12	28°42	26°46	16°11	13°59	14°30	13°23	n.a.	S 19
S 20	14 7 6	1° 9'55	9♑22	27°32	1♊ 8	15°48	11°37	17°12	28°44	26°48	16°10	14° 0	14°27	13°30	n.a.	S 20
M21	14 11 2	2° 7'00	23°33	28°25	2°20	16°26	11°35	17°13	28°46	26°50	16° 9	14° 1	14°24	13°36	n.a.	M21
T 22	14 14 59	3° 4'06	7♒27	29°15	3°32	17° 4	11°32	17°13	28°48	26°52	16° 8	14°R 1	14°21	13°43	n.a.	T 22
W23	14 18 55	4° 1'12	21° 3	0♊ 1	4°44	17°42	11°30	17°14	28°50	26°55	16° 7	14° 0	14°18	13°50	n.a.	W23
T 24	14 22 52	4°58'20	4♓20	0°44	5°56	18°20	11°28	17°14	28°52	26°57	16° 6	13°59	14°15	13°56	n.a.	T 24
F 25	14 26 49	5°55'29	17°21	1°23	7° 8	18°58	11°26	17°14	28°54	26°59	16° 5	13°58	14°11	14° 3	n.a.	F 25
S 26	14 30 45	6°52'38	0♈ 7	1°58	8°20	19°36	11°24	17°R14	28°56	27° 1	16° 4	13°58	14° 8	14°10	n.a.	S 26
S 27	14 34 42	7°49'49	12°39	2°29	9°32	20°14	11°23	17°14	28°57	27° 3	16° 3	13°57	14° 5	14°16	n.a.	S 27
M28	14 38 38	8°47'00	24°59	2°55	10°44	20°52	11°21	17°14	28°59	27° 5	16° 2	13°56	14° 2	14°23	n.a.	M28
T 29	14 42 35	9°44'13	7♉ 9	3°18	11°56	21°30	11°20	17°13	29° 1	27° 7	16° 2	13°56	13°59	14°30	n.a.	T 29
W30	14 46 31	10°41'26	19°10	3°36	13° 8	22° 9	11°19	17°13	29° 2	27° 9	16° 1	13°D56	13°55	14°36	n.a.	W30
T 31	14 50 28	11♉38'41	1♊ 4	3♊49	14♊19	22♉47	11♍18	17♋13	29♒ 4	27♉12	16♍ 0	13♉56	13♉52	14♊43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	5n18	9n52	1s25	14n34	2n11	15n39	1n 7	13n47	0n45	8n23	1n40	24s22	1s24	13s13	0s48	19n 8	0s40	18n44	14n33	16n28	16n53	24n56			n.a.
W 2	5 41	15 4	0 19	15 11	2 11	16 5	1 9	14 1	0 45	8 25	1 40	24 22	1 25	13 12	0 48	19 9	0 40	18 44	14 33	16 28	16 52	24 58			n.a.
T 3	6 3	19 38	0n47	15 45	2 11	16 30	1 11	14 14	0 45	8 27	1 40	24 21	1 25	13 11	0 48	19 9	0 40	18 44	14 32	16 28	16 51	25 0			n.a.
F 4	6 26	23 22	1 50	16 18	2 11	16 56	1 14	14 28	0 46	8 29	1 39	24 21	1 25	13 10	0 48	19 10	0 40	18 45	14 32	16 28	16 50	25 2			n.a.
S 5	6 48	26 6	2 48	16 48	2 9	17 20	1 16	14 41	0 46	8 31	1 39	24 21	1 25	13 9	0 48	19 10	0 40	18 45	14 32	16 29	16 49	25 3			n.a.
S 6	7 11	27 40	3 39	17 17	2 7	17 45	1 18	14 54	0 47	8 32	1 39	24 21	1 26	13 8	0 48	19 11	0 40	18 45	14 31	16 29	16 48	25 5			n.a.
M 7	7 33	27 59	4 21	17 43	2 5	18 9	1 20	15 7	0 47	8 34	1 39	24 21	1 26	13 8	0 48	19 11	0 40	18 45	14 31	16 30	16 47	25 7			n.a.
T 8	7 55	26 58	4 52	18 8	2 2	18 32	1 21	15 20	0 47	8 36	1 38	24 21	1 26	13 7	0 48	19 12	0 40	18 46	14 31	16 30	16 46	25 8			n.a.
W 9	8 17	24 39	5 10	18 31	1 58	18 55	1 23	15 33	0 48	8 37	1 38	24 21	1 26	13 6	0 48	19 12	0 40	18 46	14 30	16 30	16 45	25 10			n.a.
T 10	8 39	21 6	5 14	18 52	1 53	19 17	1 25	15 46	0 48	8 39	1 38	24 21	1 26	13 5	0 48	19 13	0 40	18 46	14 30	16 29	16 44	25 12			n.a.
F 11	9 1	16 27	5 3	19 11	1 48	19 39	1 27	15 59	0 48	8 40	1 37	24 21	1 27	13 4	0 48	19 13	0 40	18 46	14 30	16 28	16 43	25 14			n.a.
S 12	9 22	10 53	4 35	19 28	1 43	20 1	1 29	16 11	0 49	8 41	1 37	24 21	1 27	13 4	0 48	19 14	0 40	18 46	14 29	16 28	16 42	25 15			n.a.
S 13	9 44	4 38	3 50	19 43	1 37	20 22	1 30	16 24	0 49	8 43	1 37	24 21	1 27	13 3	0 48	19 14	0 40	18 46	14 29	16 27	16 41	25 17			n.a.
M14	10 5	2s 1	2 50	19 57	1 30	20 42	1 32	16 36	0 50	8 44	1 36	24 21	1 27	13 2	0 48	19 14	0 40	18 47	14 29	16 26	16 40	25 19			n.a.
T 15	10 26	8 44	1 38	20 9	1 23	21 2	1 33	16 48	0 50	8 45	1 36	24 22	1 28	13 1	0 49	19 15	0 40	18 47	14 28	16 26	16 39	25 20			n.a.
W16	10 47	15 5	0 18	20 19	1 15	21 21	1 35	17 1	0 50	8 46	1 36	24 22	1 28	13 1	0 49	19 15	0 40	18 47	14 28	16 25	16 38	25 22			n.a.
T 17	11 8	20 37	1s 3	20 27	1 6	21 40	1 36	17 13	0 51	8 47	1 36	24 22	1 28	13 0	0 49	19 16	0 40	18 47	14 27	16 25	16 37	25 23			n.a.
F 18	11 29	24 51	2 20	20 34	0 57	21 58	1 38	17 25	0 51	8 48	1 35	24 22	1 28	12 59	0 49	19 16	0 40	18 47	14 27	16 26	16 37	25 25			n.a.
S 19	11 50	27 24	3 28	20 39	0 48	22 15	1 39	17 37	0 51	8 49	1 35	24 22	1 29	12 58	0 49	19 17	0 40	18 47	14 27	16 26	16 36	25 27			n.a.
S 20	12 10	28 2	4 21	20 43	0 38	22 32	1 40	17 48	0 52	8 50	1 35	24 22	1 29	12 58	0 49	19 17	0 40	18 47	14 26	16 26	16 35	25 28			n.a.
M21	12 30	26 48	4 57	20 45	0 27	22 48	1 41	18 0	0 52	8 51	1 34	24 22	1 29	12 57	0 49	19 18	0 40	18 47	14 26	16 26	16 34	25 30			n.a.
T 22	12 51	23 55	5 15	20 46	0 16	23 4	1 42	18 11	0 52	8 51	1 34	24 23	1 29	12 56	0 49	19 18	0 39	18 47	14 25	16 26	16 33	25 32			n.a.
W23	13 10	19 47	5 14	20 45	0 5	23 19	1 43	18 23	0 53	8 52	1 34	24 23	1 30	12 56	0 49	19 19	0 39	18 47	14 25	16 26	16 32	25 33			n.a.
T 24	13 30	14 45	4 57	20 42	0s 7	23 33	1 44	18 34	0 53	8 52	1 33	24 23	1 30	12 55	0 49	19 20	0 39	18 47	14 24	16 26	16 31	25 35			n.a.
F 25	13 50	9 10	4 25	20 38	0 19	23 47	1 45	18 45	0 53	8 53	1 33	24 23	1 30	12 55	0 49	19 20	0 39	18 47	14 24	16 26	16 30	25 36			n.a.
S 26	14 9	3 18	3 40	20 33	0 32	23 59	1 46	18 56	0 54	8 53	1 33	24 23	1 30	12 54	0 49	19 21	0 39	18 47	14 23	16 26	16 29	25 38			n.a.
S 27	14 28	2n36	2 45	20 27	0 45	24 12	1 47	19 7	0 54	8 53	1 32	24 24	1 31	12 53	0 49	19 21	0 39	18 47	14 23	16 25	16 28	25 40			n.a.
M28	14 47	8 19	1 43	20 19	0 58	24 23	1 48	19 18	0 54	8 54	1 32	24 24	1 31	12 53	0 49	19 22	0 39	18 47	14 23	16 25	16 27	25 41			n.a.
T 29	15 6	13 39	0 38	20 10	1 12	24 34	1 48	19 28	0 55	8 54	1 32	24 24	1 31	12 52	0 49	19 22	0 39	18 47	14 22	16 25	16 26	25 43			n.a.
W30	15 24	18 25	0n29	20 0	1 26	24 44	1 49	19 39	0 55	8 54	1 31	24 24	1 31	12 52	0 49	19 23	0 39	18 47	14 22	16 25	16 25	25 44			n.a.
T 31	15n42	22n25	1n34	19n48	1s40	24n54	1n49	19n49	0n55	8n54	1n31	24s25	1s32	12s51	0s49	19n23	0s39	18n46	14n21	16n25	16n24	25n46			n.a.

Julian Day Number = 556395.5, Delta T = 22h31m17s
Ecliptic obliquity = 24°02'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'40, Lahiri = -47°50'40 Julian Calendar 1 May 3190 BCE == Greg. Calendar 5 Apr. 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

JUNE 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 54 24	12♉35'56	12♊54	3♊57	15♊31	23♉25	11°R18	17°R12	29♒ 5	27♉14	15°R59	13♉56	13♉49	14♊50	n.a.	F 1
S 2	14 58 21	13°33'12	24°42	4°R 1	16°43	24° 3	11♍17	17♑11	29° 7	27°16	15♍59	13°R56	13°46	14°56	n.a.	S 2
S 3	15 2 18	14°30'29	6♋31	3°59	17°55	24°41	11°17	17°10	29° 8	27°18	15°58	13°56	13°43	15° 3	n.a.	S 3
M 4	15 6 14	15°27'47	18°26	3°53	19° 6	25°19	11°D17	17°10	29° 9	27°20	15°57	13°56	13°40	15°10	n.a.	M 4
T 5	15 10 11	16°25'06	0♌29	3°41	20°18	25°57	11°17	17° 9	29°11	27°22	15°57	13°56	13°36	15°16	n.a.	T 5
W 6	15 14 7	17°22'25	12°46	3°24	21°30	26°35	11°17	17° 7	29°12	27°25	15°56	13°D56	13°33	15°23	n.a.	W 6
T 7	15 18 4	18°19'46	25°20	3° 3	22°41	27°14	11°18	17° 6	29°13	27°27	15°56	13°56	13°30	15°30	n.a.	T 7
F 8	15 22 0	19°17'07	8♍15	2°36	23°53	27°52	11°18	17° 5	29°14	27°29	15°55	13°56	13°27	15°36	n.a.	F 8
S 9	15 25 57	20°14'29	21°35	2° 5	25° 4	28°30	11°19	17° 4	29°15	27°31	15°55	13°57	13°24	15°43	n.a.	S 9
S 10	15 29 54	21°11'53	5♎22	1°30	26°16	29° 8	11°20	17° 2	29°16	27°33	15°54	13°57	13°21	15°50	n.a.	S 10
M11	15 33 50	22° 9'17	19°34	0°50	27°27	29°46	11°22	17° 0	29°18	27°36	15°54	13°58	13°17	15°56	n.a.	M11
T 12	15 37 47	23° 6'42	4♏11	0° 8	28°38	0♊24	11°23	16°59	29°18	27°38	15°54	13°58	13°14	16° 3	n.a.	T 12
W13	15 41 43	24° 4'09	19° 6	29♉23	29°50	1° 3	11°24	16°57	29°19	27°40	15°53	13°R58	13°11	16°10	n.a.	W13
T 14	15 45 40	25° 1'37	4♐12	28°37	1♋ 1	1°41	11°26	16°55	29°20	27°42	15°53	13°58	13° 8	16°16	n.a.	T 14
F 15	15 49 36	25°59'07	19°20	27°49	2°12	2°19	11°28	16°53	29°21	27°45	15°53	13°57	13° 5	16°23	n.a.	F 15
S 16	15 53 33	26°56'38	4♑21	27° 1	3°23	2°57	11°30	16°51	29°22	27°47	15°52	13°56	13° 1	16°30	n.a.	S 16
S 17	15 57 30	27°54'11	19° 7	26°14	4°34	3°36	11°33	16°49	29°23	27°49	15°52	13°54	12°58	16°36	n.a.	S 17
M18	16 1 26	28°51'46	3♒32	25°29	5°45	4°14	11°35	16°46	29°23	27°51	15°52	13°53	12°55	16°43	n.a.	M18
T 19	16 5 23	29°49'22	17°33	24°46	6°56	4°52	11°38	16°44	29°24	27°53	15°52	13°51	12°52	16°50	n.a.	T 19
W20	16 9 19	0♊47'00	1♓ 9	24° 6	8° 7	5°30	11°40	16°42	29°25	27°56	15°52	13°D51	12°49	16°56	n.a.	W20
T 21	16 13 16	1°44'40	14°21	23°31	9°18	6° 9	11°43	16°39	29°25	27°58	15°52	13°52	12°46	17° 3	n.a.	T 21
F 22	16 17 12	2°42'22	27°11	23° 1	10°29	6°47	11°47	16°36	29°26	28° 0	15°52	13°53	12°42	17°10	n.a.	F 22
S 23	16 21 9	3°40'06	9♈44	22°36	11°40	7°25	11°50	16°34	29°26	28° 2	15°D52	13°54	12°39	17°16	n.a.	S 23
S 24	16 25 5	4°37'51	22° 2	22°18	12°50	8° 4	11°53	16°31	29°26	28° 5	15°52	13°55	12°36	17°23	n.a.	S 24
M25	16 29 2	5°35'38	4♉ 9	22° 7	14° 1	8°42	11°57	16°28	29°27	28° 7	15°52	13°57	12°33	17°30	n.a.	M25
T 26	16 32 59	6°33'28	16° 7	22°D 2	15°12	9°21	12° 1	16°25	29°27	28° 9	15°52	13°R57	12°30	17°36	n.a.	T 26
W27	16 36 55	7°31'19	28° 0	22° 5	16°22	9°59	12° 5	16°22	29°27	28°11	15°52	13°56	12°27	17°43	n.a.	W27
T 28	16 40 52	8°29'12	9♊49	22°16	17°33	10°37	12° 9	16°19	29°28	28°13	15°52	13°54	12°23	17°50	n.a.	T 28
F 29	16 44 48	9°27'06	21°38	22°34	18°43	11°16	12°14	16°15	29°28	28°16	15°52	13°51	12°20	17°56	n.a.	F 29
S 30	16 48 45	10♊25'03	3♋27	23♉ 0	19♋53	11♊54	12♍18	16♑12	29♒28	28♉18	15♍53	13♉47	12♉17	18♊ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 0	25n27	2n34	19n36	1s54	25n 3	1n49	19n59	0n56	8n54	1n31	24s25	1s32	12s51	0s49	19n24	0s39	18n46	14n21	16n25	16n23	25n47		n.a.
S 2	16 18	27 23	3 27	19 23	2 9	25 11	1 50	20 9	0 56	8 54	1 30	24 25	1 32	12 50	0 49	19 24	0 39	18 46	14 20	16 25	16 22	25 49		n.a.
S 3	16 36	28 4	4 12	19 8	2 23	25 18	1 50	20 19	0 56	8 53	1 30	24 26	1 32	12 50	0 49	19 25	0 39	18 46	14 20	16 25	16 21	25 50		n.a.
M 4	16 53	27 28	4 47	18 53	2 37	25 24	1 50	20 29	0 57	8 53	1 30	24 26	1 32	12 49	0 49	19 25	0 39	18 46	14 19	16 25	16 20	25 52		n.a.
T 5	17 10	25 34	5 9	18 38	2 51	25 30	1 50	20 39	0 57	8 53	1 29	24 26	1 33	12 49	0 49	19 26	0 39	18 46	14 19	16 25	16 19	25 53		n.a.
W 6	17 26	22 27	5 17	18 21	3 4	25 35	1 50	20 48	0 57	8 52	1 29	24 27	1 33	12 48	0 49	19 26	0 39	18 45	14 18	16 25	16 18	25 55		n.a.
T 7	17 43	18 16	5 11	18 4	3 17	25 39	1 50	20 58	0 58	8 52	1 29	24 27	1 33	12 48	0 49	19 27	0 39	18 45	14 18	16 25	16 17	25 56		n.a.
F 8	17 59	13 8	4 49	17 47	3 29	25 43	1 50	21 7	0 58	8 51	1 28	24 28	1 33	12 48	0 49	19 27	0 39	18 45	14 17	16 25	16 16	25 58		n.a.
S 9	18 15	7 15	4 11	17 30	3 40	25 46	1 49	21 16	0 58	8 51	1 28	24 28	1 34	12 47	0 49	19 28	0 39	18 45	14 17	16 25	16 15	25 59		n.a.
S 10	18 31	0 50	3 18	17 13	3 51	25 48	1 49	21 25	0 58	8 50	1 27	24 28	1 34	12 47	0 49	19 28	0 39	18 44	14 16	16 25	16 14	26 1		n.a.
M11	18 46	5s50	2 11	16 56	4 0	25 49	1 48	21 34	0 59	8 49	1 27	24 29	1 34	12 47	0 50	19 29	0 39	18 44	14 16	16 26	16 13	26 2		n.a.
T 12	19 1	12 23	0 54	16 39	4 8	25 50	1 48	21 42	0 59	8 48	1 27	24 29	1 34	12 46	0 50	19 29	0 39	18 44	14 15	16 26	16 12	26 4		n.a.
W13	19 16	18 23	0s28	16 23	4 14	25 49	1 47	21 51	0 59	8 47	1 26	24 30	1 35	12 46	0 50	19 30	0 39	18 43	14 15	16 26	16 11	26 5		n.a.
T 14	19 30	23 19	1 50	16 8	4 19	25 48	1 46	21 59	1 0	8 46	1 26	24 30	1 35	12 46	0 50	19 31	0 39	18 43	14 14	16 26	16 10	26 7		n.a.
F 15	19 44	26 39	3 4	15 54	4 23	25 47	1 45	22 7	1 0	8 45	1 26	24 31	1 35	12 45	0 50	19 31	0 39	18 43	14 13	16 25	16 9	26 8		n.a.
S 16	19 58	28 2	4 4	15 42	4 24	25 44	1 44	22 15	1 0	8 44	1 25	24 31	1 35	12 45	0 50	19 32	0 39	18 42	14 13	16 25	16 8	26 10		n.a.
S 17	20 11	27 22	4 47	15 31	4 24	25 41	1 43	22 23	1 0	8 43	1 25	24 32	1 35	12 45	0 50	19 32	0 39	18 42	14 12	16 24	16 7	26 11		n.a.
M18	20 24	24 53	5 11	15 23	4 22	25 37	1 42	22 31	1 1	8 42	1 25	24 32	1 36	12 45	0 50	19 33	0 39	18 41	14 12	16 24	16 6	26 13		n.a.
T 19	20 37	20 57	5 16	15 16	4 18	25 32	1 41	22 38	1 1	8 40	1 24	24 33	1 36	12 45	0 50	19 33	0 39	18 41	14 11	16 24	16 5	26 14		n.a.
W20	20 50	16 1	5 2	15 12	4 13	25 27	1 40	22 46	1 1	8 39	1 24	24 33	1 36	12 44	0 50	19 34	0 39	18 40	14 11	16 24	16 4	26 15		n.a.
T 21	21 2	10 29	4 33	15 10	4 5	25 20	1 38	22 53	1 1	8 37	1 24	24 34	1 36	12 44	0 50	19 34	0 39	18 40	14 10	16 24	16 3	26 17		n.a.
F 22	21 13	4 39	3 50	15 11	3 57	25 13	1 37	23 0	1 2	8 36	1 23	24 34	1 37	12 44	0 50	19 35	0 39	18 40	14 10	16 24	16 2	26 18		n.a.
S 23	21 25	1n14	2 58	15 14	3 47	25 6	1 35	23 7	1 2	8 34	1 23	24 35	1 37	12 44	0 50	19 35	0 39	18 39	14 9	16 24	16 1	26 20		n.a.
S 24	21 36	6 58	1 58	15 21	3 35	24 57	1 34	23 14	1 2	8 33	1 23	24 36	1 37	12 44	0 50	19 36	0 39	18 39	14 9	16 25	16 0	26 21		n.a.
M25	21 46	12 23	0 54	15 30	3 23	24 48	1 32	23 20	1 3	8 31	1 22	24 36	1 37	12 44	0 50	19 36	0 39	18 38	14 8	16 25	15 59	26 22		n.a.
T 26	21 57	17 16	0n12	15 41	3 9	24 38	1 30	23 26	1 3	8 29	1 22	24 37	1 37	12 44	0 50	19 37	0 39	18 37	14 8	16 25	15 58	26 24		n.a.
W27	22 7	21 27	1 17	15 56	2 55	24 28	1 28	23 33	1 3	8 27	1 22	24 37	1 38	12 44	0 50	19 37	0 39	18 37	14 7	16 25	15 57	26 25		n.a.
T 28	22 16	24 45	2 18	16 13	2 40	24 17	1 26	23 39	1 3	8 25	1 21	24 38	1 38	12 44	0 50	19 38	0 39	18 36	14 6	16 24	15 56	26 27		n.a.
F 29	22 25	26 58	3 12	16 33	2 25	24 5	1 24	23 44	1 4	8 23	1 21	24 39	1 38	12 44	0 50	19 38	0 39	18 36	14 6	16 24	15 55	26 28		n.a.
S 30	22n34	27n58	3n59	16n54	2s 9	23n52	1n22	23n50	1n 4	8n21	1n21	24s39	1s38	12s44	0s50	19n39	0s39	18n35	14n 5	16n22	15n54	26n29		n.a.

Julian Day Number = 556426.5, Delta T = 22h31m14s
Ecliptic obliquity = 24°02'23, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'36, Lahiri = -47°50'35 Julian Calendar 1 June 3190 BCE == Greg. Calendar 6 May 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

JULY 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 52 41	11♊23'01	15♋20	23♉33	21♋ 4	12♊33	12♍23	16°R 9	29°R28	28♉20	15♍53	13°R42	12♉14	18♊10	n.a.	S 1
M 2	16 56 38	12°21'01	27°18	24°15	22°14	13°11	12°28	16♑ 5	29♒28	28°22	15°53	13♉37	12°11	18°16	n.a.	M 2
T 3	17 0 35	13°19'02	9♌24	25° 3	23°24	13°50	12°33	16° 2	29°28	28°24	15°54	13°33	12° 7	18°23	n.a.	T 3
W 4	17 4 31	14°17'05	21°41	25°59	24°34	14°28	12°38	15°58	29°28	28°27	15°54	13°30	12° 4	18°30	n.a.	W 4
T 5	17 8 28	15°15'10	4♍13	27° 1	25°44	15° 7	12°43	15°54	29°27	28°29	15°54	13°28	12° 1	18°36	n.a.	T 5
F 6	17 12 24	16°13'16	17° 4	28°11	26°54	15°45	12°49	15°51	29°27	28°31	15°55	13°D27	11°58	18°43	n.a.	F 6
S 7	17 16 21	17°11'24	0♎17	29°26	28° 4	16°24	12°54	15°47	29°27	28°33	15°55	13°28	11°55	18°50	n.a.	S 7
S 8	17 20 17	18° 9'34	13°54	0♊47	29°14	17° 2	13° 0	15°43	29°27	28°35	15°56	13°29	11°52	18°56	n.a.	S 8
M 9	17 24 14	19° 7'45	27°57	2°13	0♌24	17°41	13° 6	15°39	29°26	28°37	15°56	13°31	11°48	19° 3	n.a.	M 9
T 10	17 28 10	20° 5'58	12♏27	3°45	1°33	18°20	13°12	15°35	29°26	28°39	15°57	13°R31	11°45	19°10	n.a.	T 10
W11	17 32 7	21° 4'13	27°19	5°20	2°43	18°58	13°18	15°31	29°25	28°41	15°57	13°31	11°42	19°16	n.a.	W11
T 12	17 36 3	22° 2'30	12♐28	7° 0	3°52	19°37	13°25	15°27	29°25	28°44	15°58	13°28	11°39	19°23	n.a.	T 12
F 13	17 40 0	23° 0'49	27°44	8°43	5° 1	20°16	13°31	15°23	29°24	28°46	15°59	13°24	11°36	19°30	n.a.	F 13
S 14	17 43 57	23°59'10	12♑57	10°28	6°11	20°54	13°38	15°18	29°24	28°48	15°59	13°18	11°33	19°36	n.a.	S 14
S 15	17 47 53	24°57'33	27°58	12°17	7°20	21°33	13°45	15°14	29°23	28°50	16° 0	13°12	11°29	19°43	n.a.	S 15
M16	17 51 50	25°55'59	12♒36	14° 7	8°29	22°12	13°52	15°10	29°22	28°52	16° 1	13° 6	11°26	19°50	n.a.	M16
T 17	17 55 46	26°54'27	26°48	15°58	9°38	22°50	13°59	15° 5	29°22	28°54	16° 2	13° 1	11°23	19°57	n.a.	T 17
W18	17 59 43	27°52'57	10♓30	17°51	10°47	23°29	14° 6	15° 1	29°21	28°56	16° 3	12°58	11°20	20° 3	n.a.	W18
T 19	18 3 39	28°51'29	23°45	19°45	11°55	24° 8	14°14	14°57	29°20	28°58	16° 4	12°D57	11°17	20°10	n.a.	T 19
F 20	18 7 36	29°50'04	6♈33	21°39	13° 4	24°47	14°21	14°52	29°19	29° 0	16° 4	12°57	11°13	20°17	n.a.	F 20
S 21	18 11 32	0♋48'41	19° 1	23°33	14°13	25°26	14°29	14°48	29°18	29° 2	16° 5	12°58	11°10	20°23	n.a.	S 21
S 22	18 15 29	1°47'21	1♉12	25°27	15°21	26° 4	14°37	14°43	29°17	29° 4	16° 6	12°59	11° 7	20°30	n.a.	S 22
M23	18 19 26	2°46'03	13°11	27°21	16°29	26°43	14°44	14°38	29°16	29° 6	16° 7	13°R 0	11° 4	20°37	n.a.	M23
T 24	18 23 22	3°44'48	25° 3	29°15	17°38	27°22	14°53	14°34	29°15	29° 8	16° 8	12°59	11° 1	20°43	n.a.	T 24
W25	18 27 19	4°43'35	6♊52	1♋ 8	18°46	28° 1	15° 1	14°29	29°14	29° 9	16° 9	12°56	10°58	20°50	n.a.	W25
T 26	18 31 15	5°42'24	18°40	3° 1	19°54	28°40	15° 9	14°24	29°13	29°11	16°11	12°50	10°54	20°57	n.a.	T 26
F 27	18 35 12	6°41'16	0♋30	4°53	21° 2	29°19	15°17	14°20	29°12	29°13	16°12	12°43	10°51	21° 3	n.a.	F 27
S 28	18 39 8	7°40'10	12°24	6°44	22° 9	29°58	15°26	14°15	29°10	29°15	16°13	12°33	10°48	21°10	n.a.	S 28
S 29	18 43 5	8°39'06	24°24	8°34	23°17	0♋37	15°35	14°10	29° 9	29°17	16°14	12°22	10°45	21°17	n.a.	S 29
M30	18 47 1	9°38'04	6♌30	10°24	24°24	1°16	15°44	14° 5	29° 8	29°19	16°15	12°11	10°42	21°23	n.a.	M30
T 31	18 50 58	10♋37'04	18♌45	12♋13	25♌32	1♋55	15♍53	14♑ 1	29♒ 6	29♉21	16♍16	12♉ 1	10♉39	21♊30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n42	27n41	4n35	17n18	1s53	23n39	1n19	23n56	1n 4	8n19	1n20	24s40	1s38	12s44	0s50	19n39	0s39	18n35	14n 5	16n21	15n53	26n31			n.a.
M 2	22 50	26 7	5 0	17 44	1 37	23 25	1 17	24 1	1 4	8 17	1 20	24 40	1 39	12 44	0 50	19 40	0 39	18 34	14 4	16 19	15 52	26 32			n.a.
T 3	22 58	23 20	5 12	18 12	1 21	23 10	1 14	24 6	1 4	8 15	1 20	24 41	1 39	12 44	0 50	19 40	0 39	18 33	14 4	16 18	15 51	26 33			n.a.
W 4	23 5	19 29	5 9	18 40	1 6	22 55	1 12	24 11	1 5	8 12	1 20	24 42	1 39	12 44	0 50	19 41	0 39	18 33	14 3	16 17	15 50	26 35			n.a.
T 5	23 12	14 43	4 52	19 10	0 50	22 40	1 9	24 16	1 5	8 10	1 19	24 42	1 39	12 44	0 50	19 41	0 39	18 32	14 3	16 16	15 49	26 36			n.a.
F 6	23 18	9 13	4 21	19 41	0 35	22 23	1 6	24 20	1 5	8 7	1 19	24 43	1 39	12 44	0 51	19 42	0 39	18 31	14 2	16 16	15 48	26 37			n.a.
S 7	23 24	3 9	3 34	20 12	0 21	22 6	1 4	24 25	1 5	8 5	1 19	24 44	1 40	12 44	0 51	19 42	0 39	18 31	14 2	16 16	15 47	26 38			n.a.
S 8	23 30	3s15	2 35	20 43	0 7	21 49	1 1	24 29	1 6	8 2	1 18	24 44	1 40	12 44	0 51	19 43	0 39	18 30	14 1	16 17	15 46	26 40			n.a.
M 9	23 35	9 43	1 24	21 14	0n 7	21 30	0 58	24 33	1 6	8 0	1 18	24 45	1 40	12 45	0 51	19 43	0 39	18 29	14 0	16 17	15 45	26 41			n.a.
T 10	23 39	15 52	0 6	21 44	0 19	21 12	0 54	24 37	1 6	7 57	1 18	24 46	1 40	12 45	0 51	19 44	0 39	18 29	14 0	16 17	15 44	26 42			n.a.
W11	23 44	21 15	1s14	22 14	0 31	20 53	0 51	24 40	1 6	7 54	1 17	24 46	1 40	12 45	0 51	19 44	0 39	18 28	13 59	16 17	15 43	26 44			n.a.
T 12	23 48	25 21	2 31	22 43	0 42	20 33	0 48	24 44	1 6	7 52	1 17	24 47	1 40	12 45	0 51	19 45	0 39	18 27	13 59	16 17	15 42	26 45			n.a.
F 13	23 51	27 38	3 37	23 10	0 52	20 12	0 45	24 47	1 7	7 49	1 17	24 48	1 41	12 45	0 51	19 45	0 39	18 26	13 58	16 15	15 41	26 46			n.a.
S 14	23 54	27 49	4 27	23 35	1 1	19 52	0 41	24 50	1 7	7 46	1 16	24 48	1 41	12 46	0 51	19 46	0 39	18 25	13 58	16 14	15 40	26 47			n.a.
S 15	23 56	25 57	4 59	23 59	1 10	19 30	0 38	24 53	1 7	7 43	1 16	24 49	1 41	12 46	0 51	19 46	0 39	18 25	13 57	16 12	15 39	26 49			n.a.
M16	23 58	22 23	5 9	24 21	1 17	19 9	0 34	24 55	1 7	7 40	1 16	24 50	1 41	12 46	0 51	19 47	0 39	18 24	13 57	16 10	15 38	26 50			n.a.
T 17	24 0	17 34	5 1	24 40	1 24	18 46	0 30	24 58	1 7	7 37	1 16	24 50	1 41	12 46	0 51	19 47	0 39	18 23	13 56	16 8	15 37	26 51			n.a.
W18	24 1	12 2	4 35	24 58	1 30	18 24	0 27	25 0	1 8	7 34	1 15	24 51	1 41	12 47	0 51	19 47	0 39	18 22	13 56	16 7	15 36	26 52			n.a.
T 19	24 2	6 7	3 55	25 13	1 35	18 0	0 23	25 2	1 8	7 30	1 15	24 52	1 42	12 47	0 51	19 48	0 39	18 21	13 55	16 7	15 35	26 53			n.a.
F 20	24 2	0 8	3 4	25 25	1 39	17 37	0 19	25 4	1 8	7 27	1 15	24 52	1 42	12 47	0 51	19 48	0 39	18 21	13 55	16 7	15 34	26 55			n.a.
S 21	24 2	5n42	2 6	25 35	1 43	17 13	0 15	25 6	1 8	7 24	1 14	24 53	1 42	12 48	0 51	19 49	0 39	18 20	13 54	16 7	15 33	26 56			n.a.
S 22	24 2	11 12	1 3	25 43	1 45	16 48	0 11	25 7	1 8	7 21	1 14	24 54	1 42	12 48	0 51	19 49	0 39	18 19	13 54	16 8	15 32	26 57			n.a.
M23	24 0	16 12	0n 1	25 48	1 47	16 24	0 7	25 8	1 9	7 17	1 14	24 54	1 42	12 49	0 51	19 50	0 39	18 18	13 53	16 8	15 31	26 58			n.a.
T 24	23 59	20 33	1 5	25 51	1 49	15 58	0 2	25 10	1 9	7 14	1 14	24 55	1 42	12 49	0 51	19 50	0 39	18 17	13 52	16 7	15 30	26 59			n.a.
W25	23 57	24 3	2 5	25 51	1 49	15 33	0s 2	25 10	1 9	7 10	1 13	24 55	1 42	12 50	0 51	19 51	0 39	18 16	13 52	16 6	15 29	27 1			n.a.
T 26	23 55	26 31	2 59	25 50	1 49	15 7	0 6	25 11	1 9	7 7	1 13	24 56	1 42	12 50	0 51	19 51	0 39	18 15	13 51	16 5	15 28	27 2			n.a.
F 27	23 52	27 49	3 46	25 46	1 49	14 41	0 11	25 12	1 9	7 3	1 13	24 57	1 43	12 50	0 51	19 51	0 39	18 14	13 51	16 2	15 27	27 3			n.a.
S 28	23 49	27 49	4 24	25 40	1 48	14 14	0 15	25 12	1 9	6 59	1 13	24 57	1 43	12 51	0 51	19 52	0 39	18 13	13 50	15 59	15 26	27 4			n.a.
S 29	23 45	26 31	4 50	25 32	1 46	13 47	0 20	25 12	1 10	6 56	1 12	24 58	1 43	12 51	0 51	19 52	0 39	18 13	13 50	15 56	15 25	27 5			n.a.
M30	23 41	23 59	5 3	25 21	1 45	13 20	0 24	25 12	1 10	6 52	1 12	24 59	1 43	12 52	0 51	19 53	0 39	18 12	13 49	15 53	15 24	27 6			n.a.
T 31	23n36	20n21	5n 2	25n 9	1n42	12n53	0s29	25n12	1n10	6n48	1n12	24s59	1s43	12s52	0s51	19n53	0s39	18n11	13n49	15n49	15n23	27n 7			n.a.

Julian Day Number = 556456.5, Delta T = 22h31m11s
Ecliptic obliquity = 24°02'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'32, Lahiri = -47°50'31 Julian Calendar 1 July 3190 BCE == Greg. Calendar 5 June 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

AUGUST 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 54 54	11♋36'07	1♍ 9	14♋ 0	26♌39	2♋34	16♍ 2	13°R56	29°R 5	29♉22	16♍18	11°R53	10♉35	21♊37	n.a.	W 1
T 2	18 58 51	12°35'11	13°46	15°47	27°46	3°13	16°11	13♏51	29♒ 3	29°24	16°19	11♉46	10°32	21°43	n.a.	T 2
F 3	19 2 47	13°34'18	26°37	17°33	28°53	3°52	16°20	13°46	29° 2	29°26	16°20	11°43	10°29	21°50	n.a.	F 3
S 4	19 6 44	14°33'26	9♎45	19°18	29°59	4°31	16°29	13°42	29° 0	29°27	16°22	11°D41	10°26	21°57	n.a.	S 4
S 5	19 10 41	15°32'36	23°14	21° 2	1♍ 6	5°11	16°39	13°37	28°59	29°29	16°23	11°41	10°23	22° 3	n.a.	S 5
M 6	19 14 37	16°31'49	7♏ 5	22°45	2°12	5°50	16°49	13°32	28°57	29°31	16°25	11°R42	10°19	22°10	n.a.	M 6
T 7	19 18 34	17°31'03	21°20	24°27	3°19	6°29	16°58	13°27	28°56	29°32	16°26	11°42	10°16	22°17	n.a.	T 7
W 8	19 22 30	18°30'20	5♐56	26° 9	4°25	7° 8	17° 8	13°23	28°54	29°34	16°28	11°40	10°13	22°23	n.a.	W 8
T 9	19 26 27	19°29'38	20°52	27°49	5°31	7°47	17°18	13°18	28°52	29°36	16°29	11°35	10°10	22°30	n.a.	T 9
F 10	19 30 23	20°28'59	5♑59	29°29	6°36	8°27	17°28	13°13	28°50	29°37	16°31	11°28	10° 7	22°37	n.a.	F 10
S 11	19 34 20	21°28'22	21° 8	1♌ 7	7°42	9° 6	17°38	13° 8	28°49	29°39	16°32	11°18	10° 4	22°44	n.a.	S 11
S 12	19 38 16	22°27'47	6♒10	2°45	8°47	9°45	17°49	13° 4	28°47	29°40	16°34	11° 7	10° 0	22°50	n.a.	S 12
M13	19 42 13	23°27'14	20°53	4°22	9°52	10°25	17°59	12°59	28°45	29°42	16°35	10°57	9°57	22°57	n.a.	M13
T 14	19 46 9	24°26'44	5♓11	5°59	10°57	11° 4	18° 9	12°54	28°43	29°43	16°37	10°48	9°54	23° 4	n.a.	T 14
W15	19 50 6	25°26'16	19° 1	7°34	12° 1	11°43	18°20	12°50	28°41	29°45	16°39	10°41	9°51	23°10	n.a.	W15
T 16	19 54 3	26°25'51	2♈21	9° 9	13° 6	12°23	18°31	12°45	28°39	29°46	16°40	10°36	9°48	23°17	n.a.	T 16
F 17	19 57 59	27°25'28	15°13	10°43	14°10	13° 2	18°41	12°41	28°37	29°47	16°42	10°34	9°45	23°24	n.a.	F 17
S 18	20 1 56	28°25'07	27°42	12°17	15°14	13°42	18°52	12°36	28°35	29°49	16°44	10°D33	9°41	23°30	n.a.	S 18
S 19	20 5 52	29°24'49	9♉53	13°49	16°17	14°21	19° 3	12°32	28°33	29°50	16°46	10°R33	9°38	23°37	n.a.	S 19
M20	20 9 49	0♊24'34	21°51	15°21	17°21	15° 1	19°14	12°27	28°31	29°51	16°48	10°33	9°35	23°44	n.a.	M20
T 21	20 13 45	1°24'21	3♊41	16°52	18°24	15°40	19°25	12°23	28°29	29°53	16°49	10°31	9°32	23°50	n.a.	T 21
W22	20 17 42	2°24'11	15°29	18°23	19°27	16°20	19°36	12°18	28°27	29°54	16°51	10°26	9°29	23°57	n.a.	W22
T 23	20 21 38	3°24'03	27°18	19°53	20°29	16°59	19°48	12°14	28°24	29°55	16°53	10°19	9°25	24° 4	n.a.	T 23
F 24	20 25 35	4°23'58	9♋12	21°22	21°32	17°39	19°59	12°10	28°22	29°56	16°55	10° 9	9°22	24°10	n.a.	F 24
S 25	20 29 31	5°23'54	21°13	22°50	22°34	18°18	20°10	12° 6	28°20	29°58	16°57	9°56	9°19	24°17	n.a.	S 25
S 26	20 33 28	6°23'53	3♌23	24°18	23°36	18°58	20°22	12° 2	28°18	29°59	16°59	9°42	9°16	24°24	n.a.	S 26
M27	20 37 24	7°23'54	15°42	25°44	24°37	19°38	20°33	11°58	28°15	29°59	17° 1	9°27	9°13	24°30	n.a.	M27
T 28	20 41 21	8°23'57	28°11	27°11	25°38	20°18	20°45	11°53	28°13	0♊ 1	17° 3	9°14	9°10	24°37	n.a.	T 28
W29	20 45 18	9°24'03	10♍51	28°36	26°39	20°57	20°57	11°50	28°11	0° 2	17° 5	9° 2	9° 6	24°44	n.a.	W29
T 30	20 49 14	10°24'10	23°41	0♍ 0	27°39	21°37	21° 9	11°46	28° 8	0° 3	17° 7	8°54	9° 3	24°51	n.a.	T 30
F 31	20 53 11	11♌24'18	6♎43	1♍24	28♍39	22♋17	21♍21	11♏42	28♒ 6	0♊ 4	17♍ 9	8♉48	9♉ 0	24♊57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n31	15n47	4n47	24n56	1n39	12n25	0s34	25n11	1n10	6n44	1n11	25s 0	1s43	12s53	0s51	19n53	0s39	18n10	13n48	15n47	15n22	27n 8			n.a.
T 2	23 26	10 30	4 18	24 40	1 36	11 57	0 38	25 10	1 10	6 40	1 11	25 0	1 43	12 54	0 52	19 54	0 39	18 9	13 48	15 45	15 21	27 10			n.a.
F 3	23 20	4 40	3 36	24 23	1 32	11 29	0 43	25 9	1 10	6 36	1 11	25 1	1 43	12 54	0 52	19 54	0 39	18 8	13 48	15 44	15 20	27 11			n.a.
S 4	23 13	1s30	2 42	24 4	1 29	11 1	0 48	25 8	1 11	6 33	1 11	25 2	1 43	12 55	0 52	19 54	0 39	18 7	13 47	15 43	15 19	27 12			n.a.
S 5	23 6	7 45	1 37	23 44	1 24	10 32	0 53	25 7	1 11	6 28	1 10	25 2	1 43	12 55	0 52	19 55	0 39	18 6	13 47	15 43	15 18	27 13			n.a.
M 6	22 59	13 50	0 25	23 23	1 20	10 3	0 58	25 5	1 11	6 24	1 10	25 3	1 43	12 56	0 52	19 55	0 39	18 5	13 46	15 43	15 17	27 14			n.a.
T 7	22 51	19 22	0s51	23 0	1 15	9 34	1 3	25 4	1 11	6 20	1 10	25 3	1 44	12 57	0 52	19 56	0 39	18 4	13 46	15 43	15 16	27 15			n.a.
W 8	22 43	23 53	2 5	22 36	1 10	9 5	1 8	25 2	1 11	6 16	1 10	25 4	1 44	12 57	0 52	19 56	0 39	18 3	13 45	15 43	15 15	27 16			n.a.
T 9	22 35	26 55	3 12	22 10	1 5	8 36	1 13	24 59	1 11	6 12	1 10	25 5	1 44	12 58	0 52	19 56	0 39	18 2	13 45	15 41	15 14	27 17			n.a.
F 10	22 26	28 0	4 6	21 44	0 59	8 6	1 18	24 57	1 11	6 8	1 9	25 5	1 44	12 58	0 52	19 57	0 39	18 1	13 44	15 39	15 13	27 18			n.a.
S 11	22 17	27 0	4 44	21 17	0 54	7 37	1 23	24 55	1 12	6 3	1 9	25 6	1 44	12 59	0 52	19 57	0 39	18 0	13 44	15 36	15 12	27 19			n.a.
S 12	22 7	24 2	5 1	20 48	0 48	7 7	1 28	24 52	1 12	5 59	1 9	25 6	1 44	13 0	0 52	19 57	0 39	17 59	13 43	15 32	15 11	27 20			n.a.
M13	21 57	19 34	4 57	20 19	0 42	6 37	1 34	24 49	1 12	5 55	1 9	25 7	1 44	13 1	0 52	19 58	0 39	17 57	13 43	15 29	15 10	27 21			n.a.
T 14	21 46	14 5	4 35	19 49	0 35	6 7	1 39	24 46	1 12	5 50	1 8	25 7	1 44	13 1	0 52	19 58	0 39	17 56	13 43	15 26	15 9	27 22			n.a.
W15	21 35	8 5	3 57	19 18	0 29	5 37	1 44	24 42	1 12	5 46	1 8	25 8	1 44	13 2	0 52	19 58	0 39	17 55	13 42	15 24	15 8	27 23			n.a.
T 16	21 24	1 54	3 8	18 47	0 23	5 7	1 49	24 39	1 12	5 42	1 8	25 8	1 44	13 3	0 52	19 59	0 39	17 54	13 42	15 22	15 7	27 24			n.a.
F 17	21 12	4n 9	2 10	18 14	0 16	4 37	1 55	24 35	1 12	5 37	1 8	25 9	1 44	13 3	0 52	19 59	0 39	17 53	13 41	15 22	15 6	27 25			n.a.
S 18	21 0	9 52	1 8	17 42	0 9	4 7	2 0	24 31	1 12	5 32	1 7	25 9	1 44	13 4	0 52	19 59	0 39	17 52	13 41	15 22	15 5	27 26			n.a.
S 19	20 47	15 5	0 4	17 8	0 3	3 37	2 5	24 27	1 13	5 28	1 7	25 10	1 44	13 5	0 52	19 59	0 39	17 51	13 40	15 22	15 4	27 27			n.a.
M20	20 34	19 38	0n59	16 34	0s 4	3 7	2 11	24 22	1 13	5 23	1 7	25 10	1 44	13 6	0 52	20 0	0 39	17 50	13 40	15 21	15 3	27 28			n.a.
T 21	20 21	23 22	1 59	16 0	0 11	2 37	2 16	24 18	1 13	5 19	1 7	25 11	1 44	13 6	0 52	20 0	0 39	17 49	13 40	15 21	15 2	27 29			n.a.
W22	20 7	26 6	2 53	15 25	0 18	2 7	2 22	24 13	1 13	5 14	1 7	25 11	1 44	13 7	0 52	20 0	0 39	17 48	13 39	15 19	15 1	27 30			n.a.
T 23	19 53	27 41	3 40	14 49	0 25	1 37	2 27	24 8	1 13	5 9	1 6	25 11	1 44	13 8	0 52	20 0	0 39	17 47	13 39	15 17	15 0	27 31			n.a.
F 24	19 38	28 0	4 18	14 14	0 32	1 7	2 32	24 3	1 13	5 4	1 6	25 12	1 44	13 9	0 52	20 1	0 39	17 45	13 38	15 14	14 59	27 32			n.a.
S 25	19 24	26 59	4 44	13 38	0 39	0 37	2 38	23 58	1 13	5 0	1 6	25 12	1 44	13 10	0 52	20 1	0 39	17 44	13 38	15 10	14 58	27 33			n.a.
S 26	19 8	24 42	4 58	13 2	0 46	0 7	2 43	23 52	1 13	4 55	1 6	25 13	1 44	13 10	0 52	20 1	0 39	17 43	13 38	15 5	14 56	27 34			n.a.
M27	18 53	21 15	4 58	12 25	0 53	0s23	2 48	23 46	1 13	4 50	1 6	25 13	1 44	13 11	0 52	20 1	0 39	17 42	13 37	15 0	14 55	27 35			n.a.
T 28	18 37	16 49	4 43	11 49	1 0	0 52	2 54	23 40	1 13	4 45	1 5	25 13	1 44	13 12	0 52	20 2	0 39	17 41	13 37	14 56	14 54	27 36			n.a.
W29	18 21	11 36	4 15	11 12	1 7	1 22	2 59	23 34	1 13	4 40	1 5	25 14	1 44	13 13	0 52	20 2	0 39	17 40	13 37	14 52	14 53	27 37			n.a.
T 30	18 4	5 49	3 34	10 36	1 14	1 51	3 4	23 28	1 13	4 35	1 5	25 14	1 44	13 14	0 52	20 2	0 39	17 39	13 36	14 49	14 52	27 38			n.a.
F 31	17n47	0s17	2n40	9n59	1s21	2s20	3s10	23n21	1n14	4n30	1n 5	25s14	1s44	13s15	0s52	20n 2	0s39	17n38	13n36	14n47	14n51	27n38			n.a.

Julian Day Number = 556487.5, Delta T = 22h31m08s
Ecliptic obliquity = 24°02'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'28, Lahiri = -47°50'27 Julian Calendar 1 Aug. 3190 BCE == Greg. Calendar 6 July 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

SEPTEMBER 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 57 7	12♌24'29	19♎57	2♍47	29♍39	22♋57	21♍32	11°R38	28°R 4	0♊ 5	17♍11	8°R45	8♉57	25♊ 4	n.a.	S 1
S 2	21 1 4	13°24'42	3♏26	4° 8	0♎38	23°37	21°45	11♑34	28♒ 1	0° 6	17°13	8♉44	8°54	25°11	n.a.	S 2
M 3	21 5 0	14°24'56	17°10	5°29	1°37	24°16	21°57	11°31	27°59	0° 7	17°15	8°44	8°50	25°17	n.a.	M 3
T 4	21 8 57	15°25'12	1♐11	6°49	2°35	24°56	22° 9	11°27	27°57	0° 7	17°17	8°44	8°47	25°24	n.a.	T 4
W 5	21 12 53	16°25'30	15°30	8° 7	3°33	25°36	22°21	11°24	27°54	0° 8	17°19	8°41	8°44	25°31	n.a.	W 5
T 6	21 16 50	17°25'50	0♑ 4	9°24	4°30	26°16	22°33	11°20	27°52	0° 9	17°21	8°36	8°41	25°37	n.a.	T 6
F 7	21 20 46	18°26'11	14°48	10°40	5°27	26°56	22°46	11°17	27°49	0°10	17°24	8°29	8°38	25°44	n.a.	F 7
S 8	21 24 43	19°26'34	29°37	11°55	6°24	27°36	22°58	11°14	27°47	0°11	17°26	8°18	8°35	25°51	n.a.	S 8
S 9	21 28 40	20°26'59	14♒22	13° 7	7°20	28°16	23°11	11°11	27°44	0°11	17°28	8° 7	8°31	25°57	n.a.	S 9
M10	21 32 36	21°27'26	28°54	14°18	8°15	28°56	23°23	11° 8	27°42	0°12	17°30	7°55	8°28	26° 4	n.a.	M10
T 11	21 36 33	22°27'54	13♓ 7	15°26	9°10	29°36	23°36	11° 5	27°39	0°12	17°32	7°45	8°25	26°11	n.a.	T 11
W12	21 40 29	23°28'25	26°56	16°33	10° 4	0♌16	23°48	11° 2	27°37	0°13	17°35	7°36	8°22	26°18	n.a.	W12
T 13	21 44 26	24°28'57	10♈17	17°36	10°58	0°57	24° 1	10°59	27°34	0°14	17°37	7°31	8°19	26°24	n.a.	T 13
F 14	21 48 22	25°29'32	23°13	18°37	11°51	1°37	24°14	10°56	27°32	0°14	17°39	7°28	8°16	26°31	n.a.	F 14
S 15	21 52 19	26°30'08	5♉46	19°35	12°43	2°17	24°27	10°54	27°29	0°15	17°41	7°D27	8°12	26°38	n.a.	S 15
S 16	21 56 15	27°30'47	17°59	20°29	13°35	2°57	24°39	10°51	27°27	0°15	17°44	7°27	8° 9	26°44	n.a.	S 16
M17	22 0 12	28°31'27	29°59	21°19	14°26	3°37	24°52	10°49	27°24	0°15	17°46	7°R27	8° 6	26°51	n.a.	M17
T 18	22 4 8	29°32'10	11♊51	22° 4	15°16	4°18	25° 5	10°47	27°22	0°16	17°48	7°27	8° 3	26°58	n.a.	T 18
W19	22 8 5	0♍32'55	23°40	22°45	16° 5	4°58	25°18	10°44	27°19	0°16	17°51	7°24	8° 0	27° 4	n.a.	W19
T 20	22 12 2	1°33'41	5♋31	23°19	16°54	5°38	25°31	10°42	27°17	0°17	17°53	7°18	7°56	27°11	n.a.	T 20
F 21	22 15 58	2°34'29	17°29	23°47	17°42	6°19	25°44	10°40	27°14	0°17	17°55	7°11	7°53	27°18	n.a.	F 21
S 22	22 19 55	3°35'20	29°36	24° 9	18°29	6°59	25°57	10°38	27°12	0°17	17°58	7° 0	7°50	27°24	n.a.	S 22
S 23	22 23 51	4°36'11	11♌56	24°22	19°15	7°39	26°11	10°36	27°10	0°17	18° 0	6°49	7°47	27°31	n.a.	S 23
M24	22 27 48	5°37'05	24°29	24°R27	20° 0	8°20	26°24	10°35	27° 7	0°17	18° 2	6°37	7°44	27°38	n.a.	M24
T 25	22 31 44	6°38'00	7♍16	24°22	20°44	9° 0	26°37	10°33	27° 5	0°18	18° 5	6°26	7°41	27°44	n.a.	T 25
W26	22 35 41	7°38'56	20°15	24° 8	21°27	9°41	26°50	10°32	27° 2	0°18	18° 7	6°16	7°37	27°51	n.a.	W26
T 27	22 39 37	8°39'54	3♎27	23°43	22° 9	10°21	27° 4	10°30	27° 0	0°18	18°10	6° 9	7°34	27°58	n.a.	T 27
F 28	22 43 34	9°40'52	16°50	23° 8	22°50	11° 2	27°17	10°29	26°57	0°18	18°12	6° 5	7°31	28° 5	n.a.	F 28
S 29	22 47 30	10°41'53	0♏23	22°22	23°30	11°43	27°30	10°28	26°55	0°R18	18°14	6°D 3	7°28	28°11	n.a.	S 29
S 30	22 51 27	11♍42'54	14♏ 5	21♍26	24♎ 9	12♌23	27♍44	10♑27	26♒52	0♊18	18♍17	6♉ 3	7♉25	28♊18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n30	6s29	1n37	9n23	1s28	2s49	3s15	23n15	1n14	4n25	1n 5	25s15	1s44	13s15	0s52	20n 2	0s39	17n36	13n36	14n46	14n50	27n39		n.a.
S 2	17 13	12 32	0 28	8 46	1 35	3 18	3 20	23 8	1 14	4 20	1 5	25 15	1 44	13 16	0 52	20 3	0 39	17 35	13 35	14 46	14 49	27 40		n.a.
M 3	16 55	18 5	0s44	8 10	1 41	3 47	3 25	23 0	1 14	4 15	1 4	25 15	1 44	13 17	0 52	20 3	0 39	17 34	13 35	14 46	14 48	27 41		n.a.
T 4	16 37	22 48	1 56	7 34	1 48	4 15	3 31	22 53	1 14	4 10	1 4	25 16	1 44	13 18	0 52	20 3	0 39	17 33	13 35	14 46	14 47	27 42		n.a.
W 5	16 18	26 14	3 1	6 58	1 54	4 44	3 36	22 46	1 14	4 5	1 4	25 16	1 44	13 19	0 52	20 3	0 39	17 32	13 34	14 45	14 46	27 43		n.a.
T 6	16 0	27 58	3 56	6 23	2 0	5 12	3 41	22 38	1 14	4 0	1 4	25 16	1 44	13 20	0 52	20 3	0 39	17 31	13 34	14 44	14 45	27 44		n.a.
F 7	15 41	27 45	4 36	5 48	2 6	5 40	3 46	22 30	1 14	3 55	1 4	25 16	1 44	13 21	0 52	20 4	0 39	17 30	13 34	14 41	14 44	27 44		n.a.
S 8	15 21	25 34	4 57	5 14	2 12	6 7	3 51	22 22	1 14	3 50	1 3	25 17	1 44	13 22	0 52	20 4	0 39	17 29	13 34	14 38	14 43	27 45		n.a.
S 9	15 2	21 41	4 59	4 41	2 18	6 34	3 56	22 14	1 14	3 44	1 3	25 17	1 44	13 22	0 52	20 4	0 39	17 27	13 33	14 34	14 42	27 46		n.a.
M10	14 42	16 31	4 41	4 9	2 23	7 1	4 1	22 6	1 14	3 39	1 3	25 17	1 44	13 23	0 52	20 4	0 39	17 26	13 33	14 30	14 41	27 47		n.a.
T 11	14 22	10 33	4 6	3 37	2 28	7 28	4 5	21 57	1 14	3 34	1 3	25 17	1 44	13 24	0 52	20 4	0 39	17 25	13 33	14 26	14 40	27 48		n.a.
W12	14 2	4 15	3 17	3 7	2 32	7 54	4 10	21 48	1 14	3 29	1 3	25 17	1 44	13 25	0 52	20 4	0 39	17 24	13 32	14 24	14 39	27 49		n.a.
T 13	13 41	2n 3	2 19	2 38	2 36	8 20	4 15	21 39	1 14	3 23	1 3	25 18	1 44	13 26	0 52	20 4	0 39	17 23	13 32	14 22	14 38	27 49		n.a.
F 14	13 21	8 5	1 15	2 10	2 40	8 45	4 19	21 30	1 14	3 18	1 3	25 18	1 44	13 27	0 52	20 4	0 39	17 22	13 32	14 21	14 37	27 50		n.a.
S 15	13 0	13 38	0 9	1 44	2 43	9 10	4 24	21 21	1 14	3 13	1 2	25 18	1 44	13 28	0 52	20 5	0 39	17 21	13 32	14 21	14 36	27 51		n.a.
S 16	12 38	18 31	0n56	1 20	2 46	9 35	4 28	21 11	1 14	3 7	1 2	25 18	1 43	13 29	0 52	20 5	0 39	17 19	13 32	14 21	14 35	27 52		n.a.
M17	12 17	22 33	1 57	0 58	2 47	9 59	4 32	21 2	1 14	3 2	1 2	25 18	1 43	13 29	0 52	20 5	0 39	17 18	13 31	14 21	14 33	27 52		n.a.
T 18	11 55	25 37	2 52	0 39	2 49	10 23	4 36	20 52	1 14	2 57	1 2	25 18	1 43	13 30	0 52	20 5	0 39	17 17	13 31	14 20	14 32	27 53		n.a.
W19	11 33	27 33	3 40	0 22	2 49	10 46	4 40	20 42	1 14	2 51	1 2	25 18	1 43	13 31	0 52	20 5	0 39	17 16	13 31	14 19	14 31	27 54		n.a.
T 20	11 11	28 13	4 18	0 9	2 48	11 9	4 44	20 32	1 14	2 46	1 2	25 19	1 43	13 32	0 52	20 5	0 39	17 15	13 31	14 18	14 30	27 55		n.a.
F 21	10 49	27 35	4 45	0s 1	2 47	11 32	4 48	20 22	1 14	2 40	1 2	25 19	1 43	13 33	0 52	20 5	0 39	17 14	13 31	14 15	14 29	27 55		n.a.
S 22	10 26	25 38	5 0	0 7	2 44	11 53	4 52	20 11	1 14	2 35	1 1	25 19	1 43	13 34	0 52	20 5	0 39	17 13	13 30	14 12	14 28	27 56		n.a.
S 23	10 4	22 27	5 2	0 9	2 40	12 15	4 55	20 0	1 14	2 29	1 1	25 19	1 43	13 35	0 52	20 5	0 39	17 12	13 30	14 8	14 27	27 57		n.a.
M24	9 41	18 12	4 49	0 5	2 34	12 36	4 59	19 50	1 14	2 24	1 1	25 19	1 43	13 36	0 52	20 5	0 39	17 10	13 30	14 4	14 26	27 57		n.a.
T 25	9 18	13 5	4 21	0n 3	2 27	12 56	5 2	19 39	1 14	2 18	1 1	25 19	1 43	13 36	0 52	20 5	0 39	17 9	13 30	14 0	14 25	27 58		n.a.
W26	8 55	7 18	3 39	0 16	2 19	13 15	5 5	19 28	1 14	2 13	1 1	25 19	1 43	13 37	0 52	20 5	0 39	17 8	13 30	13 57	14 24	27 59		n.a.
T 27	8 31	1 6	2 45	0 36	2 8	13 34	5 8	19 16	1 14	2 7	1 1	25 19	1 43	13 38	0 52	20 5	0 39	17 7	13 30	13 54	14 23	28 0		n.a.
F 28	8 8	5s14	1 41	1 1	1 56	13 53	5 10	19 5	1 14	2 2	1 1	25 19	1 43	13 39	0 52	20 5	0 39	17 6	13 29	13 53	14 22	28 0		n.a.
S 29	7 44	11 25	0 30	1 33	1 42	14 10	5 13	18 53	1 14	1 56	1 0	25 19	1 42	13 40	0 52	20 5	0 39	17 5	13 29	13 52	14 21	28 1		n.a.
S 30	7n21	17s 9	0s43	2n10	1s26	14s27	5s15	18n42	1n14	1n51	1n 0	25s19	1s42	13s41	0s52	20n 5	0s39	17n 4	13n29	13n52	14n20	28n 2		n.a.

Julian Day Number = 556518.5, Delta T = 22h31m06s
Ecliptic obliquity = 24°02'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'23, Lahiri = -47°50'23 Julian Calendar 1 Sept. 3190 BCE == Greg. Calendar 6 Aug. 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

OCTOBER 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 55 24	12♍43'56	27♏56	20°R21	24♎46	13♌ 4	27♍57	10°R26	26°R50	0°R18	18♍19	6♉ 4	7♉22	28♊25	n.a.	M 1
T 2	22 59 20	13°45'00	11♐55	19♍ 8	25°22	13°44	28°11	10♑25	26♒48	0♊18	18°21	6°R 4	7°18	28°31	n.a.	T 2
W 3	23 3 17	14°46'04	26° 3	17°50	25°57	14°25	28°24	10°24	26°45	0°17	18°24	6° 4	7°15	28°38	n.a.	W 3
T 4	23 7 13	15°47'09	10♑18	16°28	26°30	15° 6	28°38	10°24	26°43	0°17	18°26	6° 1	7°12	28°45	n.a.	T 4
F 5	23 11 10	16°48'15	24°38	15° 6	27° 2	15°47	28°51	10°23	26°41	0°17	18°29	5°57	7° 9	28°51	n.a.	F 5
S 6	23 15 6	17°49'22	8♒59	13°46	27°32	16°27	29° 5	10°23	26°38	0°17	18°31	5°50	7° 6	28°58	n.a.	S 6
S 7	23 19 3	18°50'30	23°15	12°31	28° 1	17° 8	29°18	10°22	26°36	0°17	18°34	5°42	7° 2	29° 5	n.a.	S 7
M 8	23 23 0	19°51'38	7♓22	11°23	28°28	17°49	29°32	10°22	26°34	0°16	18°36	5°34	6°59	29°12	n.a.	M 8
T 9	23 26 56	20°52'48	21°15	10°24	28°53	18°30	29°46	10°D22	26°32	0°16	18°38	5°27	6°56	29°18	n.a.	T 9
W10	23 30 53	21°53'58	4♈50	9°36	29°17	19°11	29°59	10°22	26°30	0°16	18°41	5°21	6°53	29°25	n.a.	W10
T 11	23 34 49	22°55'10	18° 3	8°59	29°38	19°52	0♎13	10°22	26°27	0°15	18°43	5°18	6°50	29°32	n.a.	T 11
F 12	23 38 46	23°56'22	0♉56	8°33	29°58	20°32	0°26	10°23	26°25	0°15	18°46	5°D16	6°47	29°38	n.a.	F 12
S 13	23 42 42	24°57'36	13°28	8°18	0♏16	21°13	0°40	10°23	26°23	0°14	18°48	5°16	6°43	29°45	n.a.	S 13
S 14	23 46 39	25°58'50	25°44	8°D15	0°31	21°54	0°54	10°23	26°21	0°14	18°50	5°18	6°40	29°52	n.a.	S 14
M15	23 50 35	27° 0'06	7♊46	8°22	0°45	22°35	1° 7	10°24	26°19	0°13	18°53	5°19	6°37	29°58	n.a.	M15
T 16	23 54 32	28° 1'22	19°40	8°38	0°56	23°16	1°21	10°25	26°17	0°13	18°55	5°21	6°34	0♋ 5	n.a.	T 16
W17	23 58 29	29° 2'40	1♋30	9° 4	1° 5	23°58	1°35	10°26	26°15	0°12	18°58	5°R21	6°31	0°12	n.a.	W17
T 18	0 2 25	0♎ 3'59	13°23	9°37	1°12	24°39	1°49	10°26	26°13	0°11	19° 0	5°20	6°28	0°18	n.a.	T 18
F 19	0 6 22	1° 5'18	25°21	10°16	1°17	25°20	2° 2	10°27	26°11	0°11	19° 2	5°17	6°24	0°25	n.a.	F 19
S 20	0 10 18	2° 6'38	7♌31	11° 3	1°R19	26° 1	2°16	10°29	26° 9	0°10	19° 5	5°13	6°21	0°32	n.a.	S 20
S 21	0 14 15	3° 7'59	19°56	11°54	1°18	26°42	2°30	10°30	26° 7	0° 9	19° 7	5° 8	6°18	0°39	n.a.	S 21
M22	0 18 11	4° 9'21	2♍37	12°51	1°16	27°23	2°44	10°31	26° 5	0° 9	19° 9	5° 2	6°15	0°45	n.a.	M22
T 23	0 22 8	5°10'43	15°38	13°52	1°11	28° 5	2°57	10°33	26° 4	0° 8	19°12	4°57	6°12	0°52	n.a.	T 23
W24	0 26 5	6°12'05	28°56	14°56	1° 3	28°46	3°11	10°34	26° 2	0° 7	19°14	4°53	6° 8	0°59	n.a.	W24
T 25	0 30 1	7°13'28	12♎31	16° 4	0°53	29°27	3°25	10°36	26° 0	0° 6	19°16	4°49	6° 5	1° 5	n.a.	T 25
F 26	0 33 58	8°14'51	26°21	17°14	0°40	0♍ 9	3°38	10°38	25°59	0° 5	19°19	4°48	6° 2	1°12	n.a.	F 26
S 27	0 37 54	9°16'15	10♏21	18°27	0°25	0°50	3°52	10°40	25°57	0° 4	19°21	4°D48	5°59	1°19	n.a.	S 27
S 28	0 41 51	10°17'38	24°29	19°42	0° 7	1°31	4° 6	10°42	25°55	0° 3	19°23	4°49	5°56	1°25	n.a.	S 28
M29	0 45 47	11°19'02	8♐41	20°59	29♎47	2°13	4°20	10°44	25°54	0° 2	19°26	4°50	5°53	1°32	n.a.	M29
T 30	0 49 44	12°20'26	22°54	22°18	29°25	2°54	4°33	10°46	25°52	0° 1	19°28	4°52	5°49	1°39	n.a.	T 30
W31	0 53 40	13♎21'49	7♑ 6	23♍38	29♎ 1	3♍35	4♎47	10♑49	25♒51	0♊ 0	19♍30	4°R52	5♉46	1♋46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n57	22s 3	1s55	2n52	1s 9	14s43	5s17	18n30	1n14	1n45	1n 0	25s19	1s42	13s41	0s52	20n 5	0s39	17n 3	13n29	13n53	14n19	28n 2			n.a.
T 2	6 33	25 46	3 0	3 38	0 50	14 59	5 19	18 18	1 14	1 39	1 0	25 19	1 42	13 42	0 52	20 5	0 39	17 2	13 29	13 53	14 18	28 3			n.a.
W 3	6 9	27 54	3 56	4 28	0 30	15 13	5 21	18 5	1 14	1 34	1 0	25 19	1 42	13 43	0 52	20 5	0 39	17 1	13 29	13 53	14 17	28 3			n.a.
T 4	5 44	28 14	4 37	5 19	0 10	15 27	5 22	17 53	1 14	1 28	1 0	25 19	1 42	13 44	0 52	20 5	0 39	17 0	13 29	13 52	14 16	28 4			n.a.
F 5	5 20	26 40	5 1	6 11	0n11	15 40	5 23	17 41	1 14	1 23	1 0	25 19	1 42	13 45	0 52	20 5	0 39	16 59	13 29	13 50	14 14	28 5			n.a.
S 6	4 56	23 23	5 7	7 1	0 31	15 52	5 24	17 28	1 14	1 17	1 0	25 19	1 42	13 45	0 52	20 5	0 39	16 58	13 29	13 48	14 13	28 5			n.a.
S 7	4 31	18 42	4 53	7 48	0 51	16 4	5 25	17 15	1 14	1 11	1 0	25 19	1 42	13 46	0 52	20 5	0 39	16 56	13 28	13 45	14 12	28 6			n.a.
M 8	4 7	13 3	4 22	8 32	1 9	16 14	5 25	17 2	1 14	1 6	0 59	25 19	1 42	13 47	0 52	20 5	0 39	16 55	13 28	13 42	14 11	28 6			n.a.
T 9	3 42	6 50	3 35	9 10	1 25	16 23	5 25	16 49	1 13	1 0	0 59	25 19	1 41	13 48	0 52	20 5	0 39	16 54	13 28	13 40	14 10	28 7			n.a.
W10	3 17	0 26	2 37	9 42	1 40	16 31	5 24	16 36	1 13	0 54	0 59	25 18	1 41	13 48	0 52	20 4	0 39	16 53	13 28	13 38	14 9	28 8			n.a.
T 11	2 53	5n51	1 32	10 9	1 53	16 39	5 24	16 23	1 13	0 49	0 59	25 18	1 41	13 49	0 52	20 4	0 39	16 52	13 28	13 37	14 8	28 8			n.a.
F 12	2 28	11 43	0 24	10 29	2 4	16 45	5 23	16 9	1 13	0 43	0 59	25 18	1 41	13 50	0 52	20 4	0 39	16 51	13 28	13 36	14 7	28 9			n.a.
S 13	2 3	16 59	0n44	10 43	2 13	16 50	5 21	15 56	1 13	0 38	0 59	25 18	1 41	13 51	0 52	20 4	0 39	16 50	13 28	13 36	14 6	28 9			n.a.
S 14	1 38	21 26	1 49	10 51	2 21	16 54	5 19	15 42	1 13	0 32	0 59	25 18	1 41	13 51	0 52	20 4	0 39	16 49	13 28	13 37	14 5	28 10			n.a.
M15	1 13	24 54	2 47	10 53	2 26	16 57	5 17	15 28	1 13	0 26	0 59	25 18	1 41	13 52	0 52	20 4	0 39	16 48	13 28	13 37	14 4	28 10			n.a.
T 16	0 48	27 15	3 38	10 51	2 30	16 58	5 14	15 14	1 13	0 21	0 59	25 18	1 41	13 53	0 52	20 4	0 39	16 47	13 28	13 38	14 3	28 11			n.a.
W17	0 23	28 21	4 19	10 44	2 33	16 58	5 11	15 0	1 13	0 15	0 59	25 17	1 41	13 53	0 52	20 4	0 39	16 46	13 28	13 38	14 2	28 11			n.a.
T 18	0s 2	28 9	4 49	10 32	2 34	16 57	5 7	14 46	1 13	0 9	0 59	25 17	1 41	13 54	0 52	20 4	0 39	16 46	13 28	13 38	14 1	28 12			n.a.
F 19	0 27	26 37	5 7	10 17	2 35	16 55	5 3	14 32	1 12	0 4	0 58	25 17	1 40	13 55	0 52	20 3	0 39	16 45	13 28	13 37	13 59	28 12			n.a.
S 20	0 52	23 51	5 11	9 58	2 34	16 52	4 58	14 18	1 12	0s 2	0 58	25 17	1 40	13 55	0 52	20 3	0 39	16 44	13 28	13 35	13 58	28 13			n.a.
S 21	1 17	19 57	5 1	9 36	2 32	16 47	4 53	14 3	1 12	0 8	0 58	25 17	1 40	13 56	0 52	20 3	0 39	16 43	13 28	13 33	13 57	28 13			n.a.
M22	1 41	15 5	4 37	9 12	2 30	16 40	4 47	13 48	1 12	0 13	0 58	25 16	1 40	13 57	0 52	20 3	0 39	16 42	13 28	13 32	13 56	28 14			n.a.
T 23	2 6	9 26	3 57	8 45	2 27	16 32	4 41	13 34	1 12	0 19	0 58	25 16	1 40	13 57	0 52	20 3	0 39	16 41	13 28	13 30	13 55	28 14			n.a.
W24	2 31	3 14	3 4	8 16	2 23	16 23	4 34	13 19	1 12	0 25	0 58	25 16	1 40	13 58	0 52	20 3	0 39	16 40	13 28	13 28	13 54	28 15			n.a.
T 25	2 56	3s15	1 59	7 45	2 19	16 12	4 26	13 4	1 12	0 30	0 58	25 16	1 40	13 58	0 52	20 2	0 39	16 39	13 29	13 27	13 53	28 15			n.a.
F 26	3 21	9 42	0 46	7 13	2 14	16 0	4 18	12 49	1 11	0 36	0 58	25 15	1 40	13 59	0 51	20 2	0 39	16 38	13 29	13 27	13 52	28 16			n.a.
S 27	3 46	15 46	0s30	6 39	2 9	15 46	4 9	12 33	1 11	0 42	0 58	25 15	1 40	13 59	0 51	20 2	0 39	16 37	13 29	13 27	13 51	28 16			n.a.
S 28	4 10	21 5	1 46	6 4	2 4	15 31	4 0	12 18	1 11	0 47	0 58	25 15	1 39	14 0	0 51	20 2	0 39	16 37	13 29	13 27	13 50	28 17			n.a.
M29	4 35	25 11	2 56	5 27	1 58	15 15	3 50	12 3	1 11	0 53	0 58	25 15	1 39	14 0	0 51	20 2	0 39	16 36	13 29	13 27	13 49	28 17			n.a.
T 30	5 0	27 45	3 54	4 50	1 52	14 57	3 39	11 47	1 11	0 58	0 58	25 14	1 39	14 1	0 51	20 1	0 39	16 35	13 29	13 28	13 48	28 17			n.a.
W31	5s24	28s29	4s39	4n12	1n46	14s37	3s28	11n32	1n11	1s 4	0n58	25s14	1s39	14s 1	0s51	20n 1	0s39	16n34	13n29	13n28	13n47	28n18			n.a.

Julian Day Number = 556548.5, Delta T = 22h31m03s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'19, Lahiri = -47°50'19 Julian Calendar 1 Oct. 3190 BCE == Greg. Calendar 5 Sept. 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

NOVEMBER 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 57 37	14♎23'12	21♑14	24♍59	28°R34	4♍17	5♎ 1	10♑51	25°R49	29°R59	19♍32	4°R52	5♉43	1♋52	n.a.	T 1
F 2	1 1 34	15°24'35	5♒18	26°22	28♎ 5	4°58	5°14	10°54	25♒48	29♉58	19°35	4♉51	5°40	1°59	n.a.	F 2
S 3	1 5 30	16°25'57	19°15	27°46	27°35	5°40	5°28	10°56	25°47	29°57	19°37	4°49	5°37	2° 6	n.a.	S 3
S 4	1 9 27	17°27'19	3♓ 3	29°10	27° 3	6°22	5°41	10°59	25°45	29°56	19°39	4°47	5°33	2°12	n.a.	S 4
M 5	1 13 23	18°28'41	16°41	0♎36	26°30	7° 3	5°55	11° 2	25°44	29°55	19°41	4°45	5°30	2°19	n.a.	M 5
T 6	1 17 20	19°30'02	0♈ 5	2° 2	25°55	7°45	6° 9	11° 5	25°43	29°54	19°43	4°42	5°27	2°26	n.a.	T 6
W 7	1 21 16	20°31'23	13°16	3°28	25°20	8°26	6°22	11° 8	25°42	29°52	19°45	4°41	5°24	2°32	n.a.	W 7
T 8	1 25 13	21°32'44	26°12	4°56	24°43	9° 8	6°36	11°11	25°41	29°51	19°48	4°40	5°21	2°39	n.a.	T 8
F 9	1 29 10	22°34'05	8♉52	6°24	24° 7	9°50	6°49	11°15	25°40	29°50	19°50	4°D40	5°18	2°46	n.a.	F 9
S 10	1 33 6	23°35'25	21°18	7°52	23°30	10°31	7° 3	11°18	25°39	29°49	19°52	4°40	5°14	2°53	n.a.	S 10
S 11	1 37 3	24°36'45	3♊31	9°21	22°53	11°13	7°16	11°21	25°38	29°47	19°54	4°41	5°11	2°59	n.a.	S 11
M12	1 40 59	25°38'05	15°33	10°51	22°16	11°55	7°29	11°25	25°37	29°46	19°56	4°42	5° 8	3° 6	n.a.	M12
T 13	1 44 56	26°39'25	27°27	12°21	21°40	12°37	7°43	11°29	25°36	29°45	19°58	4°43	5° 5	3°13	n.a.	T 13
W14	1 48 52	27°40'45	9♋18	13°51	21° 5	13°18	7°56	11°33	25°35	29°43	20° 0	4°44	5° 2	3°19	n.a.	W14
T 15	1 52 49	28°42'04	21°10	15°22	20°31	14° 0	8°10	11°36	25°34	29°42	20° 2	4°44	4°59	3°26	n.a.	T 15
F 16	1 56 46	29°43'23	3♌ 8	16°54	19°58	14°42	8°23	11°40	25°33	29°41	20° 4	4°R44	4°55	3°33	n.a.	F 16
S 17	2 0 42	0♏44'41	15°16	18°25	19°27	15°24	8°36	11°44	25°33	29°39	20° 6	4°44	4°52	3°39	n.a.	S 17
S 18	2 4 39	1°45'59	27°40	19°58	18°58	16° 6	8°49	11°49	25°32	29°38	20° 8	4°44	4°49	3°46	n.a.	S 18
M19	2 8 35	2°47'17	10♍22	21°30	18°30	16°48	9° 2	11°53	25°32	29°36	20°10	4°44	4°46	3°53	n.a.	M19
T 20	2 12 32	3°48'34	23°25	23° 4	18° 4	17°30	9°16	11°57	25°31	29°35	20°12	4°43	4°43	4° 0	n.a.	T 20
W21	2 16 28	4°49'51	6♎53	24°37	17°41	18°12	9°29	12° 2	25°31	29°33	20°14	4°D43	4°39	4° 6	n.a.	W21
T 22	2 20 25	5°51'06	20°43	26°11	17°19	18°54	9°42	12° 6	25°30	29°32	20°15	4°43	4°36	4°13	n.a.	T 22
F 23	2 24 22	6°52'22	4♏53	27°46	17° 0	19°36	9°55	12°11	25°30	29°30	20°17	4°R43	4°33	4°20	n.a.	F 23
S 24	2 28 18	7°53'36	19°21	29°21	16°44	20°18	10° 8	12°15	25°29	29°29	20°19	4°43	4°30	4°26	n.a.	S 24
S 25	2 32 15	8°54'49	3♐58	0♏57	16°30	21° 0	10°21	12°20	25°29	29°27	20°21	4°43	4°27	4°33	n.a.	S 25
M26	2 36 11	9°56'02	18°40	2°33	16°18	21°42	10°34	12°25	25°29	29°26	20°23	4°42	4°24	4°40	n.a.	M26
T 27	2 40 8	10°57'13	3♑18	4°10	16° 9	22°24	10°46	12°30	25°29	29°24	20°24	4°42	4°20	4°47	n.a.	T 27
W28	2 44 4	11°58'23	17°48	5°47	16° 2	23° 7	10°59	12°35	25°29	29°22	20°26	4°41	4°17	4°53	n.a.	W28
T 29	2 48 1	12°59'31	2♒ 6	7°25	15°58	23°49	11°12	12°40	25°D29	29°21	20°28	4°41	4°14	5° 0	n.a.	T 29
F 30	2 51 58	14♏ 0'38	16♒ 8	9♏ 3	15°D56	24♍31	11♎25	12♑45	25♒29	29♉19	20♍29	4°D40	4♉11	5♋ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s49	27s21	5s 6	3n33	1n39	14s17	3s16	11n16	1n10	1s10	0n58	25s14	1s39	14s 2	0s51	20n 1	0s39	16n33	13n29	13n28	13n45	28n18		n.a.
F 2	6 13	24 30	5 15	2 53	1 33	13 55	3 4	11 0	1 10	1 15	0 58	25 13	1 39	14 2	0 51	20 1	0 39	16 32	13 29	13 28	13 44	28 19		n.a.
S 3	6 37	20 14	5 5	2 13	1 26	13 31	2 51	10 45	1 10	1 21	0 57	25 13	1 39	14 3	0 51	20 0	0 39	16 32	13 29	13 27	13 43	28 19		n.a.
S 4	7 1	14 56	4 38	1 33	1 19	13 7	2 38	10 29	1 10	1 26	0 57	25 13	1 39	14 3	0 51	20 0	0 39	16 31	13 30	13 26	13 42	28 19		n.a.
M 5	7 25	8 59	3 55	0 52	1 12	12 42	2 24	10 13	1 9	1 32	0 57	25 12	1 39	14 4	0 51	20 0	0 39	16 30	13 30	13 25	13 41	28 20		n.a.
T 6	7 49	2 42	3 0	0 10	1 5	12 16	2 10	9 57	1 9	1 38	0 57	25 12	1 39	14 4	0 51	20 0	0 39	16 29	13 30	13 25	13 40	28 20		n.a.
W 7	8 13	3n36	1 56	0s31	0 58	11 49	1 55	9 40	1 9	1 43	0 57	25 12	1 38	14 4	0 51	19 59	0 39	16 29	13 30	13 24	13 39	28 20		n.a.
T 8	8 36	9 38	0 47	1 13	0 51	11 21	1 40	9 24	1 9	1 49	0 57	25 11	1 38	14 5	0 51	19 59	0 39	16 28	13 30	13 24	13 38	28 21		n.a.
F 9	9 0	15 11	0n23	1 56	0 44	10 53	1 25	9 8	1 9	1 54	0 57	25 11	1 38	14 5	0 51	19 59	0 39	16 27	13 30	13 24	13 37	28 21		n.a.
S 10	9 23	20 0	1 31	2 38	0 37	10 25	1 10	8 51	1 8	2 0	0 57	25 10	1 38	14 5	0 51	19 59	0 39	16 27	13 31	13 24	13 36	28 21		n.a.
S 11	9 46	23 53	2 33	3 20	0 30	9 57	0 54	8 35	1 8	2 5	0 57	25 10	1 38	14 6	0 51	19 58	0 39	16 26	13 31	13 24	13 35	28 22		n.a.
M12	10 9	26 40	3 28	4 2	0 23	9 29	0 39	8 18	1 8	2 10	0 57	25 10	1 38	14 6	0 51	19 58	0 39	16 25	13 31	13 25	13 34	28 22		n.a.
T 13	10 32	28 13	4 13	4 45	0 16	9 1	0 23	8 2	1 7	2 16	0 57	25 9	1 38	14 6	0 51	19 58	0 39	16 25	13 31	13 25	13 32	28 22		n.a.
W14	10 54	28 28	4 47	5 27	0 9	8 33	0 8	7 45	1 7	2 21	0 57	25 9	1 38	14 6	0 51	19 57	0 39	16 24	13 31	13 25	13 31	28 23		n.a.
T 15	11 17	27 24	5 8	6 10	0 3	8 6	0n 7	7 28	1 7	2 27	0 57	25 8	1 38	14 7	0 51	19 57	0 39	16 23	13 32	13 25	13 30	28 23		n.a.
F 16	11 39	25 4	5 17	6 52	0s 4	7 39	0 22	7 11	1 7	2 32	0 57	25 8	1 38	14 7	0 51	19 57	0 39	16 23	13 32	13 25	13 29	28 23		n.a.
S 17	12 1	21 36	5 12	7 34	0 11	7 13	0 37	6 54	1 6	2 38	0 57	25 7	1 37	14 7	0 51	19 56	0 39	16 22	13 32	13 25	13 28	28 23		n.a.
S 18	12 23	17 8	4 52	8 16	0 18	6 49	0 52	6 38	1 6	2 43	0 57	25 7	1 37	14 7	0 51	19 56	0 39	16 21	13 32	13 25	13 27	28 24		n.a.
M19	12 45	11 50	4 18	8 58	0 24	6 25	1 6	6 21	1 6	2 48	0 57	25 6	1 37	14 7	0 51	19 56	0 39	16 21	13 32	13 25	13 26	28 24		n.a.
T 20	13 6	5 52	3 30	9 39	0 30	6 2	1 20	6 3	1 5	2 54	0 57	25 6	1 37	14 7	0 50	19 56	0 39	16 20	13 33	13 25	13 25	28 24		n.a.
W21	13 27	0s32	2 28	10 20	0 37	5 41	1 33	5 46	1 5	2 59	0 57	25 6	1 37	14 8	0 50	19 55	0 39	16 20	13 33	13 25	13 24	28 24		n.a.
T 22	13 48	7 6	1 17	11 1	0 43	5 21	1 46	5 29	1 5	3 4	0 57	25 5	1 37	14 8	0 50	19 55	0 39	16 19	13 33	13 25	13 23	28 25		n.a.
F 23	14 9	13 29	0s 1	11 42	0 49	5 2	1 58	5 12	1 4	3 9	0 57	25 4	1 37	14 8	0 50	19 55	0 39	16 19	13 33	13 25	13 22	28 25		n.a.
S 24	14 29	19 17	1 20	12 22	0 55	4 44	2 10	4 55	1 4	3 15	0 57	25 4	1 37	14 8	0 50	19 54	0 39	16 18	13 34	13 25	13 20	28 25		n.a.
S 25	14 50	24 1	2 35	13 2	1 0	4 28	2 21	4 37	1 4	3 20	0 57	25 3	1 37	14 8	0 50	19 54	0 39	16 18	13 34	13 25	13 19	28 25		n.a.
M26	15 9	27 12	3 40	13 41	1 6	4 14	2 32	4 20	1 3	3 25	0 57	25 3	1 37	14 8	0 50	19 54	0 39	16 17	13 34	13 25	13 18	28 25		n.a.
T 27	15 29	28 30	4 31	14 20	1 11	4 1	2 43	4 3	1 3	3 30	0 57	25 2	1 37	14 8	0 50	19 53	0 39	16 17	13 34	13 25	13 17	28 26		n.a.
W28	15 49	27 50	5 3	14 58	1 16	3 49	2 52	3 45	1 3	3 35	0 57	25 2	1 37	14 8	0 50	19 53	0 39	16 16	13 35	13 24	13 16	28 26		n.a.
T 29	16 8	25 19	5 16	15 36	1 21	3 39	3 2	3 28	1 2	3 40	0 57	25 1	1 36	14 8	0 50	19 52	0 39	16 16	13 35	13 24	13 15	28 26		n.a.
F 30	16s26	21s19	5s11	16s13	1s25	3s30	3n10	3n10	1n 2	3s45	0n57	25s 1	1s36	14s 8	0s50	19n52	0s39	16n16	13n35	13n24	13n14	28n26		n.a.

Julian Day Number = 556579.5, Delta T = 22h31m00s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'15, Lahiri = -47°50'15 Julian Calendar 1 Nov. 3190 BCE == Greg. Calendar 6 Oct. 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3190 BCE
geocentric

DECEMBER 3190 BCE (-3189) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 55 54	15♏ 1'43	29♒54	10♏42	15♎57	25♍13	11♎37	12♑50	25♒29	29°R18	20♍31	4♉41	4♉ 8	5♋13	n.a.	S 1
S 2	2 59 51	16° 2'47	13♓24	12°22	16° 0	25°55	11°50	12°56	25°29	29♉16	20°33	4°42	4° 5	5°20	n.a.	S 2
M 3	3 3 47	17° 3'50	26°38	14° 2	16° 6	26°38	12° 2	13° 1	25°29	29°14	20°34	4°43	4° 1	5°27	n.a.	M 3
T 4	3 7 44	18° 4'50	9♈38	15°43	16°14	27°20	12°15	13° 7	25°29	29°13	20°36	4°44	3°58	5°33	n.a.	T 4
W 5	3 11 40	19° 5'50	22°25	17°25	16°24	28° 2	12°27	13°12	25°29	29°11	20°37	4°45	3°55	5°40	n.a.	W 5
T 6	3 15 37	20° 6'48	4♉59	19° 7	16°36	28°45	12°39	13°18	25°30	29° 9	20°39	4°R45	3°52	5°47	n.a.	T 6
F 7	3 19 34	21° 7'44	17°23	20°50	16°51	29°27	12°51	13°23	25°30	29° 8	20°40	4°45	3°49	5°54	n.a.	F 7
S 8	3 23 30	22° 8'40	29°37	22°34	17° 7	0♎ 9	13° 4	13°29	25°31	29° 6	20°42	4°43	3°45	6° 0	n.a.	S 8
S 9	3 27 27	23° 9'33	11♊42	24°18	17°26	0°52	13°16	13°35	25°31	29° 4	20°43	4°41	3°42	6° 7	n.a.	S 9
M10	3 31 23	24°10'26	23°41	26° 3	17°46	1°34	13°28	13°41	25°32	29° 3	20°44	4°38	3°39	6°14	n.a.	M10
T 11	3 35 20	25°11'17	5♋34	27°49	18° 9	2°16	13°40	13°47	25°32	29° 1	20°46	4°34	3°36	6°20	n.a.	T 11
W12	3 39 16	26°12'07	17°25	29°35	18°33	2°59	13°52	13°53	25°33	28°59	20°47	4°31	3°33	6°27	n.a.	W12
T 13	3 43 13	27°12'55	29°17	1♐22	18°59	3°41	14° 3	13°59	25°34	28°58	20°48	4°28	3°30	6°34	n.a.	T 13
F 14	3 47 10	28°13'42	11♌14	3° 9	19°27	4°24	14°15	14° 5	25°34	28°56	20°49	4°25	3°26	6°41	n.a.	F 14
S 15	3 51 6	29°14'28	23°20	4°57	19°56	5° 6	14°27	14°11	25°35	28°54	20°51	4°24	3°23	6°47	n.a.	S 15
S 16	3 55 3	0♐15'12	5♍38	6°46	20°27	5°49	14°38	14°17	25°36	28°53	20°52	4°D24	3°20	6°54	n.a.	S 16
M17	3 58 59	1°15'55	18°15	8°35	21° 0	6°32	14°50	14°24	25°37	28°51	20°53	4°25	3°17	7° 1	n.a.	M17
T 18	4 2 56	2°16'36	1♎14	10°24	21°34	7°14	15° 1	14°30	25°38	28°49	20°54	4°27	3°14	7° 7	n.a.	T 18
W19	4 6 52	3°17'16	14°38	12°13	22° 9	7°57	15°13	14°37	25°39	28°48	20°55	4°28	3°10	7°14	n.a.	W19
T 20	4 10 49	4°17'54	28°30	14° 2	22°46	8°39	15°24	14°43	25°40	28°46	20°56	4°R29	3° 7	7°21	n.a.	T 20
F 21	4 14 45	5°18'31	12♏48	15°51	23°24	9°22	15°35	14°50	25°41	28°44	20°57	4°29	3° 4	7°28	n.a.	F 21
S 22	4 18 42	6°19'06	27°29	17°40	24° 3	10° 5	15°46	14°56	25°42	28°43	20°58	4°28	3° 1	7°34	n.a.	S 22
S 23	4 22 39	7°19'40	12♐27	19°27	24°43	10°47	15°57	15° 3	25°43	28°41	20°59	4°24	2°58	7°41	n.a.	S 23
M24	4 26 35	8°20'12	27°34	21°14	25°25	11°30	16° 8	15°10	25°44	28°39	21° 0	4°20	2°55	7°48	n.a.	M24
T 25	4 30 32	9°20'41	12♑39	23° 0	26° 7	12°13	16°19	15°16	25°46	28°38	21° 1	4°14	2°51	7°54	n.a.	T 25
W26	4 34 28	10°21'09	27°34	24°43	26°51	12°56	16°30	15°23	25°47	28°36	21° 2	4° 9	2°48	8° 1	n.a.	W26
T 27	4 38 25	11°21'34	12♒10	26°25	27°35	13°38	16°40	15°30	25°48	28°34	21° 3	4° 5	2°45	8° 8	n.a.	T 27
F 28	4 42 21	12°21'57	26°24	28° 3	28°21	14°21	16°51	15°37	25°50	28°33	21° 3	4° 2	2°42	8°15	n.a.	F 28
S 29	4 46 18	13°22'18	10♓13	29°39	29° 7	15° 4	17° 1	15°44	25°51	28°31	21° 4	4°D 1	2°39	8°21	n.a.	S 29
S 30	4 50 15	14°22'36	23°38	1♑11	29°54	15°47	17°11	15°51	25°53	28°29	21° 5	4° 1	2°36	8°28	n.a.	S 30
M31	4 54 11	15♐22'53	6♈41	2♑38	0♏42	16♎29	17♎22	15♑58	25♒54	28♉28	21♍ 5	4♉ 2	2♉32	8♋35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s45	16s14	4s47	16s49	1s30	3s23	3n19	2n53	1n 1	3s50	0n57	25s 0	1s36	14s 8	0s50	19n52	0s39	16n15	13n36	13n24	13n13	28n26		n.a.
S 2	17 3	10 28	4 7	17 25	1 34	3 17	3 26	2 35	1 1	3 55	0 57	24 59	1 36	14 8	0 50	19 51	0 39	16 15	13 36	13 24	13 12	28 26		n.a.
M 3	17 21	4 21	3 16	18 0	1 38	3 13	3 33	2 18	1 1	4 0	0 57	24 59	1 36	14 8	0 50	19 51	0 39	16 15	13 36	13 25	13 11	28 27		n.a.
T 4	17 39	1n51	2 15	18 34	1 41	3 10	3 40	2 0	1 0	4 5	0 57	24 58	1 36	14 7	0 50	19 51	0 39	16 14	13 37	13 25	13 9	28 27		n.a.
W 5	17 56	7 54	1 8	19 7	1 45	3 8	3 46	1 43	1 0	4 10	0 57	24 58	1 36	14 7	0 50	19 50	0 39	16 14	13 37	13 26	13 8	28 27		n.a.
T 6	18 13	13 32	0n 1	19 39	1 47	3 8	3 52	1 25	0 59	4 15	0 57	24 57	1 36	14 7	0 50	19 50	0 39	16 14	13 37	13 26	13 7	28 27		n.a.
F 7	18 29	18 33	1 9	20 11	1 50	3 8	3 57	1 7	0 59	4 20	0 57	24 56	1 36	14 7	0 50	19 50	0 39	16 13	13 38	13 25	13 6	28 27		n.a.
S 8	18 46	22 44	2 13	20 41	1 52	3 10	4 2	0 50	0 58	4 25	0 57	24 56	1 36	14 7	0 50	19 49	0 39	16 13	13 38	13 25	13 5	28 27		n.a.
S 9	19 2	25 53	3 10	21 10	1 54	3 13	4 7	0 32	0 58	4 30	0 57	24 55	1 36	14 7	0 50	19 49	0 39	16 13	13 38	13 24	13 4	28 27		n.a.
M10	19 17	27 51	3 58	21 37	1 56	3 18	4 11	0 14	0 57	4 35	0 57	24 54	1 36	14 6	0 50	19 49	0 39	16 12	13 39	13 23	13 3	28 27		n.a.
T 11	19 32	28 30	4 35	22 3	1 57	3 23	4 14	0s 4	0 57	4 39	0 57	24 54	1 36	14 6	0 50	19 48	0 39	16 12	13 39	13 22	13 2	28 27		n.a.
W12	19 47	27 50	5 0	22 28	1 57	3 30	4 17	0 21	0 57	4 44	0 57	24 53	1 36	14 6	0 49	19 48	0 39	16 12	13 39	13 21	13 1	28 27		n.a.
T 13	20 2	25 54	5 13	22 52	1 57	3 37	4 20	0 39	0 56	4 49	0 57	24 52	1 36	14 6	0 49	19 47	0 39	16 12	13 40	13 20	12 59	28 27		n.a.
F 14	20 16	22 49	5 12	23 13	1 57	3 45	4 23	0 57	0 55	4 53	0 57	24 51	1 36	14 5	0 49	19 47	0 39	16 12	13 40	13 19	12 58	28 27		n.a.
S 15	20 29	18 44	4 57	23 33	1 56	3 55	4 25	1 14	0 55	4 58	0 57	24 51	1 35	14 5	0 49	19 47	0 39	16 11	13 40	13 18	12 57	28 27		n.a.
S 16	20 43	13 49	4 29	23 51	1 54	4 5	4 27	1 32	0 54	5 2	0 57	24 50	1 35	14 5	0 49	19 46	0 39	16 11	13 41	13 18	12 56	28 27		n.a.
M17	20 56	8 13	3 47	24 8	1 52	4 16	4 28	1 50	0 54	5 7	0 57	24 49	1 35	14 4	0 49	19 46	0 39	16 11	13 41	13 19	12 55	28 27		n.a.
T 18	21 8	2 7	2 52	24 22	1 49	4 28	4 29	2 8	0 53	5 11	0 57	24 48	1 35	14 4	0 49	19 46	0 39	16 11	13 41	13 19	12 54	28 28		n.a.
W19	21 20	4s17	1 47	24 34	1 46	4 40	4 30	2 25	0 53	5 16	0 57	24 48	1 35	14 4	0 49	19 45	0 39	16 11	13 42	13 20	12 53	28 28		n.a.
T 20	21 32	10 42	0 33	24 45	1 42	4 53	4 31	2 43	0 52	5 20	0 57	24 47	1 35	14 3	0 49	19 45	0 39	16 11	13 42	13 20	12 52	28 27		n.a.
F 21	21 43	16 47	0s45	24 53	1 37	5 7	4 31	3 1	0 52	5 25	0 57	24 46	1 35	14 3	0 49	19 45	0 39	16 11	13 42	13 20	12 51	28 27		n.a.
S 22	21 54	22 4	2 2	24 58	1 32	5 22	4 31	3 19	0 51	5 29	0 57	24 45	1 35	14 2	0 49	19 44	0 39	16 11	13 43	13 20	12 49	28 27		n.a.
S 23	22 5	26 2	3 12	25 2	1 25	5 37	4 31	3 36	0 51	5 33	0 57	24 45	1 35	14 2	0 49	19 44	0 39	16 11	13 43	13 18	12 48	28 27		n.a.
M24	22 15	28 11	4 10	25 3	1 18	5 52	4 31	3 54	0 50	5 38	0 57	24 44	1 35	14 1	0 49	19 43	0 39	16 11	13 44	13 17	12 47	28 27		n.a.
T 25	22 24	28 13	4 49	25 1	1 10	6 9	4 30	4 11	0 49	5 42	0 57	24 43	1 35	14 1	0 49	19 43	0 39	16 11	13 44	13 15	12 46	28 27		n.a.
W26	22 34	26 12	5 9	24 58	1 2	6 25	4 30	4 29	0 49	5 46	0 57	24 42	1 35	14 0	0 49	19 43	0 39	16 11	13 44	13 13	12 45	28 27		n.a.
T 27	22 42	22 29	5 8	24 52	0 52	6 42	4 29	4 47	0 48	5 50	0 57	24 41	1 35	14 0	0 49	19 42	0 39	16 11	13 45	13 12	12 44	28 27		n.a.
F 28	22 51	17 31	4 48	24 43	0 42	7 0	4 27	5 4	0 47	5 54	0 57	24 40	1 35	13 59	0 49	19 42	0 39	16 11	13 45	13 11	12 43	28 27		n.a.
S 29	22 58	11 47	4 11	24 33	0 31	7 18	4 26	5 22	0 47	5 58	0 57	24 39	1 35	13 59	0 49	19 42	0 39	16 11	13 46	13 10	12 42	28 27		n.a.
S 30	23 6	5 40	3 22	24 21	0 19	7 36	4 24	5 39	0 46	6 2	0 57	24 39	1 35	13 58	0 49	19 41	0 39	16 11	13 46	13 10	12 41	28 27		n.a.
M31	23s13	0n32	2s23	24s 6	0s 6	7s55	4n23	5s57	0n45	6s 6	0n57	24s38	1s35	13s58	0s49	19n41	0s39	16n11	13n46	13n11	12n39	28n27		n.a.

Julian Day Number = 556609.5, Delta T = 22h30m58s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'11, Lahiri = -47°50'11 Julian Calendar 1 Dec. 3190 BCE == Greg. Calendar 5 Nov. 3190 BCE

The year -3189 astronomical counting style corresponds to year 3190 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

JANUARY 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 58 8	16♐23'06	19♈26	4♑ 1	1♏31	17♎12	17♎32	16♑ 5	25♒56	28°R26	21♍ 6	4♉ 4	2♉29	8♋41	n.a.	T 1
W 2	5 2 4	17°23'18	1♉56	5°17	2°21	17°55	17°42	16°12	25°58	28♉25	21° 7	4°R 5	2°26	8°48	n.a.	W 2
T 3	5 6 1	18°23'27	14°14	6°28	3°11	18°38	17°52	16°19	26° 0	28°23	21° 7	4° 4	2°23	8°55	n.a.	T 3
F 4	5 9 57	19°23'34	26°23	7°31	4° 2	19°21	18° 1	16°26	26° 1	28°21	21° 8	4° 2	2°20	9° 2	n.a.	F 4
S 5	5 13 54	20°23'39	8♊25	8°28	4°54	20° 4	18°11	16°34	26° 3	28°20	21° 8	3°57	2°16	9° 8	n.a.	S 5
S 6	5 17 50	21°23'42	20°22	9°16	5°47	20°46	18°21	16°41	26° 5	28°18	21° 9	3°50	2°13	9°15	n.a.	S 6
M 7	5 21 47	22°23'43	2♋16	9°55	6°40	21°29	18°30	16°48	26° 7	28°17	21° 9	3°41	2°10	9°22	n.a.	M 7
T 8	5 25 44	23°23'41	14° 9	10°26	7°34	22°12	18°39	16°56	26° 9	28°15	21°10	3°31	2° 7	9°28	n.a.	T 8
W 9	5 29 40	24°23'38	26° 1	10°48	8°28	22°55	18°49	17° 3	26°11	28°14	21°10	3°21	2° 4	9°35	n.a.	W 9
T 10	5 33 37	25°23'33	7♌55	11° 1	9°23	23°38	18°58	17°10	26°13	28°12	21°10	3°12	2° 1	9°42	n.a.	T 10
F 11	5 37 33	26°23'25	19°53	11°R 4	10°18	24°21	19° 7	17°18	26°15	28°11	21°11	3° 4	1°57	9°49	n.a.	F 11
S 12	5 41 30	27°23'15	1♍59	10°58	11°14	25° 4	19°15	17°25	26°17	28° 9	21°11	2°58	1°54	9°55	n.a.	S 12
S 13	5 45 26	28°23'04	14°15	10°44	12°11	25°47	19°24	17°33	26°19	28° 8	21°11	2°55	1°51	10° 2	n.a.	S 13
M14	5 49 23	29°22'50	26°48	10°20	13° 8	26°30	19°33	17°40	26°21	28° 7	21°11	2°D54	1°48	10° 9	n.a.	M14
T 15	5 53 19	0♑22'35	9♎40	9°50	14° 5	27°13	19°41	17°48	26°23	28° 5	21°11	2°54	1°45	10°15	n.a.	T 15
W16	5 57 16	1°22'18	22°55	9°12	15° 3	27°56	19°50	17°55	26°26	28° 4	21°11	2°55	1°42	10°22	n.a.	W16
T 17	6 1 12	2°21'58	6♏38	8°28	16° 2	28°39	19°58	18° 3	26°28	28° 3	21°11	2°R55	1°38	10°29	n.a.	T 17
F 18	6 5 9	3°21'37	20°50	7°39	17° 0	29°22	20° 6	18°10	26°30	28° 1	21°12	2°54	1°35	10°36	n.a.	F 18
S 19	6 9 6	4°21'14	5♐29	6°46	18° 0	0♏ 5	20°14	18°18	26°33	28° 0	21°R12	2°50	1°32	10°42	n.a.	S 19
S 20	6 13 2	5°20'49	20°31	5°51	18°59	0°48	20°22	18°25	26°35	27°59	21°12	2°44	1°29	10°49	n.a.	S 20
M21	6 16 59	6°20'22	5♑47	4°54	19°59	1°31	20°29	18°33	26°38	27°57	21°11	2°36	1°26	10°56	n.a.	M21
T 22	6 20 55	7°19'52	21° 6	3°57	20°59	2°14	20°37	18°41	26°40	27°56	21°11	2°26	1°22	11° 2	n.a.	T 22
W23	6 24 52	8°19'20	6♒18	3° 1	22° 0	2°57	20°44	18°48	26°43	27°55	21°11	2°16	1°19	11° 9	n.a.	W23
T 24	6 28 48	9°18'46	21°12	2° 8	23° 1	3°40	20°51	18°56	26°45	27°54	21°11	2° 7	1°16	11°16	n.a.	T 24
F 25	6 32 45	10°18'09	5♓40	1°18	24° 2	4°23	20°59	19° 4	26°48	27°53	21°11	2° 1	1°13	11°23	n.a.	F 25
S 26	6 36 41	11°17'29	19°40	0°31	25° 3	5° 6	21° 6	19°11	26°50	27°51	21°11	1°56	1°10	11°29	n.a.	S 26
S 27	6 40 38	12°16'47	3♈11	29♐49	26° 5	5°49	21°12	19°19	26°53	27°50	21°10	1°55	1° 7	11°36	n.a.	S 27
M28	6 44 34	13°16'03	16°15	29°13	27° 7	6°33	21°19	19°27	26°56	27°49	21°10	1°D54	1° 3	11°43	n.a.	M28
T 29	6 48 31	14°15'15	28°56	28°42	28° 9	7°16	21°25	19°35	26°58	27°48	21°10	1°R55	1° 0	11°49	n.a.	T 29
W30	6 52 28	15°14'26	11♉19	28°16	29°12	7°59	21°32	19°42	27° 1	27°47	21° 9	1°54	0°57	11°56	n.a.	W30
T 31	6 56 24	16♑13'33	23♉29	27♐57	0♑15	8♏42	21♎38	19♑50	27♒ 4	27♉46	21♍ 9	1♉52	0♉54	12♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s19	6n35	1s19	23s51	0n 8	8s14	4n21	6s14	0n45	6s10	0n57	24s37	1s35	13s57	0s49	19n41	0s39	16n11	13n47	13n11	12n38	28n27			n.a.
W 2	23 25	12 16	0 12	23 34	0 22	8 33	4 19	6 31	0 44	6 14	0 57	24 36	1 35	13 56	0 49	19 40	0 39	16 11	13 47	13 12	12 37	28 27			n.a.
T 3	23 31	17 23	0n55	23 16	0 37	8 53	4 16	6 49	0 43	6 18	0 57	24 35	1 35	13 56	0 49	19 40	0 39	16 11	13 48	13 12	12 36	28 27			n.a.
F 4	23 36	21 44	1 58	22 57	0 52	9 13	4 14	7 6	0 43	6 22	0 57	24 34	1 35	13 55	0 49	19 40	0 39	16 11	13 48	13 11	12 35	28 26			n.a.
S 5	23 41	25 8	2 54	22 38	1 8	9 33	4 11	7 23	0 42	6 25	0 57	24 33	1 35	13 54	0 48	19 39	0 39	16 12	13 48	13 9	12 34	28 26			n.a.
S 6	23 45	27 23	3 43	22 19	1 24	9 53	4 9	7 40	0 41	6 29	0 57	24 32	1 35	13 54	0 48	19 39	0 39	16 12	13 49	13 7	12 33	28 26			n.a.
M 7	23 49	28 23	4 22	22 0	1 40	10 13	4 6	7 58	0 41	6 33	0 57	24 31	1 35	13 53	0 48	19 39	0 39	16 12	13 49	13 3	12 32	28 26			n.a.
T 8	23 52	28 3	4 49	21 41	1 56	10 34	4 3	8 15	0 40	6 36	0 58	24 30	1 35	13 52	0 48	19 38	0 39	16 12	13 50	13 0	12 30	28 26			n.a.
W 9	23 55	26 26	5 3	21 23	2 12	10 54	4 0	8 32	0 39	6 40	0 58	24 29	1 35	13 52	0 48	19 38	0 39	16 12	13 50	12 57	12 29	28 26			n.a.
T 10	23 57	23 38	5 5	21 7	2 28	11 15	3 57	8 49	0 38	6 43	0 58	24 28	1 35	13 51	0 48	19 38	0 39	16 13	13 50	12 53	12 28	28 25			n.a.
F 11	23 59	19 50	4 53	20 51	2 43	11 36	3 53	9 5	0 37	6 47	0 58	24 27	1 35	13 50	0 48	19 37	0 39	16 13	13 51	12 51	12 27	28 25			n.a.
S 12	24 1	15 11	4 28	20 38	2 57	11 56	3 50	9 22	0 37	6 50	0 58	24 27	1 35	13 49	0 48	19 37	0 39	16 13	13 51	12 49	12 26	28 25			n.a.
S 13	24 2	9 52	3 50	20 26	3 11	12 17	3 46	9 39	0 36	6 53	0 58	24 26	1 35	13 49	0 48	19 37	0 39	16 13	13 52	12 47	12 25	28 25			n.a.
M14	24 2	4 3	3 1	20 15	3 23	12 38	3 43	9 56	0 35	6 57	0 58	24 25	1 35	13 48	0 48	19 37	0 39	16 14	13 52	12 47	12 24	28 25			n.a.
T 15	24 2	2s 4	2 1	20 7	3 33	12 59	3 39	10 12	0 34	7 0	0 58	24 24	1 35	13 47	0 48	19 36	0 39	16 14	13 52	12 47	12 23	28 24			n.a.
W16	24 2	8 19	0 53	20 1	3 43	13 20	3 35	10 29	0 33	7 3	0 58	24 23	1 35	13 46	0 48	19 36	0 39	16 14	13 53	12 47	12 21	28 24			n.a.
T 17	24 1	14 23	0s20	19 56	3 50	13 41	3 32	10 46	0 33	7 6	0 58	24 21	1 35	13 45	0 48	19 36	0 39	16 15	13 53	12 47	12 20	28 24			n.a.
F 18	24 0	19 55	1 34	19 54	3 55	14 1	3 28	11 2	0 32	7 9	0 58	24 20	1 35	13 44	0 48	19 35	0 39	16 15	13 54	12 47	12 19	28 24			n.a.
S 19	23 58	24 27	2 44	19 53	3 59	14 22	3 24	11 18	0 31	7 12	0 58	24 19	1 35	13 44	0 48	19 35	0 39	16 15	13 54	12 46	12 18	28 23			n.a.
S 20	23 56	27 26	3 45	19 54	4 1	14 42	3 20	11 35	0 30	7 15	0 58	24 18	1 35	13 43	0 48	19 35	0 38	16 16	13 54	12 44	12 17	28 23			n.a.
M21	23 53	28 25	4 31	19 57	4 0	15 3	3 16	11 51	0 29	7 18	0 58	24 17	1 35	13 42	0 48	19 35	0 38	16 16	13 55	12 41	12 16	28 23			n.a.
T 22	23 50	27 13	4 57	20 1	3 58	15 23	3 11	12 7	0 28	7 21	0 58	24 16	1 35	13 41	0 48	19 34	0 38	16 16	13 55	12 37	12 15	28 23			n.a.
W23	23 46	24 2	5 2	20 7	3 53	15 43	3 7	12 23	0 27	7 24	0 58	24 15	1 35	13 40	0 48	19 34	0 38	16 17	13 56	12 34	12 14	28 22			n.a.
T 24	23 42	19 17	4 46	20 14	3 47	16 2	3 3	12 39	0 26	7 26	0 58	24 14	1 35	13 39	0 48	19 34	0 38	16 17	13 56	12 31	12 12	28 22			n.a.
F 25	23 38	13 33	4 13	20 22	3 40	16 22	2 59	12 54	0 25	7 29	0 58	24 13	1 35	13 38	0 48	19 34	0 38	16 18	13 56	12 28	12 11	28 22			n.a.
S 26	23 33	7 19	3 24	20 32	3 31	16 41	2 54	13 10	0 24	7 32	0 59	24 12	1 35	13 37	0 48	19 33	0 38	16 18	13 57	12 27	12 10	28 21			n.a.
S 27	23 27	0 56	2 26	20 42	3 20	17 1	2 50	13 26	0 23	7 34	0 59	24 11	1 35	13 36	0 48	19 33	0 38	16 19	13 57	12 26	12 9	28 21			n.a.
M28	23 21	5n17	1 22	20 53	3 9	17 19	2 45	13 41	0 22	7 37	0 59	24 10	1 35	13 35	0 48	19 33	0 38	16 19	13 57	12 26	12 8	28 21			n.a.
T 29	23 15	11 7	0 16	21 5	2 57	17 38	2 41	13 56	0 21	7 39	0 59	24 9	1 35	13 34	0 48	19 33	0 38	16 20	13 58	12 26	12 7	28 20			n.a.
W30	23 9	16 23	0n50	21 17	2 44	17 56	2 37	14 12	0 20	7 42	0 59	24 8	1 36	13 33	0 48	19 33	0 38	16 20	13 58	12 26	12 6	28 20			n.a.
T 31	23s 1	20n54	1n52	21s30	2n31	18s14	2n32	14s27	0n19	7s44	0n59	24s 6	1s36	13s32	0s48	19n32	0s38	16n21	13n59	12n25	12n 4	28n20			n.a.

Julian Day Number = 556640.5, Delta T = 22h30m55s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'07, Lahiri = -47°50'07 Julian Calendar 1 Jan. 3189 BCE == Greg. Calendar 6 Dec. 3190 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

FEBRUARY 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 0 21	17♉12'39	5♊29	27°R43	1♐18	9♏25	21♎44	19♉58	27♒ 7	27°R45	21°R 8	1°R48	0♋51	12♋10	n.a.	F 1
S 2	7 4 17	18°11'42	17°24	27♐36	2°21	10° 8	21°50	20° 6	27°10	27♋44	21♍ 8	1♋41	0°48	12°16	n.a.	S 2
S 3	7 8 14	19°10'42	29°16	27°D34	3°25	10°51	21°56	20°13	27°13	27°43	21° 7	1°30	0°44	12°23	n.a.	S 3
M 4	7 12 10	20° 9'40	11♋ 7	27°37	4°29	11°34	22° 1	20°21	27°15	27°42	21° 7	1°18	0°41	12°30	n.a.	M 4
T 5	7 16 7	21° 8'36	23° 0	27°47	5°33	12°17	22° 7	20°29	27°18	27°42	21° 6	1° 4	0°38	12°36	n.a.	T 5
W 6	7 20 3	22° 7'30	4♌55	28° 1	6°37	13° 0	22°12	20°37	27°21	27°41	21° 6	0°50	0°35	12°43	n.a.	W 6
T 7	7 24 0	23° 6'22	16°54	28°20	7°41	13°43	22°17	20°44	27°24	27°40	21° 5	0°37	0°32	12°50	n.a.	T 7
F 8	7 27 56	24° 5'11	28°59	28°44	8°46	14°26	22°22	20°52	27°27	27°39	21° 5	0°25	0°28	12°57	n.a.	F 8
S 9	7 31 53	25° 3'58	11♍10	29°13	9°51	15° 9	22°27	21° 0	27°30	27°38	21° 4	0°17	0°25	13° 3	n.a.	S 9
S 10	7 35 50	26° 2'43	23°32	29°46	10°56	15°52	22°31	21° 8	27°33	27°38	21° 3	0°11	0°22	13°10	n.a.	S 10
M11	7 39 46	27° 1'26	6♎ 6	0♉23	12° 1	16°35	22°36	21°15	27°36	27°37	21° 2	0° 7	0°19	13°17	n.a.	M11
T 12	7 43 43	28° 0'08	18°57	1° 4	13° 7	17°18	22°40	21°23	27°39	27°36	21° 2	0° 6	0°16	13°24	n.a.	T 12
W13	7 47 39	28°58'47	2♏ 7	1°49	14°12	18° 1	22°44	21°31	27°43	27°36	21° 1	0° 6	0°13	13°30	n.a.	W13
T 14	7 51 36	29°57'25	15°42	2°37	15°18	18°44	22°48	21°39	27°46	27°35	21° 0	0° 6	0° 9	13°37	n.a.	T 14
F 15	7 55 32	0♒56'01	29°42	3°28	16°24	19°27	22°52	21°46	27°49	27°34	20°59	0° 4	0° 6	13°44	n.a.	F 15
S 16	7 59 29	1°54'35	14♐ 8	4°23	17°30	20°10	22°55	21°54	27°52	27°34	20°58	29♈59	0° 3	13°50	n.a.	S 16
S 17	8 3 25	2°53'07	28°58	5°20	18°36	20°53	22°59	22° 2	27°55	27°33	20°57	29°53	29♈59	13°57	n.a.	S 17
M18	8 7 22	3°51'37	14♉ 6	6°21	19°42	21°36	23° 2	22° 9	27°58	27°33	20°56	29°44	29°57	14° 4	n.a.	M18
T 19	8 11 18	4°50'05	29°21	7°24	20°49	22°19	23° 5	22°17	28° 2	27°32	20°55	29°33	29°54	14°11	n.a.	T 19
W20	8 15 15	5°48'31	14♒33	8°29	21°55	23° 2	23° 8	22°25	28° 5	27°32	20°54	29°22	29°50	14°17	n.a.	W20
T 21	8 19 11	6°46'55	29°32	9°38	23° 2	23°45	23°11	22°32	28° 8	27°32	20°53	29°12	29°47	14°24	n.a.	T 21
F 22	8 23 8	7°45'17	14♓ 7	10°48	24° 9	24°28	23°13	22°40	28°11	27°31	20°52	29° 4	29°44	14°31	n.a.	F 22
S 23	8 27 5	8°43'36	28°15	12° 1	25°16	25°10	23°15	22°47	28°15	27°31	20°51	28°58	29°41	14°37	n.a.	S 23
S 24	8 31 1	9°41'53	11♈53	13°16	26°23	25°53	23°18	22°55	28°18	27°31	20°50	28°55	29°38	14°44	n.a.	S 24
M25	8 34 58	10°40'08	25° 3	14°34	27°30	26°36	23°19	23° 2	28°21	27°30	20°49	28°D55	29°34	14°51	n.a.	M25
T 26	8 38 54	11°38'21	7♉48	15°53	28°38	27°19	23°21	23°10	28°25	27°30	20°48	28°R55	29°31	14°58	n.a.	T 26
W27	8 42 51	12°36'31	20°12	17°15	29°45	28° 1	23°23	23°17	28°28	27°30	20°47	28°54	29°28	15° 4	n.a.	W27
T 28	8 46 47	13°34'40	2♊21	18°38	0♉53	28°44	23°24	23°25	28°31	27°30	20°45	28°53	29°25	15°11	n.a.	T 28
F 29	8 50 44	14♒32'46	14♊20	20♉ 4	2♉ 0	29♏27	23♎25	23♉32	28♒35	27♋30	20♍44	28♈49	29♈22	15♋18	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
F 1	22s54	24n30	2n48	21s44	2n17	18s32	2n27	14s42	0n18	7s46	0n59	24s 5	1s36	13s31	0s48	19n32	0s38	16n21	13n59	12n24	12n 3	28n19			n.a.
S 2	22 46	27 0	3 36	21 58	2 3	18 49	2 23	14 57	0 17	7 48	0 59	24 4	1 36	13 30	0 48	19 32	0 38	16 22	13 59	12 21	12 2	28 19			n.a.
S 3	22 38	28 16	4 14	22 12	1 50	19 6	2 18	15 12	0 16	7 50	0 59	24 3	1 36	13 29	0 47	19 32	0 38	16 22	14 0	12 18	12 1	28 19			n.a.
M 4	22 29	28 14	4 41	22 26	1 36	19 23	2 14	15 26	0 15	7 52	0 59	24 2	1 36	13 28	0 47	19 32	0 38	16 23	14 0	12 13	12 0	28 18			n.a.
T 5	22 20	26 53	4 57	22 40	1 22	19 39	2 9	15 41	0 14	7 55	0 59	24 1	1 36	13 27	0 47	19 31	0 38	16 23	14 0	12 8	11 59	28 18			n.a.
W 6	22 10	24 20	4 59	22 53	1 8	19 55	2 4	15 55	0 13	7 56	0 59	24 0	1 36	13 26	0 47	19 31	0 38	16 24	14 1	12 3	11 58	28 17			n.a.
T 7	22 0	20 43	4 48	23 7	0 55	20 10	2 0	16 10	0 12	7 58	0 59	23 58	1 36	13 25	0 47	19 31	0 38	16 24	14 1	11 58	11 57	28 17			n.a.
F 8	21 50	16 13	4 24	23 21	0 41	20 25	1 55	16 24	0 11	8 0	0 59	23 57	1 36	13 24	0 47	19 31	0 38	16 25	14 1	11 54	11 55	28 16			n.a.
S 9	21 39	11 3	3 47	23 34	0 29	20 40	1 50	16 38	0 10	8 2	1 0	23 56	1 36	13 23	0 47	19 31	0 38	16 26	14 2	11 51	11 54	28 16			n.a.
S 10	21 28	5 22	3 0	23 46	0 16	20 54	1 46	16 52	0 9	8 4	1 0	23 55	1 36	13 22	0 47	19 31	0 38	16 26	14 2	11 49	11 53	28 16			n.a.
M11	21 17	0s36	2 3	23 58	0 4	21 8	1 41	17 6	0 8	8 5	1 0	23 54	1 36	13 21	0 47	19 31	0 38	16 27	14 2	11 48	11 52	28 15			n.a.
T 12	21 5	6 42	0 59	24 10	0s 8	21 21	1 37	17 19	0 6	8 7	1 0	23 53	1 36	13 19	0 47	19 30	0 38	16 27	14 3	11 47	11 51	28 15			n.a.
W13	20 53	12 41	0s11	24 20	0 19	21 33	1 32	17 33	0 5	8 8	1 0	23 51	1 36	13 18	0 47	19 30	0 38	16 28	14 3	11 47	11 50	28 14			n.a.
T 14	20 40	18 15	1 21	24 30	0 30	21 46	1 27	17 46	0 4	8 10	1 0	23 50	1 37	13 17	0 47	19 30	0 38	16 29	14 3	11 47	11 49	28 14			n.a.
F 15	20 27	23 1	2 29	24 40	0 40	21 57	1 23	17 59	0 3	8 11	1 0	23 49	1 37	13 16	0 47	19 30	0 38	16 29	14 4	11 47	11 47	28 13			n.a.
S 16	20 14	26 33	3 30	24 48	0 50	22 8	1 18	18 12	0 2	8 12	1 0	23 48	1 37	13 15	0 47	19 30	0 38	16 30	14 4	11 45	11 46	28 13			n.a.
S 17	20 0	28 20	4 18	24 55	0 59	22 19	1 14	18 25	0 0	8 14	1 0	23 47	1 37	13 14	0 47	19 30	0 38	16 30	14 4	11 43	11 45	28 12			n.a.
M18	19 46	28 4	4 49	25 1	1 8	22 29	1 9	18 38	0s 1	8 15	1 0	23 46	1 37	13 13	0 47	19 30	0 38	16 31	14 4	11 39	11 44	28 12			n.a.
T 19	19 32	25 41	5 0	25 6	1 16	22 38	1 5	18 50	0 2	8 16	1 0	23 44	1 37	13 11	0 47	19 30	0 38	16 32	14 5	11 35	11 43	28 11			n.a.
W20	19 17	21 29	4 50	25 10	1 24	22 47	1 0	19 3	0 3	8 17	1 0	23 43	1 37	13 10	0 47	19 30	0 38	16 32	14 5	11 31	11 42	28 11			n.a.
T 21	19 2	15 57	4 20	25 12	1 32	22 56	0 56	19 15	0 5	8 18	1 0	23 42	1 37	13 9	0 47	19 30	0 37	16 33	14 5	11 28	11 41	28 10			n.a.
F 22	18 47	9 39	3 33	25 14	1 39	23 3	0 51	19 27	0 6	8 19	1 0	23 41	1 37	13 8	0 47	19 30	0 37	16 34	14 6	11 25	11 39	28 10			n.a.
S 23	18 32	3 4	2 34	25 13	1 45	23 10	0 47	19 39	0 7	8 19	1 0	23 40	1 37	13 7	0 47	19 30	0 37	16 34	14 6	11 23	11 38	28 9			n.a.
S 24	18 16	3n28	1 29	25 12	1 51	23 17	0 42	19 51	0 8	8 20	1 1	23 38	1 38	13 6	0 47	19 29	0 37	16 35	14 6	11 22	11 37	28 9			n.a.
M25	18 0	9 37	0 20	25 9	1 56	23 23	0 38	20 2	0 10	8 21	1 1	23 37	1 38	13 4	0 47	19 29	0 37	16 36	14 6	11 21	11 36	28 8			n.a.
T 26	17 43	15 12	0n47	25 4	2 1	23 28	0 34	20 14	0 11	8 21	1 1	23 36	1 38	13 3	0 47	19 29	0 37	16 37	14 7	11 22	11 35	28 7			n.a.
W27	17 27	20 0	1 50	24 58	2 5	23 33	0 30	20 25	0 12	8 22	1 1	23 35	1 38	13 2	0 47	19 29	0 37	16 37	14 7	11 21	11 34	28 7			n.a.
T 28	17 10	23 53	2 47	24 50	2 9	23 37	0 25	20 36	0 14	8 22	1 1	23 34	1 38	13 1	0 47	19 29	0 37	16 38	14 7	11 21	11 32	28 6			n.a.
F 29	16s53	26n40	3n36	24s41	2s12	23s40	0n21	20s47	0s15	8s23	1n 1	23s32	1s38	13s 0	0s47	19n29	0s37	16n39	14n 7	11n20	11n31	28n 6			n.a.

Julian Day Number = 556671.5, Delta T = 22h30m52s
Ecliptic obliquity = 24°02'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°57'03, Lahiri = -47°50'02 Julian Calendar 1 Feb. 3189 BCE == Greg. Calendar 6 Jan. 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

MARCH 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 54 40	15♒30'49	26♊12	21♉31	3♉ 8	0♐ 9	23♎26	23♉40	28♒38	27°R30	20°R43	28°R43	29♈19	15♋24	n.a.	S 1
S 2	8 58 37	16°28'51	8♋ 3	23° 1	4°16	0°52	23°27	23°47	28°42	27♉29	20♍42	28♈34	29°15	15°31	n.a.	S 2
M 3	9 2 33	17°26'51	19°55	24°32	5°24	1°35	23°28	23°55	28°45	27°D29	20°40	28°23	29°12	15°38	n.a.	M 3
T 4	9 6 30	18°24'49	1♌50	26° 5	6°32	2°17	23°28	24° 2	28°48	27°29	20°39	28°11	29° 9	15°45	n.a.	T 4
W 5	9 10 27	19°22'45	13°51	27°40	7°40	3° 0	23°29	24° 9	28°52	27°29	20°38	27°58	29° 6	15°51	n.a.	W 5
T 6	9 14 23	20°20'39	25°58	29°17	8°48	3°42	23°R29	24°16	28°55	27°30	20°36	27°47	29° 3	15°58	n.a.	T 6
F 7	9 18 20	21°18'31	8♍13	0♒56	9°57	4°25	23°29	24°24	28°59	27°30	20°35	27°36	29° 0	16° 5	n.a.	F 7
S 8	9 22 16	22°16'21	20°37	2°36	11° 5	5° 7	23°28	24°31	29° 2	27°30	20°34	27°29	28°56	16°12	n.a.	S 8
S 9	9 26 13	23°14'10	3♎10	4°19	12°13	5°49	23°28	24°38	29° 6	27°30	20°32	27°23	28°53	16°18	n.a.	S 9
M10	9 30 9	24°11'58	15°55	6° 3	13°22	6°32	23°27	24°45	29° 9	27°30	20°31	27°21	28°50	16°25	n.a.	M10
T 11	9 34 6	25° 9'43	28°54	7°49	14°31	7°14	23°26	24°52	29°12	27°30	20°29	27°D20	28°47	16°32	n.a.	T 11
W12	9 38 2	26° 7'28	12♏ 9	9°37	15°39	7°56	23°25	24°59	29°16	27°31	20°28	27°21	28°44	16°38	n.a.	W12
T 13	9 41 59	27° 5'11	25°42	11°27	16°48	8°39	23°24	25° 6	29°19	27°31	20°26	27°R21	28°40	16°45	n.a.	T 13
F 14	9 45 55	28° 2'53	9♐35	13°19	17°57	9°21	23°23	25°13	29°23	27°31	20°25	27°21	28°37	16°52	n.a.	F 14
S 15	9 49 52	29° 0'34	23°49	15°13	19° 6	10° 3	23°21	25°20	29°26	27°32	20°23	27°18	28°34	16°59	n.a.	S 15
S 16	9 53 48	29°58'13	8♉22	17° 8	20°15	10°45	23°19	25°27	29°30	27°32	20°22	27°14	28°31	17° 5	n.a.	S 16
M17	9 57 45	0♓55'52	23°10	19° 5	21°25	11°27	23°17	25°34	29°33	27°32	20°20	27° 7	28°28	17°12	n.a.	M17
T 18	10 1 42	1°53'28	8♒ 6	21° 4	22°34	12° 9	23°15	25°41	29°37	27°33	20°19	26°59	28°25	17°19	n.a.	T 18
W19	10 5 38	2°51'04	23° 2	23° 5	23°43	12°51	23°13	25°48	29°40	27°33	20°17	26°51	28°21	17°25	n.a.	W19
T 20	10 9 35	3°48'38	7♓48	25° 8	24°52	13°33	23°10	25°54	29°44	27°34	20°16	26°43	28°18	17°32	n.a.	T 20
F 21	10 13 31	4°46'10	22°17	27°12	26° 2	14°15	23° 7	26° 1	29°47	27°34	20°14	26°37	28°15	17°39	n.a.	F 21
S 22	10 17 28	5°43'41	6♈23	29°17	27°11	14°56	23° 5	26° 8	29°50	27°35	20°13	26°33	28°12	17°46	n.a.	S 22
S 23	10 21 24	6°41'10	20° 2	1♓24	28°21	15°38	23° 2	26°14	29°54	27°36	20°11	26°32	28° 9	17°52	n.a.	S 23
M24	10 25 21	7°38'38	3♉15	3°32	29°31	16°20	22°58	26°21	29°57	27°36	20° 9	26°D32	28° 6	17°59	n.a.	M24
T 25	10 29 17	8°36'05	16° 4	5°41	0♒40	17° 1	22°55	26°27	0♓ 1	27°37	20° 8	26°33	28° 2	18° 6	n.a.	T 25
W26	10 33 14	9°33'29	28°32	7°51	1°50	17°43	22°51	26°33	0° 4	27°38	20° 6	26°34	27°59	18°13	n.a.	W26
T 27	10 37 11	10°30'53	10♊43	10° 2	3° 0	18°24	22°48	26°40	0° 8	27°38	20° 5	26°R34	27°56	18°19	n.a.	T 27
F 28	10 41 7	11°28'15	22°44	12°13	4°10	19° 5	22°44	26°46	0°11	27°39	20° 3	26°34	27°53	18°26	n.a.	F 28
S 29	10 45 4	12°25'35	4♋38	14°24	5°20	19°47	22°40	26°52	0°14	27°40	20° 1	26°31	27°50	18°33	n.a.	S 29
S 30	10 49 0	13°22'54	16°30	16°35	6°30	20°28	22°35	26°59	0°18	27°41	20° 0	26°27	27°46	18°39	n.a.	S 30
M31	10 52 57	14♓20'12	28♋24	18♓45	7♒40	21♐ 9	22♎31	27♉ 5	0♓21	27♉42	19♍58	26♈21	27♈43	18♋46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s35	28n13	4n15	24s29	2s15	23s43	0n17	20s58	0s17	8s23	1n 1	23s31	1s38	12s58	0s47	19n29	0s37	16n39	14n 7	11n17	11n30	28n 5		n.a.
S 2	16 17	28 29	4 42	24 16	2 17	23 45	0 13	21 8	0 18	8 23	1 1	23 30	1 38	12 57	0 47	19 29	0 37	16 40	14 8	11 14	11 29	28 4		n.a.
M 3	15 59	27 26	4 58	24 2	2 19	23 46	0 9	21 19	0 19	8 24	1 1	23 29	1 38	12 56	0 47	19 29	0 37	16 41	14 8	11 10	11 28	28 4		n.a.
T 4	15 41	25 7	5 0	23 45	2 20	23 47	0 5	21 29	0 21	8 24	1 1	23 28	1 39	12 55	0 47	19 30	0 37	16 41	14 8	11 6	11 27	28 3		n.a.
W 5	15 23	21 42	4 50	23 26	2 20	23 47	0 1	21 39	0 22	8 24	1 1	23 26	1 39	12 53	0 47	19 30	0 37	16 42	14 8	11 1	11 26	28 3		n.a.
T 6	15 4	17 20	4 26	23 6	2 20	23 47	0s 3	21 49	0 24	8 24	1 1	23 25	1 39	12 52	0 47	19 30	0 37	16 43	14 8	10 57	11 24	28 2		n.a.
F 7	14 45	12 14	3 50	22 43	2 20	23 46	0 6	21 58	0 25	8 24	1 1	23 24	1 39	12 51	0 47	19 30	0 37	16 44	14 9	10 53	11 23	28 1		n.a.
S 8	14 26	6 35	3 2	22 19	2 19	23 44	0 10	22 8	0 27	8 23	1 1	23 23	1 39	12 50	0 47	19 30	0 37	16 44	14 9	10 50	11 22	28 1		n.a.
S 9	14 7	0 37	2 5	21 52	2 17	23 41	0 14	22 17	0 28	8 23	1 1	23 22	1 39	12 48	0 47	19 30	0 37	16 45	14 9	10 48	11 21	28 0		n.a.
M10	13 47	5s29	1 0	21 24	2 14	23 38	0 17	22 26	0 30	8 23	1 1	23 20	1 39	12 47	0 47	19 30	0 37	16 46	14 9	10 47	11 20	27 59		n.a.
T 11	13 27	11 29	0s 8	20 53	2 12	23 35	0 21	22 35	0 31	8 23	1 2	23 19	1 40	12 46	0 47	19 30	0 37	16 46	14 9	10 47	11 19	27 59		n.a.
W12	13 7	17 6	1 18	20 20	2 8	23 30	0 25	22 43	0 33	8 22	1 2	23 18	1 40	12 45	0 47	19 30	0 37	16 47	14 9	10 47	11 17	27 58		n.a.
T 13	12 47	22 1	2 25	19 46	2 4	23 25	0 28	22 52	0 34	8 22	1 2	23 17	1 40	12 44	0 47	19 30	0 37	16 48	14 10	10 47	11 16	27 57		n.a.
F 14	12 27	25 50	3 26	19 9	2 0	23 19	0 31	23 0	0 36	8 21	1 2	23 16	1 40	12 42	0 47	19 30	0 37	16 49	14 10	10 47	11 15	27 56		n.a.
S 15	12 6	28 8	4 15	18 30	1 54	23 13	0 35	23 8	0 37	8 20	1 2	23 15	1 40	12 41	0 47	19 30	0 37	16 49	14 10	10 46	11 14	27 56		n.a.
S 16	11 46	28 34	4 49	17 49	1 49	23 6	0 38	23 16	0 39	8 20	1 2	23 13	1 40	12 40	0 47	19 31	0 37	16 50	14 10	10 45	11 13	27 55		n.a.
M17	11 25	26 59	5 4	17 5	1 42	22 58	0 41	23 23	0 41	8 19	1 2	23 12	1 40	12 39	0 47	19 31	0 37	16 51	14 10	10 42	11 12	27 54		n.a.
T 18	11 4	23 30	4 59	16 20	1 36	22 49	0 44	23 31	0 42	8 18	1 2	23 11	1 41	12 37	0 47	19 31	0 37	16 51	14 10	10 39	11 11	27 53		n.a.
W19	10 43	18 29	4 34	15 33	1 28	22 40	0 47	23 38	0 44	8 17	1 2	23 10	1 41	12 36	0 47	19 31	0 37	16 52	14 10	10 36	11 9	27 53		n.a.
T 20	10 21	12 24	3 51	14 44	1 21	22 31	0 50	23 45	0 45	8 16	1 2	23 9	1 41	12 35	0 47	19 31	0 37	16 53	14 10	10 33	11 8	27 52		n.a.
F 21	10 0	5 46	2 53	13 53	1 12	22 20	0 53	23 52	0 47	8 15	1 2	23 8	1 41	12 34	0 47	19 31	0 37	16 53	14 10	10 31	11 7	27 51		n.a.
S 22	9 38	0n59	1 46	13 0	1 4	22 9	0 56	23 58	0 49	8 14	1 2	23 7	1 41	12 32	0 47	19 31	0 36	16 54	14 10	10 30	11 6	27 50		n.a.
S 23	9 17	7 29	0 35	12 5	0 54	21 58	0 59	24 5	0 50	8 13	1 2	23 6	1 41	12 31	0 47	19 32	0 36	16 55	14 10	10 29	11 5	27 50		n.a.
M24	8 55	13 28	0n36	11 9	0 45	21 46	1 1	24 11	0 52	8 12	1 2	23 4	1 42	12 30	0 47	19 32	0 36	16 56	14 10	10 29	11 4	27 49		n.a.
T 25	8 33	18 42	1 43	10 12	0 35	21 33	1 4	24 17	0 54	8 10	1 2	23 3	1 42	12 29	0 47	19 32	0 36	16 56	14 10	10 29	11 2	27 48		n.a.
W26	8 11	22 59	2 44	9 13	0 25	21 19	1 6	24 23	0 55	8 9	1 2	23 2	1 42	12 27	0 47	19 32	0 36	16 57	14 10	10 30	11 1	27 47		n.a.
T 27	7 49	26 10	3 35	8 13	0 15	21 5	1 9	24 28	0 57	8 7	1 2	23 1	1 42	12 26	0 47	19 32	0 36	16 58	14 10	10 30	11 0	27 46		n.a.
F 28	7 26	28 6	4 17	7 13	0 4	20 51	1 11	24 33	0 59	8 6	1 2	23 0	1 42	12 25	0 47	19 33	0 36	16 58	14 10	10 30	10 59	27 46		n.a.
S 29	7 4	28 44	4 46	6 12	0n 6	20 36	1 13	24 39	1 1	8 4	1 2	22 59	1 43	12 24	0 47	19 33	0 36	16 59	14 10	10 29	10 58	27 45		n.a.
S 30	6 41	28 1	5 4	5 10	0 17	20 20	1 16	24 43	1 2	8 3	1 2	22 58	1 43	12 22	0 47	19 33	0 36	17 0	14 10	10 27	10 57	27 44		n.a.
M31	6s19	26n 1	5n 8	4s 8	0n27	20s 4	1s18	24s48	1s 4	8s 1	1n 2	22s57	1s43	12s21	0s47	19n33	0s36	17n 0	14n10	10n25	10n55	27n43		n.a.

Julian Day Number = 556700.5, Delta T = 22h30m49s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'59, Lahiri = -47°49'58 Julian Calendar 1 March 3189 BCE == Greg. Calendar 4 Feb. 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

APRIL 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 56 53	15♓17'28	10♌23	20♓55	8♒50	21♐50	22°R26	27♑11	0♓25	27♉43	19°R56	26°R14	27♈40	18♋53	n.a.	T 1
W 2	11 0 50	16°14'43	22°30	23° 4	10° 0	22°31	22♎22	27°17	0°28	27°44	19♍55	26♈ 7	27°37	19° 0	n.a.	W 2
T 3	11 4 46	17°11'57	4♍47	25°12	11°10	23°12	22°17	27°23	0°31	27°45	19°53	26° 0	27°34	19° 6	n.a.	T 3
F 4	11 8 43	18° 9'10	17°15	27°18	12°20	23°52	22°12	27°29	0°35	27°46	19°51	25°54	27°31	19°13	n.a.	F 4
S 5	11 12 40	19° 6'22	29°55	29°22	13°31	24°33	22° 7	27°34	0°38	27°47	19°50	25°50	27°27	19°20	n.a.	S 5
S 6	11 16 36	20° 3'33	12♎47	1♈25	14°41	25°14	22° 1	27°40	0°41	27°48	19°48	25°48	27°24	19°26	n.a.	S 6
M 7	11 20 33	21° 0'43	25°50	3°26	15°51	25°54	21°56	27°46	0°45	27°49	19°47	25°D47	27°21	19°33	n.a.	M 7
T 8	11 24 29	21°57'53	9♏ 7	5°24	17° 2	26°34	21°50	27°52	0°48	27°50	19°45	25°47	27°18	19°40	n.a.	T 8
W 9	11 28 26	22°55'02	22°36	7°21	18°12	27°15	21°45	27°57	0°51	27°51	19°43	25°49	27°15	19°47	n.a.	W 9
T 10	11 32 22	23°52'10	6♐19	9°15	19°23	27°55	21°39	28° 3	0°54	27°52	19°42	25°50	27°11	19°53	n.a.	T 10
F 11	11 36 19	24°49'18	20°15	11° 6	20°34	28°35	21°33	28° 8	0°58	27°53	19°40	25°R51	27° 8	20° 0	n.a.	F 11
S 12	11 40 15	25°46'26	4♑23	12°55	21°44	29°15	21°27	28°13	1° 1	27°55	19°38	25°51	27° 5	20° 7	n.a.	S 12
S 13	11 44 12	26°43'33	18°43	14°42	22°55	29°55	21°20	28°19	1° 4	27°56	19°37	25°49	27° 2	20°14	n.a.	S 13
M14	11 48 9	27°40'40	3♒11	16°26	24° 6	0♑35	21°14	28°24	1° 7	27°57	19°35	25°47	26°59	20°20	n.a.	M14
T 15	11 52 5	28°37'46	17°42	18° 7	25°17	1°14	21° 8	28°29	1°10	27°58	19°33	25°43	26°56	20°27	n.a.	T 15
W16	11 56 2	29°34'52	2♓12	19°46	26°28	1°54	21° 1	28°34	1°14	28° 0	19°32	25°40	26°52	20°34	n.a.	W16
T 17	11 59 58	0♈31'57	16°34	21°22	27°38	2°33	20°54	28°39	1°17	28° 1	19°30	25°36	26°49	20°40	n.a.	T 17
F 18	12 3 55	1°29'02	0♈43	22°56	28°49	3°13	20°48	28°44	1°20	28° 2	19°29	25°34	26°46	20°47	n.a.	F 18
S 19	12 7 51	2°26'07	14°34	24°26	0♓ 0	3°52	20°41	28°49	1°23	28° 4	19°27	25°32	26°43	20°54	n.a.	S 19
S 20	12 11 48	3°23'11	28° 5	25°55	1°12	4°31	20°34	28°54	1°26	28° 5	19°25	25°D32	26°40	21° 1	n.a.	S 20
M21	12 15 44	4°20'14	11♉13	27°20	2°23	5° 9	20°27	28°59	1°29	28° 7	19°24	25°33	26°37	21° 7	n.a.	M21
T 22	12 19 41	5°17'17	24° 1	28°43	3°34	5°48	20°20	29° 3	1°32	28° 8	19°22	25°34	26°33	21°14	n.a.	T 22
W23	12 23 38	6°14'19	6♊30	0♉ 3	4°45	6°27	20°13	29° 8	1°35	28°10	19°21	25°35	26°30	21°21	n.a.	W23
T 24	12 27 34	7°11'21	18°44	1°20	5°56	7° 5	20° 5	29°12	1°38	28°11	19°19	25°37	26°27	21°28	n.a.	T 24
F 25	12 31 31	8° 8'22	0♋46	2°34	7° 8	7°43	19°58	29°17	1°41	28°13	19°17	25°37	26°24	21°34	n.a.	F 25
S 26	12 35 27	9° 5'23	12°42	3°45	8°19	8°21	19°51	29°21	1°44	28°14	19°16	25°R38	26°21	21°41	n.a.	S 26
S 27	12 39 24	10° 2'23	24°35	4°53	9°30	8°59	19°43	29°25	1°47	28°16	19°14	25°37	26°17	21°48	n.a.	S 27
M28	12 43 20	10°59'23	6♌31	5°59	10°42	9°37	19°36	29°29	1°50	28°18	19°13	25°36	26°14	21°54	n.a.	M28
T 29	12 47 17	11°56'23	18°33	7° 1	11°53	10°15	19°28	29°33	1°52	28°19	19°11	25°34	26°11	22° 1	n.a.	T 29
W30	12 51 14	12♈53'22	0♍45	7♉59	13♓ 5	10♑52	19♎21	29♑37	1♓55	28♉21	19♍10	25♈32	26♈ 8	22♋ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5 s56	22n52	4n59	3 s 7	0n38	19 s47	1 s20	24 s53	1 s 6	7 s59	1n 2	22 s56	1 s43	12 s20	0 s47	19n33	0 s36	17n 1	14n10	10n22	10n54	27n42		n.a.
W 2	5 33	18 42	4 37	2 6	0 48	19 30	1 22	24 57	1 8	7 58	1 2	22 55	1 43	12 19	0 47	19 34	0 36	17 2	14 10	10 20	10 53	27 41		n.a.
T 3	5 11	13 43	4 1	1 5	0 58	19 12	1 24	25 1	1 10	7 56	1 2	22 54	1 44	12 18	0 47	19 34	0 36	17 2	14 10	10 17	10 52	27 40		n.a.
F 4	4 48	8 7	3 14	0 5	1 7	18 53	1 25	25 5	1 11	7 54	1 2	22 53	1 44	12 16	0 47	19 34	0 36	17 3	14 10	10 15	10 51	27 40		n.a.
S 5	4 25	2 6	2 16	0n54	1 16	18 34	1 27	25 9	1 13	7 52	1 2	22 52	1 44	12 15	0 47	19 35	0 36	17 3	14 10	10 14	10 50	27 39		n.a.
S 6	4 2	4 s 6	1 10	1 52	1 25	18 15	1 29	25 12	1 15	7 50	1 2	22 51	1 44	12 14	0 47	19 35	0 36	17 4	14 10	10 13	10 48	27 38		n.a.
M 7	3 39	10 14	0 s 0	2 49	1 33	17 55	1 30	25 15	1 17	7 48	1 2	22 50	1 44	12 13	0 47	19 35	0 36	17 5	14 10	10 12	10 47	27 37		n.a.
T 8	3 16	16 2	1 12	3 44	1 40	17 34	1 32	25 18	1 19	7 46	1 2	22 49	1 45	12 12	0 47	19 35	0 36	17 5	14 10	10 13	10 46	27 36		n.a.
W 9	2 53	21 9	2 21	4 37	1 47	17 14	1 33	25 21	1 21	7 44	1 2	22 48	1 45	12 10	0 47	19 36	0 36	17 6	14 10	10 13	10 45	27 35		n.a.
T 10	2 30	25 14	3 23	5 29	1 54	16 52	1 34	25 24	1 22	7 41	1 2	22 47	1 45	12 9	0 47	19 36	0 36	17 6	14 10	10 14	10 44	27 34		n.a.
F 11	2 6	27 54	4 14	6 20	2 0	16 30	1 36	25 26	1 24	7 39	1 2	22 46	1 45	12 8	0 47	19 36	0 36	17 7	14 10	10 14	10 43	27 33		n.a.
S 12	1 43	28 49	4 51	7 8	2 5	16 8	1 37	25 29	1 26	7 37	1 2	22 45	1 45	12 7	0 47	19 37	0 36	17 7	14 10	10 14	10 41	27 32		n.a.
S 13	1 20	27 49	5 10	7 55	2 9	15 45	1 38	25 31	1 28	7 34	1 2	22 44	1 46	12 6	0 47	19 37	0 36	17 8	14 9	10 13	10 40	27 31		n.a.
M14	0 57	24 57	5 10	8 39	2 13	15 22	1 39	25 33	1 30	7 32	1 2	22 43	1 46	12 5	0 47	19 37	0 36	17 9	14 9	10 12	10 39	27 30		n.a.
T 15	0 34	20 30	4 50	9 22	2 16	14 59	1 40	25 34	1 32	7 30	1 2	22 43	1 46	12 4	0 47	19 38	0 36	17 9	14 9	10 11	10 38	27 29		n.a.
W16	0 10	14 51	4 12	10 3	2 19	14 35	1 41	25 36	1 34	7 27	1 2	22 42	1 46	12 2	0 47	19 38	0 36	17 10	14 9	10 10	10 37	27 28		n.a.
T 17	0n13	8 27	3 18	10 42	2 20	14 10	1 41	25 37	1 36	7 25	1 2	22 41	1 46	12 1	0 47	19 38	0 36	17 10	14 9	10 8	10 35	27 27		n.a.
F 18	0 36	1 43	2 12	11 19	2 21	13 46	1 42	25 38	1 38	7 22	1 1	22 40	1 47	12 0	0 47	19 39	0 36	17 11	14 9	10 7	10 34	27 26		n.a.
S 19	1 0	4n58	1 0	11 54	2 22	13 21	1 43	25 39	1 40	7 20	1 1	22 39	1 47	11 59	0 47	19 39	0 36	17 11	14 8	10 7	10 33	27 25		n.a.
S 20	1 23	11 16	0n14	12 26	2 22	12 55	1 43	25 40	1 42	7 17	1 1	22 38	1 47	11 58	0 47	19 39	0 36	17 12	14 8	10 7	10 32	27 24		n.a.
M21	1 46	16 55	1 25	12 57	2 20	12 29	1 43	25 40	1 44	7 14	1 1	22 38	1 47	11 57	0 47	19 40	0 36	17 12	14 8	10 7	10 31	27 23		n.a.
T 22	2 9	21 40	2 30	13 26	2 19	12 3	1 44	25 41	1 46	7 12	1 1	22 37	1 48	11 56	0 47	19 40	0 35	17 12	14 8	10 7	10 30	27 22		n.a.
W23	2 32	25 20	3 27	13 53	2 16	11 37	1 44	25 41	1 48	7 9	1 1	22 36	1 48	11 55	0 47	19 40	0 35	17 13	14 8	10 8	10 28	27 21		n.a.
T 24	2 55	27 44	4 12	14 18	2 13	11 10	1 44	25 41	1 50	7 6	1 1	22 35	1 48	11 54	0 47	19 41	0 35	17 13	14 7	10 9	10 27	27 20		n.a.
F 25	3 18	28 48	4 46	14 41	2 9	10 43	1 44	25 41	1 52	7 4	1 1	22 35	1 48	11 53	0 47	19 41	0 35	17 14	14 7	10 9	10 26	27 19		n.a.
S 26	3 41	28 31	5 7	15 2	2 5	10 16	1 44	25 40	1 54	7 1	1 1	22 34	1 49	11 51	0 47	19 41	0 35	17 14	14 7	10 9	10 25	27 18		n.a.
S 27	4 4	26 54	5 15	15 21	1 59	9 48	1 44	25 40	1 57	6 58	1 1	22 33	1 49	11 50	0 47	19 42	0 35	17 15	14 7	10 9	10 24	27 17		n.a.
M28	4 27	24 6	5 10	15 37	1 53	9 20	1 44	25 39	1 59	6 55	1 1	22 33	1 49	11 49	0 47	19 42	0 35	17 15	14 6	10 8	10 23	27 16		n.a.
T 29	4 50	20 14	4 50	15 52	1 47	8 52	1 44	25 38	2 1	6 53	1 0	22 32	1 49	11 48	0 47	19 43	0 35	17 15	14 6	10 8	10 21	27 15		n.a.
W30	5n13	15n29	4n18	16n 5	1n39	8 s24	1 s44	25 s37	2 s 3	6 s50	1n 0	22 s31	1 s50	11 s47	0 s47	19n43	0 s35	17n16	14n 6	10n 7	10n20	27n14		n.a.

Julian Day Number = 556731.5, Delta T = 22h30m47s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'55, Lahiri = -47°49'54 Julian Calendar 1 Apr. 3189 BCE == Greg. Calendar 6 March 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

MAY 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 55 10	13♈50'20	13♍10	8♉55	14♓16	11♑30	19°R13	29♑41	1♓58	28♉22	19°R 8	25°R31	26♈ 5	22♋15	n.a.	T 1
F 2	12 59 7	14°47'19	25°50	9°47	15°28	12° 7	19♎ 6	29°45	2° 1	28°24	19♍ 7	25♈29	26° 2	22°21	n.a.	F 2
S 3	13 3 3	15°44'17	8♎46	10°36	16°39	12°44	18°58	29°49	2° 3	28°26	19° 6	25°28	25°58	22°28	n.a.	S 3
S 4	13 7 0	16°41'16	21°59	11°21	17°51	13°20	18°50	29°52	2° 6	28°28	19° 4	25°D28	25°55	22°35	n.a.	S 4
M 5	13 10 56	17°38'14	5♏26	12° 2	19° 3	13°57	18°43	29°56	2° 9	28°29	19° 3	25°28	25°52	22°41	n.a.	M 5
T 6	13 14 53	18°35'13	19° 7	12°39	20°15	14°33	18°35	29°59	2°11	28°31	19° 1	25°29	25°49	22°48	n.a.	T 6
W 7	13 18 50	19°32'12	3♐ 0	13°12	21°26	15° 9	18°27	0♒ 2	2°14	28°33	19° 0	25°29	25°46	22°55	n.a.	W 7
T 8	13 22 46	20°29'12	17° 3	13°41	22°38	15°45	18°20	0° 6	2°17	28°35	18°59	25°30	25°42	23° 2	n.a.	T 8
F 9	13 26 43	21°26'12	1♑12	14° 6	23°50	16°21	18°12	0° 9	2°19	28°37	18°57	25°30	25°39	23° 8	n.a.	F 9
S 10	13 30 39	22°23'12	15°25	14°27	25° 2	16°57	18° 4	0°12	2°22	28°39	18°56	25°30	25°36	23°15	n.a.	S 10
S 11	13 34 36	23°20'13	29°40	14°43	26°14	17°32	17°57	0°15	2°24	28°40	18°55	25°R30	25°33	23°22	n.a.	S 11
M12	13 38 32	24°17'15	13♒54	14°54	27°26	18° 7	17°49	0°18	2°26	28°42	18°54	25°30	25°30	23°29	n.a.	M12
T 13	13 42 29	25°14'17	28° 4	15° 1	28°38	18°42	17°42	0°20	2°29	28°44	18°52	25°D30	25°27	23°35	n.a.	T 13
W14	13 46 26	26°11'20	12♓ 8	15°R 3	29°50	19°17	17°34	0°23	2°31	28°46	18°51	25°30	25°23	23°42	n.a.	W14
T 15	13 50 22	27° 8'24	26° 2	15° 1	1♈ 3	19°51	17°27	0°26	2°34	28°48	18°50	25°30	25°20	23°49	n.a.	T 15
F 16	13 54 19	28° 5'28	9♈45	14°54	2°15	20°25	17°19	0°28	2°36	28°50	18°49	25°30	25°17	23°55	n.a.	F 16
S 17	13 58 15	29° 2'33	23°13	14°42	3°27	20°59	17°12	0°31	2°38	28°52	18°47	25°R30	25°14	24° 2	n.a.	S 17
S 18	14 2 12	29°59'38	6♉26	14°25	4°39	21°33	17° 4	0°33	2°40	28°54	18°46	25°30	25°11	24° 9	n.a.	S 18
M19	14 6 8	0♉56'44	19°23	14° 5	5°52	22° 6	16°57	0°35	2°43	28°56	18°45	25°30	25° 8	24°16	n.a.	M19
T 20	14 10 5	1°53'50	2♊ 3	13°40	7° 4	22°39	16°50	0°37	2°45	28°58	18°44	25°29	25° 4	24°22	n.a.	T 20
W21	14 14 2	2°50'57	14°29	13°11	8°17	23°12	16°43	0°39	2°47	29° 0	18°43	25°28	25° 1	24°29	n.a.	W21
T 22	14 17 58	3°48'04	26°41	12°39	9°29	23°44	16°36	0°41	2°49	29° 2	18°42	25°27	24°58	24°36	n.a.	T 22
F 23	14 21 55	4°45'12	8♋43	12° 4	10°42	24°17	16°29	0°43	2°51	29° 4	18°41	25°26	24°55	24°43	n.a.	F 23
S 24	14 25 51	5°42'20	20°38	11°26	11°54	24°48	16°22	0°44	2°53	29° 6	18°40	25°26	24°52	24°49	n.a.	S 24
S 25	14 29 48	6°39'29	2♌32	10°47	13° 7	25°20	16°15	0°46	2°55	29° 8	18°39	25°D25	24°48	24°56	n.a.	S 25
M26	14 33 44	7°36'38	14°27	10° 6	14°19	25°51	16° 8	0°47	2°57	29°10	18°38	25°25	24°45	25° 3	n.a.	M26
T 27	14 37 41	8°33'48	26°29	9°25	15°32	26°22	16° 2	0°49	2°59	29°13	18°37	25°26	24°42	25° 9	n.a.	T 27
W28	14 41 38	9°30'59	8♍43	8°43	16°45	26°53	15°55	0°50	3° 0	29°15	18°36	25°27	24°39	25°16	n.a.	W28
T 29	14 45 34	10°28'10	21°11	8° 3	17°57	27°23	15°49	0°51	3° 2	29°17	18°36	25°28	24°36	25°23	n.a.	T 29
F 30	14 49 31	11°25'21	3♎58	7°25	19°10	27°53	15°43	0°52	3° 4	29°19	18°35	25°29	24°33	25°30	n.a.	F 30
S 31	14 53 27	12♉22'34	17♎ 6	6♉48	20♈23	28♑23	15♎37	0♒53	3♓ 6	29♉21	18♍34	25♈30	24♈29	25♋36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	5n35	10n 2	3n33	16n16	1n31	7s55	1s43	25s36	2s 5	6s47	1n 0	22s31	1s50	11s46	0s47	19n43	0s35	17n16	14n 6	10n 6	10n19	27n13			n.a.
F 2	5 58	4 5	2 37	16 25	1 23	7 26	1 43	25 35	2 7	6 44	1 0	22 30	1 50	11 45	0 47	19 44	0 35	17 16	14 5	10 6	10 18	27 12			n.a.
S 3	6 21	2s10	1 31	16 32	1 13	6 57	1 42	25 34	2 9	6 41	1 0	22 30	1 50	11 44	0 47	19 44	0 35	17 17	14 5	10 5	10 17	27 10			n.a.
S 4	6 43	8 28	0 19	16 37	1 3	6 28	1 42	25 32	2 12	6 38	1 0	22 29	1 51	11 43	0 47	19 45	0 35	17 17	14 5	10 5	10 15	27 9			n.a.
M 5	7 5	14 31	0s55	16 40	0 53	5 59	1 41	25 30	2 14	6 36	1 0	22 29	1 51	11 43	0 47	19 45	0 35	17 17	14 5	10 5	10 14	27 8			n.a.
T 6	7 28	19 58	2 7	16 41	0 41	5 29	1 40	25 28	2 16	6 33	1 0	22 28	1 51	11 42	0 48	19 46	0 35	17 18	14 4	10 6	10 13	27 7			n.a.
W 7	7 50	24 26	3 13	16 40	0 29	5 0	1 40	25 26	2 18	6 30	0 59	22 28	1 51	11 41	0 48	19 46	0 35	17 18	14 4	10 6	10 12	27 6			n.a.
T 8	8 12	27 30	4 8	16 37	0 17	4 30	1 39	25 24	2 20	6 27	0 59	22 27	1 52	11 40	0 48	19 46	0 35	17 18	14 4	10 6	10 11	27 5			n.a.
F 9	8 34	28 51	4 49	16 32	0 4	4 0	1 38	25 22	2 23	6 24	0 59	22 27	1 52	11 39	0 48	19 47	0 35	17 18	14 3	10 6	10 10	27 4			n.a.
S 10	8 55	28 17	5 12	16 25	0s10	3 30	1 37	25 20	2 25	6 21	0 59	22 26	1 52	11 38	0 48	19 47	0 35	17 19	14 3	10 6	10 8	27 2			n.a.
S 11	9 17	25 52	5 16	16 17	0 24	2 59	1 36	25 17	2 27	6 19	0 59	22 26	1 52	11 37	0 48	19 48	0 35	17 19	14 3	10 6	10 7	27 1			n.a.
M12	9 39	21 51	5 0	16 7	0 38	2 29	1 35	25 15	2 29	6 16	0 59	22 26	1 53	11 36	0 48	19 48	0 35	17 19	14 2	10 6	10 6	27 0			n.a.
T 13	10 0	16 36	4 27	15 55	0 53	1 59	1 33	25 12	2 32	6 13	0 58	22 25	1 53	11 35	0 48	19 49	0 35	17 19	14 2	10 6	10 5	26 59			n.a.
W14	10 21	10 31	3 38	15 41	1 8	1 28	1 32	25 9	2 34	6 10	0 58	22 25	1 53	11 34	0 48	19 49	0 35	17 19	14 1	10 6	10 4	26 58			n.a.
T 15	10 43	3 59	2 36	15 25	1 23	0 58	1 31	25 6	2 36	6 7	0 58	22 25	1 53	11 34	0 48	19 50	0 35	17 19	14 1	10 6	10 2	26 56			n.a.
F 16	11 4	2n38	1 26	15 9	1 39	0 27	1 30	25 3	2 39	6 5	0 58	22 24	1 54	11 33	0 48	19 50	0 35	17 20	14 1	10 6	10 1	26 55			n.a.
S 17	11 24	9 3	0 13	14 50	1 54	0n 4	1 28	25 0	2 41	6 2	0 58	22 24	1 54	11 32	0 48	19 51	0 35	17 20	14 0	10 6	10 0	26 54			n.a.
S 18	11 45	14 57	1n 0	14 31	2 9	0 35	1 27	24 57	2 43	5 59	0 57	22 24	1 54	11 31	0 48	19 51	0 35	17 20	14 0	10 6	9 59	26 53			n.a.
M19	12 5	20 4	2 8	14 10	2 25	1 5	1 25	24 54	2 46	5 57	0 57	22 24	1 55	11 30	0 48	19 51	0 35	17 20	14 0	10 6	9 58	26 52			n.a.
T 20	12 26	24 10	3 9	13 49	2 39	1 36	1 24	24 51	2 48	5 54	0 57	22 23	1 55	11 30	0 48	19 52	0 35	17 20	13 59	10 6	9 56	26 50			n.a.
W21	12 46	27 4	3 59	13 26	2 53	2 7	1 22	24 47	2 50	5 51	0 57	22 23	1 55	11 29	0 48	19 52	0 35	17 20	13 59	10 5	9 55	26 49			n.a.
T 22	13 6	28 37	4 37	13 3	3 7	2 38	1 20	24 44	2 53	5 49	0 57	22 23	1 55	11 28	0 48	19 53	0 35	17 20	13 58	10 5	9 54	26 48			n.a.
F 23	13 26	28 47	5 3	12 41	3 20	3 8	1 18	24 40	2 55	5 46	0 56	22 23	1 56	11 27	0 48	19 53	0 35	17 20	13 58	10 5	9 53	26 47			n.a.
S 24	13 45	27 35	5 15	12 18	3 32	3 39	1 17	24 37	2 58	5 44	0 56	22 23	1 56	11 27	0 48	19 54	0 35	17 20	13 57	10 4	9 52	26 45			n.a.
S 25	14 5	25 10	5 14	11 55	3 42	4 9	1 15	24 33	3 0	5 41	0 56	22 23	1 56	11 26	0 48	19 54	0 35	17 20	13 57	10 4	9 50	26 44			n.a.
M26	14 24	21 39	4 59	11 33	3 52	4 40	1 13	24 30	3 3	5 39	0 56	22 23	1 57	11 25	0 48	19 55	0 35	17 20	13 57	10 4	9 49	26 43			n.a.
T 27	14 43	17 13	4 31	11 12	4 0	5 11	1 11	24 26	3 5	5 37	0 56	22 23	1 57	11 25	0 48	19 55	0 35	17 20	13 56	10 4	9 48	26 41			n.a.
W28	15 1	12 3	3 50	10 53	4 6	5 41	1 9	24 22	3 8	5 34	0 55	22 23	1 57	11 24	0 48	19 56	0 35	17 20	13 56	10 5	9 47	26 40			n.a.
T 29	15 20	6 18	2 58	10 35	4 11	6 11	1 7	24 18	3 10	5 32	0 55	22 23	1 57	11 23	0 48	19 56	0 35	17 20	13 55	10 5	9 46	26 39			n.a.
F 30	15 38	0 9	1 56	10 19	4 15	6 41	1 5	24 15	3 13	5 30	0 55	22 23	1 58	11 23	0 48	19 57	0 35	17 20	13 55	10 6	9 45	26 37			n.a.
S 31	15n56	6s10	0n46	10n 6	4s17	7n11	1s 3	24s11	3s15	5s27	0n55	22s23	1s58	11s22	0s48	19n57	0s35	17n20	13n54	10n 6	9n43	26n36			n.a.

Julian Day Number = 556761.5, Delta T = 22h30m44s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'51, Lahiri = -47°49'50 Julian Calendar 1 May 3189 BCE == Greg. Calendar 5 Apr. 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

JUNE 3189 BCE (-3188) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 57 24	13♉19'47	0♏36	6°R15	21♈36	28♋52	15°R31	0♒54	3♓ 7	29♉23	18°R33	25°R30	24♈26	25♋43	n.a.	S 1
M 2	15 1 20	14°17'02	14°25	5♉45	22°49	29°21	15♎25	0°55	3° 9	29°25	18♍32	25♈29	24°23	25°50	n.a.	M 2
T 3	15 5 17	15°14'17	28°33	5°20	24° 2	29°50	15°19	0°55	3°10	29°28	18°32	25°28	24°20	25°57	n.a.	T 3
W 4	15 9 14	16°11'34	12♐54	5° 0	25°15	0♒18	15°13	0°56	3°12	29°30	18°31	25°25	24°17	26° 3	n.a.	W 4
T 5	15 13 10	17° 8'52	27°23	4°44	26°28	0°46	15° 8	0°56	3°13	29°32	18°30	25°22	24°14	26°10	n.a.	T 5
F 6	15 17 7	18° 6'11	11♋54	4°35	27°41	1°13	15° 2	0°57	3°15	29°34	18°30	25°20	24°10	26°17	n.a.	F 6
S 7	15 21 3	19° 3'32	26°22	4°D31	28°54	1°40	14°57	0°57	3°16	29°36	18°29	25°17	24° 7	26°23	n.a.	S 7
S 8	15 25 0	20° 0'54	10♒43	4°33	0♉ 7	2° 6	14°52	0°R57	3°18	29°38	18°29	25°16	24° 4	26°30	n.a.	S 8
M 9	15 28 56	20°58'18	24°53	4°42	1°20	2°33	14°47	0°57	3°19	29°41	18°28	25°D16	24° 1	26°37	n.a.	M 9
T 10	15 32 53	21°55'43	8♓50	4°57	2°34	2°58	14°43	0°57	3°20	29°43	18°28	25°17	23°58	26°44	n.a.	T 10
W11	15 36 50	22°53'10	22°34	5°18	3°47	3°24	14°38	0°57	3°21	29°45	18°27	25°18	23°54	26°50	n.a.	W11
T 12	15 40 46	23°50'39	6♈ 4	5°47	5° 0	3°48	14°33	0°56	3°22	29°47	18°27	25°20	23°51	26°57	n.a.	T 12
F 13	15 44 43	24°48'08	19°22	6°21	6°14	4°13	14°29	0°56	3°23	29°50	18°26	25°R20	23°48	27° 4	n.a.	F 13
S 14	15 48 39	25°45'40	2♉27	7° 3	7°27	4°36	14°25	0°55	3°25	29°52	18°26	25°20	23°45	27°11	n.a.	S 14
S 15	15 52 36	26°43'13	15°19	7°50	8°40	5° 0	14°21	0°55	3°26	29°54	18°26	25°19	23°42	27°17	n.a.	S 15
M16	15 56 32	27°40'48	27°59	8°44	9°54	5°22	14°17	0°54	3°27	29°56	18°25	25°16	23°39	27°24	n.a.	M16
T 17	16 0 29	28°38'24	10♊27	9°45	11° 7	5°45	14°14	0°53	3°27	29°58	18°25	25°11	23°35	27°31	n.a.	T 17
W18	16 4 26	29°36'02	22°44	10°51	12°21	6° 6	14°10	0°52	3°28	0♊ 1	18°25	25° 5	23°32	27°37	n.a.	W18
T 19	16 8 22	0♊33'41	4♋51	12° 3	13°35	6°27	14° 7	0°51	3°29	0° 3	18°25	24°59	23°29	27°44	n.a.	T 19
F 20	16 12 19	1°31'21	16°50	13°21	14°48	6°48	14° 4	0°50	3°30	0° 5	18°24	24°53	23°26	27°51	n.a.	F 20
S 21	16 16 15	2°29'03	28°44	14°44	16° 2	7° 8	14° 1	0°49	3°31	0° 7	18°24	24°48	23°23	27°58	n.a.	S 21
S 22	16 20 12	3°26'46	10♌35	16°12	17°16	7°28	13°58	0°47	3°31	0°10	18°24	24°44	23°20	28° 4	n.a.	S 22
M23	16 24 8	4°24'31	22°29	17°44	18°30	7°46	13°56	0°46	3°32	0°12	18°24	24°41	23°16	28°11	n.a.	M23
T 24	16 28 5	5°22'17	4♍29	19°21	19°43	8° 5	13°53	0°44	3°32	0°14	18°24	24°D40	23°13	28°18	n.a.	T 24
W25	16 32 1	6°20'04	16°40	21° 2	20°57	8°22	13°51	0°43	3°33	0°16	18°D24	24°41	23°10	28°24	n.a.	W25
T 26	16 35 58	7°17'53	29° 6	22°47	22°11	8°39	13°49	0°41	3°33	0°18	18°24	24°42	23° 7	28°31	n.a.	T 26
F 27	16 39 55	8°15'43	11♎54	24°35	23°25	8°56	13°47	0°39	3°34	0°21	18°24	24°43	23° 4	28°38	n.a.	F 27
S 28	16 43 51	9°13'35	25° 5	26°25	24°39	9°12	13°46	0°37	3°34	0°23	18°24	24°R44	23° 0	28°45	n.a.	S 28
S 29	16 47 48	10°11'28	8♏43	28°18	25°53	9°27	13°44	0°35	3°34	0°25	18°24	24°43	22°57	28°51	n.a.	S 29
M30	16 51 44	11♊ 9'23	22♏47	0♊13	27♉ 7	9♒41	13♎43	0♒33	3♓35	0♊27	18♍25	24♈40	22♈54	28♋58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n14	12s24	0s28	9n54	4s17	7n41	1s 1	24s 7	3s18	5s25	0n54	22s23	1s58	11s22	0s48	19n58	0s35	17n20	13n54	10n 6	9n42	26n35		n.a.
M 2	16 31	18 11	1 42	9 46	4 16	8 11	0 59	24 3	3 20	5 23	0 54	22 23	1 59	11 21	0 48	19 58	0 35	17 20	13 53	10 6	9 41	26 33		n.a.
T 3	16 49	23 7	2 52	9 40	4 13	8 41	0 56	23 59	3 23	5 21	0 54	22 23	1 59	11 21	0 48	19 59	0 35	17 19	13 53	10 5	9 40	26 32		n.a.
W 4	17 6	26 45	3 52	9 37	4 9	9 10	0 54	23 56	3 25	5 19	0 54	22 23	1 59	11 20	0 48	19 59	0 34	17 19	13 52	10 4	9 39	26 31		n.a.
T 5	17 23	28 38	4 37	9 37	4 3	9 39	0 52	23 52	3 28	5 17	0 53	22 23	1 59	11 20	0 48	20 0	0 34	17 19	13 52	10 3	9 37	26 29		n.a.
F 6	17 39	28 33	5 5	9 41	3 56	10 8	0 50	23 48	3 30	5 15	0 53	22 24	2 0	11 19	0 49	20 0	0 34	17 19	13 51	10 2	9 36	26 28		n.a.
S 7	17 55	26 32	5 14	9 47	3 47	10 37	0 47	23 44	3 33	5 14	0 53	22 24	2 0	11 19	0 49	20 1	0 34	17 19	13 51	10 1	9 35	26 27		n.a.
S 8	18 11	22 49	5 2	9 57	3 38	11 6	0 45	23 41	3 35	5 12	0 53	22 24	2 0	11 18	0 49	20 1	0 34	17 18	13 51	10 1	9 34	26 25		n.a.
M 9	18 27	17 49	4 33	10 9	3 28	11 34	0 43	23 37	3 38	5 10	0 52	22 24	2 0	11 18	0 49	20 2	0 34	17 18	13 50	10 1	9 33	26 24		n.a.
T 10	18 42	11 58	3 48	10 25	3 16	12 2	0 40	23 33	3 41	5 8	0 52	22 25	2 1	11 17	0 49	20 2	0 34	17 18	13 50	10 1	9 31	26 22		n.a.
W11	18 57	5 37	2 50	10 44	3 4	12 30	0 38	23 30	3 43	5 7	0 52	22 25	2 1	11 17	0 49	20 3	0 34	17 18	13 49	10 2	9 30	26 21		n.a.
T 12	19 12	0n54	1 44	11 5	2 52	12 58	0 35	23 26	3 46	5 5	0 52	22 25	2 1	11 16	0 49	20 3	0 34	17 17	13 49	10 2	9 29	26 19		n.a.
F 13	19 27	7 16	0 33	11 29	2 38	13 25	0 33	23 23	3 49	5 4	0 51	22 26	2 2	11 16	0 49	20 4	0 34	17 17	13 48	10 2	9 28	26 18		n.a.
S 14	19 41	13 14	0n39	11 56	2 25	13 52	0 31	23 19	3 51	5 2	0 51	22 26	2 2	11 16	0 49	20 4	0 34	17 17	13 47	10 2	9 27	26 17		n.a.
S 15	19 55	18 32	1 47	12 25	2 11	14 18	0 28	23 16	3 54	5 1	0 51	22 26	2 2	11 15	0 49	20 5	0 34	17 16	13 47	10 2	9 25	26 15		n.a.
M16	20 8	22 56	2 49	12 56	1 57	14 45	0 26	23 13	3 56	5 0	0 50	22 27	2 2	11 15	0 49	20 5	0 34	17 16	13 46	10 1	9 24	26 14		n.a.
T 17	20 21	26 13	3 41	13 29	1 42	15 11	0 23	23 10	3 59	4 59	0 50	22 27	2 3	11 15	0 49	20 6	0 34	17 16	13 46	9 59	9 23	26 12		n.a.
W18	20 34	28 12	4 22	14 4	1 28	15 36	0 21	23 7	4 2	4 58	0 50	22 28	2 3	11 14	0 49	20 6	0 34	17 15	13 45	9 57	9 22	26 11		n.a.
T 19	20 47	28 48	4 51	14 40	1 13	16 1	0 18	23 4	4 5	4 57	0 50	22 28	2 3	11 14	0 49	20 7	0 34	17 15	13 45	9 55	9 21	26 9		n.a.
F 20	20 59	28 1	5 7	15 18	0 59	16 26	0 16	23 1	4 7	4 56	0 49	22 29	2 4	11 14	0 49	20 7	0 34	17 15	13 44	9 52	9 19	26 8		n.a.
S 21	21 11	25 58	5 9	15 57	0 45	16 50	0 13	22 58	4 10	4 55	0 49	22 29	2 4	11 14	0 49	20 8	0 34	17 14	13 44	9 50	9 18	26 6		n.a.
S 22	21 22	22 47	4 58	16 36	0 31	17 14	0 11	22 56	4 13	4 54	0 49	22 30	2 4	11 14	0 49	20 8	0 34	17 14	13 43	9 49	9 17	26 5		n.a.
M23	21 33	18 40	4 34	17 16	0 18	17 38	0 8	22 53	4 15	4 53	0 49	22 31	2 4	11 13	0 49	20 9	0 34	17 13	13 43	9 48	9 16	26 3		n.a.
T 24	21 44	13 47	3 58	17 56	0 5	18 1	0 6	22 51	4 18	4 52	0 48	22 31	2 5	11 13	0 49	20 9	0 34	17 13	13 42	9 47	9 15	26 2		n.a.
W25	21 54	8 19	3 11	18 35	0n 8	18 24	0 3	22 48	4 21	4 52	0 48	22 32	2 5	11 13	0 49	20 10	0 34	17 12	13 42	9 48	9 13	26 0		n.a.
T 26	22 4	2 24	2 14	19 15	0 19	18 46	0 1	22 46	4 23	4 51	0 48	22 33	2 5	11 13	0 49	20 10	0 34	17 12	13 41	9 48	9 12	25 59		n.a.
F 27	22 14	3s46	1 9	19 53	0 31	19 7	0n 2	22 44	4 26	4 51	0 47	22 33	2 5	11 13	0 49	20 11	0 34	17 11	13 41	9 49	9 11	25 57		n.a.
S 28	22 23	9 59	0s 2	20 30	0 41	19 29	0 4	22 43	4 29	4 50	0 47	22 34	2 6	11 13	0 49	20 11	0 34	17 11	13 40	9 49	9 10	25 56		n.a.
S 29	22 32	15 56	1 15	21 6	0 51	19 49	0 7	22 41	4 31	4 50	0 47	22 35	2 6	11 13	0 49	20 12	0 34	17 10	13 40	9 48	9 8	25 54		n.a.
M30	22n41	21s16	2s25	21n41	1n 0	20n 9	0n 9	22s40	4s34	4s50	0n47	22s35	2s 6	11s13	0s49	20n12	0s34	17n10	13n39	9n47	9n 7	25n53		n.a.

Julian Day Number = 556792.5, Delta T = 22h30m41s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'46, Lahiri = -47°49'46 Julian Calendar 1 June 3189 BCE == Greg. Calendar 6 May 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

JULY 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 41	12♊ 7'20	7♐14	2♊ 9	28♉21	9♒55	13°R42	0°R30	3♓35	0♊30	18♍25	24°R35	22♈51	29♋ 5	n.a.	T 1
W 2	16 59 37	13° 5'18	21°59	4° 6	29°35	10° 8	13♎41	0♒28	3°35	0°32	18°25	24♈29	22°48	29°12	n.a.	W 2
T 3	17 3 34	14° 3'19	6♑55	6° 4	0♊49	10°20	13°40	0°26	3°35	0°34	18°25	24°22	22°45	29°18	n.a.	T 3
F 4	17 7 30	15° 1'21	21°52	8° 3	2° 3	10°32	13°40	0°23	3°35	0°36	18°26	24°14	22°41	29°25	n.a.	F 4
S 5	17 11 27	15°59'26	6♒41	10° 2	3°18	10°43	13°40	0°20	3°R35	0°38	18°26	24° 8	22°38	29°32	n.a.	S 5
S 6	17 15 24	16°57'33	21°16	12° 0	4°32	10°53	13°D39	0°18	3°35	0°40	18°26	24° 3	22°35	29°38	n.a.	S 6
M 7	17 19 20	17°55'42	5♓33	13°59	5°46	11° 2	13°40	0°15	3°35	0°43	18°27	24° 0	22°32	29°45	n.a.	M 7
T 8	17 23 17	18°53'53	19°28	15°57	7° 1	11°11	13°40	0°12	3°35	0°45	18°27	24°D 0	22°29	29°52	n.a.	T 8
W 9	17 27 13	19°52'06	3♈ 3	17°54	8°15	11°18	13°40	0° 9	3°35	0°47	18°28	24° 0	22°26	29°59	n.a.	W 9
T 10	17 31 10	20°50'22	16°19	19°51	9°29	11°25	13°41	0° 6	3°35	0°49	18°28	24° 1	22°22	0♌ 5	n.a.	T 10
F 11	17 35 6	21°48'40	29°19	21°46	10°44	11°31	13°42	0° 3	3°34	0°51	18°29	24°R 1	22°19	0°12	n.a.	F 11
S 12	17 39 3	22°47'00	12♉ 4	23°41	11°58	11°37	13°43	29♑59	3°34	0°53	18°29	24° 0	22°16	0°19	n.a.	S 12
S 13	17 42 59	23°45'23	24°38	25°35	13°13	11°41	13°44	29°56	3°34	0°55	18°30	23°56	22°13	0°26	n.a.	S 13
M14	17 46 56	24°43'48	7♊ 1	27°28	14°27	11°45	13°45	29°53	3°33	0°57	18°31	23°49	22°10	0°32	n.a.	M14
T 15	17 50 53	25°42'15	19°16	29°20	15°42	11°47	13°47	29°49	3°33	0°59	18°31	23°40	22° 6	0°39	n.a.	T 15
W16	17 54 49	26°40'44	1♋23	1♋11	16°57	11°49	13°49	29°46	3°32	1° 2	18°32	23°29	22° 3	0°46	n.a.	W16
T 17	17 58 46	27°39'15	13°23	3° 0	18°11	11°50	13°51	29°42	3°32	1° 4	18°33	23°16	22° 0	0°52	n.a.	T 17
F 18	18 2 42	28°37'48	25°19	4°49	19°26	11°R50	13°53	29°38	3°31	1° 6	18°33	23° 4	21°57	0°59	n.a.	F 18
S 19	18 6 39	29°36'24	7♌10	6°36	20°41	11°49	13°55	29°35	3°30	1° 8	18°34	22°53	21°54	1° 6	n.a.	S 19
S 20	18 10 35	0♋35'01	19° 0	8°23	21°55	11°48	13°58	29°31	3°30	1°10	18°35	22°44	21°51	1°13	n.a.	S 20
M21	18 14 32	1°33'40	0♍53	10° 8	23°10	11°45	14° 0	29°27	3°29	1°12	18°36	22°37	21°47	1°19	n.a.	M21
T 22	18 18 28	2°32'21	12°50	11°52	24°25	11°42	14° 3	29°23	3°28	1°14	18°37	22°33	21°44	1°26	n.a.	T 22
W23	18 22 25	3°31'04	24°58	13°35	25°40	11°37	14° 6	29°19	3°27	1°16	18°38	22°31	21°41	1°33	n.a.	W23
T 24	18 26 21	4°29'49	7♎20	15°17	26°55	11°32	14°10	29°15	3°26	1°17	18°39	22°D31	21°38	1°40	n.a.	T 24
F 25	18 30 18	5°28'36	20° 3	16°58	28°10	11°26	14°13	29°10	3°25	1°19	18°40	22°R31	21°35	1°46	n.a.	F 25
S 26	18 34 15	6°27'25	3♏10	18°38	29°25	11°19	14°17	29° 6	3°24	1°21	18°41	22°31	21°31	1°53	n.a.	S 26
S 27	18 38 11	7°26'15	16°45	20°17	0♋40	11°11	14°20	29° 2	3°23	1°23	18°42	22°29	21°28	2° 0	n.a.	S 27
M28	18 42 8	8°25'08	0♐50	21°55	1°54	11° 2	14°24	28°58	3°22	1°25	18°43	22°24	21°25	2° 6	n.a.	M28
T 29	18 46 4	9°24'03	15°24	23°32	3° 9	10°53	14°29	28°53	3°21	1°27	18°44	22°17	21°22	2°13	n.a.	T 29
W30	18 50 1	10°23'00	0♑21	25° 8	4°24	10°42	14°33	28°49	3°20	1°29	18°45	22° 8	21°19	2°20	n.a.	W30
T 31	18 53 57	11♋21'59	15♑34	26♋43	5♋40	10♒31	14♎37	28♑44	3♓18	1♊31	18♍46	21♈57	21♈16	2♌27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n49	25 s29	3 s28	22n13	1n 8	20n29	0n12	22 s38	4 s37	4 s50	0n46	22 s36	2 s 6	11 s12	0 s50	20n13	0 s34	17n 9	13n39	9n46	9n 6	25n51			n.a.
W 2	22 56	28 6	4 19	22 44	1 15	20 48	0 14	22 37	4 40	4 50	0 46	22 37	2 7	11 12	0 50	20 13	0 34	17 9	13 38	9 43	9 5	25 49			n.a.
T 3	23 4	28 43	4 52	23 12	1 22	21 6	0 16	22 36	4 42	4 50	0 46	22 38	2 7	11 12	0 50	20 13	0 34	17 8	13 37	9 40	9 4	25 48			n.a.
F 4	23 10	27 14	5 6	23 39	1 28	21 24	0 19	22 35	4 45	4 50	0 46	22 39	2 7	11 12	0 50	20 14	0 34	17 7	13 37	9 38	9 2	25 46			n.a.
S 5	23 17	23 52	4 59	24 3	1 33	21 41	0 21	22 35	4 47	4 50	0 45	22 39	2 7	11 13	0 50	20 14	0 34	17 7	13 36	9 35	9 1	25 45			n.a.
S 6	23 23	19 3	4 33	24 24	1 37	21 58	0 24	22 34	4 50	4 50	0 45	22 40	2 8	11 13	0 50	20 15	0 34	17 6	13 36	9 33	9 0	25 43			n.a.
M 7	23 28	13 15	3 50	24 43	1 41	22 14	0 26	22 34	4 53	4 50	0 45	22 41	2 8	11 13	0 50	20 15	0 34	17 5	13 35	9 32	8 59	25 41			n.a.
T 8	23 34	6 56	2 54	25 0	1 44	22 29	0 28	22 34	4 55	4 51	0 44	22 42	2 8	11 13	0 50	20 16	0 34	17 5	13 35	9 32	8 58	25 40			n.a.
W 9	23 38	0 26	1 50	25 14	1 46	22 44	0 30	22 34	4 58	4 51	0 44	22 43	2 8	11 13	0 50	20 16	0 34	17 4	13 34	9 32	8 56	25 38			n.a.
T 10	23 43	5n57	0 41	25 26	1 48	22 58	0 33	22 35	5 0	4 52	0 44	22 44	2 9	11 13	0 50	20 17	0 34	17 3	13 34	9 33	8 55	25 37			n.a.
F 11	23 47	11 57	0n28	25 35	1 49	23 11	0 35	22 35	5 3	4 52	0 44	22 45	2 9	11 13	0 50	20 17	0 34	17 3	13 33	9 33	8 54	25 35			n.a.
S 12	23 50	17 20	1 35	25 42	1 49	23 24	0 37	22 36	5 5	4 53	0 43	22 46	2 9	11 13	0 50	20 18	0 34	17 2	13 33	9 32	8 53	25 33			n.a.
S 13	23 53	21 55	2 36	25 46	1 49	23 36	0 39	22 37	5 8	4 53	0 43	22 47	2 9	11 13	0 50	20 18	0 34	17 1	13 32	9 31	8 52	25 32			n.a.
M14	23 56	25 26	3 28	25 49	1 48	23 47	0 41	22 39	5 10	4 54	0 43	22 48	2 10	11 14	0 50	20 19	0 34	17 1	13 32	9 28	8 50	25 30			n.a.
T 15	23 58	27 45	4 10	25 49	1 47	23 58	0 43	22 40	5 13	4 55	0 42	22 49	2 10	11 14	0 50	20 19	0 34	17 0	13 31	9 25	8 49	25 28			n.a.
W16	24 0	28 42	4 40	25 47	1 45	24 8	0 45	22 42	5 15	4 56	0 42	22 50	2 10	11 14	0 50	20 19	0 34	16 59	13 31	9 20	8 48	25 27			n.a.
T 17	24 1	28 17	4 57	25 43	1 42	24 17	0 47	22 44	5 17	4 57	0 42	22 51	2 10	11 14	0 50	20 20	0 34	16 58	13 30	9 16	8 47	25 25			n.a.
F 18	24 2	26 33	5 2	25 37	1 40	24 26	0 49	22 46	5 19	4 58	0 42	22 52	2 10	11 15	0 50	20 20	0 34	16 57	13 30	9 11	8 45	25 23			n.a.
S 19	24 2	23 39	4 53	25 29	1 37	24 33	0 51	22 48	5 21	4 59	0 41	22 53	2 11	11 15	0 50	20 21	0 34	16 57	13 29	9 7	8 44	25 22			n.a.
S 20	24 2	19 47	4 31	25 19	1 33	24 40	0 53	22 51	5 24	5 1	0 41	22 54	2 11	11 15	0 50	20 21	0 34	16 56	13 28	9 3	8 43	25 20			n.a.
M21	24 2	15 8	3 58	25 8	1 30	24 46	0 55	22 53	5 26	5 2	0 41	22 55	2 11	11 16	0 50	20 22	0 34	16 55	13 28	9 1	8 42	25 18			n.a.
T 22	24 1	9 53	3 14	24 55	1 25	24 52	0 57	22 56	5 28	5 3	0 41	22 56	2 11	11 16	0 50	20 22	0 34	16 54	13 27	8 59	8 41	25 17			n.a.
W23	23 59	4 12	2 21	24 40	1 21	24 56	0 58	22 59	5 29	5 5	0 40	22 57	2 11	11 16	0 50	20 22	0 34	16 53	13 27	8 59	8 39	25 15			n.a.
T 24	23 58	1 s46	1 20	24 24	1 16	25 0	1 0	23 3	5 31	5 6	0 40	22 58	2 12	11 17	0 50	20 23	0 34	16 52	13 26	8 58	8 38	25 13			n.a.
F 25	23 55	7 49	0 13	24 6	1 11	25 3	1 2	23 6	5 33	5 8	0 40	22 59	2 12	11 17	0 50	20 23	0 34	16 52	13 26	8 59	8 37	25 11			n.a.
S 26	23 53	13 45	0 s56	23 48	1 6	25 6	1 3	23 10	5 35	5 10	0 40	23 0	2 12	11 17	0 50	20 24	0 34	16 51	13 25	8 58	8 36	25 10			n.a.
S 27	23 49	19 15	2 4	23 27	1 0	25 7	1 5	23 13	5 36	5 11	0 39	23 1	2 12	11 18	0 50	20 24	0 34	16 50	13 25	8 58	8 35	25 8			n.a.
M28	23 46	23 54	3 8	23 6	0 54	25 8	1 6	23 17	5 38	5 13	0 39	23 2	2 12	11 18	0 51	20 24	0 34	16 49	13 24	8 56	8 33	25 6			n.a.
T 29	23 42	27 12	4 1	22 44	0 49	25 8	1 8	23 21	5 39	5 15	0 39	23 3	2 12	11 19	0 51	20 25	0 34	16 48	13 24	8 53	8 32	25 4			n.a.
W30	23 37	28 42	4 39	22 20	0 42	25 7	1 9	23 25	5 40	5 17	0 39	23 4	2 13	11 19	0 51	20 25	0 34	16 47	13 23	8 50	8 31	25 3			n.a.
T 31	23n32	28 s 3	4 s58	21n56	0n36	25n 5	1n10	23 s30	5 s41	5 s19	0n38	23 s 5	2 s13	11 s20	0 s51	20n26	0 s34	16n46	13n23	8n46	8n30	25n 1			n.a.

Julian Day Number = 556822.5, Delta T = 22h30m39s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'42, Lahiri = -47°49'42 Julian Calendar 1 July 3189 BCE == Greg. Calendar 5 June 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

AUGUST 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 57 54	12♋21'01	0♒51	28♋17	6♋55	10°R19	14♎42	28°R40	3°R17	1♊32	18♍48	21°R46	21♈12	2♌33	n.a.	F 1
S 2	19 1 50	13°20'05	16° 1	29°50	8°10	10♒ 7	14°47	28♏35	3♓16	1°34	18°49	21♈36	21° 9	2°40	n.a.	S 2
S 3	19 5 47	14°19'11	0♓54	1♌23	9°25	9°53	14°52	28°31	3°15	1°36	18°50	21°29	21° 6	2°47	n.a.	S 3
M 4	19 9 43	15°18'19	15°24	2°54	10°40	9°39	14°57	28°26	3°13	1°38	18°52	21°24	21° 3	2°53	n.a.	M 4
T 5	19 13 40	16°17'31	29°28	4°24	11°55	9°24	15° 2	28°21	3°12	1°39	18°53	21°21	21° 0	3° 0	n.a.	T 5
W 6	19 17 36	17°16'44	13♈ 5	5°54	13°10	9° 8	15° 8	28°17	3°10	1°41	18°54	21°21	20°57	3° 7	n.a.	W 6
T 7	19 21 33	18°16'01	26°17	7°22	14°25	8°52	15°13	28°12	3° 9	1°43	18°56	21°21	20°53	3°14	n.a.	T 7
F 8	19 25 30	19°15'19	9♉ 9	8°50	15°41	8°35	15°19	28° 7	3° 7	1°44	18°57	21°20	20°50	3°20	n.a.	F 8
S 9	19 29 26	20°14'41	21°44	10°16	16°56	8°18	15°25	28° 2	3° 5	1°46	18°59	21°18	20°47	3°27	n.a.	S 9
S 10	19 33 23	21°14'05	4♊ 5	11°42	18°11	8° 0	15°31	27°58	3° 4	1°48	19° 0	21°12	20°44	3°34	n.a.	S 10
M11	19 37 19	22°13'31	16°16	13° 7	19°27	7°41	15°38	27°53	3° 2	1°49	19° 2	21° 4	20°41	3°41	n.a.	M11
T 12	19 41 16	23°13'00	28°20	14°30	20°42	7°22	15°44	27°48	3° 0	1°51	19° 3	20°53	20°37	3°47	n.a.	T 12
W13	19 45 12	24°12'32	10♋19	15°53	21°57	7° 3	15°51	27°43	2°59	1°52	19° 5	20°40	20°34	3°54	n.a.	W13
T 14	19 49 9	25°12'05	22°14	17°14	23°13	6°43	15°58	27°38	2°57	1°54	19° 6	20°25	20°31	4° 1	n.a.	T 14
F 15	19 53 5	26°11'41	4♌ 6	18°35	24°28	6°23	16° 4	27°33	2°55	1°55	19° 8	20°10	20°28	4° 7	n.a.	F 15
S 16	19 57 2	27°11'19	15°57	19°54	25°43	6° 3	16°11	27°29	2°53	1°57	19°10	19°57	20°25	4°14	n.a.	S 16
S 17	20 0 58	28°10'59	27°49	21°12	26°59	5°43	16°19	27°24	2°51	1°58	19°11	19°45	20°22	4°21	n.a.	S 17
M18	20 4 55	29°10'41	9♍43	22°28	28°14	5°22	16°26	27°19	2°49	2° 0	19°13	19°37	20°18	4°28	n.a.	M18
T 19	20 8 52	0♌10'26	21°42	23°43	29°30	5° 1	16°34	27°14	2°47	2° 1	19°15	19°31	20°15	4°34	n.a.	T 19
W20	20 12 48	1°10'12	3♎50	24°57	0♌45	4°40	16°41	27° 9	2°45	2° 2	19°16	19°28	20°12	4°41	n.a.	W20
T 21	20 16 45	2°10'00	16°11	26° 9	2° 0	4°19	16°49	27° 4	2°43	2° 4	19°18	19°D27	20° 9	4°48	n.a.	T 21
F 22	20 20 41	3° 9'50	28°49	27°19	3°16	3°59	16°57	27° 0	2°41	2° 5	19°20	19°R27	20° 6	4°54	n.a.	F 22
S 23	20 24 38	4° 9'42	11♏50	28°27	4°31	3°38	17° 5	26°55	2°39	2° 6	19°22	19°27	20° 3	5° 1	n.a.	S 23
S 24	20 28 34	5° 9'36	25°17	29°33	5°47	3°18	17°13	26°50	2°37	2° 7	19°24	19°26	19°59	5° 8	n.a.	S 24
M25	20 32 31	6° 9'32	9♐13	0♍37	7° 2	2°57	17°22	26°45	2°35	2° 9	19°25	19°22	19°56	5°15	n.a.	M25
T 26	20 36 27	7° 9'30	23°38	1°39	8°18	2°37	17°30	26°40	2°33	2°10	19°27	19°16	19°53	5°21	n.a.	T 26
W27	20 40 24	8° 9'30	8♑30	2°37	9°33	2°18	17°39	26°36	2°30	2°11	19°29	19° 7	19°50	5°28	n.a.	W27
T 28	20 44 20	9° 9'32	23°42	3°33	10°49	1°58	17°47	26°31	2°28	2°12	19°31	18°57	19°47	5°35	n.a.	T 28
F 29	20 48 17	10° 9'35	9♒ 3	4°25	12° 4	1°39	17°56	26°26	2°26	2°13	19°33	18°46	19°43	5°42	n.a.	F 29
S 30	20 52 13	11° 9'41	24°22	5°13	13°20	1°21	18° 5	26°22	2°24	2°14	19°35	18°37	19°40	5°48	n.a.	S 30
S 31	20 56 10	12♌ 9'49	9♓28	5♍57	14♌35	1♒ 3	18♎14	26♏17	2♓21	2♊15	19♍37	18♈29	19♈37	5♌55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n27	25s17	4s57	21n30	0n29	25n 3	1n12	23s34	5s42	5s21	0n38	23s 7	2s13	11s20	0s51	20n26	0s34	16n45	13n22	8n41	8n28	24n59		n.a.
S 2	23 21	20 46	4 34	21 4	0 23	25 0	1 13	23 39	5 43	5 23	0 38	23 8	2 13	11 21	0 51	20 26	0 34	16 44	13 22	8 38	8 27	24 57		n.a.
S 3	23 15	15 2	3 53	20 37	0 16	24 56	1 14	23 43	5 44	5 25	0 38	23 9	2 13	11 21	0 51	20 27	0 34	16 43	13 21	8 35	8 26	24 55		n.a.
M 4	23 8	8 36	2 57	20 9	0 9	24 51	1 15	23 48	5 45	5 28	0 37	23 10	2 13	11 22	0 51	20 27	0 34	16 42	13 21	8 33	8 25	24 54		n.a.
T 5	23 1	1 56	1 53	19 40	0 2	24 45	1 16	23 53	5 45	5 30	0 37	23 11	2 13	11 22	0 51	20 27	0 34	16 41	13 21	8 32	8 24	24 52		n.a.
W 6	22 53	4n37	0 44	19 11	0s 5	24 39	1 17	23 57	5 46	5 32	0 37	23 12	2 14	11 23	0 51	20 28	0 34	16 40	13 20	8 32	8 22	24 50		n.a.
T 7	22 45	10 48	0n26	18 41	0 13	24 32	1 18	24 2	5 46	5 35	0 37	23 13	2 14	11 24	0 51	20 28	0 34	16 39	13 20	8 32	8 21	24 48		n.a.
F 8	22 37	16 22	1 33	18 11	0 20	24 24	1 19	24 7	5 46	5 37	0 36	23 14	2 14	11 24	0 51	20 28	0 34	16 38	13 19	8 31	8 20	24 46		n.a.
S 9	22 28	21 6	2 33	17 40	0 27	24 15	1 20	24 12	5 46	5 40	0 36	23 15	2 14	11 25	0 51	20 29	0 34	16 37	13 19	8 30	8 19	24 44		n.a.
S 10	22 19	24 51	3 25	17 9	0 35	24 6	1 20	24 16	5 46	5 43	0 36	23 16	2 14	11 25	0 51	20 29	0 34	16 36	13 18	8 28	8 17	24 43		n.a.
M11	22 9	27 24	4 7	16 38	0 42	23 56	1 21	24 21	5 45	5 45	0 36	23 18	2 14	11 26	0 51	20 29	0 34	16 35	13 18	8 25	8 16	24 41		n.a.
T 12	21 59	28 38	4 37	16 6	0 50	23 45	1 22	24 26	5 45	5 48	0 35	23 19	2 14	11 27	0 51	20 30	0 34	16 34	13 17	8 21	8 15	24 39		n.a.
W13	21 49	28 31	4 54	15 34	0 58	23 33	1 22	24 30	5 44	5 51	0 35	23 20	2 14	11 27	0 51	20 30	0 34	16 33	13 17	8 16	8 14	24 37		n.a.
T 14	21 38	27 4	4 59	15 1	1 5	23 21	1 23	24 35	5 43	5 54	0 35	23 21	2 14	11 28	0 51	20 30	0 34	16 32	13 16	8 10	8 13	24 35		n.a.
F 15	21 26	24 24	4 50	14 29	1 13	23 8	1 23	24 39	5 42	5 57	0 35	23 22	2 14	11 29	0 51	20 31	0 34	16 31	13 16	8 5	8 11	24 33		n.a.
S 16	21 15	20 43	4 29	13 57	1 20	22 54	1 23	24 43	5 41	6 0	0 34	23 23	2 15	11 29	0 51	20 31	0 34	16 30	13 16	7 59	8 10	24 31		n.a.
S 17	21 3	16 13	3 57	13 24	1 28	22 39	1 24	24 47	5 40	6 3	0 34	23 24	2 15	11 30	0 51	20 31	0 34	16 29	13 15	7 55	8 9	24 29		n.a.
M18	20 50	11 5	3 13	12 52	1 35	22 24	1 24	24 51	5 38	6 6	0 34	23 25	2 15	11 31	0 51	20 31	0 34	16 28	13 15	7 52	8 8	24 28		n.a.
T 19	20 37	5 31	2 21	12 20	1 43	22 8	1 24	24 55	5 37	6 9	0 34	23 26	2 15	11 32	0 51	20 32	0 34	16 27	13 14	7 49	8 6	24 26		n.a.
W20	20 24	0s19	1 22	11 48	1 50	21 52	1 24	24 59	5 35	6 12	0 34	23 27	2 15	11 32	0 51	20 32	0 34	16 26	13 14	7 48	8 5	24 24		n.a.
T 21	20 10	6 15	0 17	11 17	1 57	21 34	1 24	25 2	5 33	6 15	0 33	23 28	2 15	11 33	0 51	20 32	0 34	16 25	13 14	7 48	8 4	24 22		n.a.
F 22	19 56	12 6	0s49	10 46	2 4	21 17	1 24	25 5	5 31	6 19	0 33	23 29	2 15	11 34	0 51	20 33	0 34	16 24	13 13	7 48	8 3	24 20		n.a.
S 23	19 42	17 36	1 56	10 16	2 11	20 58	1 24	25 8	5 28	6 22	0 33	23 30	2 15	11 35	0 51	20 33	0 34	16 23	13 13	7 48	8 2	24 18		n.a.
S 24	19 27	22 26	2 58	9 46	2 18	20 39	1 24	25 11	5 26	6 26	0 33	23 31	2 15	11 36	0 51	20 33	0 34	16 22	13 12	7 47	8 0	24 16		n.a.
M25	19 12	26 12	3 51	9 17	2 24	20 19	1 24	25 13	5 24	6 29	0 32	23 32	2 15	11 36	0 51	20 33	0 34	16 20	13 12	7 46	7 59	24 14		n.a.
T 26	18 57	28 25	4 32	8 49	2 30	19 59	1 23	25 16	5 21	6 33	0 32	23 33	2 15	11 37	0 51	20 34	0 34	16 19	13 12	7 43	7 58	24 12		n.a.
W27	18 41	28 41	4 57	8 22	2 36	19 38	1 23	25 18	5 18	6 36	0 32	23 34	2 15	11 38	0 51	20 34	0 34	16 18	13 11	7 40	7 57	24 10		n.a.
T 28	18 25	26 50	5 1	7 57	2 42	19 17	1 23	25 19	5 15	6 40	0 32	23 35	2 15	11 39	0 51	20 34	0 34	16 17	13 11	7 36	7 55	24 8		n.a.
F 29	18 8	22 59	4 43	7 33	2 47	18 55	1 22	25 21	5 12	6 43	0 32	23 36	2 15	11 40	0 51	20 34	0 34	16 16	13 11	7 32	7 54	24 6		n.a.
S 30	17 52	17 34	4 6	7 11	2 52	18 32	1 21	25 22	5 9	6 47	0 31	23 37	2 15	11 41	0 51	20 34	0 34	16 15	13 10	7 28	7 53	24 4		n.a.
S 31	17n34	11s 9	3s11	6n50	2s56	18n 9	1n21	25s23	5s 6	6s51	0n31	23s38	2s15	11s41	0s51	20n35	0s34	16n14	13n10	7n25	7n52	24n 2		n.a.

Julian Day Number = 556853.5, Delta T = 22h30m36s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'38, Lahiri = -47°49'38 Julian Calendar 1 Aug. 3189 BCE == Greg. Calendar 6 July 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

SEPTEMBER 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 0 7	13♌ 9'59	24♓11	6♍37	15♌51	0°R45	18♎24	26°R13	2°R19	2♊16	19♍39	18°R25	19♈34	6♌ 2	n.a.	M 1
T 2	21 4 3	14°10'11	8♈27	7°12	17° 6	0♒28	18°33	26♑ 8	2♓17	2°17	19°41	18♈22	19°31	6° 8	n.a.	T 2
W 3	21 8 0	15°10'26	22°14	7°41	18°22	0°11	18°42	26° 4	2°14	2°18	19°43	18°D22	19°28	6°15	n.a.	W 3
T 4	21 11 56	16°10'43	5♉33	8° 4	19°37	29♑55	18°52	25°59	2°12	2°19	19°45	18°23	19°24	6°22	n.a.	T 4
F 5	21 15 53	17°11'02	18°27	8°20	20°53	29°40	19° 2	25°55	2°10	2°20	19°47	18°R23	19°21	6°29	n.a.	F 5
S 6	21 19 49	18°11'24	1♊ 0	8°29	22° 9	29°25	19°12	25°51	2° 7	2°21	19°50	18°22	19°18	6°35	n.a.	S 6
S 7	21 23 46	19°11'47	13°17	8°R29	23°24	29°11	19°22	25°46	2° 5	2°21	19°52	18°19	19°15	6°42	n.a.	S 7
M 8	21 27 42	20°12'13	25°23	8°21	24°40	28°58	19°32	25°42	2° 2	2°22	19°54	18°14	19°12	6°49	n.a.	M 8
T 9	21 31 39	21°12'42	7♋21	8° 4	25°55	28°46	19°42	25°38	2° 0	2°23	19°56	18° 6	19° 9	6°55	n.a.	T 9
W10	21 35 35	22°13'12	19°15	7°38	27°11	28°34	19°52	25°34	1°58	2°24	19°58	17°56	19° 5	7° 2	n.a.	W10
T 11	21 39 32	23°13'44	1♌ 6	7° 2	28°26	28°23	20° 2	25°30	1°55	2°24	20° 0	17°45	19° 2	7° 9	n.a.	T 11
F 12	21 43 29	24°14'18	12°58	6°16	29°42	28°13	20°13	25°26	1°53	2°25	20° 2	17°34	18°59	7°16	n.a.	F 12
S 13	21 47 25	25°14'54	24°51	5°21	0♍57	28° 3	20°24	25°22	1°50	2°26	20° 5	17°23	18°56	7°22	n.a.	S 13
S 14	21 51 22	26°15'32	6♍48	4°17	2°13	27°54	20°34	25°18	1°48	2°26	20° 7	17°15	18°53	7°29	n.a.	S 14
M15	21 55 18	27°16'11	18°49	3° 7	3°29	27°47	20°45	25°15	1°45	2°27	20° 9	17° 8	18°49	7°36	n.a.	M15
T 16	21 59 15	28°16'52	0♎57	1°51	4°44	27°40	20°56	25°11	1°43	2°27	20°11	17° 4	18°46	7°42	n.a.	T 16
W17	22 3 11	29°17'35	13°13	0°31	6° 0	27°33	21° 7	25° 8	1°40	2°28	20°14	17°D 3	18°43	7°49	n.a.	W17
T 18	22 7 8	0♍18'19	25°40	29♌11	7°15	27°28	21°18	25° 4	1°38	2°28	20°16	17° 3	18°40	7°56	n.a.	T 18
F 19	22 11 4	1°19'04	8♏22	27°53	8°31	27°24	21°29	25° 1	1°35	2°28	20°18	17° 4	18°37	8° 3	n.a.	F 19
S 20	22 15 1	2°19'51	21°22	26°39	9°46	27°20	21°40	24°57	1°33	2°29	20°21	17° 6	18°34	8° 9	n.a.	S 20
S 21	22 18 57	3°20'40	4♐43	25°32	11° 2	27°17	21°52	24°54	1°30	2°29	20°23	17°R 6	18°30	8°16	n.a.	S 21
M22	22 22 54	4°21'29	18°29	24°33	12°17	27°15	22° 3	24°51	1°28	2°29	20°25	17° 5	18°27	8°23	n.a.	M22
T 23	22 26 51	5°22'20	2♑39	23°45	13°33	27°14	22°15	24°48	1°25	2°30	20°28	17° 2	18°24	8°29	n.a.	T 23
W24	22 30 47	6°23'12	17°13	23° 8	14°48	27°D13	22°26	24°45	1°23	2°30	20°30	16°58	18°21	8°36	n.a.	W24
T 25	22 34 44	7°24'06	2♒ 6	22°42	16° 4	27°14	22°38	24°42	1°20	2°30	20°32	16°52	18°18	8°43	n.a.	T 25
F 26	22 38 40	8°25'00	17°12	22°28	17°19	27°15	22°50	24°39	1°18	2°30	20°35	16°46	18°15	8°50	n.a.	F 26
S 27	22 42 37	9°25'56	2♓21	22°D26	18°35	27°17	23° 2	24°36	1°15	2°30	20°37	16°40	18°11	8°56	n.a.	S 27
S 28	22 46 33	10°26'53	17°22	22°35	19°50	27°20	23°14	24°34	1°13	2°30	20°39	16°36	18° 8	9° 3	n.a.	S 28
M29	22 50 30	11°27'51	2♈ 8	22°53	21° 6	27°23	23°26	24°31	1°10	2°30	20°42	16°33	18° 5	9°10	n.a.	M29
T 30	22 54 26	12♍28'51	16♈30	23♌21	22♍21	27♑27	23♎38	24♑29	1♓ 8	2°R31	20♍44	16°D33	18♈ 2	9♌16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n17	4s16	2s 5	6n32	3s 0	17n45	1n20	25s24	5s 2	6s55	0n31	23s39	2s15	11s42	0s51	20n35	0s34	16n13	13n10	7n24	7n50	24n 0		n.a.
T 2	16 59	2n38	0 53	6 16	3 2	17 21	1 19	25 25	4 59	6 58	0 31	23 40	2 15	11 43	0 51	20 35	0 34	16 12	13 9	7 23	7 49	23 58		n.a.
W 3	16 41	9 11	0n21	6 3	3 5	16 57	1 19	25 25	4 56	7 2	0 31	23 40	2 15	11 44	0 51	20 35	0 34	16 10	13 9	7 23	7 48	23 56		n.a.
T 4	16 23	15 7	1 30	5 53	3 6	16 32	1 18	25 25	4 52	7 6	0 30	23 41	2 15	11 45	0 51	20 35	0 34	16 9	13 9	7 23	7 47	23 54		n.a.
F 5	16 4	20 12	2 33	5 47	3 6	16 6	1 17	25 25	4 48	7 10	0 30	23 42	2 15	11 46	0 51	20 36	0 34	16 8	13 8	7 23	7 46	23 52		n.a.
S 6	15 45	24 15	3 27	5 45	3 5	15 40	1 16	25 25	4 45	7 14	0 30	23 43	2 15	11 47	0 51	20 36	0 34	16 7	13 8	7 23	7 44	23 50		n.a.
S 7	15 26	27 6	4 10	5 46	3 3	15 14	1 15	25 24	4 41	7 18	0 30	23 44	2 15	11 48	0 51	20 36	0 34	16 6	13 8	7 21	7 43	23 48		n.a.
M 8	15 7	28 38	4 41	5 53	2 59	14 47	1 14	25 23	4 37	7 22	0 30	23 44	2 15	11 48	0 51	20 36	0 34	16 5	13 7	7 19	7 42	23 46		n.a.
T 9	14 47	28 48	4 59	6 4	2 54	14 20	1 13	25 22	4 33	7 26	0 29	23 45	2 15	11 49	0 51	20 36	0 34	16 4	13 7	7 16	7 41	23 44		n.a.
W10	14 27	27 38	5 4	6 20	2 47	13 52	1 11	25 21	4 29	7 31	0 29	23 46	2 15	11 50	0 51	20 36	0 34	16 2	13 7	7 12	7 39	23 42		n.a.
T 11	14 7	25 13	4 56	6 42	2 39	13 24	1 10	25 19	4 25	7 35	0 29	23 47	2 15	11 51	0 51	20 36	0 34	16 1	13 7	7 8	7 38	23 40		n.a.
F 12	13 46	21 44	4 35	7 9	2 28	12 56	1 9	25 18	4 21	7 39	0 29	23 47	2 15	11 52	0 51	20 37	0 34	16 0	13 6	7 4	7 37	23 38		n.a.
S 13	13 26	17 21	4 3	7 41	2 16	12 27	1 7	25 16	4 17	7 43	0 29	23 48	2 15	11 53	0 51	20 37	0 34	15 59	13 6	7 0	7 36	23 36		n.a.
S 14	13 5	12 18	3 19	8 18	2 1	11 58	1 6	25 13	4 13	7 47	0 28	23 49	2 14	11 54	0 51	20 37	0 34	15 58	13 6	6 56	7 34	23 34		n.a.
M15	12 43	6 45	2 26	8 59	1 45	11 29	1 5	25 11	4 9	7 52	0 28	23 49	2 14	11 55	0 51	20 37	0 34	15 57	13 6	6 54	7 33	23 32		n.a.
T 16	12 22	0 55	1 26	9 44	1 27	10 59	1 3	25 9	4 5	7 56	0 28	23 50	2 14	11 56	0 51	20 37	0 34	15 56	13 5	6 52	7 32	23 30		n.a.
W17	12 0	5s 2	0 21	10 30	1 8	10 29	1 2	25 6	4 1	8 1	0 28	23 50	2 14	11 57	0 51	20 37	0 34	15 55	13 5	6 52	7 31	23 27		n.a.
T 18	11 39	10 53	0s46	11 18	0 48	9 59	1 0	25 3	3 57	8 5	0 28	23 51	2 14	11 58	0 51	20 37	0 34	15 53	13 5	6 52	7 29	23 25		n.a.
F 19	11 16	16 25	1 53	12 5	0 27	9 29	0 58	25 0	3 53	8 9	0 28	23 52	2 14	11 59	0 51	20 37	0 34	15 52	13 5	6 52	7 28	23 23		n.a.
S 20	10 54	21 22	2 55	12 50	0 7	8 58	0 56	24 57	3 49	8 14	0 27	23 52	2 14	11 59	0 51	20 37	0 34	15 51	13 4	6 53	7 27	23 21		n.a.
S 21	10 32	25 22	3 49	13 32	0n13	8 27	0 55	24 53	3 45	8 18	0 27	23 53	2 14	12 0	0 51	20 37	0 34	15 50	13 4	6 53	7 26	23 19		n.a.
M22	10 9	28 3	4 32	14 10	0 32	7 56	0 53	24 50	3 41	8 23	0 27	23 53	2 14	12 1	0 51	20 37	0 34	15 49	13 4	6 52	7 25	23 17		n.a.
T 23	9 46	29 1	5 0	14 43	0 50	7 24	0 51	24 46	3 37	8 28	0 27	23 54	2 14	12 2	0 51	20 37	0 34	15 48	13 4	6 51	7 23	23 15		n.a.
W24	9 23	28 1	5 10	15 11	1 6	6 53	0 49	24 42	3 33	8 32	0 27	23 54	2 14	12 3	0 51	20 37	0 34	15 47	13 4	6 50	7 22	23 13		n.a.
T 25	9 0	25 2	4 59	15 34	1 21	6 21	0 47	24 38	3 29	8 37	0 27	23 54	2 13	12 4	0 51	20 37	0 34	15 46	13 4	6 47	7 21	23 10		n.a.
F 26	8 37	20 18	4 27	15 51	1 34	5 49	0 45	24 34	3 25	8 41	0 26	23 55	2 13	12 5	0 51	20 38	0 34	15 44	13 3	6 45	7 20	23 8		n.a.
S 27	8 14	14 16	3 37	16 2	1 45	5 17	0 43	24 30	3 21	8 46	0 26	23 55	2 13	12 6	0 51	20 38	0 34	15 43	13 3	6 43	7 18	23 6		n.a.
S 28	7 50	7 26	2 32	16 8	1 55	4 45	0 41	24 26	3 17	8 51	0 26	23 56	2 13	12 7	0 51	20 38	0 34	15 42	13 3	6 41	7 17	23 4		n.a.
M29	7 26	0 19	1 18	16 10	2 3	4 13	0 39	24 21	3 13	8 55	0 26	23 56	2 13	12 8	0 51	20 38	0 34	15 41	13 3	6 40	7 16	23 2		n.a.
T 30	7n 3	6n39	0s 0	16n 6	2n 9	3n40	0n37	24s17	3s 9	9s 0	0n26	23s56	2s13	12s 8	0s51	20n38	0s34	15n40	13n 3	6n40	7n15	23n 0		n.a.

Julian Day Number = 556884.5, Delta T = 22h30m33s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'34, Lahiri = -47°49'34 Julian Calendar 1 Sept. 3189 BCE == Greg. Calendar 6 Aug. 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

OCTOBER 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 58 23	13♍29'52	0♉26	23♌57	23♍37	27♑32	23♎50	24°R27	1°R 5	2°R30	20♍46	16♈33	17♈59	9♌23	n.a.	W 1
T 2	23 2 20	14°30'55	13°54	24°41	24°52	27°38	24° 2	24♑24	1♓ 3	2♊30	20°49	16°35	17°55	9°30	n.a.	T 2
F 3	23 6 16	15°32'00	26°56	25°31	26° 8	27°44	24°15	24°22	1° 1	2°30	20°51	16°36	17°52	9°37	n.a.	F 3
S 4	23 10 13	16°33'05	9♊35	26°27	27°23	27°51	24°27	24°20	0°58	2°30	20°54	16°38	17°49	9°43	n.a.	S 4
S 5	23 14 9	17°34'13	21°55	27°28	28°38	27°59	24°40	24°18	0°56	2°30	20°56	16°R38	17°46	9°50	n.a.	S 5
M 6	23 18 6	18°35'21	4♋ 2	28°34	29°54	28° 8	24°52	24°17	0°54	2°30	20°58	16°37	17°43	9°57	n.a.	M 6
T 7	23 22 2	19°36'31	15°58	29°43	1♎ 9	28°17	25° 5	24°15	0°51	2°30	21° 1	16°34	17°40	10° 3	n.a.	T 7
W 8	23 25 59	20°37'43	27°50	0♍56	2°25	28°27	25°17	24°13	0°49	2°29	21° 3	16°30	17°36	10°10	n.a.	W 8
T 9	23 29 55	21°38'55	9♌41	2°11	3°40	28°37	25°30	24°12	0°47	2°29	21° 6	16°26	17°33	10°17	n.a.	T 9
F 10	23 33 52	22°40'08	21°34	3°29	4°55	28°48	25°43	24°10	0°44	2°29	21° 8	16°22	17°30	10°24	n.a.	F 10
S 11	23 37 49	23°41'23	3♍31	4°49	6°11	29° 0	25°56	24° 9	0°42	2°28	21°10	16°18	17°27	10°30	n.a.	S 11
S 12	23 41 45	24°42'38	15°35	6°11	7°26	29°12	26° 9	24° 8	0°40	2°28	21°13	16°14	17°24	10°37	n.a.	S 12
M13	23 45 42	25°43'54	27°48	7°35	8°41	29°25	26°22	24° 7	0°38	2°28	21°15	16°12	17°20	10°44	n.a.	M13
T 14	23 49 38	26°45'11	10♎ 9	8°59	9°57	29°38	26°35	24° 6	0°35	2°27	21°18	16°D11	17°17	10°50	n.a.	T 14
W15	23 53 35	27°46'29	22°42	10°25	11°12	29°52	26°48	24° 5	0°33	2°27	21°20	16°11	17°14	10°57	n.a.	W15
T 16	23 57 31	28°47'48	5♏26	11°52	12°27	0♒ 7	27° 1	24° 4	0°31	2°26	21°22	16°12	17°11	11° 4	n.a.	T 16
F 17	0 1 28	29°49'06	18°23	13°19	13°43	0°22	27°14	24° 4	0°29	2°26	21°25	16°13	17° 8	11°11	n.a.	F 17
S 18	0 5 25	0♎50'26	1♐35	14°47	14°58	0°38	27°27	24° 3	0°27	2°25	21°27	16°14	17° 5	11°17	n.a.	S 18
S 19	0 9 21	1°51'46	15° 1	16°16	16°13	0°54	27°41	24° 3	0°25	2°24	21°29	16°16	17° 1	11°24	n.a.	S 19
M20	0 13 18	2°53'06	28°45	17°45	17°28	1°11	27°54	24° 3	0°23	2°24	21°32	16°R16	16°58	11°31	n.a.	M20
T 21	0 17 14	3°54'26	12♑45	19°15	18°44	1°28	28° 7	24° 3	0°21	2°23	21°34	16°16	16°55	11°37	n.a.	T 21
W22	0 21 11	4°55'46	27° 0	20°45	19°59	1°46	28°21	24°D 3	0°19	2°22	21°37	16°15	16°52	11°44	n.a.	W22
T 23	0 25 7	5°57'07	11♒30	22°16	21°14	2° 4	28°34	24° 3	0°17	2°22	21°39	16°14	16°49	11°51	n.a.	T 23
F 24	0 29 4	6°58'27	26° 8	23°47	22°29	2°22	28°48	24° 3	0°15	2°21	21°41	16°13	16°46	11°58	n.a.	F 24
S 25	0 33 0	7°59'48	10♓51	25°18	23°44	2°42	29° 1	24° 3	0°13	2°20	21°44	16°12	16°42	12° 4	n.a.	S 25
S 26	0 36 57	9° 1'08	25°30	26°49	24°59	3° 1	29°15	24° 4	0°12	2°19	21°46	16°11	16°39	12°11	n.a.	S 26
M27	0 40 54	10° 2'29	10♈ 0	28°21	26°15	3°21	29°28	24° 4	0°10	2°18	21°48	16°D11	16°36	12°18	n.a.	M27
T 28	0 44 50	11° 3'50	24°14	29°53	27°30	3°41	29°42	24° 5	0° 8	2°17	21°50	16°11	16°33	12°24	n.a.	T 28
W29	0 48 47	12° 5'11	8♉ 8	1♎25	28°45	4° 2	29°56	24° 6	0° 6	2°16	21°53	16°11	16°30	12°31	n.a.	W29
T 30	0 52 43	13° 6'33	21°38	2°58	29°59	4°23	0♏ 9	24° 7	0° 5	2°15	21°55	16°11	16°26	12°38	n.a.	T 30
F 31	0 56 40	14♎ 7'55	4♊46	4♎30	1♏15	4♒45	0♏23	24♑ 8	0♓ 3	2♊14	21♍57	16♈12	16♈23	12♌45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	6n39	13n 5	1n15	15n58	2n14	3n 8	0n35	24s12	3s 5	9s 5	0n26	23s57	2s13	12s 9	0s51	20n38	0s34	15n39	13n 3	6n40	7n13	22n57			n.a.
T 2	6 15	18 41	2 24	15 47	2 18	2 35	0 33	24 7	3 2	9 10	0 25	23 57	2 13	12 10	0 51	20 38	0 34	15 38	13 3	6 41	7 12	22 55			n.a.
F 3	5 50	23 15	3 23	15 32	2 20	2 3	0 31	24 2	2 58	9 14	0 25	23 57	2 12	12 11	0 51	20 38	0 34	15 37	13 2	6 41	7 11	22 53			n.a.
S 4	5 26	26 34	4 10	15 13	2 22	1 30	0 28	23 57	2 54	9 19	0 25	23 57	2 12	12 12	0 51	20 37	0 34	15 36	13 2	6 42	7 10	22 51			n.a.
S 5	5 2	28 31	4 45	14 52	2 22	0 57	0 26	23 52	2 51	9 24	0 25	23 58	2 12	12 13	0 51	20 37	0 34	15 35	13 2	6 42	7 8	22 49			n.a.
M 6	4 37	29 4	5 6	14 28	2 21	0 24	0 24	23 47	2 47	9 29	0 25	23 58	2 12	12 14	0 51	20 37	0 34	15 34	13 2	6 41	7 7	22 46			n.a.
T 7	4 13	28 14	5 13	14 2	2 20	0s 9	0 22	23 41	2 44	9 34	0 25	23 58	2 12	12 14	0 51	20 37	0 34	15 33	13 2	6 40	7 6	22 44			n.a.
W 8	3 48	26 7	5 7	13 33	2 18	0 41	0 19	23 36	2 40	9 39	0 24	23 58	2 12	12 15	0 51	20 37	0 34	15 32	13 2	6 39	7 5	22 42			n.a.
T 9	3 24	22 53	4 48	13 3	2 15	1 14	0 17	23 30	2 37	9 44	0 24	23 58	2 12	12 16	0 51	20 37	0 34	15 30	13 2	6 37	7 3	22 40			n.a.
F 10	2 59	18 42	4 16	12 31	2 12	1 47	0 14	23 25	2 33	9 49	0 24	23 58	2 11	12 17	0 51	20 37	0 34	15 29	13 2	6 35	7 2	22 38			n.a.
S 11	2 34	13 46	3 33	11 58	2 9	2 20	0 12	23 19	2 30	9 53	0 24	23 58	2 11	12 18	0 51	20 37	0 34	15 28	13 2	6 34	7 1	22 35			n.a.
S 12	2 9	8 16	2 41	11 23	2 4	2 52	0 10	23 13	2 27	9 58	0 24	23 58	2 11	12 18	0 51	20 37	0 34	15 27	13 2	6 32	7 0	22 33			n.a.
M13	1 44	2 25	1 40	10 47	2 0	3 25	0 7	23 7	2 23	10 3	0 24	23 58	2 11	12 19	0 51	20 37	0 34	15 26	13 2	6 32	6 58	22 31			n.a.
T 14	1 19	3s37	0 33	10 10	1 55	3 58	0 5	23 1	2 20	10 8	0 24	23 58	2 11	12 20	0 51	20 37	0 34	15 25	13 2	6 31	6 57	22 28			n.a.
W15	0 54	9 36	0s36	9 32	1 50	4 30	0 2	22 55	2 17	10 13	0 23	23 58	2 11	12 21	0 51	20 37	0 34	15 24	13 2	6 31	6 56	22 26			n.a.
T 16	0 29	15 18	1 44	8 53	1 44	5 2	0 0	22 49	2 14	10 18	0 23	23 58	2 10	12 22	0 51	20 37	0 34	15 23	13 2	6 31	6 55	22 24			n.a.
F 17	0 4	20 26	2 49	8 14	1 39	5 35	0s 2	22 42	2 11	10 23	0 23	23 58	2 10	12 22	0 51	20 36	0 34	15 22	13 2	6 32	6 53	22 22			n.a.
S 18	0s21	24 40	3 45	7 33	1 33	6 7	0 5	22 36	2 8	10 28	0 23	23 58	2 10	12 23	0 51	20 36	0 34	15 21	13 2	6 33	6 52	22 19			n.a.
S 19	0 46	27 39	4 31	6 53	1 27	6 39	0 7	22 29	2 5	10 33	0 23	23 58	2 10	12 24	0 51	20 36	0 34	15 20	13 2	6 33	6 51	22 17			n.a.
M20	1 10	29 4	5 2	6 11	1 21	7 11	0 10	22 23	2 2	10 38	0 23	23 58	2 10	12 24	0 51	20 36	0 34	15 20	13 2	6 33	6 50	22 15			n.a.
T 21	1 35	28 39	5 16	5 29	1 14	7 42	0 12	22 16	1 59	10 43	0 22	23 58	2 10	12 25	0 51	20 36	0 34	15 19	13 2	6 33	6 48	22 12			n.a.
W22	2 0	26 21	5 11	4 47	1 8	8 14	0 15	22 9	1 56	10 48	0 22	23 58	2 9	12 26	0 51	20 36	0 34	15 18	13 2	6 33	6 47	22 10			n.a.
T 23	2 25	22 20	4 46	4 5	1 1	8 45	0 17	22 2	1 53	10 53	0 22	23 58	2 9	12 26	0 51	20 36	0 34	15 17	13 2	6 32	6 46	22 8			n.a.
F 24	2 50	16 55	4 3	3 22	0 55	9 16	0 20	21 55	1 51	10 58	0 22	23 57	2 9	12 27	0 51	20 35	0 34	15 16	13 2	6 32	6 45	22 6			n.a.
S 25	3 15	10 30	3 4	2 39	0 48	9 47	0 22	21 48	1 48	11 3	0 22	23 57	2 9	12 28	0 51	20 35	0 34	15 15	13 2	6 32	6 44	22 3			n.a.
S 26	3 40	3 32	1 52	1 56	0 42	10 17	0 24	21 41	1 45	11 8	0 22	23 57	2 9	12 28	0 51	20 35	0 34	15 14	13 2	6 31	6 42	22 1			n.a.
M27	4 4	3n32	0 34	1 12	0 35	10 48	0 27	21 33	1 43	11 14	0 22	23 57	2 9	12 29	0 51	20 35	0 34	15 13	13 2	6 31	6 41	21 59			n.a.
T 28	4 29	10 19	0n45	0 29	0 28	11 18	0 29	21 26	1 40	11 19	0 22	23 56	2 8	12 30	0 51	20 35	0 34	15 12	13 2	6 31	6 40	21 56			n.a.
W29	4 54	16 26	1 59	0s15	0 22	11 47	0 32	21 18	1 37	11 24	0 21	23 56	2 8	12 30	0 51	20 35	0 34	15 11	13 2	6 31	6 39	21 54			n.a.
T 30	5 18	21 35	3 4	0 59	0 15	12 17	0 34	21 11	1 35	11 29	0 21	23 56	2 8	12 31	0 51	20 34	0 34	15 10	13 2	6 31	6 37	21 51			n.a.
F 31	5s42	25n31	3n58	1s43	0n 8	12s46	0s36	21s 3	1s32	11s34	0n21	23s55	2s 8	12s31	0s51	20n34	0s34	15n10	13n 2	6n31	6n36	21n49			n.a.

Julian Day Number = 556914.5, Delta T = 22h30m30s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'30, Lahiri = -47°49'30 Julian Calendar 1 Oct. 3189 BCE == Greg. Calendar 5 Sept. 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

NOVEMBER 3189 BCE (-3188) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 0 36	15♎ 9'17	17♊31	6♎ 3	2♏30	5♒ 6	0♏37	24♑ 9	0°R 2	2°R13	22♍ 0	16♈12	16♈20	12♌51	n.a.	S 1
S 2	1 4 33	16°10'40	29°56	7°36	3°45	5°29	0°51	24°10	29♒59	2♊12	22° 2	16°R12	16°17	12°58	n.a.	S 2
M 3	1 8 30	17°12'02	12♋ 6	9°10	5° 0	5°51	1° 4	24°11	29°58	2°11	22° 4	16°D12	16°14	13° 5	n.a.	M 3
T 4	1 12 26	18°13'25	24° 5	10°43	6°15	6°14	1°18	24°13	29°57	2°10	22° 6	16°12	16°11	13°11	n.a.	T 4
W 5	1 16 23	19°14'48	5♌58	12°17	7°30	6°38	1°32	24°14	29°56	2° 9	22° 8	16°12	16° 7	13°18	n.a.	W 5
T 6	1 20 19	20°16'11	17°49	13°52	8°45	7° 1	1°46	24°16	29°54	2° 8	22°11	16°12	16° 4	13°25	n.a.	T 6
F 7	1 24 16	21°17'34	29°42	15°26	10° 0	7°25	2° 0	24°18	29°53	2° 7	22°13	16°13	16° 1	13°32	n.a.	F 7
S 8	1 28 12	22°18'57	11♍43	17° 1	11°15	7°49	2°14	24°20	29°52	2° 6	22°15	16°14	15°58	13°38	n.a.	S 8
S 9	1 32 9	23°20'20	23°54	18°36	12°30	8°14	2°28	24°22	29°50	2° 4	22°17	16°14	15°55	13°45	n.a.	S 9
M10	1 36 6	24°21'43	6♎17	20°12	13°45	8°39	2°42	24°24	29°49	2° 3	22°19	16°15	15°52	13°52	n.a.	M10
T 11	1 40 2	25°23'05	18°55	21°47	14°59	9° 4	2°56	24°26	29°48	2° 2	22°21	16°R15	15°48	13°58	n.a.	T 11
W12	1 43 59	26°24'27	1♏47	23°24	16°14	9°29	3°10	24°28	29°47	2° 1	22°23	16°15	15°45	14° 5	n.a.	W12
T 13	1 47 55	27°25'48	14°55	25° 0	17°29	9°55	3°24	24°31	29°46	1°59	22°25	16°14	15°42	14°12	n.a.	T 13
F 14	1 51 52	28°27'09	28°18	26°37	18°44	10°21	3°38	24°33	29°45	1°58	22°28	16°12	15°39	14°18	n.a.	F 14
S 15	1 55 48	29°28'30	11♐53	28°15	19°59	10°47	3°52	24°36	29°44	1°57	22°30	16°10	15°36	14°25	n.a.	S 15
S 16	1 59 45	0♏29'49	25°39	29°53	21°14	11°14	4° 6	24°39	29°43	1°55	22°32	16° 8	15°32	14°32	n.a.	S 16
M17	2 3 42	1°31'08	9♑34	1♏31	22°28	11°41	4°20	24°42	29°42	1°54	22°34	16° 7	15°29	14°39	n.a.	M17
T 18	2 7 38	2°32'25	23°37	3°10	23°43	12° 8	4°34	24°44	29°42	1°52	22°36	16° 6	15°26	14°45	n.a.	T 18
W19	2 11 35	3°33'42	7♒46	4°49	24°58	12°35	4°48	24°48	29°41	1°51	22°37	16°D 6	15°23	14°52	n.a.	W19
T 20	2 15 31	4°34'58	21°58	6°29	26°13	13° 2	5° 2	24°51	29°40	1°50	22°39	16° 6	15°20	14°59	n.a.	T 20
F 21	2 19 28	5°36'12	6♓12	8° 9	27°27	13°30	5°16	24°54	29°40	1°48	22°41	16° 8	15°17	15° 5	n.a.	F 21
S 22	2 23 24	6°37'25	20°25	9°49	28°42	13°58	5°30	24°57	29°39	1°47	22°43	16° 9	15°13	15°12	n.a.	S 22
S 23	2 27 21	7°38'37	4♈34	11°30	29°56	14°26	5°44	25° 1	29°38	1°45	22°45	16°10	15°10	15°19	n.a.	S 23
M24	2 31 18	8°39'48	18°36	13°12	1♐11	14°55	5°58	25° 4	29°38	1°44	22°47	16°R11	15° 7	15°26	n.a.	M24
T 25	2 35 14	9°40'58	2♉27	14°54	2°26	15°23	6°12	25° 8	29°37	1°42	22°49	16°10	15° 4	15°32	n.a.	T 25
W26	2 39 11	10°42'07	16° 5	16°37	3°40	15°52	6°26	25°12	29°37	1°41	22°50	16° 8	15° 1	15°39	n.a.	W26
T 27	2 43 7	11°43'15	29°26	18°19	4°55	16°21	6°40	25°16	29°37	1°39	22°52	16° 4	14°57	15°46	n.a.	T 27
F 28	2 47 4	12°44'22	12♊28	20° 3	6° 9	16°50	6°54	25°20	29°36	1°37	22°54	16° 0	14°54	15°52	n.a.	F 28
S 29	2 51 0	13°45'28	25°13	21°46	7°24	17°19	7° 9	25°24	29°36	1°36	22°56	15°55	14°51	15°59	n.a.	S 29
S 30	2 54 57	14♏46'33	7♋40	23♏30	8♐38	17♒49	7♏23	25♑28	29♒36	1♊34	22♍57	15♈51	14♈48	16♌ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 7	28n 3	4n38	2s26	0n 2	13s15	0s39	20s55	1s30	11s39	0n21	23s55	2s 8	12s32	0s51	20n34	0s34	15n 9	13n 2	6n32	6n35	21n47		n.a.
S 2	6 31	29 7	5 5	3 10	0s 5	13 43	0 41	20 47	1 28	11 44	0 21	23 55	2 7	12 32	0 51	20 34	0 34	15 8	13 2	6 32	6 34	21 44		n.a.
M 3	6 55	28 43	5 16	3 54	0 11	14 11	0 43	20 39	1 25	11 49	0 21	23 54	2 7	12 33	0 51	20 34	0 34	15 7	13 2	6 32	6 32	21 42		n.a.
T 4	7 19	26 59	5 14	4 37	0 18	14 39	0 46	20 31	1 23	11 54	0 21	23 54	2 7	12 33	0 50	20 33	0 34	15 6	13 3	6 32	6 31	21 40		n.a.
W 5	7 43	24 4	4 59	5 21	0 24	15 7	0 48	20 23	1 21	11 59	0 21	23 53	2 7	12 34	0 50	20 33	0 34	15 6	13 3	6 32	6 30	21 37		n.a.
T 6	8 7	20 9	4 30	6 4	0 30	15 34	0 50	20 15	1 18	12 4	0 20	23 53	2 7	12 34	0 50	20 33	0 34	15 5	13 3	6 32	6 29	21 35		n.a.
F 7	8 30	15 26	3 50	6 47	0 37	16 0	0 52	20 6	1 16	12 9	0 20	23 52	2 7	12 35	0 50	20 33	0 34	15 4	13 3	6 32	6 27	21 32		n.a.
S 8	8 54	10 6	3 0	7 30	0 43	16 26	0 54	19 58	1 14	12 14	0 20	23 52	2 6	12 35	0 50	20 32	0 34	15 3	13 3	6 32	6 26	21 30		n.a.
S 9	9 17	4 19	2 1	8 13	0 49	16 52	0 57	19 49	1 12	12 19	0 20	23 51	2 6	12 36	0 50	20 32	0 34	15 3	13 3	6 32	6 25	21 28		n.a.
M10	9 40	1s43	0 55	8 55	0 54	17 17	0 59	19 40	1 10	12 24	0 20	23 51	2 6	12 36	0 50	20 32	0 34	15 2	13 3	6 33	6 23	21 25		n.a.
T 11	10 3	7 49	0s15	9 37	1 0	17 42	1 1	19 32	1 8	12 29	0 20	23 50	2 6	12 36	0 50	20 32	0 34	15 1	13 4	6 33	6 22	21 23		n.a.
W12	10 26	13 43	1 25	10 19	1 5	18 7	1 3	19 23	1 6	12 34	0 20	23 49	2 6	12 37	0 50	20 31	0 34	15 0	13 4	6 33	6 21	21 20		n.a.
T 13	10 49	19 8	2 32	11 0	1 11	18 30	1 5	19 14	1 4	12 39	0 20	23 49	2 6	12 37	0 50	20 31	0 34	15 0	13 4	6 32	6 20	21 18		n.a.
F 14	11 11	23 43	3 32	11 41	1 16	18 54	1 7	19 4	1 2	12 44	0 19	23 48	2 5	12 37	0 50	20 31	0 34	14 59	13 4	6 32	6 18	21 15		n.a.
S 15	11 34	27 5	4 21	12 22	1 21	19 17	1 9	18 55	1 0	12 49	0 19	23 48	2 5	12 38	0 50	20 31	0 34	14 58	13 4	6 31	6 17	21 13		n.a.
S 16	11 56	28 54	4 56	13 2	1 25	19 39	1 10	18 46	0 58	12 54	0 19	23 47	2 5	12 38	0 50	20 30	0 34	14 58	13 4	6 30	6 16	21 11		n.a.
M17	12 18	28 54	5 14	13 42	1 30	20 1	1 12	18 36	0 56	12 59	0 19	23 46	2 5	12 38	0 50	20 30	0 34	14 57	13 5	6 30	6 15	21 8		n.a.
T 18	12 39	27 3	5 13	14 21	1 34	20 22	1 14	18 27	0 54	13 4	0 19	23 45	2 5	12 38	0 50	20 30	0 34	14 57	13 5	6 29	6 13	21 6		n.a.
W19	13 1	23 30	4 53	14 59	1 38	20 42	1 16	18 17	0 52	13 9	0 19	23 45	2 5	12 39	0 50	20 29	0 34	14 56	13 5	6 29	6 12	21 3		n.a.
T 20	13 22	18 33	4 16	15 37	1 42	21 2	1 17	18 7	0 50	13 14	0 19	23 44	2 4	12 39	0 50	20 29	0 34	14 55	13 5	6 29	6 11	21 1		n.a.
F 21	13 43	12 35	3 23	16 14	1 45	21 22	1 19	17 58	0 49	13 19	0 19	23 43	2 4	12 39	0 50	20 29	0 34	14 55	13 5	6 30	6 10	20 58		n.a.
S 22	14 4	5 59	2 17	16 50	1 48	21 41	1 21	17 48	0 47	13 24	0 18	23 42	2 4	12 39	0 50	20 29	0 34	14 54	13 6	6 30	6 8	20 56		n.a.
S 23	14 24	0n53	1 4	17 25	1 51	21 59	1 22	17 38	0 45	13 29	0 18	23 42	2 4	12 39	0 50	20 28	0 34	14 54	13 6	6 31	6 7	20 53		n.a.
M24	14 45	7 40	0n13	18 0	1 54	22 16	1 24	17 27	0 43	13 34	0 18	23 41	2 4	12 39	0 50	20 28	0 34	14 53	13 6	6 31	6 6	20 51		n.a.
T 25	15 5	14 0	1 28	18 33	1 56	22 33	1 25	17 17	0 42	13 38	0 18	23 40	2 4	12 40	0 50	20 28	0 34	14 53	13 6	6 31	6 5	20 48		n.a.
W26	15 24	19 34	2 37	19 5	1 57	22 50	1 26	17 7	0 40	13 43	0 18	23 39	2 3	12 40	0 50	20 27	0 34	14 52	13 7	6 30	6 3	20 46		n.a.
T 27	15 44	24 2	3 35	19 36	1 58	23 5	1 28	16 56	0 38	13 48	0 18	23 38	2 3	12 40	0 50	20 27	0 34	14 52	13 7	6 28	6 2	20 43		n.a.
F 28	16 3	27 10	4 21	20 6	1 59	23 20	1 29	16 46	0 37	13 53	0 18	23 37	2 3	12 40	0 49	20 27	0 34	14 51	13 7	6 27	6 1	20 41		n.a.
S 29	16 22	28 49	4 53	20 35	2 0	23 34	1 30	16 35	0 35	13 58	0 18	23 36	2 3	12 40	0 49	20 26	0 34	14 51	13 7	6 25	6 0	20 38		n.a.
S 30	16s40	28n58	5n 9	21s 2	1s59	23s48	1s31	16s25	0s34	14s 3	0n18	23s35	2s 3	12s40	0s49	20n26	0s34	14n50	13n 8	6n23	5n58	20n36		n.a.

Julian Day Number = 556945.5, Delta T = 22h30m28s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'26, Lahiri = -47°49'25 Julian Calendar 1 Nov. 3189 BCE == Greg. Calendar 6 Oct. 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3189 BCE
geocentric

DECEMBER 3189 BCE (-3188) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 58 54	15♏47'37	19♋52	25♏14	9♐52	18♒18	7♏37	25♑32	29°R36	1°R33	22♍59	15°R47	14♈45	16♌12	n.a.	M 1
T 2	3 2 50	16°48'40	1♌53	26°58	11° 7	18°48	7°51	25°36	29♒36	1♊31	23° 1	15♈44	14°42	16°19	n.a.	T 2
W 3	3 6 47	17°49'42	13°46	28°42	12°21	19°18	8° 5	25°41	29°D36	1°29	23° 2	15°D43	14°38	16°26	n.a.	W 3
T 4	3 10 43	18°50'44	25°37	0♐26	13°35	19°48	8°18	25°45	29°36	1°28	23° 4	15°43	14°35	16°33	n.a.	T 4
F 5	3 14 40	19°51'44	7♍30	2° 9	14°50	20°19	8°32	25°50	29°36	1°26	23° 5	15°44	14°32	16°39	n.a.	F 5
S 6	3 18 36	20°52'42	19°31	3°52	16° 4	20°49	8°46	25°55	29°36	1°25	23° 7	15°46	14°29	16°46	n.a.	S 6
S 7	3 22 33	21°53'40	1♎45	5°34	17°18	21°20	9° 0	25°59	29°36	1°23	23° 8	15°48	14°26	16°53	n.a.	S 7
M 8	3 26 30	22°54'37	14°14	7°14	18°32	21°51	9°14	26° 4	29°37	1°21	23°10	15°R48	14°23	16°59	n.a.	M 8
T 9	3 30 26	23°55'32	27° 3	8°53	19°47	22°22	9°28	26° 9	29°37	1°20	23°11	15°48	14°19	17° 6	n.a.	T 9
W10	3 34 23	24°56'26	10♏13	10°31	21° 1	22°53	9°42	26°14	29°37	1°18	23°13	15°45	14°16	17°13	n.a.	W10
T 11	3 38 19	25°57'18	23°43	12° 5	22°15	23°24	9°56	26°19	29°38	1°16	23°14	15°41	14°13	17°20	n.a.	T 11
F 12	3 42 16	26°58'10	7♐32	13°37	23°29	23°55	10° 9	26°25	29°38	1°15	23°15	15°35	14°10	17°26	n.a.	F 12
S 13	3 46 12	27°58'59	21°37	15° 6	24°43	24°27	10°23	26°30	29°39	1°13	23°17	15°28	14° 7	17°33	n.a.	S 13
S 14	3 50 9	28°59'47	5♑52	16°30	25°57	24°58	10°37	26°35	29°39	1°11	23°18	15°20	14° 3	17°40	n.a.	S 14
M15	3 54 6	0♐ 0'33	20°12	17°50	27°11	25°30	10°51	26°41	29°40	1° 9	23°19	15°14	14° 0	17°46	n.a.	M15
T 16	3 58 2	1° 1'17	4♒32	19° 4	28°25	26° 2	11° 4	26°46	29°41	1° 8	23°20	15° 9	13°57	17°53	n.a.	T 16
W17	4 1 59	2° 1'59	18°48	20°13	29°39	26°34	11°18	26°52	29°41	1° 6	23°22	15° 6	13°54	18° 0	n.a.	W17
T 18	4 5 55	3° 2'39	2♓58	21°14	0♑53	27° 6	11°31	26°57	29°42	1° 4	23°23	15°D 6	13°51	18° 6	n.a.	T 18
F 19	4 9 52	4° 3'17	16°59	22° 8	2° 7	27°38	11°45	27° 3	29°43	1° 3	23°24	15° 6	13°48	18°13	n.a.	F 19
S 20	4 13 48	5° 3'52	0♈52	22°53	3°20	28°10	11°59	27° 9	29°44	1° 1	23°25	15° 7	13°44	18°20	n.a.	S 20
S 21	4 17 45	6° 4'26	14°36	23°29	4°34	28°43	12°12	27°15	29°45	0°59	23°26	15°R 8	13°41	18°27	n.a.	S 21
M22	4 21 41	7° 4'57	28°10	23°56	5°48	29°15	12°25	27°21	29°46	0°58	23°27	15° 7	13°38	18°33	n.a.	M22
T 23	4 25 38	8° 5'27	11♉34	24°13	7° 1	29°48	12°39	27°27	29°47	0°56	23°28	15° 4	13°35	18°40	n.a.	T 23
W24	4 29 35	9° 5'55	24°48	24°R19	8°15	0♓20	12°52	27°33	29°48	0°54	23°29	14°58	13°32	18°47	n.a.	W24
T 25	4 33 31	10° 6'20	7♊50	24°15	9°28	0°53	13° 6	27°39	29°49	0°53	23°30	14°50	13°29	18°53	n.a.	T 25
F 26	4 37 28	11° 6'44	20°38	24° 1	10°42	1°26	13°19	27°45	29°50	0°51	23°31	14°40	13°25	19° 0	n.a.	F 26
S 27	4 41 24	12° 7'06	3♋14	23°37	11°55	1°59	13°32	27°51	29°51	0°49	23°32	14°30	13°22	19° 7	n.a.	S 27
S 28	4 45 21	13° 7'26	15°35	23° 4	13° 9	2°32	13°45	27°57	29°53	0°48	23°33	14°19	13°19	19°13	n.a.	S 28
M29	4 49 17	14° 7'44	27°45	22°22	14°22	3° 5	13°58	28° 4	29°54	0°46	23°33	14° 9	13°16	19°20	n.a.	M29
T 30	4 53 14	15° 8'00	9♌45	21°33	15°35	3°38	14°11	28°10	29°55	0°44	23°34	14° 1	13°13	19°27	n.a.	T 30
W31	4 57 11	16♐ 8'15	21♌37	20♐38	16♑49	4♓12	14♏24	28♑17	29♒57	0♊43	23♍35	13♈55	13♈ 9	19♌34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s59	27n40	5n12	21s28	1s59	24s 1	1s32	16s14	0s32	14s 7	0n17	23s34	2s 3	12s40	0s49	20n26	0s34	14n50	13n 8	6n22	5n57	20n33		n.a.
T 2	17 17	25 6	5 0	21 52	1 57	24 13	1 33	16 3	0 31	14 12	0 17	23 33	2 2	12 40	0 49	20 25	0 34	14 49	13 8	6 21	5 56	20 30		n.a.
W 3	17 34	21 30	4 36	22 15	1 55	24 24	1 34	15 52	0 29	14 17	0 17	23 32	2 2	12 40	0 49	20 25	0 34	14 49	13 9	6 20	5 55	20 28		n.a.
T 4	17 52	17 3	4 0	22 35	1 53	24 35	1 35	15 41	0 28	14 21	0 17	23 31	2 2	12 40	0 49	20 25	0 34	14 49	13 9	6 20	5 53	20 25		n.a.
F 5	18 9	11 57	3 14	22 54	1 49	24 44	1 36	15 30	0 26	14 26	0 17	23 30	2 2	12 40	0 49	20 24	0 34	14 48	13 9	6 21	5 52	20 23		n.a.
S 6	18 25	6 22	2 18	23 11	1 45	24 54	1 37	15 18	0 25	14 31	0 17	23 29	2 2	12 40	0 49	20 24	0 34	14 48	13 9	6 21	5 51	20 20		n.a.
S 7	18 42	0 27	1 16	23 25	1 41	25 2	1 37	15 7	0 23	14 36	0 17	23 28	2 2	12 39	0 49	20 24	0 34	14 48	13 10	6 22	5 50	20 18		n.a.
M 8	18 58	5s37	0 9	23 38	1 35	25 9	1 38	14 55	0 22	14 40	0 17	23 27	2 2	12 39	0 49	20 23	0 34	14 47	13 10	6 22	5 48	20 15		n.a.
T 9	19 13	11 37	1s 1	23 48	1 29	25 16	1 38	14 44	0 21	14 45	0 17	23 26	2 2	12 39	0 49	20 23	0 34	14 47	13 10	6 22	5 47	20 13		n.a.
W10	19 29	17 17	2 9	23 56	1 22	25 22	1 39	14 32	0 19	14 49	0 16	23 25	2 1	12 39	0 49	20 23	0 34	14 47	13 11	6 21	5 46	20 10		n.a.
T 11	19 44	22 15	3 11	24 1	1 13	25 28	1 39	14 20	0 18	14 54	0 16	23 24	2 1	12 39	0 49	20 22	0 34	14 46	13 11	6 19	5 45	20 7		n.a.
F 12	19 58	26 7	4 3	24 4	1 4	25 32	1 40	14 9	0 17	14 58	0 16	23 23	2 1	12 39	0 49	20 22	0 34	14 46	13 11	6 17	5 43	20 5		n.a.
S 13	20 12	28 28	4 42	24 5	0 54	25 36	1 40	13 57	0 15	15 3	0 16	23 22	2 1	12 38	0 49	20 22	0 34	14 46	13 12	6 14	5 42	20 2		n.a.
S 14	20 26	28 58	5 4	24 3	0 43	25 39	1 40	13 45	0 14	15 8	0 16	23 20	2 1	12 38	0 49	20 21	0 34	14 46	13 12	6 11	5 41	20 0		n.a.
M15	20 40	27 32	5 7	23 59	0 31	25 41	1 40	13 33	0 13	15 12	0 16	23 19	2 1	12 38	0 49	20 21	0 34	14 45	13 12	6 9	5 39	19 57		n.a.
T 16	20 53	24 18	4 51	23 53	0 18	25 42	1 40	13 20	0 12	15 16	0 16	23 18	2 1	12 38	0 49	20 21	0 34	14 45	13 13	6 7	5 38	19 54		n.a.
W17	21 5	19 37	4 17	23 45	0 4	25 43	1 40	13 8	0 11	15 21	0 16	23 17	2 0	12 37	0 49	20 20	0 34	14 45	13 13	6 6	5 37	19 52		n.a.
T 18	21 17	13 53	3 27	23 34	0n10	25 42	1 40	12 56	0 9	15 25	0 16	23 15	2 0	12 37	0 49	20 20	0 34	14 45	13 13	6 5	5 36	19 49		n.a.
F 19	21 29	7 29	2 26	23 22	0 26	25 41	1 40	12 43	0 8	15 30	0 16	23 14	2 0	12 37	0 49	20 20	0 34	14 45	13 14	6 6	5 34	19 47		n.a.
S 20	21 41	0 48	1 16	23 9	0 42	25 39	1 40	12 31	0 7	15 34	0 15	23 13	2 0	12 36	0 48	20 19	0 34	14 45	13 14	6 6	5 33	19 44		n.a.
S 21	21 52	5n51	0 3	22 54	0 59	25 37	1 39	12 18	0 6	15 38	0 15	23 12	2 0	12 36	0 48	20 19	0 34	14 45	13 14	6 6	5 32	19 41		n.a.
M22	22 2	12 10	1n 9	22 38	1 16	25 33	1 39	12 6	0 5	15 43	0 15	23 10	2 0	12 35	0 48	20 19	0 34	14 44	13 15	6 6	5 31	19 39		n.a.
T 23	22 12	17 51	2 17	22 21	1 34	25 29	1 38	11 53	0 4	15 47	0 15	23 9	2 0	12 35	0 48	20 18	0 34	14 44	13 15	6 5	5 29	19 36		n.a.
W24	22 22	22 36	3 16	22 4	1 51	25 24	1 38	11 40	0 2	15 51	0 15	23 8	2 0	12 35	0 48	20 18	0 34	14 44	13 15	6 3	5 28	19 33		n.a.
T 25	22 31	26 10	4 4	21 46	2 9	25 18	1 37	11 27	0 1	15 55	0 15	23 6	2 0	12 34	0 48	20 18	0 34	14 44	13 16	5 59	5 27	19 31		n.a.
F 26	22 40	28 19	4 38	21 28	2 26	25 12	1 36	11 14	0 0	16 0	0 15	23 5	2 0	12 34	0 48	20 17	0 34	14 44	13 16	5 55	5 26	19 28		n.a.
S 27	22 49	28 58	4 58	21 11	2 42	25 4	1 35	11 1	0n 1	16 4	0 15	23 4	1 59	12 33	0 48	20 17	0 34	14 44	13 16	5 51	5 24	19 25		n.a.
S 28	22 57	28 8	5 4	20 54	2 58	24 56	1 35	10 48	0 2	16 8	0 15	23 2	1 59	12 33	0 48	20 17	0 34	14 44	13 17	5 47	5 23	19 23		n.a.
M29	23 4	25 57	4 55	20 38	3 12	24 48	1 34	10 35	0 3	16 12	0 14	23 1	1 59	12 32	0 48	20 16	0 34	14 44	13 17	5 43	5 22	19 20		n.a.
T 30	23 11	22 39	4 34	20 22	3 24	24 38	1 33	10 22	0 4	16 16	0 14	22 59	1 59	12 32	0 48	20 16	0 34	14 44	13 18	5 40	5 21	19 17		n.a.
W31	23s18	18n26	4n 1	20s 7	3n35	24s28	1s31	10s 8	0n 5	16s20	0n14	22s58	1s59	12s31	0s48	20n16	0s34	14n44	13n18	5n37	5n19	19n15		n.a.

Julian Day Number = 556975.5, Delta T = 22h30m25s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'22, Lahiri = -47°49'21 Julian Calendar 1 Dec. 3189 BCE == Greg. Calendar 5 Nov. 3189 BCE

The year -3188 astronomical counting style corresponds to year 3189 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

JANUARY 3188 BCE (-3187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 1 7	17♐ 8'27	3♍27	19°R38	18♉ 2	4♓45	14♏37	28♉23	29♒58	0°R41	23♍36	13°R52	13♈ 6	19♌40	n.a.	T 1
F 2	5 5 4	18° 8'38	15°19	18♐36	19°15	5°19	14°50	28°30	29°59	0♊40	23°36	13°D51	13° 3	19°47	n.a.	F 2
S 3	5 9 0	19° 8'47	27°18	17°32	20°28	5°52	15° 3	28°36	0♓ 1	0°38	23°37	13♈51	13° 0	19°54	n.a.	S 3
S 4	5 12 57	20° 8'54	9♎30	16°28	21°41	6°26	15°16	28°43	0° 3	0°36	23°37	13°R51	12°57	20° 0	n.a.	S 4
M 5	5 16 53	21° 9'00	21°59	15°25	22°54	6°59	15°29	28°50	0° 5	0°35	23°38	13°51	12°54	20° 7	n.a.	M 5
T 6	5 20 50	22° 9'03	4♏51	14°26	24° 7	7°33	15°41	28°57	0° 6	0°33	23°39	13°49	12°50	20°14	n.a.	T 6
W 7	5 24 46	23° 9'05	18° 9	13°30	25°20	8° 7	15°54	29° 4	0° 8	0°32	23°39	13°45	12°47	20°20	n.a.	W 7
T 8	5 28 43	24° 9'05	1♐52	12°40	26°32	8°41	16° 6	29°10	0°10	0°30	23°39	13°38	12°44	20°27	n.a.	T 8
F 9	5 32 39	25° 9'02	16° 0	11°55	27°45	9°15	16°19	29°17	0°12	0°29	23°40	13°28	12°41	20°34	n.a.	F 9
S 10	5 36 36	26° 8'58	0♑29	11°17	28°58	9°49	16°31	29°24	0°13	0°27	23°40	13°17	12°38	20°40	n.a.	S 10
S 11	5 40 33	27° 8'51	15°12	10°45	0♒10	10°23	16°44	29°31	0°15	0°26	23°41	13° 6	12°35	20°47	n.a.	S 11
M12	5 44 29	28° 8'43	29°59	10°20	1°23	10°57	16°56	29°38	0°17	0°24	23°41	12°56	12°31	20°54	n.a.	M12
T 13	5 48 26	29° 8'31	14♒45	10° 1	2°35	11°31	17° 8	29°46	0°19	0°23	23°41	12°47	12°28	21° 1	n.a.	T 13
W14	5 52 22	0♑ 8'18	29°20	9°49	3°48	12° 6	17°20	29°53	0°21	0°21	23°41	12°42	12°25	21° 7	n.a.	W14
T 15	5 56 19	1° 8'01	13♓41	9°D44	5° 0	12°40	17°32	29°59	0°24	0°20	23°42	12°39	12°22	21°14	n.a.	T 15
F 16	6 0 15	2° 7'42	27°45	9°45	6°12	13°14	17°44	0♒ 7	0°26	0°19	23°42	12°D38	12°19	21°21	n.a.	F 16
S 17	6 4 12	3° 7'21	11♈32	9°52	7°25	13°49	17°56	0°14	0°28	0°17	23°42	12°R38	12°15	21°27	n.a.	S 17
S 18	6 8 8	4° 6'57	25° 3	10° 4	8°37	14°23	18° 8	0°22	0°30	0°16	23°42	12°37	12°12	21°34	n.a.	S 18
M19	6 12 5	5° 6'30	8♉19	10°22	9°49	14°58	18°20	0°29	0°32	0°15	23°42	12°35	12° 9	21°41	n.a.	M19
T 20	6 16 2	6° 6'01	21°23	10°45	11° 1	15°33	18°32	0°37	0°35	0°13	23°R42	12°31	12° 6	21°47	n.a.	T 20
W21	6 19 58	7° 5'30	4♊15	11°13	12°12	16° 7	18°43	0°44	0°37	0°12	23°42	12°23	12° 3	21°54	n.a.	W21
T 22	6 23 55	8° 4'56	16°56	11°45	13°24	16°42	18°55	0°51	0°39	0°11	23°42	12°13	12° 0	22° 1	n.a.	T 22
F 23	6 27 51	9° 4'20	29°27	12°22	14°36	17°17	19° 6	0°59	0°42	0° 9	23°42	12° 0	11°56	22° 8	n.a.	F 23
S 24	6 31 48	10° 3'41	11♋49	13° 3	15°47	17°51	19°17	1° 6	0°44	0° 8	23°42	11°46	11°53	22°14	n.a.	S 24
S 25	6 35 44	11° 3'01	24° 0	13°47	16°59	18°26	19°29	1°14	0°47	0° 7	23°42	11°32	11°50	22°21	n.a.	S 25
M26	6 39 41	12° 2'18	6♌ 3	14°35	18°10	19° 1	19°40	1°21	0°49	0° 6	23°42	11°19	11°47	22°28	n.a.	M26
T 27	6 43 37	13° 1'32	17°59	15°26	19°21	19°36	19°51	1°29	0°52	0° 5	23°41	11° 8	11°44	22°34	n.a.	T 27
W28	6 47 34	14° 0'45	29°50	16°20	20°33	20°11	20° 2	1°37	0°54	0° 4	23°41	11° 0	11°41	22°41	n.a.	W28
T 29	6 51 30	14°59'56	11♍38	17°18	21°44	20°46	20°13	1°44	0°57	0° 3	23°41	10°55	11°37	22°48	n.a.	T 29
F 30	6 55 27	15°59'04	23°29	18°18	22°55	21°21	20°23	1°52	1° 0	0° 1	23°41	10°52	11°34	22°54	n.a.	F 30
S 31	6 59 24	16♑58'11	5♎26	19♐20	24♒ 6	21♓56	20♏34	2♒ 0	1♓ 2	0♊ 0	23♍40	10♈51	11♈31	23♌ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s24	13n33	3n18	19s54	3n44	24s17	1s30	9s55	0n 6	16s24	0n14	22s56	1s59	12s31	0s48	20n15	0s34	14n44	13n18	5n36	5n18	19n12			n.a.
F 2	23 30	8 10	2 26	19 42	3 51	24 5	1 29	9 42	0 7	16 28	0 14	22 55	1 59	12 30	0 48	20 15	0 34	14 44	13 19	5 36	5 17	19 9			n.a.
S 3	23 35	2 25	1 27	19 32	3 55	23 53	1 28	9 28	0 8	16 32	0 14	22 54	1 59	12 29	0 48	20 15	0 34	14 44	13 19	5 36	5 15	19 6			n.a.
S 4	23 40	3s30	0 23	19 23	3 58	23 40	1 26	9 15	0 9	16 36	0 14	22 52	1 59	12 29	0 48	20 14	0 34	14 45	13 19	5 36	5 14	19 4			n.a.
M 5	23 44	9 26	0s43	19 17	3 58	23 26	1 25	9 1	0 10	16 40	0 14	22 51	1 59	12 28	0 48	20 14	0 34	14 45	13 20	5 36	5 13	19 1			n.a.
T 6	23 48	15 10	1 49	19 12	3 56	23 11	1 23	8 47	0 10	16 44	0 14	22 49	1 59	12 27	0 48	20 14	0 34	14 45	13 20	5 35	5 12	18 58			n.a.
W 7	23 51	20 24	2 51	19 9	3 53	22 56	1 21	8 33	0 11	16 48	0 14	22 47	1 59	12 27	0 48	20 13	0 34	14 45	13 21	5 33	5 10	18 56			n.a.
T 8	23 54	24 44	3 46	19 8	3 47	22 40	1 20	8 20	0 12	16 51	0 13	22 46	1 58	12 26	0 48	20 13	0 34	14 45	13 21	5 30	5 9	18 53			n.a.
F 9	23 57	27 43	4 28	19 9	3 40	22 24	1 18	8 6	0 13	16 55	0 13	22 44	1 58	12 25	0 48	20 13	0 34	14 45	13 21	5 27	5 8	18 50			n.a.
S 10	23 59	28 56	4 54	19 12	3 32	22 7	1 16	7 52	0 14	16 59	0 13	22 43	1 58	12 25	0 48	20 13	0 34	14 45	13 22	5 22	5 7	18 47			n.a.
S 11	24 0	28 8	5 1	19 16	3 23	21 49	1 14	7 38	0 15	17 3	0 13	22 41	1 58	12 24	0 48	20 12	0 34	14 46	13 22	5 18	5 5	18 45			n.a.
M12	24 1	25 20	4 48	19 23	3 13	21 31	1 12	7 24	0 16	17 6	0 13	22 40	1 58	12 23	0 48	20 12	0 34	14 46	13 22	5 14	5 4	18 42			n.a.
T 13	24 2	20 53	4 16	19 31	3 2	21 12	1 10	7 10	0 17	17 10	0 13	22 38	1 58	12 22	0 47	20 12	0 34	14 46	13 23	5 10	5 3	18 39			n.a.
W14	24 2	15 13	3 28	19 41	2 50	20 53	1 8	6 56	0 17	17 14	0 13	22 36	1 58	12 22	0 47	20 11	0 34	14 46	13 23	5 8	5 2	18 36			n.a.
T 15	24 2	8 49	2 27	19 52	2 38	20 33	1 5	6 41	0 18	17 17	0 13	22 35	1 58	12 21	0 47	20 11	0 34	14 47	13 24	5 7	5 0	18 34			n.a.
F 16	24 1	2 6	1 18	20 4	2 26	20 12	1 3	6 27	0 19	17 21	0 13	22 33	1 58	12 20	0 47	20 11	0 34	14 47	13 24	5 7	4 59	18 31			n.a.
S 17	24 0	4n35	0 6	20 18	2 13	19 51	1 1	6 13	0 20	17 24	0 13	22 31	1 58	12 19	0 47	20 11	0 33	14 47	13 24	5 7	4 58	18 28			n.a.
S 18	23 58	10 56	1n 5	20 32	2 1	19 30	0 58	5 59	0 21	17 28	0 12	22 30	1 58	12 18	0 47	20 10	0 33	14 48	13 25	5 6	4 56	18 25			n.a.
M19	23 56	16 42	2 11	20 47	1 48	19 8	0 56	5 44	0 21	17 31	0 12	22 28	1 58	12 18	0 47	20 10	0 33	14 48	13 25	5 6	4 55	18 23			n.a.
T 20	23 54	21 36	3 9	21 3	1 35	18 45	0 53	5 30	0 22	17 35	0 12	22 26	1 58	12 17	0 47	20 10	0 33	14 48	13 25	5 4	4 54	18 20			n.a.
W21	23 51	25 24	3 56	21 19	1 23	18 22	0 50	5 15	0 23	17 38	0 12	22 25	1 58	12 16	0 47	20 10	0 33	14 49	13 26	5 1	4 53	18 17			n.a.
T 22	23 47	27 53	4 31	21 36	1 11	17 58	0 48	5 1	0 24	17 41	0 12	22 23	1 58	12 15	0 47	20 9	0 33	14 49	13 26	4 57	4 51	18 14			n.a.
F 23	23 43	28 55	4 52	21 53	0 59	17 34	0 45	4 46	0 24	17 45	0 12	22 21	1 58	12 14	0 47	20 9	0 33	14 49	13 27	4 52	4 50	18 11			n.a.
S 24	23 39	28 28	4 59	22 10	0 47	17 10	0 42	4 32	0 25	17 48	0 12	22 20	1 58	12 13	0 47	20 9	0 33	14 50	13 27	4 46	4 49	18 9			n.a.
S 25	23 34	26 38	4 52	22 27	0 35	16 45	0 39	4 17	0 26	17 51	0 12	22 18	1 58	12 12	0 47	20 9	0 33	14 50	13 27	4 40	4 48	18 6			n.a.
M26	23 29	23 37	4 32	22 44	0 24	16 20	0 36	4 3	0 27	17 54	0 12	22 16	1 58	12 11	0 47	20 8	0 33	14 50	13 28	4 35	4 46	18 3			n.a.
T 27	23 23	19 38	4 1	23 0	0 13	15 54	0 33	3 48	0 27	17 57	0 12	22 14	1 58	12 10	0 47	20 8	0 33	14 51	13 28	4 31	4 45	18 0			n.a.
W28	23 17	14 54	3 18	23 17	0 2	15 28	0 30	3 33	0 28	18 0	0 11	22 13	1 58	12 9	0 47	20 8	0 33	14 51	13 28	4 27	4 44	17 57			n.a.
T 29	23 10	9 38	2 28	23 33	0s 8	15 2	0 27	3 19	0 29	18 4	0 11	22 11	1 58	12 8	0 47	20 8	0 33	14 52	13 29	4 25	4 42	17 55			n.a.
F 30	23 3	4 2	1 30	23 48	0 18	14 35	0 24	3 4	0 29	18 7	0 11	22 9	1 58	12 7	0 47	20 7	0 33	14 52	13 29	4 24	4 41	17 52			n.a.
S 31	22s56	1s47	0n29	24s 3	0s27	14s 8	0s20	2s49	0n30	18s10	0n11	22s 7	1s58	12s 6	0s47	20n 7	0s33	14n53	13n29	4n24	4n40	17n49			n.a.

Julian Day Number = 557006.5, Delta T = 22h30m22s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'18, Lahiri = -47°49'17 Julian Calendar 1 Jan. 3188 BCE == Greg. Calendar 6 Dec. 3189 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

FEBRUARY 3188 BCE (-3187) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 3 20	17♉57'15	17♎36	20♐25	25♒16	22♓31	20♏45	2♒ 7	1♓ 5	29°R59	23°R40	10°R51	11♈28	23♌ 8	n.a.	S 1
M 2	7 7 17	18°56'17	0♏ 3	21°33	26°27	23° 7	20°55	2°15	1° 8	29♉58	23♍39	10♈51	11°25	23°14	n.a.	M 2
T 3	7 11 13	19°55'18	12°52	22°43	27°38	23°42	21° 5	2°23	1°10	29°57	23°39	10°49	11°21	23°21	n.a.	T 3
W 4	7 15 10	20°54'17	26° 8	23°55	28°48	24°17	21°16	2°30	1°13	29°56	23°38	10°45	11°18	23°28	n.a.	W 4
T 5	7 19 6	21°53'13	9♐53	25° 9	29°59	24°52	21°26	2°38	1°16	29°56	23°38	10°38	11°15	23°35	n.a.	T 5
F 6	7 23 3	22°52'08	24° 7	26°25	1♓ 9	25°28	21°36	2°46	1°19	29°55	23°37	10°29	11°12	23°41	n.a.	F 6
S 7	7 26 59	23°51'01	8♉46	27°43	2°19	26° 3	21°46	2°54	1°22	29°54	23°37	10°19	11° 9	23°48	n.a.	S 7
S 8	7 30 56	24°49'51	23°44	29° 3	3°29	26°38	21°56	3° 2	1°25	29°53	23°36	10° 8	11° 6	23°55	n.a.	S 8
M 9	7 34 52	25°48'40	8♒52	0♉25	4°39	27°14	22° 5	3° 9	1°28	29°52	23°36	9°58	11° 2	24° 1	n.a.	M 9
T 10	7 38 49	26°47'25	23°59	1°49	5°49	27°49	22°15	3°17	1°31	29°51	23°35	9°49	10°59	24° 8	n.a.	T 10
W11	7 42 45	27°46'09	8♓56	3°14	6°59	28°25	22°24	3°25	1°34	29°51	23°34	9°44	10°56	24°15	n.a.	W11
T 12	7 46 42	28°44'50	23°34	4°41	8° 8	29° 0	22°34	3°33	1°37	29°50	23°34	9°41	10°53	24°21	n.a.	T 12
F 13	7 50 39	29°43'29	7♈51	6°10	9°18	29°36	22°43	3°41	1°40	29°49	23°33	9°D40	10°50	24°28	n.a.	F 13
S 14	7 54 35	0♒42'05	21°44	7°40	10°27	0♈11	22°52	3°49	1°43	29°49	23°32	9°40	10°47	24°35	n.a.	S 14
S 15	7 58 32	1°40'38	5♉15	9°12	11°36	0°47	23° 1	3°56	1°46	29°48	23°31	9°R40	10°43	24°41	n.a.	S 15
M16	8 2 28	2°39'10	18°26	10°46	12°45	1°23	23°10	4° 4	1°49	29°47	23°30	9°39	10°40	24°48	n.a.	M16
T 17	8 6 25	3°37'39	1♊19	12°21	13°54	1°58	23°19	4°12	1°52	29°47	23°29	9°36	10°37	24°55	n.a.	T 17
W18	8 10 21	4°36'05	13°58	13°58	15° 3	2°34	23°27	4°20	1°55	29°46	23°29	9°30	10°34	25° 1	n.a.	W18
T 19	8 14 18	5°34'30	26°24	15°36	16°11	3°10	23°36	4°28	1°58	29°46	23°28	9°22	10°31	25° 8	n.a.	T 19
F 20	8 18 14	6°32'52	8♋41	17°16	17°20	3°46	23°44	4°36	2° 2	29°45	23°27	9°11	10°27	25°15	n.a.	F 20
S 21	8 22 11	7°31'12	20°49	18°58	18°28	4°21	23°53	4°43	2° 5	29°45	23°26	9° 0	10°24	25°22	n.a.	S 21
S 22	8 26 7	8°29'30	2♌50	20°41	19°36	4°57	24° 1	4°51	2° 8	29°44	23°25	8°49	10°21	25°28	n.a.	S 22
M23	8 30 4	9°27'45	14°46	22°26	20°44	5°33	24° 9	4°59	2°11	29°44	23°24	8°38	10°18	25°35	n.a.	M23
T 24	8 34 0	10°25'59	26°37	24°13	21°52	6° 9	24°16	5° 7	2°15	29°44	23°23	8°29	10°15	25°42	n.a.	T 24
W25	8 37 57	11°24'11	8♍27	26° 1	23° 0	6°45	24°24	5°15	2°18	29°43	23°22	8°22	10°12	25°48	n.a.	W25
T 26	8 41 54	12°22'20	20°16	27°51	24° 7	7°21	24°32	5°23	2°21	29°43	23°20	8°18	10° 8	25°55	n.a.	T 26
F 27	8 45 50	13°20'28	2♎ 8	29°42	25°14	7°57	24°39	5°30	2°24	29°43	23°19	8°16	10° 5	26° 2	n.a.	F 27
S 28	8 49 47	14♒18'34	14♎ 7	1♒36	26♓21	8♈32	24♏46	5♒38	2♓28	29♉43	23♍18	8°D16	10♈ 2	26♌ 8	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22s48	7s37	0s36	24s18	0s37	13s41	0s17	2s34	0n31	18s13	0n11	22s 5	1s58	12s 5	0s47	20n 7	0s33	14n53	13n30	4n24	4n39	17n46			n.a.
M 2	22 40	13 19	1 40	24 31	0 46	13 13	0 14	2 20	0 31	18 16	0 11	22 4	1 58	12 4	0 47	20 7	0 33	14 54	13 30	4 24	4 37	17 43			n.a.
T 3	22 31	18 38	2 41	24 44	0 54	12 45	0 10	2 5	0 32	18 18	0 11	22 2	1 58	12 3	0 47	20 7	0 33	14 54	13 31	4 23	4 36	17 40			n.a.
W 4	22 22	23 15	3 35	24 56	1 2	12 17	0 7	1 50	0 33	18 21	0 11	22 0	1 58	12 2	0 47	20 7	0 33	14 55	13 31	4 21	4 35	17 38			n.a.
T 5	22 13	26 45	4 19	25 7	1 10	11 49	0 3	1 35	0 33	18 24	0 11	21 58	1 58	12 1	0 47	20 6	0 33	14 55	13 31	4 19	4 34	17 35			n.a.
F 6	22 3	28 43	4 49	25 16	1 17	11 20	0n 0	1 20	0 34	18 27	0 11	21 56	1 58	12 0	0 47	20 6	0 33	14 56	13 32	4 15	4 32	17 32			n.a.
S 7	21 52	28 45	5 1	25 25	1 24	10 51	0 4	1 5	0 34	18 30	0 10	21 55	1 58	11 59	0 47	20 6	0 33	14 56	13 32	4 11	4 31	17 29			n.a.
S 8	21 42	26 42	4 53	25 32	1 30	10 22	0 8	0 50	0 35	18 32	0 10	21 53	1 58	11 58	0 47	20 6	0 33	14 57	13 32	4 7	4 30	17 26			n.a.
M 9	21 31	22 43	4 24	25 38	1 36	9 52	0 11	0 35	0 36	18 35	0 10	21 51	1 58	11 57	0 47	20 6	0 33	14 57	13 33	4 2	4 28	17 23			n.a.
T 10	21 19	17 15	3 37	25 43	1 42	9 23	0 15	0 20	0 36	18 38	0 10	21 49	1 58	11 56	0 47	20 6	0 33	14 58	13 33	3 59	4 27	17 20			n.a.
W11	21 8	10 49	2 35	25 47	1 47	8 53	0 19	0 5	0 37	18 40	0 10	21 47	1 58	11 55	0 47	20 5	0 33	14 58	13 33	3 57	4 26	17 18			n.a.
T 12	20 55	3 54	1 24	25 49	1 51	8 23	0 22	0n10	0 37	18 43	0 10	21 45	1 58	11 53	0 47	20 5	0 33	14 59	13 33	3 56	4 25	17 15			n.a.
F 13	20 43	3n 3	0 10	25 49	1 56	7 53	0 26	0 25	0 38	18 45	0 10	21 43	1 58	11 52	0 47	20 5	0 33	15 0	13 34	3 55	4 23	17 12			n.a.
S 14	20 30	9 40	1n 4	25 48	1 59	7 22	0 30	0 40	0 38	18 48	0 10	21 42	1 58	11 51	0 46	20 5	0 33	15 0	13 34	3 55	4 22	17 9			n.a.
S 15	20 17	15 40	2 12	25 45	2 2	6 52	0 34	0 55	0 39	18 50	0 10	21 40	1 58	11 50	0 46	20 5	0 33	15 1	13 34	3 55	4 21	17 6			n.a.
M16	20 3	20 47	3 11	25 40	2 5	6 21	0 38	1 10	0 40	18 53	0 9	21 38	1 58	11 49	0 46	20 5	0 33	15 1	13 35	3 55	4 20	17 3			n.a.
T 17	19 50	24 49	3 59	25 34	2 8	5 51	0 42	1 25	0 40	18 55	0 9	21 36	1 58	11 48	0 46	20 5	0 33	15 2	13 35	3 54	4 18	17 0			n.a.
W18	19 35	27 35	4 34	25 26	2 9	5 20	0 46	1 40	0 41	18 57	0 9	21 34	1 58	11 46	0 46	20 5	0 33	15 3	13 35	3 51	4 17	16 57			n.a.
T 19	19 21	28 55	4 55	25 16	2 11	4 49	0 50	1 55	0 41	19 0	0 9	21 32	1 58	11 45	0 46	20 5	0 33	15 3	13 36	3 48	4 16	16 54			n.a.
F 20	19 6	28 47	5 3	25 4	2 11	4 18	0 54	2 10	0 42	19 2	0 9	21 30	1 58	11 44	0 46	20 5	0 33	15 4	13 36	3 44	4 14	16 51			n.a.
S 21	18 51	27 16	4 57	24 50	2 12	3 48	0 58	2 25	0 42	19 4	0 9	21 28	1 58	11 43	0 46	20 4	0 33	15 4	13 36	3 39	4 13	16 49			n.a.
S 22	18 36	24 30	4 37	24 34	2 11	3 17	1 2	2 40	0 43	19 6	0 9	21 26	1 58	11 42	0 46	20 4	0 32	15 5	13 36	3 35	4 12	16 46			n.a.
M23	18 20	20 43	4 6	24 16	2 11	2 46	1 6	2 55	0 43	19 8	0 9	21 24	1 58	11 40	0 46	20 4	0 32	15 6	13 37	3 30	4 11	16 43			n.a.
T 24	18 4	16 8	3 24	23 56	2 9	2 15	1 10	3 10	0 44	19 10	0 9	21 23	1 58	11 39	0 46	20 4	0 32	15 6	13 37	3 27	4 9	16 40			n.a.
W25	17 47	10 57	2 33	23 34	2 8	1 44	1 14	3 25	0 44	19 13	0 8	21 21	1 59	11 38	0 46	20 4	0 32	15 7	13 37	3 24	4 8	16 37			n.a.
T 26	17 31	5 24	1 35	23 9	2 5	1 13	1 18	3 40	0 45	19 15	0 8	21 19	1 59	11 37	0 46	20 4	0 32	15 8	13 37	3 22	4 7	16 34			n.a.
F 27	17 14	0s22	0 33	22 43	2 2	0 42	1 22	3 55	0 45	19 17	0 8	21 17	1 59	11 36	0 46	20 4	0 32	15 8	13 38	3 22	4 5	16 31			n.a.
S 28	16s57	6s11	0s31	22s14	1s59	0s11	1n26	4n10	0n46	19s18	0n 8	21s15	1s59	11s34	0s46	20n 4	0s32	15n 9	13n38	3n22	4n 4	16n28			n.a.

Julian Day Number = 557037.5, Delta T = 22h30m19s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'13, Lahiri = -47°49'13 Julian Calendar 1 Feb. 3188 BCE == Greg. Calendar 6 Jan. 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

MARCH 3188 BCE (-3187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 53 43	15♒16'39	26♎18	3♒30	27♓28	9♈ 8	24♏54	5♒46	2♓31	29°R43	23°R17	8♈17	9♈59	26♌15	n.a.	S 1
M 2	8 57 40	16°14'42	8♏43	5°27	28°35	9°44	25° 1	5°54	2°34	29♉42	23♍16	8°18	9°56	26°22	n.a.	M 2
T 3	9 1 36	17°12'43	21°30	7°25	29°42	10°20	25° 7	6° 2	2°38	29°42	23°15	8°R18	9°53	26°28	n.a.	T 3
W 4	9 5 33	18°10'43	4♐41	9°25	0♈48	10°56	25°14	6° 9	2°41	29°42	23°13	8°17	9°49	26°35	n.a.	W 4
T 5	9 9 29	19° 8'41	18°20	11°26	1°54	11°33	25°21	6°17	2°45	29°42	23°12	8°14	9°46	26°42	n.a.	T 5
F 6	9 13 26	20° 6'38	2♑28	13°28	3° 0	12° 9	25°27	6°25	2°48	29°D42	23°11	8° 9	9°43	26°48	n.a.	F 6
S 7	9 17 22	21° 4'33	17° 4	15°33	4° 6	12°45	25°33	6°33	2°51	29°42	23° 9	8° 2	9°40	26°55	n.a.	S 7
S 8	9 21 19	22° 2'27	2♒ 2	17°38	5°12	13°21	25°39	6°40	2°55	29°42	23° 8	7°55	9°37	27° 2	n.a.	S 8
M 9	9 25 16	23° 0'19	17°13	19°45	6°17	13°57	25°45	6°48	2°58	29°42	23° 7	7°49	9°33	27° 8	n.a.	M 9
T 10	9 29 12	23°58'09	2♓29	21°52	7°22	14°33	25°51	6°56	3° 2	29°42	23° 5	7°43	9°30	27°15	n.a.	T 10
W11	9 33 9	24°55'58	17°38	24° 1	8°27	15° 9	25°57	7° 3	3° 5	29°43	23° 4	7°40	9°27	27°22	n.a.	W11
T 12	9 37 5	25°53'44	2♈31	26°10	9°32	15°46	26° 2	7°11	3° 9	29°43	23° 3	7°D39	9°24	27°29	n.a.	T 12
F 13	9 41 2	26°51'29	17° 1	28°19	10°36	16°22	26° 7	7°18	3°12	29°43	23° 1	7°39	9°21	27°35	n.a.	F 13
S 14	9 44 58	27°49'12	1♉ 7	0♓29	11°40	16°58	26°12	7°26	3°15	29°43	23° 0	7°40	9°18	27°42	n.a.	S 14
S 15	9 48 55	28°46'53	14°45	2°39	12°44	17°35	26°17	7°33	3°19	29°43	22°58	7°41	9°14	27°49	n.a.	S 15
M16	9 52 51	29°44'32	28° 0	4°49	13°48	18°11	26°22	7°41	3°22	29°44	22°57	7°R42	9°11	27°55	n.a.	M16
T 17	9 56 48	0♓42'09	10♊52	6°58	14°52	18°47	26°27	7°48	3°26	29°44	22°55	7°41	9° 8	28° 2	n.a.	T 17
W18	10 0 44	1°39'45	23°26	9° 6	15°55	19°24	26°31	7°56	3°29	29°45	22°54	7°39	9° 5	28° 9	n.a.	W18
T 19	10 4 41	2°37'19	5♋46	11°12	16°58	20° 0	26°36	8° 3	3°33	29°45	22°52	7°36	9° 2	28°15	n.a.	T 19
F 20	10 8 38	3°34'51	17°54	13°18	18° 0	20°36	26°40	8°11	3°36	29°45	22°51	7°31	8°59	28°22	n.a.	F 20
S 21	10 12 34	4°32'22	29°53	15°21	19° 2	21°13	26°44	8°18	3°40	29°46	22°49	7°25	8°55	28°29	n.a.	S 21
S 22	10 16 31	5°29'51	11♌48	17°23	20° 4	21°49	26°47	8°25	3°43	29°46	22°48	7°20	8°52	28°35	n.a.	S 22
M23	10 20 27	6°27'18	23°38	19°23	21° 6	22°26	26°51	8°33	3°47	29°47	22°46	7°14	8°49	28°42	n.a.	M23
T 24	10 24 24	7°24'44	5♍28	21°20	22° 7	23° 2	26°54	8°40	3°50	29°47	22°45	7°10	8°46	28°49	n.a.	T 24
W25	10 28 20	8°22'09	17°19	23°15	23° 8	23°38	26°58	8°47	3°54	29°48	22°43	7° 7	8°43	28°55	n.a.	W25
T 26	10 32 17	9°19'32	29°12	25° 7	24° 9	24°15	27° 1	8°54	3°57	29°49	22°42	7° 6	8°39	29° 2	n.a.	T 26
F 27	10 36 13	10°16'54	11♎10	26°56	25° 9	24°51	27° 3	9° 1	4° 0	29°49	22°40	7°D 5	8°36	29° 9	n.a.	F 27
S 28	10 40 10	11°14'15	23°16	28°43	26° 9	25°28	27° 6	9° 8	4° 4	29°50	22°38	7° 6	8°33	29°15	n.a.	S 28
S 29	10 44 6	12°11'35	5♏33	0♈26	27° 9	26° 5	27° 9	9°15	4° 7	29°51	22°37	7° 8	8°30	29°22	n.a.	S 29
M30	10 48 3	13° 8'54	18° 4	2° 7	28° 8	26°41	27°11	9°23	4°11	29°52	22°35	7° 9	8°27	29°29	n.a.	M30
T 31	10 52 0	14♓ 6'13	0♐53	3♈45	29♈ 7	27♈18	27♏13	9♒29	4♓14	29♉52	22♍34	7♈10	8♈24	29♌35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	16s39	11s52	1s35	21s43	1s54	0n20	1n30	4n25	0n46	19s20	0n 8	21s13	1s59	11s33	0s46	20n 4	0s32	15n10	13n38	3n22	4n 3	16n25			n.a.
M 2	16 22	17 13	2 36	21 9	1 50	0 51	1 34	4 40	0 47	19 22	0 8	21 11	1 59	11 32	0 46	20 4	0 32	15 10	13 38	3 22	4 2	16 22			n.a.
T 3	16 4	21 59	3 31	20 34	1 45	1 22	1 38	4 55	0 47	19 24	0 8	21 9	1 59	11 31	0 46	20 4	0 32	15 11	13 38	3 22	4 0	16 19			n.a.
W 4	15 46	25 49	4 17	19 56	1 39	1 52	1 42	5 10	0 47	19 26	0 8	21 7	1 59	11 29	0 46	20 4	0 32	15 12	13 39	3 22	3 59	16 16			n.a.
T 5	15 27	28 19	4 50	19 16	1 32	2 23	1 46	5 24	0 48	19 27	0 7	21 5	1 59	11 28	0 46	20 4	0 32	15 13	13 39	3 21	3 58	16 13			n.a.
F 6	15 9	29 7	5 6	18 33	1 26	2 53	1 49	5 39	0 48	19 29	0 7	21 3	1 59	11 27	0 46	20 4	0 32	15 13	13 39	3 19	3 57	16 10			n.a.
S 7	14 50	27 57	5 4	17 49	1 18	3 24	1 53	5 54	0 49	19 31	0 7	21 2	1 59	11 26	0 46	20 4	0 32	15 14	13 39	3 16	3 55	16 7			n.a.
S 8	14 31	24 46	4 41	17 3	1 10	3 54	1 57	6 9	0 49	19 32	0 7	21 0	1 59	11 24	0 46	20 4	0 32	15 15	13 39	3 13	3 54	16 4			n.a.
M 9	14 11	19 50	3 58	16 14	1 2	4 24	2 1	6 24	0 50	19 34	0 7	20 58	2 0	11 23	0 46	20 4	0 32	15 15	13 40	3 10	3 53	16 1			n.a.
T 10	13 52	13 37	2 59	15 24	0 53	4 54	2 5	6 38	0 50	19 35	0 7	20 56	2 0	11 22	0 46	20 4	0 32	15 16	13 40	3 8	3 51	15 58			n.a.
W11	13 32	6 38	1 46	14 32	0 43	5 24	2 9	6 53	0 50	19 37	0 7	20 54	2 0	11 20	0 46	20 5	0 32	15 17	13 40	3 7	3 50	15 55			n.a.
T 12	13 12	0n36	0 28	13 38	0 34	5 53	2 13	7 8	0 51	19 38	0 7	20 52	2 0	11 19	0 46	20 5	0 32	15 17	13 40	3 6	3 49	15 52			n.a.
F 13	12 52	7 38	0n51	12 43	0 24	6 23	2 16	7 23	0 51	19 40	0 6	20 50	2 0	11 18	0 46	20 5	0 32	15 18	13 40	3 6	3 48	15 49			n.a.
S 14	12 32	14 5	2 4	11 47	0 13	6 52	2 20	7 37	0 52	19 41	0 6	20 48	2 0	11 17	0 46	20 5	0 32	15 19	13 40	3 7	3 46	15 46			n.a.
S 15	12 11	19 39	3 8	10 50	0 3	7 21	2 24	7 52	0 52	19 42	0 6	20 46	2 0	11 15	0 46	20 5	0 32	15 20	13 40	3 7	3 45	15 43			n.a.
M16	11 51	24 6	4 0	9 52	0n 8	7 50	2 28	8 6	0 52	19 44	0 6	20 45	2 0	11 14	0 46	20 5	0 32	15 20	13 40	3 8	3 44	15 40			n.a.
T 17	11 30	27 13	4 38	8 53	0 18	8 18	2 31	8 21	0 53	19 45	0 6	20 43	2 0	11 13	0 46	20 5	0 32	15 21	13 41	3 8	3 42	15 37			n.a.
W18	11 9	28 54	5 2	7 55	0 29	8 47	2 35	8 35	0 53	19 46	0 6	20 41	2 1	11 11	0 46	20 5	0 32	15 22	13 41	3 7	3 41	15 34			n.a.
T 19	10 48	29 5	5 11	6 56	0 40	9 15	2 38	8 50	0 54	19 47	0 6	20 39	2 1	11 10	0 46	20 5	0 32	15 22	13 41	3 5	3 40	15 31			n.a.
F 20	10 27	27 52	5 6	5 57	0 50	9 43	2 42	9 4	0 54	19 48	0 6	20 37	2 1	11 9	0 46	20 5	0 32	15 23	13 41	3 3	3 39	15 28			n.a.
S 21	10 5	25 22	4 48	4 59	1 1	10 10	2 45	9 19	0 54	19 49	0 5	20 35	2 1	11 8	0 46	20 6	0 32	15 24	13 41	3 1	3 37	15 25			n.a.
S 22	9 44	21 47	4 17	4 2	1 11	10 37	2 48	9 33	0 55	19 51	0 5	20 33	2 1	11 6	0 46	20 6	0 32	15 24	13 41	2 59	3 36	15 22			n.a.
M23	9 22	17 21	3 35	3 5	1 20	11 4	2 51	9 47	0 55	19 51	0 5	20 32	2 1	11 5	0 46	20 6	0 32	15 25	13 41	2 57	3 35	15 19			n.a.
T 24	9 0	12 17	2 44	2 9	1 29	11 31	2 55	10 1	0 55	19 52	0 5	20 30	2 1	11 4	0 46	20 6	0 32	15 26	13 41	2 55	3 33	15 16			n.a.
W25	8 38	6 46	1 46	1 15	1 38	11 57	2 58	10 16	0 56	19 53	0 5	20 28	2 2	11 2	0 46	20 6	0 32	15 26	13 41	2 54	3 32	15 13			n.a.
T 26	8 16	0 59	0 43	0 22	1 47	12 23	3 1	10 30	0 56	19 54	0 5	20 26	2 2	11 1	0 46	20 6	0 31	15 27	13 41	2 53	3 31	15 10			n.a.
F 27	7 54	4s52	0s22	0n30	1 54	12 49	3 4	10 44	0 56	19 55	0 5	20 24	2 2	11 0	0 46	20 7	0 31	15 28	13 41	2 53	3 30	15 7			n.a.
S 28	7 32	10 37	1 28	1 19	2 1	13 14	3 7	10 58	0 57	19 56	0 5	20 23	2 2	10 59	0 46	20 7	0 31	15 28	13 41	2 53	3 28	15 4			n.a.
S 29	7 9	16 3	2 30	2 8	2 8	13 39	3 9	11 12	0 57	19 56	0 4	20 21	2 2	10 57	0 46	20 7	0 31	15 29	13 41	2 54	3 27	15 1			n.a.
M30	6 47	20 56	3 27	2 54	2 14	14 3	3 12	11 26	0 57	19 57	0 4	20 19	2 2	10 56	0 46	20 7	0 31	15 30	13 41	2 54	3 26	14 58			n.a.
T 31	6s24	24s59	4s14	3n38	2n19	14n27	3n15	11n40	0n58	19s58	0n 4	20s17	2s 2	10s55	0s46	20n 7	0s31	15n30	13n41	2n55	3n25	14n55			n.a.

Julian Day Number = 557065.5, Delta T = 22h30m17s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'10, Lahiri = -47°49'09 Julian Calendar 1 March 3188 BCE == Greg. Calendar 3 Feb. 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

APRIL 3188 BCE (-3187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 55 56	15♓ 3'30	14♐ 3	5♈19	0♉ 6	27♈54	27♏15	9♒36	4♓18	29♉53	22°R32	7°R11	8♈20	29♌42	n.a.	W 1
T 2	10 59 53	16° 0'47	27°37	6°50	1° 4	28°31	27°17	9°43	4°21	29°54	22♍30	7♈11	8°17	29°49	n.a.	T 2
F 3	11 3 49	16°58'03	11♑35	8°19	2° 1	29° 8	27°18	9°50	4°24	29°55	22°29	7° 9	8°14	29°55	n.a.	F 3
S 4	11 7 46	17°55'18	25°58	9°44	2°58	29°44	27°20	9°57	4°28	29°56	22°27	7° 7	8°11	0♍ 2	n.a.	S 4
S 5	11 11 42	18°52'33	10♒43	11° 5	3°55	0♉21	27°21	10° 4	4°31	29°57	22°25	7° 5	8° 8	0° 9	n.a.	S 5
M 6	11 15 39	19°49'47	25°43	12°24	4°51	0°58	27°22	10°10	4°35	29°58	22°24	7° 3	8° 4	0°16	n.a.	M 6
T 7	11 19 36	20°47'00	10♓50	13°39	5°47	1°34	27°23	10°17	4°38	29°59	22°22	7° 1	8° 1	0°22	n.a.	T 7
W 8	11 23 32	21°44'12	25°56	14°51	6°42	2°11	27°24	10°24	4°41	29°59	22°20	7° 0	7°58	0°29	n.a.	W 8
T 9	11 27 29	22°41'23	10♈52	15°59	7°37	2°48	27°24	10°30	4°45	0♊ 1	22°19	7°D 0	7°55	0°36	n.a.	T 9
F 10	11 31 25	23°38'33	25°29	17° 4	8°31	3°25	27°24	10°37	4°48	0° 2	22°17	7° 1	7°52	0°42	n.a.	F 10
S 11	11 35 22	24°35'42	9♉42	18° 6	9°25	4° 2	27°R24	10°43	4°51	0° 3	22°15	7° 1	7°49	0°49	n.a.	S 11
S 12	11 39 18	25°32'51	23°29	19° 3	10°18	4°38	27°24	10°49	4°55	0° 4	22°14	7° 2	7°45	0°56	n.a.	S 12
M13	11 43 15	26°29'58	6♊51	19°58	11°11	5°15	27°24	10°56	4°58	0° 5	22°12	7° 3	7°42	1° 2	n.a.	M13
T 14	11 47 11	27°27'05	19°47	20°48	12° 3	5°52	27°23	11° 2	5° 1	0° 7	22°11	7° 4	7°39	1° 9	n.a.	T 14
W15	11 51 8	28°24'11	2♋23	21°34	12°54	6°29	27°23	11° 8	5° 4	0° 8	22° 9	7°R 4	7°36	1°16	n.a.	W15
T 16	11 55 5	29°21'15	14°41	22°17	13°44	7° 6	27°22	11°14	5° 8	0° 9	22° 7	7° 3	7°33	1°22	n.a.	T 16
F 17	11 59 1	0♈18'19	26°47	22°55	14°34	7°43	27°21	11°21	5°11	0°10	22° 6	7° 3	7°30	1°29	n.a.	F 17
S 18	12 2 58	1°15'22	8♌43	23°29	15°23	8°20	27°19	11°27	5°14	0°12	22° 4	7° 2	7°26	1°36	n.a.	S 18
S 19	12 6 54	2°12'25	20°34	24° 0	16°12	8°57	27°18	11°33	5°17	0°13	22° 2	7° 1	7°23	1°42	n.a.	S 19
M20	12 10 51	3° 9'26	2♍23	24°25	17° 0	9°34	27°16	11°38	5°20	0°14	22° 1	7° 1	7°20	1°49	n.a.	M20
T 21	12 14 47	4° 6'27	14°14	24°47	17°46	10°11	27°15	11°44	5°24	0°16	21°59	7° 1	7°17	1°56	n.a.	T 21
W22	12 18 44	5° 3'28	26° 8	25° 3	18°32	10°48	27°13	11°50	5°27	0°17	21°58	7° 0	7°14	2° 2	n.a.	W22
T 23	12 22 40	6° 0'28	8♎ 9	25°16	19°18	11°25	27°10	11°56	5°30	0°19	21°56	7°D 0	7°10	2° 9	n.a.	T 23
F 24	12 26 37	6°57'28	20°18	25°23	20° 2	12° 2	27° 8	12° 1	5°33	0°20	21°54	7°R 0	7° 7	2°16	n.a.	F 24
S 25	12 30 34	7°54'27	2♏37	25°R27	20°45	12°39	27° 5	12° 7	5°36	0°22	21°53	7° 0	7° 4	2°22	n.a.	S 25
S 26	12 34 30	8°51'27	15° 8	25°25	21°28	13°16	27° 3	12°13	5°39	0°23	21°51	7° 0	7° 1	2°29	n.a.	S 26
M27	12 38 27	9°48'26	27°53	25°20	22° 9	13°53	27° 0	12°18	5°42	0°25	21°50	7° 0	6°58	2°36	n.a.	M27
T 28	12 42 23	10°45'26	10♐52	25° 9	22°50	14°30	26°57	12°23	5°45	0°26	21°48	7° 0	6°55	2°42	n.a.	T 28
W29	12 46 20	11°42'25	24° 8	24°55	23°29	15° 7	26°53	12°29	5°48	0°28	21°47	6°59	6°51	2°49	n.a.	W29
T 30	12 50 16	12♈39'25	7♑42	24♈37	24♉ 7	15♉44	26♏50	12♒34	5♓51	0♊29	21♍45	6°D59	6♈48	2♍56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 2	27s51	4s50	4n21	2n24	14n51	3n17	11n53	0n58	19s58	0n 4	20s15	2s 3	10s53	0s46	20n 7	0s31	15n31	13n41	2n55	3n23	14n52		n.a.
T 2	5 39	29 12	5 11	5 2	2 27	15 14	3 19	12 7	0 58	19 59	0 4	20 14	2 3	10 52	0 46	20 8	0 31	15 32	13 41	2 55	3 22	14 49		n.a.
F 3	5 16	28 44	5 14	5 40	2 30	15 37	3 22	12 21	0 59	19 59	0 4	20 12	2 3	10 51	0 46	20 8	0 31	15 32	13 41	2 55	3 21	14 45		n.a.
S 4	4 53	26 22	4 58	6 17	2 33	15 59	3 24	12 34	0 59	20 0	0 3	20 10	2 3	10 50	0 46	20 8	0 31	15 33	13 41	2 54	3 19	14 42		n.a.
S 5	4 30	22 11	4 23	6 51	2 34	16 21	3 26	12 48	0 59	20 0	0 3	20 8	2 3	10 48	0 46	20 8	0 31	15 34	13 41	2 53	3 18	14 39		n.a.
M 6	4 7	16 32	3 29	7 23	2 35	16 43	3 28	13 1	0 59	20 1	0 3	20 7	2 3	10 47	0 46	20 9	0 31	15 34	13 41	2 52	3 17	14 36		n.a.
T 7	3 44	9 50	2 20	7 53	2 35	17 4	3 30	13 15	1 0	20 1	0 3	20 5	2 4	10 46	0 46	20 9	0 31	15 35	13 41	2 51	3 16	14 33		n.a.
W 8	3 21	2 35	1 1	8 21	2 34	17 24	3 31	13 28	1 0	20 1	0 3	20 3	2 4	10 45	0 46	20 9	0 31	15 36	13 41	2 51	3 14	14 30		n.a.
T 9	2 58	4n44	0n21	8 47	2 33	17 45	3 33	13 41	1 0	20 2	0 3	20 2	2 4	10 43	0 46	20 9	0 31	15 36	13 41	2 51	3 13	14 27		n.a.
F 10	2 35	11 39	1 40	9 11	2 31	18 4	3 34	13 55	1 1	20 2	0 3	20 0	2 4	10 42	0 46	20 10	0 31	15 37	13 41	2 51	3 12	14 24		n.a.
S 11	2 12	17 47	2 51	9 32	2 27	18 23	3 36	14 8	1 1	20 2	0 2	19 58	2 4	10 41	0 46	20 10	0 31	15 37	13 41	2 51	3 10	14 21		n.a.
S 12	1 49	22 49	3 50	9 51	2 23	18 42	3 37	14 21	1 1	20 2	0 2	19 57	2 5	10 40	0 46	20 10	0 31	15 38	13 41	2 52	3 9	14 18		n.a.
M13	1 25	26 29	4 34	10 7	2 19	19 0	3 38	14 34	1 1	20 2	0 2	19 55	2 5	10 38	0 46	20 10	0 31	15 38	13 41	2 52	3 8	14 15		n.a.
T 14	1 2	28 40	5 3	10 22	2 13	19 17	3 39	14 47	1 2	20 2	0 2	19 54	2 5	10 37	0 46	20 11	0 31	15 39	13 40	2 52	3 7	14 11		n.a.
W15	0 39	29 17	5 16	10 34	2 6	19 34	3 40	14 59	1 2	20 2	0 2	19 52	2 5	10 36	0 46	20 11	0 31	15 40	13 40	2 52	3 5	14 8		n.a.
T 16	0 16	28 24	5 14	10 43	1 59	19 51	3 40	15 12	1 2	20 2	0 2	19 51	2 5	10 35	0 46	20 11	0 31	15 40	13 40	2 52	3 4	14 5		n.a.
F 17	0n 7	26 12	4 58	10 50	1 51	20 7	3 41	15 25	1 2	20 2	0 2	19 49	2 6	10 34	0 46	20 12	0 31	15 41	13 40	2 52	3 3	14 2		n.a.
S 18	0 31	22 52	4 30	10 55	1 42	20 22	3 41	15 37	1 3	20 2	0 1	19 47	2 6	10 32	0 46	20 12	0 31	15 41	13 40	2 52	3 1	13 59		n.a.
S 19	0 54	18 37	3 50	10 57	1 32	20 37	3 41	15 50	1 3	20 2	0 1	19 46	2 6	10 31	0 46	20 12	0 31	15 42	13 40	2 51	3 0	13 56		n.a.
M20	1 17	13 41	3 0	10 57	1 22	20 51	3 41	16 2	1 3	20 2	0 1	19 44	2 6	10 30	0 46	20 13	0 31	15 42	13 40	2 51	2 59	13 53		n.a.
T 21	1 40	8 14	2 3	10 55	1 10	21 4	3 40	16 14	1 3	20 1	0 1	19 43	2 6	10 29	0 46	20 13	0 31	15 43	13 39	2 51	2 58	13 50		n.a.
W22	2 3	2 29	1 0	10 50	0 58	21 17	3 40	16 26	1 4	20 1	0 1	19 42	2 7	10 28	0 46	20 13	0 31	15 43	13 39	2 51	2 56	13 46		n.a.
T 23	2 27	3s25	0s 6	10 43	0 45	21 29	3 39	16 38	1 4	20 1	0 1	19 40	2 7	10 27	0 46	20 14	0 31	15 44	13 39	2 51	2 55	13 43		n.a.
F 24	2 50	9 15	1 13	10 33	0 32	21 41	3 38	16 50	1 4	20 0	0 0	19 39	2 7	10 25	0 46	20 14	0 31	15 44	13 39	2 51	2 54	13 40		n.a.
S 25	3 13	14 50	2 17	10 21	0 17	21 52	3 37	17 2	1 4	20 0	0 0	19 37	2 7	10 24	0 46	20 14	0 31	15 45	13 39	2 51	2 52	13 37		n.a.
S 26	3 36	19 54	3 16	10 7	0 3	22 2	3 36	17 14	1 5	19 59	0 0	19 36	2 8	10 23	0 46	20 15	0 31	15 45	13 38	2 51	2 51	13 34		n.a.
M27	3 59	24 10	4 6	9 50	0s13	22 12	3 34	17 26	1 5	19 59	0s 0	19 35	2 8	10 22	0 46	20 15	0 31	15 45	13 38	2 51	2 50	13 31		n.a.
T 28	4 22	27 20	4 45	9 32	0 28	22 21	3 32	17 37	1 5	19 58	0 0	19 33	2 8	10 21	0 46	20 15	0 31	15 46	13 38	2 51	2 49	13 28		n.a.
W29	4 44	29 3	5 9	9 12	0 44	22 30	3 30	17 49	1 5	19 58	0 0	19 32	2 8	10 20	0 46	20 16	0 30	15 46	13 38	2 50	2 47	13 24		n.a.
T 30	5n 7	29s 5	5s17	8n50	1s 0	22n37	3n28	18n 0	1n 5	19s57	0s 1	19s31	2s 9	10s19	0s46	20n16	0s30	15n47	13n37	2n50	2n46	13n21		n.a.

Julian Day Number = 557096.5, Delta T = 22h30m14s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'05, Lahiri = -47°49'05 Julian Calendar 1 Apr. 3188 BCE == Greg. Calendar 6 March 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

MAY 3188 BCE (-3187) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 54 13	13♈36'25	21♋35	24°R15	24♉44	16♉22	26°R46	12♒39	5♓54	0♊31	21°R44	6♈59	6♈45	3♍ 2	n.a.	F 1
S 2	12 58 10	14°33'25	5♒45	23♈49	25°20	16°59	26♏43	12°44	5°57	0°33	21♍42	6°59	6°42	3° 9	n.a.	S 2
S 3	13 2 6	15°30'26	20°12	23°21	25°55	17°36	26°39	12°49	6° 0	0°34	21°41	7° 0	6°39	3°16	n.a.	S 3
M 4	13 6 3	16°27'27	4♓52	22°50	26°28	18°13	26°34	12°54	6° 2	0°36	21°39	7° 1	6°35	3°22	n.a.	M 4
T 5	13 9 59	17°24'28	19°40	22°16	27° 0	18°51	26°30	12°59	6° 5	0°38	21°38	7° 1	6°32	3°29	n.a.	T 5
W 6	13 13 56	18°21'29	4♈28	21°42	27°31	19°28	26°26	13° 4	6° 8	0°39	21°36	7°R 2	6°29	3°36	n.a.	W 6
T 7	13 17 52	19°18'30	19°12	21° 6	28° 0	20° 5	26°21	13° 8	6°11	0°41	21°35	7° 1	6°26	3°42	n.a.	T 7
F 8	13 21 49	20°15'32	3♉42	20°29	28°28	20°43	26°16	13°13	6°13	0°43	21°34	7° 1	6°23	3°49	n.a.	F 8
S 9	13 25 46	21°12'33	17°54	19°53	28°54	21°20	26°11	13°17	6°16	0°45	21°32	6°59	6°20	3°56	n.a.	S 9
S 10	13 29 42	22° 9'35	1♊43	19°18	29°19	21°57	26° 6	13°22	6°19	0°47	21°31	6°57	6°16	4° 2	n.a.	S 10
M11	13 33 39	23° 6'37	15° 7	18°45	29°42	22°35	26° 1	13°26	6°21	0°48	21°29	6°55	6°13	4° 9	n.a.	M11
T 12	13 37 35	24° 3'39	28° 8	18°13	0♊ 3	23°12	25°56	13°31	6°24	0°50	21°28	6°53	6°10	4°16	n.a.	T 12
W13	13 41 32	25° 0'41	10♋47	17°44	0°23	23°50	25°50	13°35	6°27	0°52	21°27	6°52	6° 7	4°22	n.a.	W13
T 14	13 45 28	25°57'44	23° 7	17°18	0°40	24°27	25°44	13°39	6°29	0°54	21°26	6°D51	6° 4	4°29	n.a.	T 14
F 15	13 49 25	26°54'46	5♌12	16°55	0°56	25° 5	25°38	13°43	6°32	0°56	21°24	6°52	6° 1	4°36	n.a.	F 15
S 16	13 53 22	27°51'49	17° 7	16°37	1°10	25°42	25°33	13°47	6°34	0°58	21°23	6°53	5°57	4°42	n.a.	S 16
S 17	13 57 18	28°48'51	28°58	16°23	1°22	26°20	25°26	13°51	6°36	1° 0	21°22	6°54	5°54	4°49	n.a.	S 17
M18	14 1 15	29°45'54	10♍48	16°14	1°31	26°57	25°20	13°54	6°39	1° 2	21°21	6°56	5°51	4°56	n.a.	M18
T 19	14 5 11	0♉42'57	22°41	16°D 9	1°39	27°35	25°14	13°58	6°41	1° 4	21°19	6°57	5°48	5° 2	n.a.	T 19
W20	14 9 8	1°40'01	4♎41	16°10	1°44	28°13	25° 7	14° 2	6°44	1° 6	21°18	6°R58	5°45	5° 9	n.a.	W20
T 21	14 13 4	2°37'05	16°52	16°16	1°47	28°50	25° 1	14° 5	6°46	1° 8	21°17	6°57	5°41	5°16	n.a.	T 21
F 22	14 17 1	3°34'10	29°14	16°27	1°R48	29°28	24°54	14° 9	6°48	1°10	21°16	6°56	5°38	5°22	n.a.	F 22
S 23	14 20 58	4°31'16	11♏51	16°44	1°47	0♊ 6	24°48	14°12	6°50	1°12	21°15	6°53	5°35	5°29	n.a.	S 23
S 24	14 24 54	5°28'22	24°41	17° 7	1°43	0°43	24°41	14°15	6°52	1°14	21°14	6°49	5°32	5°36	n.a.	S 24
M25	14 28 51	6°25'29	7♐46	17°35	1°37	1°21	24°34	14°18	6°55	1°16	21°13	6°45	5°29	5°42	n.a.	M25
T 26	14 32 47	7°22'37	21° 5	18° 8	1°28	1°59	24°27	14°21	6°57	1°18	21°12	6°40	5°26	5°49	n.a.	T 26
W27	14 36 44	8°19'46	4♑37	18°47	1°17	2°37	24°20	14°24	6°59	1°20	21°11	6°36	5°22	5°56	n.a.	W27
T 28	14 40 40	9°16'57	18°20	19°32	1° 4	3°14	24°12	14°27	7° 1	1°22	21°10	6°33	5°19	6° 2	n.a.	T 28
F 29	14 44 37	10°14'08	2♒15	20°22	0°48	3°52	24° 5	14°30	7° 3	1°24	21° 9	6°31	5°16	6° 9	n.a.	F 29
S 30	14 48 34	11°11'21	16°20	21°17	0°31	4°30	23°58	14°32	7° 5	1°26	21° 8	6°D31	5°13	6°16	n.a.	S 30
S 31	14 52 30	12♉ 8'34	0♓33	22♈18	0♊11	5♊ 8	23♏50	14♒35	7♓ 7	1♊28	21♍ 7	6♈32	5♈10	6♍22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n30	27s18	5s 7	8n27	1s17	22n44	3n25	18n11	1n 6	19s56	0s 1	19s29	2s 9	10s18	0s46	20n16	0s30	15n47	13n37	2n50	2n45	13n18		n.a.
S 2	5 53	23 47	4 38	8 2	1 33	22 51	3 22	18 23	1 6	19 56	0 1	19 28	2 9	10 17	0 46	20 17	0 30	15 47	13 37	2 50	2 43	13 15		n.a.
S 3	6 15	18 45	3 51	7 36	1 49	22 56	3 19	18 34	1 6	19 55	0 1	19 27	2 9	10 15	0 46	20 17	0 30	15 48	13 37	2 51	2 42	13 12		n.a.
M 4	6 38	12 34	2 49	7 10	2 5	23 1	3 16	18 45	1 6	19 54	0 1	19 26	2 10	10 14	0 46	20 18	0 30	15 48	13 36	2 51	2 41	13 9		n.a.
T 5	7 0	5 38	1 35	6 43	2 20	23 5	3 12	18 55	1 6	19 53	0 2	19 24	2 10	10 13	0 47	20 18	0 30	15 48	13 36	2 51	2 40	13 5		n.a.
W 6	7 22	1n36	0 14	6 17	2 35	23 9	3 8	19 6	1 7	19 52	0 2	19 23	2 10	10 12	0 47	20 18	0 30	15 49	13 36	2 51	2 38	13 2		n.a.
T 7	7 44	8 43	1n 7	5 50	2 48	23 12	3 4	19 17	1 7	19 51	0 2	19 22	2 10	10 11	0 47	20 19	0 30	15 49	13 36	2 51	2 37	12 59		n.a.
F 8	8 7	15 17	2 22	5 25	3 1	23 14	2 59	19 27	1 7	19 50	0 2	19 21	2 11	10 10	0 47	20 19	0 30	15 49	13 35	2 51	2 36	12 56		n.a.
S 9	8 28	20 54	3 27	5 0	3 13	23 15	2 54	19 37	1 7	19 49	0 2	19 20	2 11	10 9	0 47	20 20	0 30	15 50	13 35	2 50	2 34	12 53		n.a.
S 10	8 50	25 14	4 18	4 36	3 24	23 15	2 49	19 48	1 7	19 48	0 2	19 19	2 11	10 8	0 47	20 20	0 30	15 50	13 35	2 50	2 33	12 49		n.a.
M11	9 12	28 2	4 53	4 15	3 33	23 15	2 43	19 58	1 7	19 47	0 3	19 18	2 11	10 7	0 47	20 20	0 30	15 50	13 34	2 49	2 32	12 46		n.a.
T 12	9 34	29 14	5 12	3 55	3 41	23 14	2 37	20 8	1 8	19 46	0 3	19 17	2 12	10 6	0 47	20 21	0 30	15 50	13 34	2 48	2 31	12 43		n.a.
W13	9 55	28 49	5 15	3 37	3 48	23 12	2 31	20 17	1 8	19 45	0 3	19 16	2 12	10 5	0 47	20 21	0 30	15 51	13 34	2 48	2 29	12 40		n.a.
T 14	10 16	26 59	5 3	3 22	3 54	23 9	2 24	20 27	1 8	19 44	0 3	19 15	2 12	10 5	0 47	20 22	0 30	15 51	13 33	2 47	2 28	12 37		n.a.
F 15	10 38	23 56	4 38	3 10	3 58	23 6	2 17	20 37	1 8	19 42	0 3	19 14	2 12	10 4	0 47	20 22	0 30	15 51	13 33	2 47	2 27	12 33		n.a.
S 16	10 59	19 54	4 1	3 1	4 0	23 1	2 10	20 46	1 8	19 41	0 3	19 13	2 13	10 3	0 47	20 23	0 30	15 51	13 33	2 48	2 25	12 30		n.a.
S 17	11 19	15 9	3 14	2 54	4 1	22 56	2 2	20 55	1 8	19 40	0 4	19 12	2 13	10 2	0 47	20 23	0 30	15 51	13 32	2 48	2 24	12 27		n.a.
M18	11 40	9 50	2 19	2 51	4 1	22 50	1 54	21 5	1 8	19 38	0 4	19 11	2 13	10 1	0 47	20 23	0 30	15 52	13 32	2 49	2 23	12 24		n.a.
T 19	12 1	4 10	1 18	2 50	3 59	22 43	1 45	21 14	1 9	19 37	0 4	19 10	2 14	10 0	0 47	20 24	0 30	15 52	13 31	2 50	2 21	12 21		n.a.
W20	12 21	1s43	0 13	2 53	3 57	22 35	1 36	21 22	1 9	19 36	0 4	19 10	2 14	9 59	0 47	20 24	0 30	15 52	13 31	2 50	2 20	12 17		n.a.
T 21	12 41	7 37	0s54	2 59	3 53	22 27	1 26	21 31	1 9	19 34	0 4	19 9	2 14	9 58	0 47	20 25	0 30	15 52	13 31	2 50	2 19	12 14		n.a.
F 22	13 1	13 20	1 59	3 8	3 48	22 17	1 16	21 40	1 9	19 33	0 5	19 8	2 14	9 58	0 47	20 25	0 30	15 52	13 30	2 49	2 18	12 11		n.a.
S 23	13 21	18 36	3 0	3 21	3 41	22 7	1 6	21 48	1 9	19 31	0 5	19 7	2 15	9 57	0 47	20 26	0 30	15 52	13 30	2 48	2 16	12 8		n.a.
S 24	13 40	23 10	3 52	3 36	3 34	21 56	0 55	21 56	1 9	19 30	0 5	19 7	2 15	9 56	0 47	20 26	0 30	15 52	13 30	2 46	2 15	12 4		n.a.
M25	14 0	26 39	4 33	3 54	3 26	21 43	0 44	22 5	1 9	19 28	0 5	19 6	2 15	9 55	0 47	20 26	0 30	15 52	13 29	2 44	2 14	12 1		n.a.
T 26	14 19	28 44	5 1	4 15	3 17	21 30	0 33	22 13	1 9	19 26	0 5	19 5	2 16	9 54	0 47	20 27	0 30	15 52	13 29	2 43	2 12	11 58		n.a.
W27	14 38	29 9	5 12	4 39	3 8	21 16	0 21	22 20	1 10	19 25	0 6	19 5	2 16	9 54	0 47	20 27	0 30	15 52	13 28	2 41	2 11	11 55		n.a.
T 28	14 57	27 47	5 5	5 6	2 58	21 2	0 9	22 28	1 10	19 23	0 6	19 4	2 16	9 53	0 47	20 28	0 30	15 52	13 28	2 40	2 10	11 51		n.a.
F 29	15 15	24 43	4 41	5 35	2 47	20 46	0s 4	22 36	1 10	19 22	0 6	19 4	2 16	9 52	0 47	20 28	0 30	15 52	13 27	2 39	2 9	11 48		n.a.
S 30	15 34	20 8	4 0	6 7	2 35	20 30	0 17	22 43	1 10	19 20	0 6	19 3	2 17	9 51	0 47	20 29	0 30	15 52	13 27	2 39	2 7	11 45		n.a.
S 31	15n52	14s24	3s 4	6n41	2s23	20n12	0s30	22n50	1n10	19s18	0s 6	19s 3	2s17	9s51	0s47	20n29	0s30	15n52	13n27	2n39	2n 6	11n42		n.a.

Julian Day Number = 557126.5, Delta T = 22h30m12s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°56'01, Lahiri = -47°49'01 Julian Calendar 1 May 3188 BCE == Greg. Calendar 5 Apr. 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

JUNE 3188 BCE (-3187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 56 27	13♉ 5'49	14♓53	23♈23	29°R48	5♊46	23°R43	14♒37	7♓ 8	1♊30	21°R 6	6♈34	5♈ 7	6♍29	n.a.	M 1
T 2	15 0 23	14° 3'06	29°16	24°34	29♉24	6°24	23♏35	14°39	7°10	1°33	21♍ 6	6°R35	5° 3	6°36	n.a.	T 2
W 3	15 4 20	15° 0'23	13♈41	25°50	28°58	7° 2	23°28	14°42	7°12	1°35	21° 5	6°35	5° 0	6°42	n.a.	W 3
T 4	15 8 16	15°57'42	28° 1	27°11	28°30	7°40	23°20	14°44	7°14	1°37	21° 4	6°33	4°57	6°49	n.a.	T 4
F 5	15 12 13	16°55'02	12♉13	28°36	28° 0	8°18	23°12	14°46	7°15	1°39	21° 3	6°29	4°54	6°56	n.a.	F 5
S 6	15 16 10	17°52'23	26°11	0♉ 6	27°29	8°56	23° 5	14°48	7°17	1°41	21° 3	6°24	4°51	7° 2	n.a.	S 6
S 7	15 20 6	18°49'46	9♊51	1°40	26°56	9°34	22°57	14°50	7°19	1°43	21° 2	6°17	4°47	7° 9	n.a.	S 7
M 8	15 24 3	19°47'10	23°12	3°18	26°22	10°12	22°49	14°51	7°20	1°46	21° 1	6°10	4°44	7°16	n.a.	M 8
T 9	15 27 59	20°44'34	6♋11	5° 0	25°47	10°50	22°41	14°53	7°22	1°48	21° 1	6° 3	4°41	7°22	n.a.	T 9
W10	15 31 56	21°42'00	18°49	6°46	25°11	11°29	22°33	14°54	7°23	1°50	21° 0	5°58	4°38	7°29	n.a.	W10
T 11	15 35 52	22°39'27	1♌ 9	8°35	24°35	12° 7	22°26	14°56	7°24	1°52	21° 0	5°53	4°35	7°36	n.a.	T 11
F 12	15 39 49	23°36'55	13°15	10°27	23°58	12°45	22°18	14°57	7°26	1°54	20°59	5°51	4°32	7°42	n.a.	F 12
S 13	15 43 46	24°34'23	25°10	12°21	23°21	13°23	22°10	14°58	7°27	1°57	20°59	5°D50	4°28	7°49	n.a.	S 13
S 14	15 47 42	25°31'53	7♍ 0	14°18	22°44	14° 2	22° 2	14°59	7°28	1°59	20°58	5°51	4°25	7°56	n.a.	S 14
M15	15 51 39	26°29'24	18°50	16°17	22° 8	14°40	21°55	15° 0	7°30	2° 1	20°58	5°52	4°22	8° 2	n.a.	M15
T 16	15 55 35	27°26'57	0♎46	18°17	21°32	15°18	21°47	15° 1	7°31	2° 3	20°57	5°R53	4°19	8° 9	n.a.	T 16
W17	15 59 32	28°24'30	12°51	20°18	20°57	15°57	21°39	15° 2	7°32	2° 5	20°57	5°53	4°16	8°16	n.a.	W17
T 18	16 3 28	29°22'05	25° 9	22°20	20°23	16°35	21°31	15° 2	7°33	2° 8	20°57	5°51	4°13	8°22	n.a.	T 18
F 19	16 7 25	0♊19'41	7♏45	24°22	19°50	17°13	21°24	15° 3	7°34	2°10	20°56	5°47	4° 9	8°29	n.a.	F 19
S 20	16 11 21	1°17'19	20°38	26°25	19°19	17°52	21°16	15° 3	7°35	2°12	20°56	5°41	4° 6	8°36	n.a.	S 20
S 21	16 15 18	2°14'58	3♐51	28°28	18°49	18°30	21° 9	15° 4	7°36	2°14	20°56	5°32	4° 3	8°42	n.a.	S 21
M22	16 19 15	3°12'39	17°20	0♊30	18°22	19° 9	21° 1	15° 4	7°37	2°17	20°56	5°23	4° 0	8°49	n.a.	M22
T 23	16 23 11	4°10'22	1♑ 4	2°32	17°56	19°48	20°54	15°R 4	7°38	2°19	20°55	5°14	3°57	8°56	n.a.	T 23
W24	16 27 8	5° 8'06	15° 0	4°33	17°32	20°26	20°47	15° 4	7°39	2°21	20°55	5° 5	3°53	9° 2	n.a.	W24
T 25	16 31 4	6° 5'53	29° 3	6°33	17°10	21° 5	20°39	15° 4	7°39	2°23	20°55	4°58	3°50	9° 9	n.a.	T 25
F 26	16 35 1	7° 3'41	13♒10	8°33	16°50	21°43	20°32	15° 4	7°40	2°26	20°55	4°53	3°47	9°16	n.a.	F 26
S 27	16 38 57	8° 1'31	27°19	10°31	16°33	22°22	20°25	15° 3	7°41	2°28	20°55	4°51	3°44	9°22	n.a.	S 27
S 28	16 42 54	8°59'23	11♓28	12°28	16°18	23° 1	20°18	15° 3	7°41	2°30	20°D55	4°D51	3°41	9°29	n.a.	S 28
M29	16 46 51	9°57'17	25°35	14°24	16° 5	23°39	20°11	15° 2	7°42	2°32	20°55	4°51	3°38	9°36	n.a.	M29
T 30	16 50 47	10♊55'14	9♈39	16♊19	15♉55	24♊18	20♏ 4	15♒ 2	7♓42	2♊34	20♍55	4°R51	3♈34	9♍42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n10	7s52	1s55	7n17	2s11	19n54	0s44	22n57	1n10	19s16	0s 6	19s 2	2s17	9s50	0s47	20n30	0s30	15n52	13n26	2n40	2n 5	11n38		n.a.
T 2	16 27	0 54	0 40	7 55	1 59	19 36	0 57	23 4	1 10	19 15	0 7	19 2	2 18	9 49	0 47	20 30	0 30	15 52	13 26	2 40	2 3	11 35		n.a.
W 3	16 45	6n 7	0n39	8 35	1 46	19 16	1 11	23 11	1 10	19 13	0 7	19 2	2 18	9 49	0 47	20 31	0 30	15 52	13 25	2 40	2 2	11 32		n.a.
T 4	17 2	12 48	1 54	9 17	1 33	18 56	1 25	23 18	1 10	19 11	0 7	19 1	2 18	9 48	0 47	20 31	0 30	15 52	13 25	2 40	2 1	11 29		n.a.
F 5	17 19	18 45	3 1	10 1	1 20	18 36	1 39	23 24	1 10	19 9	0 7	19 1	2 19	9 48	0 47	20 32	0 30	15 52	13 24	2 38	2 0	11 25		n.a.
S 6	17 35	23 36	3 56	10 45	1 7	18 15	1 54	23 30	1 11	19 7	0 7	19 1	2 19	9 47	0 47	20 32	0 30	15 52	13 24	2 36	1 58	11 22		n.a.
S 7	17 51	27 3	4 37	11 31	0 53	17 53	2 8	23 36	1 11	19 6	0 8	19 0	2 19	9 46	0 47	20 32	0 30	15 51	13 23	2 34	1 57	11 19		n.a.
M 8	18 7	28 52	5 1	12 18	0 40	17 32	2 22	23 42	1 11	19 4	0 8	19 0	2 19	9 46	0 48	20 33	0 30	15 51	13 23	2 31	1 56	11 16		n.a.
T 9	18 23	29 2	5 9	13 5	0 28	17 10	2 36	23 48	1 11	19 2	0 8	19 0	2 20	9 45	0 48	20 33	0 30	15 51	13 22	2 28	1 54	11 12		n.a.
W10	18 39	27 39	5 1	13 53	0 15	16 48	2 50	23 53	1 11	19 0	0 8	19 0	2 20	9 45	0 48	20 34	0 30	15 51	13 22	2 25	1 53	11 9		n.a.
T 11	18 54	24 56	4 39	14 40	0 3	16 26	3 4	23 59	1 11	18 58	0 8	19 0	2 20	9 44	0 48	20 34	0 30	15 51	13 21	2 24	1 52	11 6		n.a.
F 12	19 9	21 10	4 6	15 28	0n 9	16 4	3 17	24 4	1 11	18 56	0 8	18 59	2 21	9 44	0 48	20 35	0 30	15 50	13 21	2 23	1 51	11 2		n.a.
S 13	19 23	16 36	3 22	16 15	0 20	15 42	3 30	24 9	1 11	18 54	0 9	18 59	2 21	9 43	0 48	20 35	0 30	15 50	13 21	2 23	1 49	10 59		n.a.
S 14	19 37	11 27	2 29	17 1	0 31	15 20	3 42	24 14	1 11	18 53	0 9	18 59	2 21	9 43	0 48	20 36	0 30	15 50	13 20	2 23	1 48	10 56		n.a.
M15	19 51	5 54	1 31	17 46	0 41	14 59	3 55	24 19	1 11	18 51	0 9	18 59	2 22	9 42	0 48	20 36	0 30	15 50	13 20	2 23	1 47	10 53		n.a.
T 16	20 5	0 7	0 28	18 30	0 50	14 38	4 6	24 23	1 11	18 49	0 9	18 59	2 22	9 42	0 48	20 37	0 30	15 49	13 19	2 24	1 45	10 49		n.a.
W17	20 18	5s46	0s37	19 13	0 59	14 18	4 18	24 27	1 11	18 47	0 9	18 59	2 22	9 42	0 48	20 37	0 30	15 49	13 19	2 24	1 44	10 46		n.a.
T 18	20 31	11 33	1 42	19 53	1 7	13 59	4 28	24 32	1 11	18 45	0 10	19 0	2 23	9 41	0 48	20 38	0 29	15 49	13 18	2 23	1 43	10 43		n.a.
F 19	20 44	16 59	2 42	20 32	1 14	13 41	4 38	24 35	1 11	18 43	0 10	19 0	2 23	9 41	0 48	20 38	0 29	15 48	13 18	2 21	1 41	10 39		n.a.
S 20	20 56	21 49	3 36	21 9	1 21	13 23	4 48	24 39	1 11	18 41	0 10	19 0	2 23	9 41	0 48	20 39	0 29	15 48	13 17	2 19	1 40	10 36		n.a.
S 21	21 8	25 41	4 19	21 44	1 27	13 7	4 56	24 43	1 11	18 39	0 10	19 0	2 23	9 40	0 48	20 39	0 29	15 48	13 17	2 15	1 39	10 33		n.a.
M22	21 19	28 13	4 49	22 16	1 32	12 51	5 5	24 46	1 11	18 38	0 10	19 0	2 24	9 40	0 48	20 39	0 29	15 47	13 16	2 11	1 38	10 29		n.a.
T 23	21 31	29 6	5 3	22 46	1 37	12 37	5 12	24 49	1 11	18 36	0 10	19 1	2 24	9 40	0 48	20 40	0 29	15 47	13 16	2 8	1 36	10 26		n.a.
W24	21 41	28 8	5 0	23 14	1 40	12 23	5 19	24 52	1 11	18 34	0 11	19 1	2 24	9 39	0 48	20 40	0 29	15 47	13 15	2 4	1 35	10 23		n.a.
T 25	21 52	25 23	4 38	23 39	1 44	12 11	5 25	24 55	1 11	18 32	0 11	19 1	2 25	9 39	0 48	20 41	0 29	15 46	13 14	2 1	1 34	10 19		n.a.
F 26	22 2	21 6	3 59	24 1	1 46	12 0	5 31	24 58	1 11	18 30	0 11	19 2	2 25	9 39	0 48	20 41	0 29	15 46	13 14	1 59	1 32	10 16		n.a.
S 27	22 12	15 36	3 6	24 22	1 48	11 50	5 36	25 0	1 12	18 29	0 11	19 2	2 25	9 39	0 48	20 42	0 29	15 45	13 13	1 59	1 31	10 13		n.a.
S 28	22 21	9 18	2 1	24 39	1 49	11 42	5 41	25 2	1 12	18 27	0 11	19 2	2 26	9 38	0 48	20 42	0 29	15 45	13 13	1 58	1 30	10 10		n.a.
M29	22 30	0 33	0 49	24 55	1 49	11 35	5 44	25 4	1 12	18 25	0 11	19 3	2 26	9 38	0 48	20 43	0 29	15 44	13 12	1 58	1 29	10 6		n.a.
T 30	22n39	4n18	0n26	25n 8	1n49	11n29	5s48	25n 6	1n12	18s23	0s12	19s 3	2s26	9s38	0s48	20n43	0s29	15n44	13n12	1n59	1n27	10n 3		n.a.

Julian Day Number = 557157.5, Delta T = 22h30m09s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'57, Lahiri = -47°48'57 Julian Calendar 1 June 3188 BCE == Greg. Calendar 6 May 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

JULY 3188 BCE (-3187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 54 44	11♊53'12	23♈39	18♊13	15°R47	24♊57	19°R57	15°R 1	7♓43	2♊37	20♍55	4°R50	3♈31	9♍49	n.a.	W 1
T 2	16 58 40	12°51'12	7♉34	20° 5	15♉42	25°36	19♏51	15♒ 0	7°43	2°39	20°55	4♈46	3°28	9°56	n.a.	T 2
F 3	17 2 37	13°49'15	21°21	21°56	15°39	26°15	19°44	14°59	7°43	2°41	20°56	4°40	3°25	10° 2	n.a.	F 3
S 4	17 6 33	14°47'20	4♊58	23°46	15°D38	26°54	19°38	14°58	7°44	2°43	20°56	4°31	3°22	10° 9	n.a.	S 4
S 5	17 10 30	15°45'26	18°20	25°35	15°40	27°33	19°32	14°57	7°44	2°45	20°56	4°20	3°18	10°15	n.a.	S 5
M 6	17 14 26	16°43'35	1♋27	27°22	15°44	28°12	19°26	14°55	7°44	2°48	20°56	4° 8	3°15	10°22	n.a.	M 6
T 7	17 18 23	17°41'45	14°17	29° 8	15°50	28°51	19°20	14°54	7°44	2°50	20°57	3°56	3°12	10°29	n.a.	T 7
W 8	17 22 20	18°39'58	26°50	0♋53	15°58	29°30	19°14	14°53	7°44	2°52	20°57	3°45	3° 9	10°35	n.a.	W 8
T 9	17 26 16	19°38'12	9♌ 7	2°36	16° 9	0♋ 9	19° 8	14°51	7°R44	2°54	20°57	3°37	3° 6	10°42	n.a.	T 9
F 10	17 30 13	20°36'27	21°10	4°19	16°22	0°48	19° 2	14°49	7°44	2°56	20°58	3°31	3° 3	10°49	n.a.	F 10
S 11	17 34 9	21°34'45	3♍ 4	6° 0	16°36	1°27	18°57	14°47	7°44	2°58	20°58	3°27	2°59	10°55	n.a.	S 11
S 12	17 38 6	22°33'04	14°53	7°40	16°53	2° 6	18°52	14°45	7°44	3° 1	20°59	3°26	2°56	11° 2	n.a.	S 12
M13	17 42 2	23°31'25	26°42	9°18	17°11	2°45	18°46	14°43	7°44	3° 3	20°59	3°26	2°53	11° 9	n.a.	M13
T 14	17 45 59	24°29'48	8♎37	10°56	17°31	3°25	18°41	14°41	7°44	3° 5	21° 0	3°26	2°50	11°15	n.a.	T 14
W15	17 49 55	25°28'13	20°43	12°32	17°53	4° 4	18°37	14°39	7°44	3° 7	21° 0	3°25	2°47	11°22	n.a.	W15
T 16	17 53 52	26°26'39	3♏ 6	14° 7	18°17	4°43	18°32	14°37	7°43	3° 9	21° 1	3°22	2°44	11°29	n.a.	T 16
F 17	17 57 48	27°25'08	15°48	15°41	18°43	5°23	18°27	14°34	7°43	3°11	21° 2	3°17	2°40	11°35	n.a.	F 17
S 18	18 1 45	28°23'38	28°54	17°14	19°10	6° 2	18°23	14°32	7°43	3°13	21° 2	3° 9	2°37	11°42	n.a.	S 18
S 19	18 5 42	29°22'11	12♐23	18°46	19°39	6°41	18°19	14°29	7°42	3°15	21° 3	2°58	2°34	11°49	n.a.	S 19
M20	18 9 38	0♋20'45	26°14	20°16	20° 9	7°21	18°15	14°27	7°42	3°17	21° 4	2°46	2°31	11°55	n.a.	M20
T 21	18 13 35	1°19'22	10♑24	21°46	20°41	8° 0	18°11	14°24	7°41	3°19	21° 5	2°34	2°28	12° 2	n.a.	T 21
W22	18 17 31	2°18'01	24°46	23°14	21°14	8°40	18° 7	14°21	7°40	3°21	21° 5	2°23	2°24	12° 9	n.a.	W22
T 23	18 21 28	3°16'42	9♒15	24°41	21°48	9°19	18° 4	14°18	7°40	3°23	21° 6	2°14	2°21	12°15	n.a.	T 23
F 24	18 25 24	4°15'26	23°44	26° 7	22°24	9°59	18° 1	14°15	7°39	3°25	21° 7	2° 8	2°18	12°22	n.a.	F 24
S 25	18 29 21	5°14'11	8♓ 9	27°32	23° 1	10°39	17°58	14°12	7°38	3°27	21° 8	2° 5	2°15	12°29	n.a.	S 25
S 26	18 33 17	6°13'00	22°25	28°55	23°40	11°18	17°55	14° 8	7°38	3°29	21° 9	2° 3	2°12	12°35	n.a.	S 26
M27	18 37 14	7°11'51	6♈31	0♌17	24°19	11°58	17°52	14° 5	7°37	3°31	21°10	2° 3	2° 9	12°42	n.a.	M27
T 28	18 41 10	8°10'44	20°26	1°38	25° 0	12°38	17°49	14° 2	7°36	3°33	21°11	2° 3	2° 5	12°49	n.a.	T 28
W29	18 45 7	9° 9'40	4♉10	2°58	25°42	13°18	17°47	13°58	7°35	3°35	21°12	2° 1	2° 2	12°55	n.a.	W29
T 30	18 49 4	10° 8'39	17°44	4°16	26°25	13°57	17°45	13°55	7°34	3°37	21°13	1°57	1°59	13° 2	n.a.	T 30
F 31	18 53 0	11♋ 7'40	1♊ 8	5♌33	27♉ 9	14♋37	17♏43	13♒51	7♓33	3♊39	21♍14	1♈50	1♈56	13♍ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n47	10n55	1n38	25n19	1n49	11n24	5s50	25n 8	1n12	18s22	0s12	19s 4	2s27	9s38	0s48	20n44	0s29	15n43	13n11	1n58	1n26	10n 0			n.a.
T 2	22 54	16 58	2 45	25 27	1 48	11 20	5 53	25 9	1 12	18 20	0 12	19 4	2 27	9 38	0 48	20 44	0 29	15 43	13 11	1 56	1 25	9 56			n.a.
F 3	23 2	22 5	3 40	25 33	1 46	11 17	5 54	25 11	1 12	18 18	0 12	19 5	2 27	9 38	0 48	20 44	0 29	15 42	13 10	1 54	1 23	9 53			n.a.
S 4	23 9	25 58	4 23	25 37	1 44	11 16	5 56	25 12	1 12	18 17	0 12	19 6	2 27	9 38	0 49	20 45	0 29	15 42	13 10	1 50	1 22	9 50			n.a.
S 5	23 15	28 20	4 50	25 39	1 42	11 16	5 56	25 13	1 12	18 15	0 12	19 6	2 28	9 38	0 49	20 45	0 29	15 41	13 9	1 46	1 21	9 46			n.a.
M 6	23 21	29 3	5 1	25 39	1 39	11 17	5 57	25 13	1 12	18 13	0 12	19 7	2 28	9 38	0 49	20 46	0 29	15 40	13 9	1 41	1 20	9 43			n.a.
T 7	23 27	28 10	4 57	25 37	1 35	11 18	5 57	25 14	1 11	18 12	0 13	19 8	2 28	9 38	0 49	20 46	0 29	15 40	13 8	1 36	1 18	9 40			n.a.
W 8	23 32	25 51	4 38	25 34	1 32	11 21	5 56	25 14	1 11	18 10	0 13	19 8	2 29	9 38	0 49	20 47	0 29	15 39	13 8	1 32	1 17	9 36			n.a.
T 9	23 37	22 22	4 6	25 28	1 27	11 25	5 55	25 14	1 11	18 9	0 13	19 9	2 29	9 38	0 49	20 47	0 29	15 39	13 7	1 28	1 16	9 33			n.a.
F 10	23 42	18 1	3 24	25 21	1 23	11 30	5 54	25 14	1 11	18 8	0 13	19 10	2 29	9 38	0 49	20 48	0 29	15 38	13 7	1 26	1 14	9 29			n.a.
S 11	23 46	13 1	2 34	25 12	1 18	11 35	5 53	25 13	1 11	18 6	0 13	19 11	2 29	9 38	0 49	20 48	0 29	15 37	13 6	1 24	1 13	9 26			n.a.
S 12	23 49	7 35	1 37	25 2	1 13	11 42	5 51	25 13	1 11	18 5	0 13	19 12	2 30	9 38	0 49	20 48	0 29	15 37	13 6	1 24	1 12	9 23			n.a.
M13	23 53	1 53	0 36	24 50	1 8	11 49	5 49	25 12	1 11	18 3	0 14	19 13	2 30	9 38	0 49	20 49	0 29	15 36	13 5	1 24	1 10	9 19			n.a.
T 14	23 55	3s55	0s27	24 36	1 2	11 57	5 46	25 11	1 11	18 2	0 14	19 13	2 30	9 38	0 49	20 49	0 29	15 35	13 5	1 24	1 9	9 16			n.a.
W15	23 58	9 41	1 30	24 22	0 56	12 6	5 44	25 10	1 11	18 1	0 14	19 14	2 31	9 38	0 49	20 50	0 29	15 35	13 4	1 23	1 8	9 13			n.a.
T 16	23 59	15 12	2 30	24 6	0 50	12 15	5 41	25 8	1 11	18 0	0 14	19 15	2 31	9 38	0 49	20 50	0 29	15 34	13 4	1 22	1 7	9 9			n.a.
F 17	24 1	20 14	3 24	23 49	0 44	12 25	5 38	25 7	1 11	17 59	0 14	19 16	2 31	9 38	0 49	20 51	0 29	15 33	13 3	1 20	1 5	9 6			n.a.
S 18	24 2	24 27	4 9	23 30	0 37	12 36	5 34	25 5	1 11	17 58	0 14	19 17	2 31	9 39	0 49	20 51	0 29	15 32	13 3	1 17	1 4	9 3			n.a.
S 19	24 2	27 29	4 41	23 11	0 30	12 47	5 31	25 3	1 11	17 56	0 14	19 18	2 32	9 39	0 49	20 51	0 29	15 32	13 2	1 13	1 3	8 59			n.a.
M20	24 2	28 57	4 58	22 51	0 23	12 59	5 27	25 1	1 11	17 55	0 14	19 19	2 32	9 39	0 49	20 52	0 29	15 31	13 1	1 8	1 1	8 56			n.a.
T 21	24 2	28 34	4 57	22 30	0 16	13 11	5 23	24 58	1 11	17 55	0 15	19 21	2 32	9 39	0 49	20 52	0 29	15 30	13 1	1 3	1 0	8 53			n.a.
W22	24 1	26 16	4 38	22 7	0 9	13 24	5 19	24 56	1 11	17 54	0 15	19 22	2 32	9 40	0 49	20 53	0 29	15 29	13 0	0 58	0 59	8 49			n.a.
T 23	24 0	22 15	4 0	21 45	0 1	13 37	5 14	24 53	1 11	17 53	0 15	19 23	2 33	9 40	0 49	20 53	0 29	15 29	13 0	0 55	0 58	8 46			n.a.
F 24	23 58	16 53	3 7	21 21	0s 7	13 50	5 10	24 50	1 11	17 52	0 15	19 24	2 33	9 40	0 49	20 53	0 29	15 28	12 59	0 52	0 56	8 42			n.a.
S 25	23 56	10 37	2 3	20 57	0 14	14 4	5 6	24 46	1 11	17 51	0 15	19 25	2 33	9 41	0 49	20 54	0 29	15 27	12 59	0 51	0 55	8 39			n.a.
S 26	23 53	3 51	0 51	20 32	0 22	14 18	5 1	24 43	1 11	17 50	0 15	19 26	2 33	9 41	0 49	20 54	0 29	15 26	12 58	0 50	0 54	8 36			n.a.
M27	23 50	3n 0	0n24	20 6	0 30	14 33	4 56	24 39	1 10	17 50	0 15	19 28	2 34	9 41	0 49	20 54	0 29	15 25	12 58	0 50	0 52	8 32			n.a.
T 28	23 47	9 39	1 36	19 40	0 38	14 47	4 51	24 35	1 10	17 49	0 16	19 29	2 34	9 42	0 49	20 55	0 29	15 24	12 57	0 50	0 51	8 29			n.a.
W29	23 43	15 45	2 41	19 14	0 46	15 2	4 46	24 31	1 10	17 49	0 16	19 30	2 34	9 42	0 49	20 55	0 29	15 23	12 57	0 49	0 50	8 25			n.a.
T 30	23 38	21 0	3 36	18 47	0 55	15 17	4 41	24 27	1 10	17 48	0 16	19 31	2 34	9 42	0 49	20 56	0 29	15 23	12 56	0 48	0 49	8 22			n.a.
F 31	23n34	25n 7	4n19	18n20	1s 3	15n32	4s36	24n23	1n10	17s48	0s16	19s33	2s35	9s43	0s50	20n56	0s29	15n22	12n56	0n45	0n47	8n19			n.a.

Julian Day Number = 557187.5, Delta T = 22h30m06s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'53, Lahiri = -47°48'53 Julian Calendar 1 July 3188 BCE == Greg. Calendar 5 June 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

AUGUST 3188 BCE (-3187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 56 57	12♋ 6'43	14♊21	6♌48	27♉53	15♋17	17°R41	13°R47	7°R32	3♊40	21♍15	1°R40	1♈53	13♍15	n.a.	S 1
S 2	19 0 53	13° 5'49	27°22	8° 2	28°39	15°57	17♏39	13♒43	7♓31	3°42	21°16	1♈28	1°50	13°22	n.a.	S 2
M 3	19 4 50	14° 4'57	10♋10	9°14	29°26	16°37	17°38	13°40	7°29	3°44	21°18	1°15	1°46	13°29	n.a.	M 3
T 4	19 8 46	15° 4'08	22°45	10°24	0♊13	17°17	17°37	13°36	7°28	3°46	21°19	1° 2	1°43	13°35	n.a.	T 4
W 5	19 12 43	16° 3'21	5♌ 7	11°32	1° 2	17°57	17°36	13°32	7°27	3°48	21°20	0°50	1°40	13°42	n.a.	W 5
T 6	19 16 39	17° 2'36	17°16	12°38	1°51	18°37	17°35	13°28	7°26	3°49	21°21	0°40	1°37	13°49	n.a.	T 6
F 7	19 20 36	18° 1'53	29°15	13°42	2°41	19°18	17°34	13°23	7°24	3°51	21°23	0°33	1°34	13°55	n.a.	F 7
S 8	19 24 32	19° 1'12	11♍ 6	14°44	3°32	19°58	17°34	13°19	7°23	3°53	21°24	0°29	1°30	14° 2	n.a.	S 8
S 9	19 28 29	20° 0'33	22°53	15°43	4°23	20°38	17°34	13°15	7°21	3°55	21°25	0°27	1°27	14° 8	n.a.	S 9
M10	19 32 26	20°59'56	4♎40	16°40	5°15	21°18	17°D34	13°11	7°20	3°56	21°27	0°D27	1°24	14°15	n.a.	M10
T 11	19 36 22	21°59'21	16°33	17°33	6° 8	21°59	17°34	13° 6	7°18	3°58	21°28	0°R28	1°21	14°22	n.a.	T 11
W12	19 40 19	22°58'48	28°37	18°23	7° 2	22°39	17°34	13° 2	7°17	3°59	21°30	0°28	1°18	14°28	n.a.	W12
T 13	19 44 15	23°58'17	10♏58	19°10	7°56	23°19	17°35	12°57	7°15	4° 1	21°31	0°26	1°15	14°35	n.a.	T 13
F 14	19 48 12	24°57'48	23°41	19°52	8°50	24° 0	17°36	12°53	7°14	4° 3	21°33	0°23	1°11	14°42	n.a.	F 14
S 15	19 52 8	25°57'22	6♐49	20°31	9°46	24°40	17°37	12°48	7°12	4° 4	21°34	0°17	1° 8	14°48	n.a.	S 15
S 16	19 56 5	26°56'57	20°24	21° 4	10°42	25°21	17°38	12°44	7°10	4° 6	21°36	0° 8	1° 5	14°55	n.a.	S 16
M17	20 0 1	27°56'34	4♑26	21°33	11°38	26° 1	17°39	12°39	7° 8	4° 7	21°37	29♓59	1° 2	15° 2	n.a.	M17
T 18	20 3 58	28°56'14	18°52	21°56	12°35	26°42	17°41	12°35	7° 7	4° 9	21°39	29°49	0°59	15° 8	n.a.	T 18
W19	20 7 54	29°55'56	3♒36	22°13	13°33	27°22	17°43	12°30	7° 5	4°10	21°41	29°40	0°56	15°15	n.a.	W19
T 20	20 11 51	0♌55'39	18°30	22°24	14°31	28° 3	17°45	12°25	7° 3	4°11	21°42	29°32	0°52	15°22	n.a.	T 20
F 21	20 15 47	1°55'25	3♓24	22°R27	15°29	28°44	17°47	12°20	7° 1	4°13	21°44	29°27	0°49	15°28	n.a.	F 21
S 22	20 19 44	2°55'14	18°11	22°23	16°29	29°24	17°49	12°15	6°59	4°14	21°46	29°24	0°46	15°35	n.a.	S 22
S 23	20 23 41	3°55'04	2♈45	22°11	17°28	0♌ 5	17°52	12°11	6°57	4°16	21°47	29°D24	0°43	15°42	n.a.	S 23
M24	20 27 37	4°54'58	17° 3	21°50	18°28	0°46	17°54	12° 6	6°55	4°17	21°49	29°25	0°40	15°48	n.a.	M24
T 25	20 31 34	5°54'53	1♉ 2	21°21	19°28	1°27	17°57	12° 1	6°53	4°18	21°51	29°R26	0°36	15°55	n.a.	T 25
W26	20 35 30	6°54'52	14°43	20°44	20°29	2° 8	18° 0	11°56	6°51	4°19	21°53	29°25	0°33	16° 2	n.a.	W26
T 27	20 39 27	7°54'52	28° 6	19°57	21°31	2°49	18° 4	11°51	6°49	4°21	21°55	29°23	0°30	16° 8	n.a.	T 27
F 28	20 43 23	8°54'56	11♊14	19° 2	22°32	3°30	18° 7	11°46	6°47	4°22	21°57	29°19	0°27	16°15	n.a.	F 28
S 29	20 47 20	9°55'01	24° 8	18° 0	23°34	4°11	18°11	11°41	6°45	4°23	21°58	29°13	0°24	16°22	n.a.	S 29
S 30	20 51 16	10°55'09	6♋49	16°52	24°37	4°52	18°15	11°36	6°43	4°24	22° 0	29° 5	0°21	16°28	n.a.	S 30
M31	20 55 13	11♌55'19	19♋19	15♌39	25♊40	5♌33	18♏19	11♒32	6♓40	4♊25	22♍ 2	28♓55	0♈17	16♍35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n28	27n51	4n47	17n53	1s11	15n48	4s30	24n18	1n10	17s47	0s16	19s34	2s35	9s43	0s50	20n56	0s29	15n21	12n56	0n41	0n46	8n15		n.a.
S 2	23 23	29 0	5 0	17 26	1 20	16 3	4 25	24 13	1 10	17 47	0 16	19 35	2 35	9 44	0 50	20 57	0 29	15 20	12 55	0 36	0 45	8 12		n.a.
M 3	23 16	28 34	4 57	16 59	1 28	16 19	4 20	24 8	1 10	17 47	0 16	19 37	2 35	9 44	0 50	20 57	0 29	15 19	12 55	0 30	0 43	8 9		n.a.
T 4	23 10	26 39	4 40	16 32	1 36	16 34	4 14	24 3	1 10	17 46	0 16	19 38	2 35	9 45	0 50	20 57	0 29	15 18	12 54	0 25	0 42	8 5		n.a.
W 5	23 3	23 29	4 9	16 5	1 45	16 50	4 9	23 57	1 10	17 46	0 16	19 39	2 36	9 45	0 50	20 58	0 29	15 17	12 54	0 20	0 41	8 2		n.a.
T 6	22 55	19 20	3 28	15 38	1 53	17 5	4 3	23 51	1 9	17 46	0 17	19 41	2 36	9 46	0 50	20 58	0 29	15 16	12 53	0 16	0 39	7 58		n.a.
F 7	22 47	14 28	2 38	15 12	2 1	17 21	3 57	23 45	1 9	17 46	0 17	19 42	2 36	9 46	0 50	20 58	0 29	15 15	12 53	0 14	0 38	7 55		n.a.
S 8	22 39	9 8	1 41	14 46	2 9	17 36	3 52	23 39	1 9	17 46	0 17	19 44	2 36	9 47	0 50	20 59	0 29	15 14	12 52	0 12	0 37	7 52		n.a.
S 9	22 30	3 31	0 40	14 21	2 17	17 51	3 46	23 33	1 9	17 46	0 17	19 45	2 36	9 47	0 50	20 59	0 29	15 13	12 52	0 11	0 36	7 48		n.a.
M10	22 21	2s14	0s22	13 56	2 25	18 6	3 40	23 26	1 9	17 46	0 17	19 46	2 37	9 48	0 50	20 59	0 29	15 12	12 51	0 11	0 34	7 45		n.a.
T 11	22 12	7 58	1 25	13 33	2 32	18 21	3 34	23 20	1 9	17 46	0 17	19 48	2 37	9 49	0 50	21 0	0 29	15 11	12 51	0 11	0 33	7 41		n.a.
W12	22 2	13 29	2 24	13 10	2 40	18 36	3 28	23 13	1 9	17 46	0 17	19 49	2 37	9 49	0 50	21 0	0 29	15 10	12 50	0 11	0 32	7 38		n.a.
T 13	21 51	18 37	3 18	12 49	2 47	18 51	3 23	23 6	1 9	17 47	0 17	19 51	2 37	9 50	0 50	21 0	0 29	15 9	12 50	0 11	0 30	7 34		n.a.
F 14	21 40	23 6	4 4	12 29	2 53	19 5	3 17	22 58	1 8	17 47	0 17	19 52	2 37	9 51	0 50	21 1	0 29	15 8	12 50	0 9	0 29	7 31		n.a.
S 15	21 29	26 34	4 39	12 11	3 0	19 20	3 11	22 51	1 8	17 47	0 18	19 54	2 37	9 51	0 50	21 1	0 29	15 7	12 49	0 7	0 28	7 28		n.a.
S 16	21 17	28 40	5 0	11 54	3 6	19 34	3 5	22 43	1 8	17 48	0 18	19 55	2 37	9 52	0 50	21 1	0 29	15 6	12 49	0 3	0 27	7 24		n.a.
M17	21 5	29 1	5 3	11 40	3 11	19 47	2 59	22 35	1 8	17 48	0 18	19 57	2 38	9 53	0 50	21 1	0 29	15 5	12 48	0s 0	0 25	7 21		n.a.
T 18	20 53	27 25	4 48	11 28	3 15	20 1	2 53	22 27	1 8	17 49	0 18	19 58	2 38	9 53	0 50	21 2	0 29	15 4	12 48	0 5	0 24	7 17		n.a.
W19	20 40	23 55	4 13	11 19	3 19	20 14	2 47	22 19	1 8	17 50	0 18	20 0	2 38	9 54	0 50	21 2	0 29	15 3	12 47	0 8	0 23	7 14		n.a.
T 20	20 27	18 50	3 21	11 13	3 22	20 27	2 41	22 10	1 7	17 50	0 18	20 1	2 38	9 55	0 50	21 2	0 29	15 2	12 47	0 11	0 21	7 11		n.a.
F 21	20 14	12 36	2 15	11 10	3 24	20 39	2 35	22 2	1 7	17 51	0 18	20 3	2 38	9 55	0 50	21 3	0 29	15 1	12 47	0 13	0 20	7 7		n.a.
S 22	20 0	5 42	1 0	11 10	3 25	20 51	2 29	21 53	1 7	17 52	0 18	20 4	2 38	9 56	0 50	21 3	0 29	15 0	12 46	0 14	0 19	7 4		n.a.
S 23	19 45	1n24	0n18	11 15	3 25	21 3	2 23	21 44	1 7	17 53	0 18	20 6	2 38	9 57	0 50	21 3	0 29	14 59	12 46	0 15	0 17	7 0		n.a.
M24	19 31	8 17	1 33	11 23	3 23	21 15	2 18	21 34	1 7	17 53	0 18	20 7	2 38	9 58	0 50	21 3	0 29	14 58	12 45	0 14	0 16	6 57		n.a.
T 25	19 16	14 38	2 41	11 36	3 20	21 25	2 12	21 25	1 7	17 54	0 19	20 9	2 38	9 59	0 50	21 4	0 29	14 57	12 45	0 14	0 15	6 53		n.a.
W26	19 0	20 8	3 39	11 53	3 14	21 36	2 6	21 15	1 6	17 55	0 19	20 10	2 38	9 59	0 50	21 4	0 29	14 56	12 45	0 14	0 14	6 50		n.a.
T 27	18 45	24 30	4 23	12 14	3 7	21 46	2 0	21 6	1 6	17 56	0 19	20 12	2 39	10 0	0 50	21 4	0 29	14 55	12 44	0 15	0 12	6 47		n.a.
F 28	18 29	27 30	4 52	12 40	2 58	21 55	1 54	20 56	1 6	17 57	0 19	20 13	2 39	10 1	0 50	21 4	0 29	14 53	12 44	0 17	0 11	6 43		n.a.
S 29	18 12	29 0	5 6	13 10	2 47	22 4	1 48	20 46	1 6	17 59	0 19	20 15	2 39	10 2	0 50	21 4	0 29	14 52	12 44	0 19	0 10	6 40		n.a.
S 30	17 56	28 55	5 4	13 44	2 34	22 13	1 43	20 35	1 6	18 0	0 19	20 16	2 39	10 3	0 50	21 5	0 29	14 51	12 43	0 23	0 8	6 36		n.a.
M31	17n39	27n22	4n48	14n20	2s19	22n21	1s37	20n25	1n 5	18s 1	0s19	20s18	2s39	10s 3	0s50	21n 5	0s29	14n50	12n43	0s26	0n 7	6n33		n.a.

Julian Day Number = 557218.5, Delta T = 22h30m03s
Ecliptic obliquity = 24°02'24, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'49, Lahiri = -47°48'49 Julian Calendar 1 Aug. 3188 BCE == Greg. Calendar 6 July 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

SEPTEMBER 3188 BCE (-3187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 59 9	12♌55'31	1♌38	14°R23	26♊43	6♌14	18♏23	11°R27	6°R38	4♊26	22♍ 4	28°R46	0♈14	16♍41	n.a.	T 1
W 2	21 3 6	13°55'46	13°47	13♌ 7	27°46	6°55	18°27	11♒22	6♓36	4°27	22° 6	28♓38	0°11	16°48	n.a.	W 2
T 3	21 7 3	14°56'02	25°47	11°52	28°50	7°37	18°32	11°17	6°34	4°28	22° 8	28°32	0° 8	16°55	n.a.	T 3
F 4	21 10 59	15°56'20	7♍40	10°41	29°54	8°18	18°37	11°12	6°31	4°29	22°10	28°27	0° 5	17° 1	n.a.	F 4
S 5	21 14 56	16°56'40	19°28	9°36	0♋59	8°59	18°42	11° 7	6°29	4°30	22°12	28°25	0° 2	17° 8	n.a.	S 5
S 6	21 18 52	17°57'02	1♎13	8°40	2° 4	9°40	18°47	11° 2	6°27	4°31	22°14	28°D24	29♓58	17°15	n.a.	S 6
M 7	21 22 49	18°57'26	13° 0	7°53	3° 9	10°22	18°52	10°57	6°24	4°32	22°16	28°25	29°55	17°21	n.a.	M 7
T 8	21 26 45	19°57'52	24°53	7°17	4°14	11° 3	18°58	10°52	6°22	4°33	22°18	28°27	29°52	17°28	n.a.	T 8
W 9	21 30 42	20°58'19	6♏55	6°52	5°20	11°45	19° 3	10°48	6°20	4°34	22°20	28°29	29°49	17°35	n.a.	W 9
T 10	21 34 38	21°58'48	19°13	6°39	6°26	12°26	19° 9	10°43	6°17	4°34	22°23	28°R30	29°46	17°41	n.a.	T 10
F 11	21 38 35	22°59'18	1♐51	6°D37	7°32	13° 8	19°15	10°38	6°15	4°35	22°25	28°29	29°42	17°48	n.a.	F 11
S 12	21 42 31	23°59'50	14°53	6°47	8°38	13°50	19°21	10°33	6°12	4°36	22°27	28°27	29°39	17°55	n.a.	S 12
S 13	21 46 28	25° 0'24	28°23	7° 7	9°45	14°31	19°28	10°29	6°10	4°37	22°29	28°24	29°36	18° 1	n.a.	S 13
M14	21 50 25	26° 0'59	12♑22	7°37	10°52	15°13	19°34	10°24	6° 8	4°37	22°31	28°19	29°33	18° 8	n.a.	M14
T 15	21 54 21	27° 1'36	26°49	8°15	11°59	15°55	19°41	10°19	6° 5	4°38	22°33	28°15	29°30	18°15	n.a.	T 15
W16	21 58 18	28° 2'14	11♒38	9° 2	13° 6	16°36	19°48	10°15	6° 3	4°38	22°36	28°10	29°27	18°21	n.a.	W16
T 17	22 2 14	29° 2'54	26°44	9°55	14°14	17°18	19°54	10°10	6° 0	4°39	22°38	28° 6	29°23	18°28	n.a.	T 17
F 18	22 6 11	0♍ 3'35	11♓56	10°55	15°22	18° 0	20° 2	10° 6	5°58	4°39	22°40	28° 4	29°20	18°35	n.a.	F 18
S 19	22 10 7	1° 4'19	27° 4	12° 1	16°30	18°42	20° 9	10° 1	5°55	4°40	22°42	28°D 3	29°17	18°41	n.a.	S 19
S 20	22 14 4	2° 5'04	12♈ 0	13°10	17°38	19°24	20°16	9°57	5°53	4°40	22°45	28° 4	29°14	18°48	n.a.	S 20
M21	22 18 0	3° 5'50	26°37	14°24	18°47	20° 6	20°24	9°53	5°50	4°41	22°47	28° 5	29°11	18°54	n.a.	M21
T 22	22 21 57	4° 6'39	10♉50	15°42	19°56	20°48	20°32	9°49	5°48	4°41	22°49	28° 7	29° 8	19° 1	n.a.	T 22
W23	22 25 53	5° 7'30	24°40	17° 2	21° 4	21°30	20°39	9°44	5°45	4°42	22°51	28° 8	29° 4	19° 8	n.a.	W23
T 24	22 29 50	6° 8'22	8♊ 5	18°25	22°14	22°12	20°47	9°40	5°43	4°42	22°54	28°R 8	29° 1	19°14	n.a.	T 24
F 25	22 33 47	7° 9'16	21° 9	19°50	23°23	22°54	20°56	9°36	5°40	4°42	22°56	28° 7	28°58	19°21	n.a.	F 25
S 26	22 37 43	8°10'12	3♋54	21°17	24°32	23°36	21° 4	9°32	5°38	4°42	22°58	28° 6	28°55	19°28	n.a.	S 26
S 27	22 41 40	9°11'10	16°22	22°45	25°42	24°19	21°12	9°28	5°35	4°43	23° 1	28° 3	28°52	19°34	n.a.	S 27
M28	22 45 36	10°12'09	28°38	24°14	26°52	25° 1	21°21	9°24	5°33	4°43	23° 3	28° 0	28°48	19°41	n.a.	M28
T 29	22 49 33	11°13'10	10♌43	25°45	28° 2	25°43	21°30	9°21	5°30	4°43	23° 5	27°57	28°45	19°48	n.a.	T 29
W30	22 53 29	12♍14'12	22♌41	27♌16	29♋12	26♌26	21♏39	9♒17	5♓28	4♊43	23♍ 8	27♓55	28♓42	19♍54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n21	24n29	4n19	14n59	2s 2	22n29	1s31	20n14	1n 5	18s 2	0s19	20s19	2s39	10s 4	0s50	21n 5	0s29	14n49	12n43	0s30	0n 6	6n29		n.a.
W 2	17 4	20 34	3 38	15 39	1 44	22 36	1 26	20 3	1 5	18 4	0 19	20 21	2 39	10 5	0 50	21 5	0 29	14 48	12 42	0 33	0 5	6 26		n.a.
T 3	16 46	15 52	2 47	16 19	1 25	22 42	1 20	19 52	1 5	18 5	0 19	20 22	2 39	10 6	0 50	21 5	0 29	14 47	12 42	0 36	0 3	6 22		n.a.
F 4	16 27	10 36	1 50	16 58	1 4	22 48	1 15	19 41	1 4	18 6	0 19	20 23	2 39	10 7	0 50	21 6	0 29	14 46	12 42	0 38	0 2	6 19		n.a.
S 5	16 9	5 1	0 48	17 35	0 44	22 53	1 9	19 30	1 4	18 8	0 19	20 25	2 39	10 8	0 50	21 6	0 29	14 45	12 41	0 39	0 1	6 16		n.a.
S 6	15 50	0s44	0s15	18 10	0 24	22 58	1 4	19 18	1 4	18 9	0 20	20 26	2 39	10 9	0 50	21 6	0 29	14 43	12 41	0 39	0s 1	6 12		n.a.
M 7	15 31	6 28	1 19	18 41	0 4	23 2	0 58	19 6	1 4	18 11	0 20	20 28	2 39	10 10	0 50	21 6	0 29	14 42	12 41	0 39	0 2	6 9		n.a.
T 8	15 11	12 1	2 19	19 9	0n14	23 5	0 53	18 54	1 4	18 13	0 20	20 29	2 39	10 11	0 50	21 6	0 29	14 41	12 40	0 38	0 3	6 5		n.a.
W 9	14 52	17 13	3 15	19 32	0 32	23 8	0 48	18 42	1 3	18 14	0 20	20 30	2 39	10 11	0 50	21 6	0 29	14 40	12 40	0 37	0 5	6 2		n.a.
T 10	14 32	21 50	4 2	19 51	0 48	23 10	0 42	18 30	1 3	18 16	0 20	20 32	2 39	10 12	0 50	21 7	0 29	14 39	12 40	0 37	0 6	5 58		n.a.
F 11	14 12	25 36	4 40	20 6	1 3	23 12	0 37	18 18	1 3	18 18	0 20	20 33	2 39	10 13	0 50	21 7	0 29	14 38	12 39	0 37	0 7	5 55		n.a.
S 12	13 51	28 11	5 4	20 16	1 16	23 13	0 32	18 5	1 3	18 20	0 20	20 34	2 39	10 14	0 50	21 7	0 29	14 37	12 39	0 38	0 8	5 51		n.a.
S 13	13 31	29 14	5 13	20 22	1 28	23 13	0 27	17 53	1 2	18 21	0 20	20 36	2 39	10 15	0 50	21 7	0 29	14 36	12 39	0 39	0 10	5 48		n.a.
M14	13 10	28 29	5 3	20 24	1 38	23 13	0 22	17 40	1 2	18 23	0 20	20 37	2 39	10 16	0 50	21 7	0 29	14 34	12 39	0 41	0 11	5 44		n.a.
T 15	12 49	25 48	4 35	20 22	1 46	23 12	0 17	17 27	1 2	18 25	0 20	20 38	2 39	10 17	0 50	21 7	0 29	14 33	12 38	0 43	0 12	5 41		n.a.
W16	12 27	21 21	3 47	20 16	1 54	23 10	0 12	17 14	1 1	18 27	0 20	20 39	2 39	10 18	0 50	21 7	0 29	14 32	12 38	0 45	0 14	5 38		n.a.
T 17	12 6	15 28	2 44	20 7	1 59	23 8	0 8	17 0	1 1	18 29	0 20	20 41	2 39	10 19	0 50	21 7	0 29	14 31	12 38	0 46	0 15	5 34		n.a.
F 18	11 44	8 36	1 27	19 55	2 4	23 5	0 3	16 47	1 1	18 31	0 21	20 42	2 39	10 20	0 50	21 8	0 29	14 30	12 38	0 47	0 16	5 31		n.a.
S 19	11 22	1 17	0 5	19 39	2 7	23 1	0n 2	16 33	1 1	18 33	0 21	20 43	2 39	10 21	0 50	21 8	0 29	14 29	12 37	0 48	0 17	5 27		n.a.
S 20	11 0	6n 1	1n16	19 21	2 10	22 57	0 6	16 20	1 0	18 35	0 21	20 44	2 38	10 22	0 50	21 8	0 29	14 28	12 37	0 47	0 19	5 24		n.a.
M21	10 37	12 51	2 31	19 0	2 11	22 52	0 11	16 6	1 0	18 38	0 21	20 45	2 38	10 23	0 50	21 8	0 29	14 27	12 37	0 47	0 20	5 20		n.a.
T 22	10 15	18 50	3 34	18 37	2 12	22 46	0 15	15 52	1 0	18 40	0 21	20 46	2 38	10 24	0 50	21 8	0 29	14 25	12 37	0 46	0 21	5 17		n.a.
W23	9 52	23 39	4 23	18 12	2 11	22 40	0 19	15 38	0 59	18 42	0 21	20 47	2 38	10 25	0 50	21 8	0 29	14 24	12 37	0 46	0 23	5 13		n.a.
T 24	9 29	27 5	4 56	17 45	2 10	22 32	0 24	15 23	0 59	18 44	0 21	20 48	2 38	10 26	0 50	21 8	0 29	14 23	12 36	0 46	0 24	5 10		n.a.
F 25	9 6	28 56	5 13	17 16	2 9	22 25	0 28	15 9	0 59	18 47	0 21	20 49	2 38	10 26	0 50	21 8	0 29	14 22	12 36	0 46	0 25	5 6		n.a.
S 26	8 43	29 13	5 14	16 45	2 6	22 16	0 32	14 54	0 58	18 49	0 21	20 50	2 38	10 27	0 50	21 8	0 29	14 21	12 36	0 47	0 27	5 3		n.a.
S 27	8 19	27 58	5 0	16 13	2 4	22 7	0 36	14 40	0 58	18 51	0 21	20 51	2 38	10 28	0 50	21 8	0 29	14 20	12 36	0 48	0 28	4 59		n.a.
M28	7 56	25 23	4 32	15 40	2 0	21 57	0 40	14 25	0 58	18 54	0 21	20 52	2 38	10 29	0 50	21 8	0 29	14 19	12 36	0 49	0 29	4 56		n.a.
T 29	7 32	21 42	3 52	15 5	1 57	21 47	0 43	14 10	0 57	18 56	0 21	20 53	2 38	10 30	0 50	21 8	0 29	14 18	12 35	0 50	0 30	4 52		n.a.
W30	7n 8	17n10	3n 3	14n29	1n53	21n36	0n47	13n55	0n57	18s58	0s21	20s54	2s37	10s31	0s50	21n 8	0s29	14n17	12n35	0s51	0s32	4n49		n.a.

Julian Day Number = 557249.5, Delta T = 22h30m01s
Ecliptic obliquity = 24°02'25, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'45, Lahiri = -47°48'44 Julian Calendar 1 Sept. 3188 BCE == Greg. Calendar 6 Aug. 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

OCTOBER 3188 BCE (-3187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 26	13♍15'15	4♍33	28♌48	0♌22	27♌ 8	21♏48	9°R13	5°R25	4♊43	23♍10	27°R53	28♓39	20♍ 1	n.a.	T 1
F 2	23 1 22	14°16'20	16°22	0♍20	1°33	27°51	21°57	9♒10	5♓23	4°R43	23°12	27♓52	28°36	20° 8	n.a.	F 2
S 3	23 5 19	15°17'26	28° 9	1°53	2°43	28°33	22° 6	9° 6	5°20	4°43	23°15	27°D51	28°33	20°14	n.a.	S 3
S 4	23 9 16	16°18'33	9♎56	3°26	3°54	29°16	22°15	9° 3	5°18	4°43	23°17	27°52	28°29	20°21	n.a.	S 4
M 5	23 13 12	17°19'41	21°47	4°59	5° 5	29°58	22°25	8°59	5°15	4°43	23°20	27°53	28°26	20°28	n.a.	M 5
T 6	23 17 9	18°20'50	3♏44	6°33	6°16	0♍41	22°34	8°56	5°13	4°43	23°22	27°54	28°23	20°34	n.a.	T 6
W 7	23 21 5	19°22'00	15°50	8° 6	7°27	1°24	22°44	8°53	5°10	4°43	23°24	27°55	28°20	20°41	n.a.	W 7
T 8	23 25 2	20°23'11	28° 8	9°40	8°38	2° 6	22°54	8°50	5° 8	4°43	23°27	27°55	28°17	20°47	n.a.	T 8
F 9	23 28 58	21°24'22	10♐44	11°14	9°50	2°49	23° 4	8°47	5° 6	4°42	23°29	27°56	28°13	20°54	n.a.	F 9
S 10	23 32 55	22°25'35	23°40	12°48	11° 1	3°32	23°14	8°44	5° 3	4°42	23°31	27°R56	28°10	21° 1	n.a.	S 10
S 11	23 36 51	23°26'48	7♑ 0	14°22	12°13	4°15	23°24	8°42	5° 1	4°42	23°34	27°56	28° 7	21° 7	n.a.	S 11
M12	23 40 48	24°28'01	20°46	15°55	13°25	4°57	23°35	8°39	4°59	4°41	23°36	27°56	28° 4	21°14	n.a.	M12
T 13	23 44 45	25°29'15	4♒59	17°29	14°36	5°40	23°45	8°36	4°56	4°41	23°39	27°55	28° 1	21°21	n.a.	T 13
W14	23 48 41	26°30'30	19°37	19° 3	15°48	6°23	23°56	8°34	4°54	4°41	23°41	27°55	27°58	21°27	n.a.	W14
T 15	23 52 38	27°31'45	4♓35	20°37	17° 0	7° 6	24° 7	8°32	4°52	4°40	23°43	27°D55	27°54	21°34	n.a.	T 15
F 16	23 56 34	28°33'01	19°46	22°11	18°13	7°49	24°17	8°29	4°49	4°40	23°46	27°R55	27°51	21°41	n.a.	F 16
S 17	0 0 31	29°34'17	5♈ 1	23°45	19°25	8°32	24°28	8°27	4°47	4°39	23°48	27°55	27°48	21°47	n.a.	S 17
S 18	0 4 27	0♎35'34	20° 9	25°19	20°37	9°16	24°39	8°25	4°45	4°39	23°51	27°55	27°45	21°54	n.a.	S 18
M19	0 8 24	1°36'51	5♉ 2	26°54	21°50	9°59	24°50	8°23	4°43	4°38	23°53	27°55	27°42	22° 1	n.a.	M19
T 20	0 12 21	2°38'10	19°33	28°28	23° 2	10°42	25° 1	8°21	4°41	4°38	23°55	27°54	27°39	22° 7	n.a.	T 20
W21	0 16 17	3°39'29	3♊37	0♎ 2	24°15	11°25	25°13	8°20	4°39	4°37	23°58	27°53	27°35	22°14	n.a.	W21
T 22	0 20 14	4°40'49	17°13	1°36	25°27	12° 8	25°24	8°18	4°37	4°37	24° 0	27°53	27°32	22°21	n.a.	T 22
F 23	0 24 10	5°42'10	0♋22	3°11	26°40	12°52	25°36	8°17	4°34	4°36	24° 2	27°D52	27°29	22°27	n.a.	F 23
S 24	0 28 7	6°43'31	13° 8	4°45	27°53	13°35	25°47	8°15	4°32	4°35	24° 5	27°53	27°26	22°34	n.a.	S 24
S 25	0 32 3	7°44'53	25°33	6°20	29° 6	14°18	25°59	8°14	4°30	4°34	24° 7	27°53	27°23	22°40	n.a.	S 25
M26	0 36 0	8°46'16	7♌43	7°55	0♍19	15° 2	26°11	8°13	4°28	4°34	24° 9	27°54	27°19	22°47	n.a.	M26
T 27	0 39 57	9°47'39	19°41	9°30	1°32	15°45	26°22	8°12	4°27	4°33	24°12	27°55	27°16	22°54	n.a.	T 27
W28	0 43 53	10°49'02	1♍32	11° 5	2°45	16°29	26°34	8°11	4°25	4°32	24°14	27°56	27°13	23° 0	n.a.	W28
T 29	0 47 50	11°50'26	13°19	12°41	3°58	17°12	26°46	8°10	4°23	4°31	24°16	27°57	27°10	23° 7	n.a.	T 29
F 30	0 51 46	12°51'50	25° 6	14°16	5°12	17°56	26°59	8° 9	4°21	4°30	24°19	27°R58	27° 7	23°14	n.a.	F 30
S 31	0 55 43	13♎53'14	6♎54	15♎52	6♍25	18♍40	27♏11	8♒ 9	4♓19	4♊29	24♍21	27♓58	27♓ 4	23♍20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	6n44	12n 1	2n 6	13n52	1n48	21n24	0n51	13n39	0n57	19s 1	0s22	20s55	2s37	10s32	0s50	21n 8	0s29	14n15	12n35	0s52	0s33	4n46			n.a.
F 2	6 20	6 29	1 3	13 15	1 44	21 12	0 54	13 24	0 56	19 3	0 22	20 56	2 37	10 33	0 50	21 8	0 29	14 14	12 35	0 52	0 34	4 42			n.a.
S 3	5 56	0 44	0s 2	12 36	1 39	20 59	0 58	13 9	0 56	19 6	0 22	20 57	2 37	10 34	0 50	21 8	0 29	14 13	12 35	0 52	0 36	4 39			n.a.
S 4	5 32	5s 3	1 7	11 57	1 33	20 45	1 1	12 53	0 56	19 8	0 22	20 58	2 37	10 35	0 50	21 8	0 29	14 12	12 35	0 52	0 37	4 35			n.a.
M 5	5 8	10 41	2 9	11 17	1 28	20 31	1 4	12 37	0 55	19 11	0 22	20 58	2 37	10 36	0 50	21 8	0 29	14 11	12 35	0 52	0 38	4 32			n.a.
T 6	4 43	15 59	3 6	10 36	1 22	20 16	1 7	12 22	0 55	19 14	0 22	20 59	2 37	10 37	0 50	21 8	0 29	14 10	12 34	0 51	0 40	4 28			n.a.
W 7	4 19	20 45	3 56	9 55	1 17	20 0	1 10	12 6	0 55	19 16	0 22	21 0	2 36	10 38	0 50	21 8	0 29	14 9	12 34	0 51	0 41	4 25			n.a.
T 8	3 54	24 43	4 36	9 14	1 11	19 44	1 13	11 50	0 54	19 19	0 22	21 0	2 36	10 38	0 50	21 8	0 29	14 8	12 34	0 51	0 42	4 21			n.a.
F 9	3 29	27 37	5 4	8 32	1 5	19 27	1 16	11 34	0 54	19 22	0 22	21 1	2 36	10 39	0 50	21 8	0 29	14 7	12 34	0 51	0 43	4 18			n.a.
S 10	3 5	29 10	5 17	7 49	0 59	19 10	1 19	11 17	0 53	19 24	0 22	21 2	2 36	10 40	0 50	21 8	0 29	14 6	12 34	0 51	0 45	4 14			n.a.
S 11	2 40	29 4	5 14	7 6	0 52	18 52	1 22	11 1	0 53	19 27	0 22	21 2	2 36	10 41	0 50	21 8	0 29	14 5	12 34	0 51	0 46	4 11			n.a.
M12	2 15	27 13	4 53	6 23	0 46	18 33	1 24	10 45	0 53	19 30	0 22	21 3	2 36	10 42	0 50	21 8	0 29	14 4	12 34	0 51	0 47	4 7			n.a.
T 13	1 50	23 36	4 14	5 40	0 40	18 14	1 27	10 28	0 52	19 33	0 22	21 3	2 35	10 43	0 50	21 8	0 29	14 3	12 34	0 51	0 49	4 4			n.a.
W14	1 25	18 25	3 17	4 56	0 33	17 55	1 29	10 11	0 52	19 35	0 22	21 4	2 35	10 44	0 50	21 8	0 29	14 2	12 34	0 51	0 50	4 0			n.a.
T 15	1 0	12 1	2 6	4 13	0 27	17 35	1 31	9 55	0 51	19 38	0 23	21 4	2 35	10 44	0 50	21 8	0 29	14 1	12 34	0 51	0 51	3 57			n.a.
F 16	0 35	4 50	0 45	3 29	0 20	17 14	1 34	9 38	0 51	19 41	0 23	21 5	2 35	10 45	0 50	21 8	0 29	14 0	12 34	0 51	0 52	3 53			n.a.
S 17	0 10	2n38	0n39	2 45	0 14	16 53	1 36	9 21	0 51	19 44	0 23	21 5	2 35	10 46	0 50	21 7	0 29	13 59	12 34	0 51	0 54	3 50			n.a.
S 18	0s14	9 55	2 1	2 1	0 7	16 31	1 38	9 4	0 50	19 47	0 23	21 5	2 34	10 47	0 50	21 7	0 29	13 58	12 34	0 51	0 55	3 46			n.a.
M19	0 39	16 32	3 12	1 17	0 1	16 9	1 39	8 47	0 50	19 49	0 23	21 6	2 34	10 48	0 50	21 7	0 29	13 57	12 34	0 51	0 56	3 43			n.a.
T 20	1 4	22 3	4 9	0 32	0s 6	15 46	1 41	8 30	0 49	19 52	0 23	21 6	2 34	10 48	0 50	21 7	0 29	13 56	12 34	0 51	0 58	3 39			n.a.
W21	1 29	26 8	4 50	0s12	0 12	15 23	1 43	8 13	0 49	19 55	0 23	21 6	2 34	10 49	0 50	21 7	0 29	13 55	12 34	0 52	0 59	3 36			n.a.
T 22	1 54	28 35	5 12	0 56	0 18	14 59	1 44	7 55	0 48	19 58	0 23	21 7	2 34	10 50	0 50	21 7	0 29	13 54	12 34	0 52	1 0	3 32			n.a.
F 23	2 19	29 20	5 17	1 40	0 25	14 35	1 46	7 38	0 48	20 1	0 23	21 7	2 33	10 51	0 50	21 7	0 29	13 53	12 34	0 52	1 1	3 29			n.a.
S 24	2 44	28 27	5 7	2 24	0 31	14 11	1 47	7 20	0 48	20 4	0 23	21 7	2 33	10 51	0 50	21 7	0 29	13 52	12 34	0 52	1 3	3 25			n.a.
S 25	3 9	26 10	4 42	3 8	0 37	13 46	1 49	7 3	0 47	20 7	0 23	21 7	2 33	10 52	0 50	21 7	0 29	13 51	12 34	0 52	1 4	3 22			n.a.
M26	3 34	22 43	4 4	3 52	0 43	13 21	1 50	6 45	0 47	20 10	0 23	21 7	2 33	10 53	0 50	21 6	0 29	13 50	12 34	0 51	1 5	3 18			n.a.
T 27	3 58	18 23	3 17	4 36	0 49	12 55	1 51	6 27	0 46	20 13	0 23	21 7	2 32	10 54	0 50	21 6	0 29	13 49	12 34	0 51	1 7	3 15			n.a.
W28	4 23	13 23	2 21	5 20	0 55	12 29	1 52	6 10	0 46	20 15	0 24	21 7	2 32	10 54	0 50	21 6	0 29	13 48	12 34	0 50	1 8	3 11			n.a.
T 29	4 48	7 57	1 20	6 3	1 0	12 2	1 53	5 52	0 45	20 18	0 24	21 7	2 32	10 55	0 50	21 6	0 29	13 47	12 34	0 50	1 9	3 8			n.a.
F 30	5 12	2 14	0 16	6 46	1 6	11 36	1 54	5 34	0 45	20 21	0 24	21 7	2 32	10 56	0 50	21 6	0 29	13 46	12 34	0 50	1 11	3 4			n.a.
S 31	5s37	3s34	0s49	7s29	1s11	11n 8	1n54	5n16	0n44	20s24	0s24	21s 7	2s32	10s56	0s50	21n 6	0s29	13n46	12n34	0s50	1s12	3n 1			n.a.

Julian Day Number = 557279.5, Delta T = 22h29m58s
Ecliptic obliquity = 24°02'25, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'41, Lahiri = -47°48'40 Julian Calendar 1 Oct. 3188 BCE == Greg. Calendar 5 Sept. 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

NOVEMBER 3188 BCE (-3187) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 59 39	14♎54'38	18♎48	17♎28	7♍38	19♍23	27♏23	8°R 8	4°R17	4°R28	24♍23	27°R57	27♓ 0	23♍27	n.a.	S 1
M 2	1 3 36	15°56'02	0♏47	19° 5	8°52	20° 7	27°35	8♒ 8	4♓16	4♊27	24°25	27♓54	26°57	23°34	n.a.	M 2
T 3	1 7 32	16°57'26	12°54	20°41	10° 5	20°51	27°48	8° 7	4°14	4°26	24°28	27°52	26°54	23°40	n.a.	T 3
W 4	1 11 29	17°58'50	25°11	22°18	11°19	21°35	28° 0	8° 7	4°12	4°25	24°30	27°48	26°51	23°47	n.a.	W 4
T 5	1 15 26	19° 0'14	7♐40	23°55	12°32	22°18	28°13	8°D 7	4°11	4°24	24°32	27°45	26°48	23°54	n.a.	T 5
F 6	1 19 22	20° 1'37	20°22	25°33	13°46	23° 2	28°25	8° 7	4° 9	4°23	24°34	27°42	26°45	24° 0	n.a.	F 6
S 7	1 23 19	21° 3'00	3♑20	27°10	15° 0	23°46	28°38	8° 8	4° 8	4°22	24°37	27°40	26°41	24° 7	n.a.	S 7
S 8	1 27 15	22° 4'23	16°35	28°48	16°13	24°30	28°51	8° 8	4° 6	4°21	24°39	27°D38	26°38	24°14	n.a.	S 8
M 9	1 31 12	23° 5'45	0♒11	0♏27	17°27	25°14	29° 4	8° 8	4° 5	4°20	24°41	27°39	26°35	24°20	n.a.	M 9
T 10	1 35 8	24° 7'06	14° 8	2° 5	18°41	25°58	29°17	8° 9	4° 4	4°19	24°43	27°40	26°32	24°27	n.a.	T 10
W11	1 39 5	25° 8'26	28°25	3°44	19°55	26°42	29°30	8°10	4° 2	4°18	24°45	27°41	26°29	24°33	n.a.	W11
T 12	1 43 2	26° 9'46	13♓ 2	5°23	21° 8	27°26	29°43	8°10	4° 1	4°16	24°47	27°43	26°25	24°40	n.a.	T 12
F 13	1 46 58	27°11'05	27°54	7° 2	22°22	28°10	29°56	8°11	4° 0	4°15	24°49	27°R43	26°22	24°47	n.a.	F 13
S 14	1 50 55	28°12'23	12♈55	8°41	23°36	28°55	0♐ 9	8°12	3°58	4°14	24°52	27°42	26°19	24°53	n.a.	S 14
S 15	1 54 51	29°13'41	27°57	10°20	24°50	29°39	0°22	8°13	3°57	4°12	24°54	27°40	26°16	25° 0	n.a.	S 15
M16	1 58 48	0♏14'58	12♉50	11°59	26° 4	0♎23	0°35	8°15	3°56	4°11	24°56	27°36	26°13	25° 7	n.a.	M16
T 17	2 2 44	1°16'15	27°26	13°37	27°18	1° 7	0°49	8°16	3°55	4°10	24°58	27°31	26°10	25°13	n.a.	T 17
W18	2 6 41	2°17'31	11♊39	15°16	28°32	1°51	1° 2	8°18	3°54	4° 8	25° 0	27°25	26° 6	25°20	n.a.	W18
T 19	2 10 38	3°18'47	25°26	16°54	29°46	2°36	1°15	8°19	3°53	4° 7	25° 2	27°20	26° 3	25°27	n.a.	T 19
F 20	2 14 34	4°20'02	8♋44	18°31	1♎ 0	3°20	1°29	8°21	3°52	4° 6	25° 4	27°16	26° 0	25°33	n.a.	F 20
S 21	2 18 31	5°21'16	21°36	20° 8	2°14	4° 5	1°42	8°23	3°51	4° 4	25° 6	27°13	25°57	25°40	n.a.	S 21
S 22	2 22 27	6°22'30	4♌ 5	21°43	3°28	4°49	1°56	8°25	3°51	4° 3	25° 8	27°D12	25°54	25°47	n.a.	S 22
M23	2 26 24	7°23'44	16°15	23°17	4°42	5°33	2°10	8°27	3°50	4° 1	25° 9	27°12	25°50	25°53	n.a.	M23
T 24	2 30 20	8°24'57	28°13	24°49	5°57	6°18	2°23	8°29	3°49	4° 0	25°11	27°13	25°47	26° 0	n.a.	T 24
W25	2 34 17	9°26'09	10♍ 2	26°20	7°11	7° 2	2°37	8°31	3°49	3°58	25°13	27°15	25°44	26° 6	n.a.	W25
T 26	2 38 14	10°27'20	21°47	27°47	8°25	7°47	2°51	8°33	3°48	3°57	25°15	27°R16	25°41	26°13	n.a.	T 26
F 27	2 42 10	11°28'30	3♎35	29°12	9°39	8°32	3° 4	8°36	3°47	3°55	25°17	27°16	25°38	26°20	n.a.	F 27
S 28	2 46 7	12°29'40	15°27	0♐32	10°53	9°16	3°18	8°38	3°47	3°54	25°19	27°14	25°35	26°26	n.a.	S 28
S 29	2 50 3	13°30'48	27°27	1°49	12° 7	10° 1	3°32	8°41	3°46	3°52	25°20	27°10	25°31	26°33	n.a.	S 29
M30	2 54 0	14♏31'56	9♏38	3♐ 0	13♎22	10♎46	3♐46	8♒44	3♓46	3♊51	25♍22	27♓ 4	25♓28	26♍40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 1	9s16	1s53	8s12	1s17	10n41	1n55	4n58	0n44	20s27	0s24	21s 7	2s31	10s57	0s50	21n 5	0s29	13n45	12n34	0s50	1s13	2n57		n.a.
M 2	6 25	14 42	2 52	8 54	1 22	10 13	1 55	4 40	0 43	20 30	0 24	21 7	2 31	10 57	0 50	21 5	0 29	13 44	12 34	0 51	1 14	2 54		n.a.
T 3	6 49	19 38	3 43	9 36	1 26	9 45	1 56	4 22	0 43	20 33	0 24	21 7	2 31	10 58	0 50	21 5	0 29	13 43	12 34	0 52	1 16	2 50		n.a.
W 4	7 13	23 50	4 26	10 18	1 31	9 17	1 56	4 4	0 42	20 36	0 24	21 7	2 31	10 59	0 50	21 5	0 29	13 42	12 34	0 54	1 17	2 47		n.a.
T 5	7 37	27 0	4 56	10 59	1 35	8 48	1 56	3 46	0 42	20 39	0 24	21 6	2 30	10 59	0 50	21 5	0 29	13 41	12 34	0 55	1 18	2 43		n.a.
F 6	8 1	28 52	5 12	11 40	1 40	8 19	1 56	3 27	0 41	20 42	0 24	21 6	2 30	11 0	0 50	21 4	0 29	13 40	12 34	0 56	1 20	2 40		n.a.
S 7	8 25	29 13	5 13	12 20	1 44	7 50	1 56	3 9	0 41	20 45	0 24	21 6	2 30	11 0	0 49	21 4	0 29	13 40	12 34	0 57	1 21	2 36		n.a.
S 8	8 48	27 54	4 58	12 59	1 47	7 21	1 56	2 51	0 40	20 48	0 24	21 6	2 30	11 1	0 49	21 4	0 29	13 39	12 35	0 58	1 22	2 33		n.a.
M 9	9 12	24 56	4 26	13 38	1 51	6 51	1 56	2 32	0 39	20 51	0 24	21 5	2 29	11 1	0 49	21 4	0 29	13 38	12 35	0 58	1 23	2 29		n.a.
T 10	9 35	20 27	3 37	14 16	1 54	6 21	1 56	2 14	0 39	20 54	0 25	21 5	2 29	11 2	0 49	21 4	0 29	13 37	12 35	0 57	1 25	2 26		n.a.
W11	9 58	14 43	2 34	14 53	1 56	5 51	1 56	1 56	0 38	20 57	0 25	21 4	2 29	11 2	0 49	21 3	0 29	13 37	12 35	0 57	1 26	2 22		n.a.
T 12	10 21	8 3	1 20	15 30	1 59	5 21	1 55	1 37	0 38	21 0	0 25	21 4	2 29	11 3	0 49	21 3	0 29	13 36	12 35	0 56	1 27	2 19		n.a.
F 13	10 44	0 50	0n 1	16 5	2 0	4 51	1 55	1 19	0 37	21 3	0 25	21 4	2 29	11 3	0 49	21 3	0 29	13 35	12 35	0 56	1 29	2 15		n.a.
S 14	11 6	6n29	1 22	16 40	2 2	4 20	1 54	1 0	0 37	21 6	0 25	21 3	2 28	11 3	0 49	21 3	0 29	13 34	12 35	0 56	1 30	2 12		n.a.
S 15	11 28	13 27	2 38	17 13	2 3	3 50	1 54	0 42	0 36	21 9	0 25	21 3	2 28	11 4	0 49	21 2	0 29	13 34	12 36	0 57	1 31	2 8		n.a.
M16	11 51	19 35	3 42	17 46	2 3	3 19	1 53	0 23	0 36	21 12	0 25	21 2	2 28	11 4	0 49	21 2	0 29	13 33	12 36	0 59	1 33	2 5		n.a.
T 17	12 12	24 27	4 30	18 17	2 3	2 48	1 52	0 5	0 35	21 15	0 25	21 1	2 28	11 5	0 49	21 2	0 29	13 32	12 36	1 1	1 34	2 1		n.a.
W18	12 34	27 42	5 0	18 46	2 3	2 17	1 51	0s14	0 34	21 17	0 25	21 1	2 27	11 5	0 49	21 2	0 29	13 32	12 36	1 3	1 35	1 58		n.a.
T 19	12 56	29 9	5 11	19 15	2 2	1 46	1 50	0 33	0 34	21 20	0 25	21 0	2 27	11 5	0 49	21 1	0 29	13 31	12 36	1 5	1 36	1 54		n.a.
F 20	13 17	28 49	5 5	19 41	2 0	1 15	1 49	0 51	0 33	21 23	0 25	20 59	2 27	11 6	0 49	21 1	0 29	13 30	12 36	1 7	1 38	1 51		n.a.
S 21	13 38	26 56	4 44	20 6	1 58	0 44	1 48	1 10	0 33	21 26	0 26	20 59	2 27	11 6	0 49	21 1	0 29	13 30	12 37	1 8	1 39	1 47		n.a.
S 22	13 59	23 45	4 10	20 29	1 54	0 13	1 47	1 28	0 32	21 29	0 26	20 58	2 26	11 6	0 49	21 1	0 29	13 29	12 37	1 9	1 40	1 44		n.a.
M23	14 19	19 36	3 25	20 50	1 50	0s18	1 46	1 47	0 31	21 32	0 26	20 57	2 26	11 6	0 49	21 0	0 29	13 29	12 37	1 8	1 42	1 40		n.a.
T 24	14 40	14 45	2 31	21 9	1 46	0 50	1 44	2 6	0 31	21 35	0 26	20 56	2 26	11 7	0 49	21 0	0 29	13 28	12 37	1 8	1 43	1 37		n.a.
W25	15 0	9 25	1 32	21 26	1 40	1 21	1 43	2 24	0 30	21 38	0 26	20 56	2 26	11 7	0 49	21 0	0 29	13 27	12 37	1 7	1 44	1 33		n.a.
T 26	15 20	3 47	0 30	21 40	1 33	1 52	1 41	2 43	0 29	21 41	0 26	20 55	2 25	11 7	0 49	20 59	0 29	13 27	12 38	1 7	1 45	1 30		n.a.
F 27	15 39	1s59	0s34	21 52	1 26	2 23	1 40	3 1	0 29	21 43	0 26	20 54	2 25	11 7	0 49	20 59	0 29	13 26	12 38	1 7	1 47	1 26		n.a.
S 28	15 58	7 43	1 37	22 2	1 17	2 55	1 38	3 20	0 28	21 46	0 26	20 53	2 25	11 7	0 49	20 59	0 29	13 26	12 38	1 7	1 48	1 23		n.a.
S 29	16 17	13 14	2 36	22 9	1 8	3 26	1 37	3 39	0 27	21 49	0 26	20 52	2 25	11 7	0 49	20 59	0 29	13 25	12 38	1 9	1 49	1 19		n.a.
M30	16s36	18s21	3s28	22s13	0s57	3s57	1n35	3s57	0n27	21s52	0s26	20s51	2s25	11s 8	0s49	20n58	0s29	13n25	12n39	1s12	1s51	1n16		n.a.

Julian Day Number = 557310.5, Delta T = 22h29m55s
Ecliptic obliquity = 24°02'25, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'37, Lahiri = -47°48'36 Julian Calendar 1 Nov. 3188 BCE == Greg. Calendar 6 Oct. 3188 BCE

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ASTRODIENST EPHEMERIS for the year 3188 BCE
geocentric

DECEMBER 3188 BCE (-3187) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 56	15♏33'02	22♏ 1	4♐ 5	14♎36	11♎30	4♐ 0	8♒47	3°R46	3°R49	25♍24	26°R55	25♓25	26♍46	n.a.	T 1
W 2	3 1 53	16°34'08	4♐35	5° 4	15°50	12°15	4°14	8°50	3♓45	3♊48	25°26	26♓46	25°22	26°53	n.a.	W 2
T 3	3 5 50	17°35'12	17°22	5°55	17° 4	13° 0	4°28	8°53	3°45	3°46	25°27	26°36	25°19	27° 0	n.a.	T 3
F 4	3 9 46	18°36'14	0♑22	6°39	18°18	13°45	4°42	8°56	3°45	3°44	25°29	26°27	25°16	27° 6	n.a.	F 4
S 5	3 13 43	19°37'15	13°33	7°12	19°33	14°30	4°56	8°59	3°45	3°43	25°30	26°20	25°12	27°13	n.a.	S 5
S 6	3 17 39	20°38'15	26°57	7°37	20°47	15°14	5°10	9° 3	3°45	3°41	25°32	26°15	25° 9	27°20	n.a.	S 6
M 7	3 21 36	21°39'13	10♒33	7°50	22° 1	15°59	5°24	9° 6	3°D45	3°39	25°34	26°12	25° 6	27°26	n.a.	M 7
T 8	3 25 32	22°40'09	24°22	7°R53	23°15	16°44	5°38	9°10	3°45	3°38	25°35	26°D12	25° 3	27°33	n.a.	T 8
W 9	3 29 29	23°41'03	8♓25	7°44	24°29	17°29	5°52	9°14	3°45	3°36	25°37	26°12	25° 0	27°40	n.a.	W 9
T 10	3 33 26	24°41'55	22°41	7°25	25°44	18°14	6° 6	9°17	3°45	3°35	25°38	26°R13	24°56	27°46	n.a.	T 10
F 11	3 37 22	25°42'46	7♈ 8	6°54	26°58	18°59	6°21	9°21	3°45	3°33	25°40	26°12	24°53	27°53	n.a.	F 11
S 12	3 41 19	26°43'35	21°43	6°14	28°12	19°44	6°35	9°25	3°45	3°31	25°41	26°10	24°50	27°59	n.a.	S 12
S 13	3 45 15	27°44'22	6♉21	5°24	29°26	20°29	6°49	9°29	3°46	3°30	25°42	26° 5	24°47	28° 6	n.a.	S 13
M14	3 49 12	28°45'07	20°56	4°27	0♏40	21°14	7° 3	9°34	3°46	3°28	25°44	25°57	24°44	28°13	n.a.	M14
T 15	3 53 8	29°45'51	5♊20	3°23	1°55	21°59	7°17	9°38	3°46	3°26	25°45	25°47	24°41	28°19	n.a.	T 15
W16	3 57 5	0♐46'33	19°28	2°15	3° 9	22°45	7°32	9°42	3°47	3°24	25°46	25°36	24°37	28°26	n.a.	W16
T 17	4 1 2	1°47'14	3♋13	1° 4	4°23	23°30	7°46	9°47	3°47	3°23	25°48	25°25	24°34	28°33	n.a.	T 17
F 18	4 4 58	2°47'53	16°33	29♏54	5°37	24°15	8° 0	9°51	3°48	3°21	25°49	25°16	24°31	28°39	n.a.	F 18
S 19	4 8 55	3°48'30	29°29	28°44	6°51	25° 0	8°14	9°56	3°48	3°19	25°50	25° 8	24°28	28°46	n.a.	S 19
S 20	4 12 51	4°49'06	12♌ 2	27°38	8° 6	25°45	8°29	10° 1	3°49	3°18	25°51	25° 3	24°25	28°53	n.a.	S 20
M21	4 16 48	5°49'41	24°15	26°37	9°20	26°31	8°43	10° 5	3°50	3°16	25°52	25° 1	24°22	28°59	n.a.	M21
T 22	4 20 44	6°50'13	6♍15	25°41	10°34	27°16	8°57	10°10	3°51	3°14	25°54	25°D 0	24°18	29° 6	n.a.	T 22
W23	4 24 41	7°50'45	18° 5	24°51	11°48	28° 1	9°12	10°15	3°51	3°13	25°55	25° 0	24°15	29°13	n.a.	W23
T 24	4 28 37	8°51'14	29°52	24° 9	13° 2	28°47	9°26	10°20	3°52	3°11	25°56	25°R 0	24°12	29°19	n.a.	T 24
F 25	4 32 34	9°51'42	11♎40	23°35	14°16	29°32	9°40	10°26	3°53	3° 9	25°57	24°59	24° 9	29°26	n.a.	F 25
S 26	4 36 31	10°52'08	23°36	23° 8	15°31	0♏17	9°54	10°31	3°54	3° 8	25°58	24°56	24° 6	29°33	n.a.	S 26
S 27	4 40 27	11°52'33	5♏43	22°48	16°45	1° 3	10° 9	10°36	3°55	3° 6	25°59	24°49	24° 2	29°39	n.a.	S 27
M28	4 44 24	12°52'56	18° 4	22°36	17°59	1°48	10°23	10°41	3°56	3° 4	25°59	24°40	23°59	29°46	n.a.	M28
T 29	4 48 20	13°53'17	0♐41	22°D32	19°13	2°34	10°37	10°47	3°57	3° 3	26° 0	24°29	23°56	29°52	n.a.	T 29
W30	4 52 17	14°53'36	13°35	22°34	20°27	3°19	10°52	10°52	3°58	3° 1	26° 1	24°16	23°53	29°59	n.a.	W30
T 31	4 56 13	15♐53'53	26♐44	22♏42	21♏41	4♏ 5	11♐ 6	10♒58	4♓ 0	2♊59	26♍ 2	24♓ 2	23♓50	0♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s54	22s46	4s12	22s14	0s45	4s28	1n33	4s16	0n26	21s55	0s26	20s50	2s24	11s 8	0s49	20n58	0s29	13n24	12n39	1s15	1s52	1n12			n.a.
W 2	17 12	26 14	4 44	22 12	0 32	4 59	1 31	4 34	0 25	21 57	0 27	20 49	2 24	11 8	0 48	20 58	0 29	13 24	12 39	1 19	1 53	1 9			n.a.
T 3	17 30	28 26	5 2	22 8	0 18	5 30	1 29	4 53	0 25	22 0	0 27	20 48	2 24	11 8	0 48	20 57	0 29	13 23	12 39	1 23	1 54	1 5			n.a.
F 4	17 48	29 8	5 5	22 1	0 3	6 0	1 28	5 11	0 24	22 3	0 27	20 47	2 24	11 8	0 48	20 57	0 29	13 23	12 40	1 27	1 56	1 2			n.a.
S 5	18 5	28 11	4 53	21 51	0n13	6 31	1 26	5 30	0 23	22 6	0 27	20 46	2 23	11 8	0 48	20 57	0 29	13 23	12 40	1 30	1 57	0 58			n.a.
S 6	18 21	25 36	4 24	21 38	0 30	7 1	1 24	5 48	0 23	22 8	0 27	20 44	2 23	11 8	0 48	20 57	0 29	13 22	12 40	1 32	1 58	0 55			n.a.
M 7	18 38	21 33	3 40	21 23	0 48	7 32	1 21	6 6	0 22	22 11	0 27	20 43	2 23	11 8	0 48	20 56	0 29	13 22	12 40	1 33	2 0	0 51			n.a.
T 8	18 54	16 16	2 42	21 5	1 6	8 2	1 19	6 25	0 21	22 14	0 27	20 42	2 23	11 8	0 48	20 56	0 29	13 21	12 41	1 33	2 1	0 48			n.a.
W 9	19 10	10 4	1 34	20 45	1 25	8 32	1 17	6 43	0 21	22 16	0 27	20 41	2 23	11 8	0 48	20 56	0 29	13 21	12 41	1 33	2 2	0 44			n.a.
T 10	19 25	3 16	0 19	20 23	1 44	9 2	1 15	7 1	0 20	22 19	0 27	20 40	2 22	11 7	0 48	20 55	0 29	13 21	12 41	1 32	2 4	0 41			n.a.
F 11	19 40	3n47	0n58	20 0	2 2	9 31	1 13	7 19	0 19	22 22	0 27	20 38	2 22	11 7	0 48	20 55	0 29	13 20	12 41	1 33	2 5	0 37			n.a.
S 12	19 55	10 42	2 12	19 35	2 20	10 0	1 10	7 37	0 18	22 24	0 27	20 37	2 22	11 7	0 48	20 55	0 29	13 20	12 42	1 34	2 6	0 34			n.a.
S 13	20 9	17 4	3 17	19 10	2 38	10 29	1 8	7 56	0 18	22 27	0 28	20 36	2 22	11 7	0 48	20 54	0 29	13 20	12 42	1 36	2 7	0 30			n.a.
M14	20 23	22 26	4 9	18 43	2 53	10 58	1 6	8 14	0 17	22 29	0 28	20 34	2 21	11 7	0 48	20 54	0 29	13 19	12 42	1 39	2 9	0 27			n.a.
T 15	20 36	26 23	4 44	18 17	3 8	11 27	1 3	8 31	0 16	22 32	0 28	20 33	2 21	11 7	0 48	20 54	0 29	13 19	12 43	1 43	2 10	0 23			n.a.
W16	20 49	28 37	5 1	17 52	3 20	11 55	1 1	8 49	0 15	22 34	0 28	20 32	2 21	11 7	0 48	20 53	0 29	13 19	12 43	1 47	2 11	0 19			n.a.
T 17	21 2	29 0	5 0	17 28	3 30	12 23	0 59	9 7	0 15	22 37	0 28	20 30	2 21	11 6	0 48	20 53	0 29	13 19	12 43	1 52	2 13	0 16			n.a.
F 18	21 14	27 39	4 43	17 5	3 38	12 51	0 56	9 25	0 14	22 39	0 28	20 29	2 21	11 6	0 48	20 53	0 29	13 19	12 44	1 56	2 14	0 12			n.a.
S 19	21 26	24 51	4 11	16 44	3 44	13 18	0 54	9 43	0 13	22 42	0 28	20 27	2 20	11 6	0 48	20 52	0 29	13 18	12 44	1 59	2 15	0 9			n.a.
S 20	21 38	20 56	3 28	16 26	3 48	13 45	0 51	10 0	0 12	22 44	0 28	20 26	2 20	11 6	0 48	20 52	0 29	13 18	12 44	2 1	2 16	0 5			n.a.
M21	21 49	16 12	2 36	16 11	3 49	14 12	0 48	10 18	0 12	22 47	0 28	20 24	2 20	11 5	0 48	20 52	0 29	13 18	12 45	2 2	2 18	0 2			n.a.
T 22	22 0	10 58	1 38	15 58	3 48	14 38	0 46	10 35	0 11	22 49	0 29	20 23	2 20	11 5	0 48	20 52	0 29	13 18	12 45	2 2	2 19	0s 2			n.a.
W23	22 10	5 23	0 37	15 49	3 45	15 4	0 43	10 53	0 10	22 51	0 29	20 21	2 20	11 5	0 48	20 51	0 29	13 18	12 45	2 2	2 20	0 5			n.a.
T 24	22 20	0s20	0s26	15 43	3 41	15 30	0 41	11 10	0 9	22 54	0 29	20 19	2 20	11 4	0 47	20 51	0 29	13 18	12 46	2 2	2 22	0 9			n.a.
F 25	22 29	6 4	1 27	15 40	3 35	15 55	0 38	11 27	0 8	22 56	0 29	20 18	2 19	11 4	0 47	20 51	0 29	13 17	12 46	2 2	2 23	0 12			n.a.
S 26	22 38	11 38	2 26	15 40	3 28	16 20	0 35	11 44	0 8	22 58	0 29	20 16	2 19	11 3	0 47	20 50	0 29	13 17	12 46	2 4	2 24	0 16			n.a.
S 27	22 47	16 51	3 18	15 43	3 20	16 44	0 33	12 1	0 7	23 1	0 29	20 14	2 19	11 3	0 47	20 50	0 29	13 17	12 47	2 6	2 25	0 19			n.a.
M28	22 55	21 30	4 2	15 48	3 11	17 8	0 30	12 18	0 6	23 3	0 29	20 13	2 19	11 3	0 47	20 50	0 29	13 17	12 47	2 10	2 27	0 23			n.a.
T 29	23 2	25 17	4 35	15 56	3 2	17 32	0 28	12 35	0 5	23 5	0 29	20 11	2 19	11 2	0 47	20 49	0 29	13 17	12 47	2 15	2 28	0 26			n.a.
W30	23 9	27 53	4 55	16 7	2 52	17 55	0 25	12 52	0 4	23 7	0 29	20 9	2 18	11 2	0 47	20 49	0 29	13 17	12 48	2 20	2 29	0 30			n.a.
T 31	23s16	29s 0	5s 0	16s19	2n41	18s17	0n22	13s 8	0n 4	23s 9	0s30	20s 8	2s18	11s 1	0s47	20n49	0s29	13n17	12n48	2s25	2s31	0s33			n.a.

Julian Day Number = 557340.5, Delta T = 22h29m52s
Ecliptic obliquity = 24°02'25, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'33, Lahiri = -47°48'32 Julian Calendar 1 Dec. 3188 BCE == Greg. Calendar 5 Nov. 3188 BCE

The year -3187 astronomical counting style corresponds to year 3188 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

JANUARY 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 0 10	16♐54'08	10♉ 7	22♏57	22♏55	4♏50	11♐20	11♒ 4	4♓ 1	2°R58	26♍ 3	23°R50	23♓47	0♎12	n.a.	F 1
S 2	5 4 7	17°54'21	23°42	23°17	24° 9	5°36	11°34	11° 9	4° 2	2♊56	26° 4	23♓39	23°43	0°19	n.a.	S 2
S 3	5 8 3	18°54'31	7♒26	23°43	25°24	6°21	11°49	11°15	4° 4	2°55	26° 4	23°32	23°40	0°26	n.a.	S 3
M 4	5 12 0	19°54'39	21°17	24°14	26°38	7° 7	12° 3	11°21	4° 5	2°53	26° 5	23°27	23°37	0°32	n.a.	M 4
T 5	5 15 56	20°54'45	5♓13	24°49	27°52	7°52	12°17	11°27	4° 7	2°51	26° 6	23°25	23°34	0°39	n.a.	T 5
W 6	5 19 53	21°54'48	19°14	25°28	29° 6	8°38	12°31	11°33	4° 8	2°50	26° 6	23°24	23°31	0°46	n.a.	W 6
T 7	5 23 49	22°54'49	3♈20	26°12	0♗20	9°23	12°46	11°39	4°10	2°48	26° 7	23°24	23°28	0°52	n.a.	T 7
F 8	5 27 46	23°54'48	17°29	26°59	1°34	10° 9	13° 0	11°45	4°11	2°47	26° 7	23°23	23°24	0°59	n.a.	F 8
S 9	5 31 42	24°54'44	1♉41	27°49	2°48	10°54	13°14	11°52	4°13	2°45	26° 8	23°20	23°21	1° 6	n.a.	S 9
S 10	5 35 39	25°54'37	15°52	28°43	4° 2	11°40	13°28	11°58	4°14	2°44	26° 8	23°14	23°18	1°12	n.a.	S 10
M11	5 39 35	26°54'28	29°59	29°39	5°16	12°26	13°42	12° 4	4°16	2°42	26° 9	23° 5	23°15	1°19	n.a.	M11
T 12	5 43 32	27°54'17	13♊59	0♗39	6°30	13°11	13°56	12°11	4°18	2°41	26° 9	22°53	23°12	1°26	n.a.	T 12
W13	5 47 29	28°54'04	27°46	1°41	7°44	13°57	14°10	12°17	4°20	2°39	26° 9	22°41	23° 8	1°32	n.a.	W13
T 14	5 51 25	29°53'49	11♋16	2°45	8°58	14°43	14°24	12°24	4°22	2°38	26°10	22°28	23° 5	1°39	n.a.	T 14
F 15	5 55 22	0♉53'31	24°27	3°52	10°12	15°28	14°38	12°30	4°24	2°36	26°10	22°17	23° 2	1°46	n.a.	F 15
S 16	5 59 18	1°53'11	7♌17	5° 1	11°26	16°14	14°52	12°37	4°26	2°35	26°10	22° 8	22°59	1°52	n.a.	S 16
S 17	6 3 15	2°52'49	19°48	6°12	12°40	17° 0	15° 6	12°44	4°28	2°33	26°11	22° 1	22°56	1°59	n.a.	S 17
M18	6 7 11	3°52'25	2♍ 1	7°25	13°54	17°45	15°20	12°50	4°30	2°32	26°11	21°57	22°53	2° 5	n.a.	M18
T 19	6 11 8	4°51'59	14° 2	8°40	15° 7	18°31	15°34	12°57	4°32	2°31	26°11	21°56	22°49	2°12	n.a.	T 19
W20	6 15 4	5°51'31	25°53	9°57	16°21	19°17	15°48	13° 4	4°34	2°29	26°11	21°D56	22°46	2°19	n.a.	W20
T 21	6 19 1	6°51'01	7♎41	11°15	17°35	20° 2	16° 2	13°11	4°36	2°28	26°11	21°R56	22°43	2°25	n.a.	T 21
F 22	6 22 57	7°50'29	19°31	12°35	18°49	20°48	16°16	13°18	4°38	2°26	26°11	21°55	22°40	2°32	n.a.	F 22
S 23	6 26 54	8°49'55	1♏29	13°57	20° 3	21°34	16°29	13°25	4°40	2°25	26°R11	21°53	22°37	2°39	n.a.	S 23
S 24	6 30 51	9°49'19	13°40	15°20	21°17	22°20	16°43	13°32	4°43	2°24	26°11	21°48	22°34	2°45	n.a.	S 24
M25	6 34 47	10°48'40	26° 7	16°45	22°31	23° 5	16°57	13°39	4°45	2°23	26°11	21°41	22°30	2°52	n.a.	M25
T 26	6 38 44	11°48'00	8♗53	18°11	23°45	23°51	17°11	13°46	4°47	2°21	26°11	21°31	22°27	2°59	n.a.	T 26
W27	6 42 40	12°47'18	22° 1	19°39	24°59	24°37	17°24	13°53	4°50	2°20	26°11	21°20	22°24	3° 5	n.a.	W27
T 28	6 46 37	13°46'34	5♉28	21° 8	26°13	25°23	17°38	14° 0	4°52	2°19	26°11	21° 9	22°21	3°12	n.a.	T 28
F 29	6 50 33	14°45'47	19°14	22°39	27°27	26° 8	17°51	14° 8	4°55	2°18	26°11	20°58	22°18	3°19	n.a.	F 29
S 30	6 54 30	15°44'58	3♒14	24°11	28°40	26°54	18° 5	14°15	4°57	2°17	26°10	20°49	22°14	3°25	n.a.	S 30
S 31	6 58 26	16♉44'07	17♒24	25♗45	29♗54	27♏40	18♗18	14♒22	5♓ 0	2♊16	26♍10	20♓42	22♓11	3♎32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s23	28s26	4s48	16s33	2n30	18s39	0n20	13s25	0n 3	23s12	0s30	20s 6	2s18	11s 1	0s47	20n48	0s29	13n17	12n48	2s31	2s32	0s37		n.a.
S 2	23 28	26 10	4 20	16 49	2 19	19 1	0 17	13 41	0 2	23 14	0 30	20 4	2 18	11 0	0 47	20 48	0 29	13 17	12 49	2 35	2 33	0 40		n.a.
S 3	23 34	22 22	3 37	17 7	2 8	19 22	0 14	13 57	0 1	23 16	0 30	20 2	2 18	11 0	0 47	20 48	0 29	13 17	12 49	2 38	2 34	0 44		n.a.
M 4	23 39	17 18	2 41	17 25	1 57	19 42	0 12	14 13	0 0	23 18	0 30	20 0	2 18	10 59	0 47	20 47	0 29	13 17	12 49	2 40	2 36	0 47		n.a.
T 5	23 43	11 18	1 35	17 45	1 45	20 2	0 9	14 29	0s 1	23 20	0 30	19 59	2 18	10 58	0 47	20 47	0 29	13 17	12 50	2 41	2 37	0 51		n.a.
W 6	23 47	4 42	0 22	18 5	1 34	20 21	0 6	14 45	0 1	23 22	0 30	19 57	2 17	10 58	0 47	20 47	0 29	13 17	12 50	2 41	2 38	0 54		n.a.
T 7	23 51	2n 9	0n52	18 26	1 23	20 40	0 4	15 1	0 2	23 24	0 30	19 55	2 17	10 57	0 47	20 47	0 29	13 17	12 50	2 41	2 40	0 58		n.a.
F 8	23 54	8 55	2 4	18 48	1 12	20 58	0 1	15 17	0 3	23 26	0 31	19 53	2 17	10 57	0 47	20 46	0 29	13 18	12 51	2 41	2 41	1 1		n.a.
S 9	23 56	15 16	3 7	19 10	1 1	21 16	0s 1	15 32	0 4	23 28	0 31	19 51	2 17	10 56	0 47	20 46	0 29	13 18	12 51	2 43	2 42	1 5		n.a.
S 10	23 58	20 48	3 59	19 33	0 51	21 33	0 4	15 47	0 5	23 30	0 31	19 49	2 17	10 55	0 47	20 46	0 29	13 18	12 51	2 45	2 43	1 8		n.a.
M11	24 0	25 9	4 36	19 56	0 40	21 49	0 7	16 3	0 6	23 32	0 31	19 47	2 17	10 54	0 47	20 45	0 29	13 18	12 52	2 49	2 45	1 12		n.a.
T 12	24 1	27 57	4 57	20 18	0 30	22 5	0 9	16 18	0 7	23 34	0 31	19 45	2 17	10 54	0 47	20 45	0 29	13 18	12 52	2 53	2 46	1 15		n.a.
W13	24 2	29 0	4 59	20 41	0 20	22 20	0 12	16 33	0 8	23 35	0 31	19 43	2 16	10 53	0 47	20 45	0 28	13 18	12 53	2 59	2 47	1 19		n.a.
T 14	24 2	28 16	4 44	21 4	0 10	22 35	0 14	16 47	0 8	23 37	0 31	19 41	2 16	10 52	0 47	20 45	0 28	13 18	12 53	3 4	2 49	1 22		n.a.
F 15	24 2	25 57	4 15	21 26	0 1	22 49	0 17	17 2	0 9	23 39	0 32	19 39	2 16	10 52	0 47	20 44	0 28	13 19	12 53	3 8	2 50	1 26		n.a.
S 16	24 1	22 20	3 33	21 48	0s 8	23 2	0 19	17 16	0 10	23 41	0 32	19 37	2 16	10 51	0 46	20 44	0 28	13 19	12 54	3 12	2 51	1 29		n.a.
S 17	24 0	17 47	2 41	22 10	0 17	23 14	0 22	17 31	0 11	23 43	0 32	19 35	2 16	10 50	0 46	20 44	0 28	13 19	12 54	3 15	2 52	1 33		n.a.
M18	23 59	12 37	1 43	22 31	0 26	23 26	0 24	17 45	0 12	23 44	0 32	19 33	2 16	10 49	0 46	20 44	0 28	13 19	12 54	3 16	2 54	1 36		n.a.
T 19	23 57	7 5	0 42	22 52	0 34	23 37	0 26	17 59	0 13	23 46	0 32	19 31	2 16	10 48	0 46	20 43	0 28	13 20	12 55	3 17	2 55	1 40		n.a.
W20	23 54	1 21	0s21	23 12	0 42	23 48	0 29	18 12	0 14	23 48	0 32	19 28	2 16	10 48	0 46	20 43	0 28	13 20	12 55	3 17	2 56	1 43		n.a.
T 21	23 51	4s23	1 23	23 31	0 50	23 58	0 31	18 26	0 15	23 49	0 32	19 26	2 15	10 47	0 46	20 43	0 28	13 20	12 55	3 17	2 58	1 47		n.a.
F 22	23 48	9 59	2 21	23 49	0 57	24 7	0 33	18 39	0 16	23 51	0 32	19 24	2 15	10 46	0 46	20 43	0 28	13 20	12 56	3 17	2 59	1 50		n.a.
S 23	23 44	15 18	3 14	24 7	1 4	24 15	0 36	18 53	0 17	23 53	0 33	19 22	2 15	10 45	0 46	20 42	0 28	13 21	12 56	3 18	3 0	1 54		n.a.
S 24	23 40	20 7	3 59	24 23	1 11	24 22	0 38	19 6	0 18	23 54	0 33	19 20	2 15	10 44	0 46	20 42	0 28	13 21	12 56	3 20	3 1	1 57		n.a.
M25	23 35	24 11	4 33	24 39	1 17	24 29	0 40	19 18	0 19	23 56	0 33	19 18	2 15	10 43	0 46	20 42	0 28	13 21	12 57	3 23	3 3	2 1		n.a.
T 26	23 30	27 11	4 55	24 53	1 23	24 35	0 42	19 31	0 19	23 57	0 33	19 15	2 15	10 42	0 46	20 42	0 28	13 22	12 57	3 27	3 4	2 4		n.a.
W27	23 24	28 49	5 2	25 6	1 29	24 41	0 44	19 44	0 20	23 59	0 33	19 13	2 15	10 41	0 46	20 41	0 28	13 22	12 58	3 31	3 5	2 8		n.a.
T 28	23 18	28 48	4 53	25 18	1 34	24 45	0 46	19 56	0 21	24 0	0 33	19 11	2 15	10 40	0 46	20 41	0 28	13 23	12 58	3 36	3 7	2 11		n.a.
F 29	23 12	27 1	4 27	25 29	1 39	24 49	0 48	20 8	0 22	24 2	0 34	19 9	2 15	10 39	0 46	20 41	0 28	13 23	12 58	3 40	3 8	2 15		n.a.
S 30	23 5	23 33	3 44	25 38	1 44	24 52	0 50	20 20	0 23	24 3	0 34	19 6	2 15	10 39	0 46	20 41	0 28	13 23	12 59	3 44	3 9	2 18		n.a.
S 31	22s58	18s39	2s47	25s46	1s48	24s55	0s52	20s31	0s24	24s 4	0s34	19s 4	2s15	10s38	0s46	20n41	0s28	13n24	12n59	3s46	3s10	2s22		n.a.

Julian Day Number = 557371.5, Delta T = 22h29m50s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'28, Lahiri = -47°48'28 Julian Calendar 1 Jan. 3187 BCE == Greg. Calendar 6 Dec. 3188 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

FEBRUARY 3187 BCE (-3186) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 2 23	17♉43'13	1♓39	27♐20	1♉ 8	28♏26	18♐32	14♒30	5♓ 2	2°R15	26°R10	20°R38	22♓ 8	3♎39	n.a.	M 1
T 2	7 6 19	18°42'17	15°55	28°56	2°22	29°11	18°45	14°37	5° 5	2♊13	26♍10	20°D37	22° 5	3°45	n.a.	T 2
W 3	7 10 16	19°41'18	0♈10	0♉34	3°36	29°57	18°58	14°45	5° 8	2°12	26° 9	20♓37	22° 2	3°52	n.a.	W 3
T 4	7 14 13	20°40'17	14°20	2°13	4°50	0♐43	19°11	14°52	5°10	2°11	26° 9	20°R37	21°59	3°58	n.a.	T 4
F 5	7 18 9	21°39'13	28°24	3°53	6° 3	1°28	19°25	14°59	5°13	2°10	26° 8	20°37	21°55	4° 5	n.a.	F 5
S 6	7 22 6	22°38'06	12♉23	5°35	7°17	2°14	19°38	15° 7	5°16	2°10	26° 8	20°36	21°52	4°12	n.a.	S 6
S 7	7 26 2	23°36'57	26°14	7°18	8°31	3° 0	19°51	15°15	5°18	2° 9	26° 7	20°32	21°49	4°18	n.a.	S 7
M 8	7 29 59	24°35'46	9♊57	9° 3	9°45	3°45	20° 4	15°22	5°21	2° 8	26° 7	20°25	21°46	4°25	n.a.	M 8
T 9	7 33 55	25°34'32	23°30	10°49	10°59	4°31	20°17	15°30	5°24	2° 7	26° 6	20°17	21°43	4°32	n.a.	T 9
W10	7 37 52	26°33'16	6♋51	12°37	12°12	5°17	20°30	15°37	5°27	2° 6	26° 6	20° 8	21°40	4°38	n.a.	W10
T 11	7 41 48	27°31'58	19°58	14°26	13°26	6° 2	20°42	15°45	5°30	2° 5	26° 5	19°59	21°36	4°45	n.a.	T 11
F 12	7 45 45	28°30'37	2♌51	16°17	14°40	6°48	20°55	15°53	5°33	2° 4	26° 5	19°50	21°33	4°52	n.a.	F 12
S 13	7 49 41	29°29'14	15°27	18° 9	15°54	7°34	21° 8	16° 0	5°36	2° 4	26° 4	19°43	21°30	4°58	n.a.	S 13
S 14	7 53 38	0♒27'49	27°49	20° 2	17° 7	8°19	21°21	16° 8	5°39	2° 3	26° 3	19°39	21°27	5° 5	n.a.	S 14
M15	7 57 35	1°26'22	9♍58	21°57	18°21	9° 5	21°33	16°16	5°42	2° 2	26° 2	19°36	21°24	5°12	n.a.	M15
T 16	8 1 31	2°24'53	21°56	23°54	19°35	9°51	21°46	16°24	5°45	2° 2	26° 2	19°D36	21°20	5°18	n.a.	T 16
W17	8 5 28	3°23'22	3♎47	25°52	20°49	10°36	21°58	16°31	5°48	2° 1	26° 1	19°37	21°17	5°25	n.a.	W17
T 18	8 9 24	4°21'49	15°35	27°51	22° 2	11°22	22°10	16°39	5°51	2° 0	26° 0	19°38	21°14	5°32	n.a.	T 18
F 19	8 13 21	5°20'14	27°26	29°52	23°16	12° 7	22°23	16°47	5°54	2° 0	25°59	19°39	21°11	5°38	n.a.	F 19
S 20	8 17 17	6°18'38	9♏24	1♒54	24°30	12°53	22°35	16°55	5°57	1°59	25°58	19°R40	21° 8	5°45	n.a.	S 20
S 21	8 21 14	7°17'00	21°34	3°57	25°44	13°38	22°47	17° 3	6° 0	1°59	25°57	19°38	21° 5	5°52	n.a.	S 21
M22	8 25 10	8°15'20	4♐ 2	6° 1	26°57	14°24	22°59	17°11	6° 3	1°58	25°57	19°36	21° 1	5°58	n.a.	M22
T 23	8 29 7	9°13'38	16°52	8° 7	28°11	15° 9	23°11	17°19	6° 6	1°58	25°56	19°31	20°58	6° 5	n.a.	T 23
W24	8 33 3	10°11'54	0♉ 4	10°13	29°25	15°55	23°23	17°26	6°10	1°57	25°55	19°25	20°55	6°12	n.a.	W24
T 25	8 37 0	11°10'09	13°42	12°20	0♒38	16°40	23°35	17°34	6°13	1°57	25°54	19°19	20°52	6°18	n.a.	T 25
F 26	8 40 56	12° 8'22	27°42	14°27	1°52	17°26	23°47	17°42	6°16	1°57	25°53	19°13	20°49	6°25	n.a.	F 26
S 27	8 44 53	13° 6'32	12♒ 1	16°35	3° 6	18°11	23°58	17°50	6°19	1°56	25°52	19° 8	20°46	6°31	n.a.	S 27
S 28	8 48 50	14♒ 4'41	26♒34	18♒43	4♒20	18♐57	24♐10	17♒58	6♓22	1♊56	25♍50	19♓ 5	20♓42	6♎38	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s50	12s41	1s39	25s52	1s52	24s56	0s54	20s43	0s25	24s 6	0s34	19s 2	2s14	10s37	0s46	20n40	0s28	13n24	12n59	3s48	3s12	2s25		n.a.
T 2	22 42	6 4	0 25	25 57	1 55	24 57	0 56	20 54	0 26	24 7	0 34	19 0	2 14	10 36	0 46	20 40	0 28	13 25	13 0	3 49	3 13	2 29		n.a.
W 3	22 33	0n50	0n51	26 0	1 58	24 57	0 58	21 5	0 27	24 8	0 34	18 57	2 14	10 34	0 46	20 40	0 28	13 25	13 0	3 49	3 14	2 32		n.a.
T 4	22 24	7 40	2 3	26 1	2 0	24 56	0 59	21 16	0 28	24 10	0 34	18 55	2 14	10 33	0 46	20 40	0 28	13 25	13 0	3 48	3 16	2 36		n.a.
F 5	22 15	14 5	3 8	26 1	2 2	24 55	1 1	21 27	0 29	24 11	0 35	18 53	2 14	10 32	0 46	20 40	0 28	13 26	13 1	3 48	3 17	2 39		n.a.
S 6	22 5	19 44	4 0	25 59	2 4	24 53	1 3	21 37	0 30	24 12	0 35	18 50	2 14	10 31	0 46	20 39	0 28	13 26	13 1	3 49	3 18	2 43		n.a.
S 7	21 55	24 18	4 39	25 54	2 5	24 50	1 4	21 47	0 31	24 13	0 35	18 48	2 14	10 30	0 46	20 39	0 28	13 27	13 1	3 51	3 19	2 46		n.a.
M 8	21 44	27 27	5 0	25 48	2 5	24 46	1 6	21 57	0 32	24 14	0 35	18 46	2 14	10 29	0 46	20 39	0 28	13 27	13 2	3 53	3 21	2 50		n.a.
T 9	21 33	28 57	5 5	25 40	2 5	24 41	1 7	22 7	0 33	24 16	0 35	18 43	2 14	10 28	0 46	20 39	0 28	13 28	13 2	3 56	3 22	2 53		n.a.
W10	21 22	28 44	4 53	25 30	2 5	24 36	1 9	22 16	0 34	24 17	0 35	18 41	2 14	10 27	0 46	20 39	0 28	13 28	13 2	4 0	3 23	2 57		n.a.
T 11	21 10	26 53	4 25	25 17	2 4	24 30	1 10	22 26	0 35	24 18	0 36	18 38	2 14	10 26	0 46	20 39	0 28	13 29	13 2	4 4	3 25	3 0		n.a.
F 12	20 58	23 39	3 44	25 2	2 2	24 24	1 11	22 35	0 36	24 19	0 36	18 36	2 14	10 25	0 46	20 39	0 28	13 30	13 3	4 7	3 26	3 4		n.a.
S 13	20 46	19 21	2 53	24 46	2 0	24 16	1 13	22 43	0 37	24 20	0 36	18 34	2 14	10 24	0 46	20 38	0 28	13 30	13 3	4 10	3 27	3 7		n.a.
S 14	20 33	14 19	1 55	24 26	1 58	24 8	1 14	22 52	0 38	24 21	0 36	18 31	2 14	10 23	0 46	20 38	0 28	13 31	13 3	4 12	3 28	3 11		n.a.
M15	20 20	8 49	0 52	24 5	1 55	23 59	1 15	23 0	0 39	24 22	0 36	18 29	2 14	10 21	0 46	20 38	0 28	13 31	13 4	4 13	3 30	3 14		n.a.
T 16	20 7	3 5	0s13	23 41	1 51	23 49	1 16	23 8	0 40	24 23	0 37	18 26	2 14	10 20	0 46	20 38	0 28	13 32	13 4	4 13	3 31	3 18		n.a.
W17	19 53	2s42	1 16	23 15	1 47	23 39	1 17	23 16	0 41	24 24	0 37	18 24	2 14	10 19	0 45	20 38	0 28	13 32	13 4	4 13	3 32	3 21		n.a.
T 18	19 39	8 22	2 16	22 46	1 42	23 28	1 18	23 24	0 42	24 25	0 37	18 21	2 14	10 18	0 45	20 38	0 28	13 33	13 4	4 12	3 34	3 25		n.a.
F 19	19 25	13 46	3 10	22 15	1 36	23 16	1 19	23 31	0 43	24 26	0 37	18 19	2 14	10 17	0 45	20 38	0 28	13 33	13 5	4 12	3 35	3 28		n.a.
S 20	19 10	18 43	3 57	21 42	1 30	23 4	1 20	23 38	0 44	24 27	0 37	18 16	2 14	10 15	0 45	20 38	0 28	13 34	13 5	4 12	3 36	3 32		n.a.
S 21	18 55	23 0	4 34	21 6	1 24	22 51	1 21	23 45	0 45	24 28	0 37	18 14	2 14	10 14	0 45	20 38	0 27	13 35	13 5	4 12	3 37	3 35		n.a.
M22	18 39	26 22	4 59	20 28	1 16	22 37	1 21	23 51	0 46	24 28	0 38	18 11	2 14	10 13	0 45	20 38	0 27	13 35	13 6	4 13	3 39	3 39		n.a.
T 23	18 24	28 30	5 10	19 48	1 9	22 23	1 22	23 58	0 47	24 29	0 38	18 9	2 14	10 12	0 45	20 38	0 27	13 36	13 6	4 15	3 40	3 42		n.a.
W24	18 8	29 7	5 5	19 6	1 0	22 8	1 23	24 4	0 48	24 30	0 38	18 7	2 14	10 11	0 45	20 37	0 27	13 37	13 6	4 17	3 41	3 46		n.a.
T 25	17 51	28 0	4 43	18 21	0 52	21 52	1 23	24 10	0 49	24 31	0 38	18 4	2 14	10 9	0 45	20 37	0 27	13 37	13 6	4 20	3 43	3 49		n.a.
F 26	17 35	25 7	4 3	17 35	0 43	21 36	1 24	24 15	0 50	24 32	0 38	18 2	2 14	10 8	0 45	20 37	0 27	13 38	13 7	4 22	3 44	3 53		n.a.
S 27	17 18	20 37	3 8	16 47	0 33	21 19	1 24	24 20	0 51	24 32	0 39	17 59	2 14	10 7	0 45	20 37	0 27	13 38	13 7	4 24	3 45	3 56		n.a.
S 28	17s 1	14s50	2s 0	15s57	0s23	21s 1	1s24	24s25	0s52	24s33	0s39	17s57	2s14	10s 6	0s45	20n37	0s27	13n39	13n 7	4s25	3s46	4s 0		n.a.

Julian Day Number = 557402.5, Delta T = 22h29m47s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'24, Lahiri = -47°48'24 Julian Calendar 1 Feb. 3187 BCE == Greg. Calendar 6 Jan. 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

MARCH 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 52 46	15♒ 2'48	11♓15	20♒50	5♒33	19♐42	24♐21	18♒ 6	6♓26	1°R56	25°R49	19°R 3	20♓39	6♎45	n.a.	M 1
T 2	8 56 43	16° 0'53	25°56	22°57	6°47	20°27	24°33	18°14	6°29	1♊55	25♍48	19°D 3	20°36	6°51	n.a.	T 2
W 3	9 0 39	16°58'55	10♈32	25° 4	8° 1	21°13	24°44	18°22	6°32	1°55	25°47	19♓ 4	20°33	6°58	n.a.	W 3
T 4	9 4 36	17°56'56	24°57	27° 9	9°14	21°58	24°55	18°30	6°36	1°55	25°46	19° 6	20°30	7° 5	n.a.	T 4
F 5	9 8 32	18°54'54	9♉10	29°12	10°28	22°43	25° 7	18°38	6°39	1°55	25°45	19° 7	20°26	7°11	n.a.	F 5
S 6	9 12 29	19°52'50	23° 8	1♓14	11°42	23°28	25°18	18°46	6°42	1°55	25°43	19°R 7	20°23	7°18	n.a.	S 6
S 7	9 16 25	20°50'45	6♊51	3°14	12°55	24°13	25°29	18°54	6°46	1°55	25°42	19° 6	20°20	7°25	n.a.	S 7
M 8	9 20 22	21°48'37	20°19	5°12	14° 9	24°59	25°39	19° 1	6°49	1°D55	25°41	19° 4	20°17	7°31	n.a.	M 8
T 9	9 24 18	22°46'27	3♋32	7° 7	15°23	25°44	25°50	19° 9	6°53	1°55	25°40	19° 1	20°14	7°38	n.a.	T 9
W10	9 28 15	23°44'15	16°31	8°59	16°36	26°29	26° 1	19°17	6°56	1°55	25°38	18°57	20°11	7°45	n.a.	W10
T 11	9 32 12	24°42'01	29°16	10°48	17°50	27°14	26°11	19°25	6°59	1°55	25°37	18°53	20° 7	7°51	n.a.	T 11
F 12	9 36 8	25°39'46	11♌48	12°34	19° 4	27°59	26°22	19°33	7° 3	1°55	25°36	18°50	20° 4	7°58	n.a.	F 12
S 13	9 40 5	26°37'29	24° 8	14°17	20°17	28°44	26°32	19°41	7° 6	1°55	25°34	18°47	20° 1	8° 5	n.a.	S 13
S 14	9 44 1	27°35'10	6♍18	15°57	21°31	29°29	26°42	19°49	7°10	1°55	25°33	18°45	19°58	8°11	n.a.	S 14
M15	9 47 58	28°32'49	18°18	17°33	22°45	0♑14	26°53	19°57	7°13	1°55	25°32	18°D45	19°55	8°18	n.a.	M15
T 16	9 51 54	29°30'27	0♎11	19° 5	23°58	0°58	27° 3	20° 5	7°16	1°56	25°30	18°45	19°51	8°25	n.a.	T 16
W17	9 55 51	0♓28'03	12° 1	20°33	25°12	1°43	27°13	20°13	7°20	1°56	25°29	18°46	19°48	8°31	n.a.	W17
T 18	9 59 47	1°25'39	23°49	21°58	26°25	2°28	27°22	20°20	7°23	1°56	25°27	18°48	19°45	8°38	n.a.	T 18
F 19	10 3 44	2°23'12	5♏40	23°19	27°39	3°13	27°32	20°28	7°27	1°57	25°26	18°49	19°42	8°45	n.a.	F 19
S 20	10 7 40	3°20'45	17°39	24°36	28°53	3°57	27°42	20°36	7°30	1°57	25°24	18°50	19°39	8°51	n.a.	S 20
S 21	10 11 37	4°18'17	29°49	25°49	0♓ 6	4°42	27°51	20°44	7°34	1°57	25°23	18°R51	19°36	8°58	n.a.	S 21
M22	10 15 34	5°15'47	12♐15	26°58	1°20	5°27	28° 0	20°52	7°37	1°58	25°21	18°51	19°32	9° 4	n.a.	M22
T 23	10 19 30	6°13'16	25° 2	28° 3	2°34	6°11	28°10	20°59	7°41	1°58	25°20	18°50	19°29	9°11	n.a.	T 23
W24	10 23 27	7°10'45	8♑13	29° 4	3°47	6°56	28°19	21° 7	7°44	1°59	25°18	18°49	19°26	9°18	n.a.	W24
T 25	10 27 23	8° 8'12	21°49	0♈ 1	5° 1	7°40	28°28	21°15	7°48	1°59	25°17	18°48	19°23	9°24	n.a.	T 25
F 26	10 31 20	9° 5'38	5♒52	0°53	6°15	8°25	28°37	21°23	7°51	2° 0	25°15	18°47	19°20	9°31	n.a.	F 26
S 27	10 35 16	10° 3'03	20°18	1°41	7°28	9° 9	28°45	21°30	7°55	2° 0	25°14	18°46	19°17	9°38	n.a.	S 27
S 28	10 39 13	11° 0'27	5♓ 4	2°25	8°42	9°53	28°54	21°38	7°58	2° 1	25°12	18°45	19°13	9°44	n.a.	S 28
M29	10 43 9	11°57'49	20° 2	3° 4	9°56	10°38	29° 2	21°45	8° 2	2° 2	25°10	18°D45	19°10	9°51	n.a.	M29
T 30	10 47 6	12°55'10	5♈ 4	3°39	11° 9	11°22	29°11	21°53	8° 5	2° 2	25° 9	18°45	19° 7	9°58	n.a.	T 30
W31	10 51 2	13♓52'30	20♈ 2	4♈ 9	12♓23	12♑ 6	29♐19	22♒ 1	8♓ 9	2♊ 3	25♍ 7	18♓45	19♓ 4	10♎ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s44	8s11	0s43	15s 6	0s12	20s43	1s25	24s30	0s53	24s34	0s39	17s54	2s14	10s 4	0s45	20n37	0s27	13n40	13n 7	4s26	3s48	4s 3			n.a.
T 2	16 26	1 5	0n38	14 14	0 2	20 24	1 25	24 35	0 54	24 35	0 39	17 52	2 14	10 3	0 45	20 37	0 27	13 40	13 7	4 26	3 49	4 6			n.a.
W 3	16 8	6n 1	1 55	13 21	0n 9	20 5	1 25	24 39	0 55	24 35	0 39	17 49	2 14	10 2	0 45	20 37	0 27	13 41	13 8	4 26	3 50	4 10			n.a.
T 4	15 50	12 44	3 4	12 27	0 20	19 45	1 25	24 43	0 56	24 36	0 40	17 46	2 14	10 1	0 45	20 37	0 27	13 42	13 8	4 25	3 51	4 13			n.a.
F 5	15 32	18 42	4 1	11 33	0 31	19 25	1 25	24 47	0 57	24 37	0 40	17 44	2 14	9 59	0 45	20 37	0 27	13 42	13 8	4 25	3 53	4 17			n.a.
S 6	15 13	23 33	4 42	10 39	0 43	19 4	1 25	24 50	0 58	24 37	0 40	17 41	2 14	9 58	0 45	20 37	0 27	13 43	13 8	4 25	3 54	4 20			n.a.
S 7	14 54	27 1	5 6	9 44	0 54	18 43	1 25	24 53	0 59	24 38	0 40	17 39	2 14	9 57	0 45	20 37	0 27	13 44	13 8	4 25	3 55	4 24			n.a.
M 8	14 35	28 53	5 13	8 51	1 4	18 21	1 25	24 56	1 0	24 38	0 40	17 36	2 14	9 55	0 45	20 37	0 27	13 44	13 9	4 26	3 57	4 27			n.a.
T 9	14 16	29 3	5 3	7 57	1 15	17 58	1 24	24 59	1 1	24 39	0 41	17 34	2 14	9 54	0 45	20 37	0 27	13 45	13 9	4 27	3 58	4 31			n.a.
W10	13 57	27 35	4 38	7 5	1 26	17 35	1 24	25 1	1 2	24 40	0 41	17 31	2 14	9 53	0 45	20 37	0 27	13 46	13 9	4 29	3 59	4 34			n.a.
T 11	13 37	24 43	3 59	6 14	1 36	17 12	1 24	25 3	1 3	24 40	0 41	17 29	2 14	9 51	0 45	20 37	0 27	13 46	13 9	4 30	4 0	4 38			n.a.
F 12	13 17	20 42	3 10	5 24	1 45	16 48	1 23	25 5	1 4	24 41	0 41	17 26	2 14	9 50	0 45	20 37	0 27	13 47	13 9	4 32	4 2	4 41			n.a.
S 13	12 57	15 52	2 11	4 35	1 54	16 24	1 23	25 7	1 5	24 41	0 41	17 24	2 14	9 49	0 45	20 38	0 27	13 48	13 9	4 33	4 3	4 45			n.a.
S 14	12 37	10 29	1 8	3 48	2 3	15 59	1 22	25 8	1 6	24 42	0 42	17 21	2 14	9 48	0 45	20 38	0 27	13 49	13 10	4 33	4 4	4 48			n.a.
M15	12 16	4 47	0 2	3 2	2 11	15 34	1 22	25 9	1 7	24 42	0 42	17 19	2 14	9 46	0 45	20 38	0 27	13 49	13 10	4 34	4 6	4 52			n.a.
T 16	11 56	1s 2	1s 3	2 19	2 18	15 8	1 21	25 10	1 8	24 43	0 42	17 16	2 14	9 45	0 45	20 38	0 27	13 50	13 10	4 33	4 7	4 55			n.a.
W17	11 35	6 46	2 5	1 37	2 25	14 42	1 20	25 10	1 9	24 43	0 42	17 14	2 14	9 44	0 45	20 38	0 27	13 51	13 10	4 33	4 8	4 58			n.a.
T 18	11 14	12 16	3 2	0 57	2 31	14 16	1 20	25 11	1 10	24 43	0 43	17 11	2 14	9 42	0 45	20 38	0 27	13 51	13 10	4 32	4 9	5 2			n.a.
F 19	10 53	17 22	3 51	0 20	2 37	13 49	1 19	25 11	1 11	24 44	0 43	17 9	2 14	9 41	0 45	20 38	0 27	13 52	13 10	4 32	4 11	5 5			n.a.
S 20	10 32	21 50	4 31	0n15	2 41	13 22	1 18	25 10	1 12	24 44	0 43	17 6	2 15	9 40	0 45	20 38	0 27	13 53	13 10	4 31	4 12	5 9			n.a.
S 21	10 10	25 29	4 59	0 49	2 45	12 55	1 17	25 10	1 12	24 45	0 43	17 4	2 15	9 38	0 45	20 38	0 27	13 53	13 10	4 31	4 13	5 12			n.a.
M22	9 49	28 1	5 15	1 19	2 48	12 27	1 16	25 9	1 13	24 45	0 44	17 1	2 15	9 37	0 45	20 38	0 27	13 54	13 10	4 31	4 14	5 16			n.a.
T 23	9 27	29 11	5 15	1 48	2 50	11 59	1 15	25 8	1 14	24 45	0 44	16 59	2 15	9 36	0 45	20 38	0 27	13 55	13 10	4 31	4 16	5 19			n.a.
W24	9 5	28 45	4 59	2 14	2 51	11 30	1 14	25 7	1 15	24 46	0 44	16 56	2 15	9 34	0 45	20 39	0 27	13 55	13 11	4 32	4 17	5 23			n.a.
T 25	8 44	26 35	4 26	2 37	2 52	11 2	1 13	25 5	1 16	24 46	0 44	16 54	2 15	9 33	0 45	20 39	0 27	13 56	13 11	4 32	4 18	5 26			n.a.
F 26	8 21	22 46	3 36	2 58	2 51	10 33	1 11	25 3	1 17	24 46	0 45	16 51	2 15	9 32	0 45	20 39	0 27	13 57	13 11	4 33	4 20	5 30			n.a.
S 27	7 59	17 28	2 31	3 16	2 50	10 4	1 10	25 1	1 18	24 47	0 45	16 49	2 15	9 30	0 45	20 39	0 27	13 57	13 11	4 33	4 21	5 33			n.a.
S 28	7 37	11 3	1 15	3 32	2 48	9 34	1 9	24 59	1 19	24 47	0 45	16 46	2 15	9 29	0 45	20 39	0 26	13 58	13 11	4 34	4 22	5 36			n.a.
M29	7 15	3 56	0n 7	3 45	2 44	9 4	1 7	24 56	1 20	24 47	0 45	16 44	2 15	9 28	0 45	20 39	0 26	13 59	13 11	4 34	4 23	5 40			n.a.
T 30	6 52	3n25	1 29	3 55	2 40	8 34	1 6	24 53	1 21	24 48	0 46	16 42	2 15	9 26	0 45	20 39	0 26	13 59	13 11	4 34	4 25	5 43			n.a.
W31	6s30	10n33	2n45	4n 3	2n35	8s 4	1s 4	24s50	1s22	24s48	0s46	16s39	2s16	9s25	0s45	20n40	0s26	14n 0	13n11	4s33	4s26	5s47			n.a.

Julian Day Number = 557430.5, Delta T = 22h29m44s
Ecliptic obliquity = 24°02'25, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'20, Lahiri = -47°48'20 Julian Calendar 1 March 3187 BCE == Greg. Calendar 3 Feb. 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

APRIL 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 54 59	14♓49'49	4♉48	4♈35	13♓36	12♉50	29♐27	22♒ 8	8♓12	2♊ 4	25°R 6	18♓46	19♓ 1	10♎11	n.a.	T 1
F 2	10 58 56	15°47'06	19°16	4°56	14°50	13°34	29°35	22°16	8°15	2° 5	25♍ 4	18°46	18°57	10°18	n.a.	F 2
S 3	11 2 52	16°44'22	3♊23	5°12	16° 4	14°18	29°43	22°23	8°19	2° 5	25° 2	18°46	18°54	10°24	n.a.	S 3
S 4	11 6 49	17°41'37	17° 8	5°23	17°17	15° 2	29°50	22°31	8°22	2° 6	25° 1	18°R46	18°51	10°31	n.a.	S 4
M 5	11 10 45	18°38'51	0♋31	5°30	18°31	15°46	29°58	22°38	8°26	2° 7	24°59	18°D46	18°48	10°38	n.a.	M 5
T 6	11 14 42	19°36'03	13°33	5°R32	19°45	16°30	0♑ 5	22°46	8°29	2° 8	24°58	18°46	18°45	10°44	n.a.	T 6
W 7	11 18 38	20°33'14	26°18	5°30	20°58	17°13	0°13	22°53	8°33	2° 9	24°56	18°46	18°42	10°51	n.a.	W 7
T 8	11 22 35	21°30'24	8♌47	5°23	22°12	17°57	0°20	23° 0	8°36	2°10	24°54	18°47	18°38	10°58	n.a.	T 8
F 9	11 26 32	22°27'33	21° 3	5°12	23°26	18°41	0°27	23° 7	8°39	2°11	24°53	18°47	18°35	11° 4	n.a.	F 9
S 10	11 30 28	23°24'41	3♍ 9	4°57	24°39	19°24	0°33	23°15	8°43	2°12	24°51	18°47	18°32	11°11	n.a.	S 10
S 11	11 34 25	24°21'48	15° 7	4°38	25°53	20° 7	0°40	23°22	8°46	2°13	24°49	18°R48	18°29	11°18	n.a.	S 11
M12	11 38 21	25°18'54	27° 0	4°16	27° 6	20°51	0°46	23°29	8°50	2°14	24°48	18°47	18°26	11°24	n.a.	M12
T 13	11 42 18	26°16'00	8♎50	3°50	28°20	21°34	0°53	23°36	8°53	2°15	24°46	18°47	18°23	11°31	n.a.	T 13
W14	11 46 14	27°13'05	20°38	3°22	29°34	22°17	0°59	23°43	8°56	2°16	24°44	18°46	18°19	11°38	n.a.	W14
T 15	11 50 11	28°10'09	2♏28	2°52	0♈47	23° 1	1° 5	23°50	9° 0	2°17	24°43	18°45	18°16	11°44	n.a.	T 15
F 16	11 54 7	29° 7'13	14°22	2°20	2° 1	23°44	1°11	23°57	9° 3	2°19	24°41	18°44	18°13	11°51	n.a.	F 16
S 17	11 58 4	0♈ 4'16	26°24	1°47	3°15	24°27	1°17	24° 4	9° 6	2°20	24°40	18°42	18°10	11°58	n.a.	S 17
S 18	12 2 1	1° 1'19	8♐35	1°13	4°28	25°10	1°22	24°11	9°10	2°21	24°38	18°41	18° 7	12° 4	n.a.	S 18
M19	12 5 57	1°58'22	21° 1	0°39	5°42	25°53	1°28	24°18	9°13	2°22	24°36	18°40	18° 3	12°11	n.a.	M19
T 20	12 9 54	2°55'25	3♑45	0° 6	6°55	26°35	1°33	24°25	9°16	2°24	24°35	18°D40	18° 0	12°18	n.a.	T 20
W21	12 13 50	3°52'28	16°51	29♓34	8° 9	27°18	1°38	24°32	9°19	2°25	24°33	18°40	17°57	12°24	n.a.	W21
T 22	12 17 47	4°49'30	0♒21	29° 3	9°23	28° 1	1°43	24°39	9°23	2°26	24°31	18°41	17°54	12°31	n.a.	T 22
F 23	12 21 43	5°46'32	14°16	28°35	10°36	28°43	1°47	24°45	9°26	2°28	24°30	18°42	17°51	12°38	n.a.	F 23
S 24	12 25 40	6°43'35	28°38	28°10	11°50	29°26	1°52	24°52	9°29	2°29	24°28	18°43	17°48	12°44	n.a.	S 24
S 25	12 29 37	7°40'37	13♓22	27°48	13° 4	0♒ 8	1°56	24°58	9°32	2°30	24°27	18°R44	17°44	12°51	n.a.	S 25
M26	12 33 33	8°37'38	28°24	27°29	14°17	0°51	2° 1	25° 5	9°35	2°32	24°25	18°44	17°41	12°57	n.a.	M26
T 27	12 37 30	9°34'40	13♈35	27°14	15°31	1°33	2° 5	25°11	9°38	2°33	24°24	18°43	17°38	13° 4	n.a.	T 27
W28	12 41 26	10°31'41	28°46	27° 3	16°45	2°15	2° 8	25°18	9°41	2°35	24°22	18°41	17°35	13°11	n.a.	W28
T 29	12 45 23	11°28'43	13♉47	26°56	17°58	2°57	2°12	25°24	9°45	2°36	24°20	18°38	17°32	13°17	n.a.	T 29
F 30	12 49 19	12♈25'44	28♉31	26°D54	19♈12	3♒39	2♑16	25♒30	9♓48	2♊38	24♍19	18♓35	17♓28	13♎24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 7	17n 1	3n49	4n 7	2n28	7s34	1s 3	24s47	1s23	24s48	0s46	16s37	2s16	9s24	0s45	20n40	0s26	14n 1	13n11	4s33	4s27	5s50		n.a.
F 2	5 44	22 24	4 36	4 9	2 21	7 3	1 1	24 43	1 24	24 49	0 46	16 34	2 16	9 22	0 45	20 40	0 26	14 1	13 11	4 33	4 29	5 54		n.a.
S 3	5 22	26 21	5 6	4 8	2 13	6 33	1 0	24 40	1 25	24 49	0 47	16 32	2 16	9 21	0 45	20 40	0 26	14 2	13 11	4 33	4 30	5 57		n.a.
S 4	4 59	28 40	5 17	4 4	2 3	6 2	0 58	24 35	1 26	24 49	0 47	16 29	2 16	9 20	0 45	20 40	0 26	14 3	13 11	4 33	4 31	6 0		n.a.
M 5	4 36	29 13	5 11	3 58	1 53	5 31	0 56	24 31	1 27	24 49	0 47	16 27	2 16	9 18	0 45	20 41	0 26	14 3	13 11	4 33	4 32	6 4		n.a.
T 6	4 13	28 7	4 48	3 48	1 42	5 0	0 55	24 27	1 28	24 50	0 47	16 25	2 16	9 17	0 45	20 41	0 26	14 4	13 11	4 33	4 34	6 7		n.a.
W 7	3 50	25 32	4 12	3 36	1 30	4 28	0 53	24 22	1 29	24 50	0 48	16 22	2 16	9 16	0 45	20 41	0 26	14 5	13 11	4 33	4 35	6 11		n.a.
T 8	3 27	21 48	3 24	3 22	1 17	3 57	0 51	24 17	1 30	24 50	0 48	16 20	2 17	9 14	0 45	20 41	0 26	14 5	13 11	4 33	4 36	6 14		n.a.
F 9	3 4	17 10	2 28	3 4	1 3	3 25	0 49	24 12	1 31	24 51	0 48	16 18	2 17	9 13	0 45	20 41	0 26	14 6	13 11	4 33	4 37	6 18		n.a.
S 10	2 41	11 56	1 26	2 45	0 48	2 54	0 47	24 6	1 32	24 51	0 48	16 15	2 17	9 12	0 45	20 42	0 26	14 6	13 10	4 33	4 39	6 21		n.a.
S 11	2 18	6 19	0 20	2 23	0 33	2 22	0 45	24 1	1 32	24 51	0 49	16 13	2 17	9 11	0 45	20 42	0 26	14 7	13 10	4 33	4 40	6 24		n.a.
M12	1 54	0 32	0s45	2 0	0 17	1 50	0 43	23 55	1 33	24 51	0 49	16 11	2 17	9 9	0 45	20 42	0 26	14 8	13 10	4 33	4 41	6 28		n.a.
T 13	1 31	5s15	1 49	1 35	0 1	1 18	0 41	23 49	1 34	24 51	0 49	16 8	2 17	9 8	0 45	20 42	0 26	14 8	13 10	4 33	4 43	6 31		n.a.
W14	1 8	10 50	2 48	1 8	0s16	0 47	0 39	23 42	1 35	24 52	0 50	16 6	2 17	9 7	0 45	20 43	0 26	14 9	13 10	4 33	4 44	6 35		n.a.
T 15	0 45	16 3	3 39	0 40	0 32	0 15	0 37	23 36	1 36	24 52	0 50	16 4	2 18	9 5	0 45	20 43	0 26	14 9	13 10	4 33	4 45	6 38		n.a.
F 16	0 22	20 42	4 22	0 12	0 49	0n17	0 35	23 29	1 37	24 52	0 50	16 2	2 18	9 4	0 45	20 43	0 26	14 10	13 10	4 34	4 46	6 42		n.a.
S 17	0n 2	24 34	4 53	0s17	1 6	0 49	0 33	23 22	1 38	24 52	0 50	15 59	2 18	9 3	0 45	20 43	0 26	14 11	13 10	4 35	4 48	6 45		n.a.
S 18	0 25	27 25	5 12	0 45	1 22	1 21	0 31	23 15	1 39	24 53	0 51	15 57	2 18	9 2	0 45	20 44	0 26	14 11	13 10	4 35	4 49	6 48		n.a.
M19	0 48	28 59	5 16	1 13	1 38	1 53	0 29	23 8	1 40	24 53	0 51	15 55	2 18	9 0	0 45	20 44	0 26	14 12	13 10	4 35	4 50	6 52		n.a.
T 20	1 11	29 5	5 6	1 41	1 53	2 25	0 26	23 0	1 41	24 53	0 51	15 53	2 18	8 59	0 45	20 44	0 26	14 12	13 9	4 36	4 51	6 55		n.a.
W21	1 35	27 34	4 39	2 7	2 8	2 57	0 24	22 53	1 41	24 53	0 52	15 51	2 19	8 58	0 45	20 45	0 26	14 13	13 9	4 35	4 53	6 59		n.a.
T 22	1 58	24 26	3 57	2 32	2 21	3 28	0 22	22 45	1 42	24 54	0 52	15 48	2 19	8 57	0 45	20 45	0 26	14 13	13 9	4 35	4 54	7 2		n.a.
F 23	2 21	19 48	2 59	2 55	2 34	4 0	0 20	22 37	1 43	24 54	0 52	15 46	2 19	8 55	0 45	20 45	0 26	14 14	13 9	4 35	4 55	7 5		n.a.
S 24	2 44	13 56	1 49	3 16	2 46	4 32	0 17	22 28	1 44	24 54	0 52	15 44	2 19	8 54	0 45	20 46	0 26	14 14	13 9	4 34	4 56	7 9		n.a.
S 25	3 7	7 9	0 30	3 35	2 57	5 3	0 15	22 20	1 45	24 54	0 53	15 42	2 19	8 53	0 45	20 46	0 26	14 15	13 9	4 34	4 58	7 12		n.a.
M26	3 30	0n 9	0n53	3 52	3 6	5 35	0 13	22 11	1 46	24 54	0 53	15 40	2 20	8 52	0 45	20 46	0 26	14 15	13 8	4 34	4 59	7 16		n.a.
T 27	3 53	7 31	2 13	4 5	3 15	6 6	0 10	22 3	1 47	24 55	0 53	15 38	2 20	8 51	0 45	20 46	0 26	14 16	13 8	4 34	5 0	7 19		n.a.
W28	4 16	14 27	3 23	4 16	3 22	6 37	0 8	21 54	1 47	24 55	0 54	15 36	2 20	8 49	0 45	20 47	0 26	14 16	13 8	4 35	5 2	7 22		n.a.
T 29	4 39	20 28	4 18	4 25	3 28	7 8	0 6	21 45	1 48	24 55	0 54	15 34	2 20	8 48	0 45	20 47	0 26	14 16	13 8	4 36	5 3	7 26		n.a.
F 30	5n 2	25n 7	4n55	4s30	3s32	7n39	0s 3	21s35	1s49	24s55	0s54	15s32	2s20	8s47	0s45	20n47	0s26	14n17	13n 8	4s38	5s 4	7s29		n.a.

Julian Day Number = 557461.5, Delta T = 22h29m42s
Ecliptic obliquity = 24°02'25, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'16, Lahiri = -47°48'16 Julian Calendar 1 Apr. 3187 BCE == Greg. Calendar 6 March 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

MAY 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 16	13♈22'44	12♊50	26♓56	20♈26	4♒21	2♑19	25♒37	9♓51	2♊39	24°R17	18°R32	17♓25	13♎31	n.a.	S 1
S 2	12 57 12	14°19'45	26°42	27° 4	21°39	5° 3	2°22	25°43	9°54	2°41	24♍16	18♓30	17°22	13°37	n.a.	S 2
M 3	13 1 9	15°16'45	10♋ 8	27°16	22°53	5°44	2°25	25°49	9°57	2°43	24°14	18°D29	17°19	13°44	n.a.	M 3
T 4	13 5 6	16°13'45	23° 8	27°32	24° 7	6°26	2°28	25°55	10° 0	2°44	24°13	18°29	17°16	13°51	n.a.	T 4
W 5	13 9 2	17°10'44	5♌47	27°54	25°20	7° 7	2°30	26° 1	10° 3	2°46	24°11	18°30	17°13	13°57	n.a.	W 5
T 6	13 12 59	18° 7'44	18° 7	28°20	26°34	7°49	2°33	26° 7	10° 5	2°48	24°10	18°32	17° 9	14° 4	n.a.	T 6
F 7	13 16 55	19° 4'43	0♍14	28°51	27°48	8°30	2°35	26°13	10° 8	2°49	24° 8	18°33	17° 6	14°11	n.a.	F 7
S 8	13 20 52	20° 1'42	12°12	29°27	29° 2	9°11	2°37	26°19	10°11	2°51	24° 7	18°34	17° 3	14°17	n.a.	S 8
S 9	13 24 48	20°58'41	24° 3	0♈ 8	0♉15	9°52	2°39	26°24	10°14	2°53	24° 6	18°R34	17° 0	14°24	n.a.	S 9
M10	13 28 45	21°55'40	5♎52	0°53	1°29	10°33	2°40	26°30	10°17	2°55	24° 4	18°33	16°57	14°31	n.a.	M10
T 11	13 32 42	22°52'39	17°40	1°43	2°43	11°14	2°42	26°36	10°20	2°56	24° 3	18°30	16°54	14°37	n.a.	T 11
W12	13 36 38	23°49'39	29°31	2°37	3°56	11°54	2°43	26°41	10°22	2°58	24° 1	18°25	16°50	14°44	n.a.	W12
T 13	13 40 35	24°46'39	11♏25	3°36	5°10	12°35	2°44	26°47	10°25	3° 0	24° 0	18°20	16°47	14°51	n.a.	T 13
F 14	13 44 31	25°43'40	23°26	4°39	6°24	13°15	2°45	26°52	10°28	3° 2	23°59	18°13	16°44	14°57	n.a.	F 14
S 15	13 48 28	26°40'41	5♐35	5°46	7°37	13°56	2°46	26°57	10°30	3° 4	23°57	18° 6	16°41	15° 4	n.a.	S 15
S 16	13 52 24	27°37'43	17°53	6°58	8°51	14°36	2°46	27° 2	10°33	3° 6	23°56	18° 0	16°38	15°11	n.a.	S 16
M17	13 56 21	28°34'45	0♑24	8°14	10° 5	15°16	2°47	27° 8	10°36	3° 7	23°55	17°56	16°34	15°17	n.a.	M17
T 18	14 0 18	29°31'48	13° 9	9°34	11°18	15°56	2°R47	27°13	10°38	3° 9	23°54	17°53	16°31	15°24	n.a.	T 18
W19	14 4 14	0♒28'52	26°12	10°58	12°32	16°36	2°47	27°18	10°41	3°11	23°52	17°D51	16°28	15°31	n.a.	W19
T 20	14 8 11	1°25'57	9♒36	12°26	13°46	17°16	2°47	27°23	10°43	3°13	23°51	17°52	16°25	15°37	n.a.	T 20
F 21	14 12 7	2°23'03	23°22	13°58	15° 0	17°56	2°46	27°28	10°46	3°15	23°50	17°53	16°22	15°44	n.a.	F 21
S 22	14 16 4	3°20'09	7♓32	15°34	16°13	18°35	2°45	27°32	10°48	3°17	23°49	17°54	16°19	15°51	n.a.	S 22
S 23	14 20 0	4°17'17	22° 4	17°14	17°27	19°15	2°45	27°37	10°50	3°19	23°48	17°R54	16°15	15°57	n.a.	S 23
M24	14 23 57	5°14'25	6♈56	18°57	18°41	19°54	2°44	27°42	10°53	3°21	23°47	17°53	16°12	16° 4	n.a.	M24
T 25	14 27 54	6°11'35	22° 1	20°43	19°55	20°33	2°42	27°46	10°55	3°23	23°45	17°49	16° 9	16°11	n.a.	T 25
W26	14 31 50	7° 8'45	7♉10	22°33	21° 8	21°12	2°41	27°51	10°57	3°25	23°44	17°44	16° 6	16°17	n.a.	W26
T 27	14 35 47	8° 5'56	22°15	24°25	22°22	21°51	2°39	27°55	11° 0	3°27	23°43	17°37	16° 3	16°24	n.a.	T 27
F 28	14 39 43	9° 3'08	7♊ 4	26°20	23°36	22°29	2°37	27°59	11° 2	3°29	23°42	17°29	16° 0	16°31	n.a.	F 28
S 29	14 43 40	10° 0'21	21°31	28°18	24°50	23° 8	2°35	28° 3	11° 4	3°31	23°41	17°22	15°56	16°37	n.a.	S 29
S 30	14 47 36	10°57'34	5♋31	0♉18	26° 3	23°46	2°33	28° 7	11° 6	3°33	23°40	17°15	15°53	16°44	n.a.	S 30
M31	14 51 33	11♉54'48	19♋ 2	2♉19	27♉17	24♒25	2♑31	28♒11	11♓ 8	3♊36	23♍39	17♓11	15♓50	16♎51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n25	28n 4	5n13	4s32	3s36	8n10	0s 1	21s26	1s50	24s56	0s55	15s30	2s20	8s46	0s45	20n48	0s26	14n17	13n 7	4s39	5s 5	7s33		n.a.
S 2	5 47	29 11	5 11	4 31	3 38	8 40	0n 2	21 16	1 51	24 56	0 55	15 28	2 21	8 45	0 45	20 48	0 26	14 18	13 7	4 40	5 7	7 36		n.a.
M 3	6 10	28 30	4 52	4 27	3 40	9 11	0 4	21 6	1 52	24 56	0 55	15 26	2 21	8 44	0 45	20 48	0 26	14 18	13 7	4 40	5 8	7 39		n.a.
T 4	6 32	26 15	4 19	4 21	3 40	9 41	0 6	20 57	1 52	24 56	0 55	15 24	2 21	8 42	0 45	20 49	0 26	14 19	13 7	4 40	5 9	7 43		n.a.
W 5	6 55	22 44	3 34	4 11	3 39	10 11	0 9	20 47	1 53	24 57	0 56	15 22	2 21	8 41	0 45	20 49	0 26	14 19	13 6	4 39	5 10	7 46		n.a.
T 6	7 17	18 18	2 39	3 59	3 37	10 40	0 11	20 36	1 54	24 57	0 56	15 20	2 22	8 40	0 45	20 50	0 25	14 19	13 6	4 39	5 12	7 49		n.a.
F 7	7 39	13 12	1 39	3 43	3 34	11 10	0 13	20 26	1 55	24 57	0 56	15 18	2 22	8 39	0 45	20 50	0 25	14 20	13 6	4 38	5 13	7 53		n.a.
S 8	8 1	7 41	0 35	3 25	3 30	11 39	0 16	20 16	1 56	24 58	0 57	15 17	2 22	8 38	0 45	20 50	0 25	14 20	13 6	4 38	5 14	7 56		n.a.
S 9	8 23	1 58	0s30	3 4	3 25	12 8	0 18	20 5	1 56	24 58	0 57	15 15	2 22	8 37	0 45	20 51	0 25	14 20	13 5	4 38	5 16	8 0		n.a.
M10	8 45	3s48	1 33	2 41	3 20	12 36	0 21	19 54	1 57	24 58	0 57	15 13	2 22	8 36	0 45	20 51	0 25	14 21	13 5	4 38	5 17	8 3		n.a.
T 11	9 7	9 26	2 32	2 15	3 13	13 4	0 23	19 44	1 58	24 58	0 58	15 11	2 23	8 35	0 45	20 51	0 25	14 21	13 5	4 40	5 18	8 6		n.a.
W12	9 28	14 45	3 25	1 46	3 6	13 32	0 25	19 33	1 59	24 59	0 58	15 10	2 23	8 34	0 45	20 52	0 25	14 21	13 4	4 41	5 19	8 10		n.a.
T 13	9 50	19 34	4 8	1 15	2 58	14 0	0 28	19 22	1 59	24 59	0 58	15 8	2 23	8 33	0 45	20 52	0 25	14 21	13 4	4 44	5 21	8 13		n.a.
F 14	10 11	23 38	4 42	0 42	2 50	14 27	0 30	19 10	2 0	24 59	0 59	15 6	2 23	8 32	0 46	20 53	0 25	14 22	13 4	4 46	5 22	8 16		n.a.
S 15	10 32	26 44	5 2	0 6	2 41	14 54	0 32	18 59	2 1	25 0	0 59	15 5	2 24	8 31	0 46	20 53	0 25	14 22	13 3	4 49	5 23	8 20		n.a.
S 16	10 53	28 37	5 10	0n32	2 31	15 21	0 34	18 48	2 2	25 0	0 59	15 3	2 24	8 30	0 46	20 53	0 25	14 22	13 3	4 51	5 24	8 23		n.a.
M17	11 14	29 5	5 3	1 11	2 21	15 47	0 37	18 36	2 2	25 0	1 0	15 1	2 24	8 29	0 46	20 54	0 25	14 22	13 3	4 53	5 26	8 26		n.a.
T 18	11 35	28 1	4 40	1 53	2 11	16 13	0 39	18 25	2 3	25 0	1 0	15 0	2 24	8 28	0 46	20 54	0 25	14 23	13 2	4 54	5 27	8 30		n.a.
W19	11 55	25 25	4 3	2 37	2 0	16 38	0 41	18 13	2 4	25 1	1 0	14 58	2 25	8 27	0 46	20 55	0 25	14 23	13 2	4 55	5 28	8 33		n.a.
T 20	12 16	21 22	3 12	3 23	1 48	17 3	0 43	18 1	2 5	25 1	1 1	14 57	2 25	8 26	0 46	20 55	0 25	14 23	13 2	4 55	5 29	8 37		n.a.
F 21	12 36	16 5	2 9	4 10	1 37	17 28	0 46	17 49	2 5	25 1	1 1	14 55	2 25	8 25	0 46	20 55	0 25	14 23	13 1	4 54	5 31	8 40		n.a.
S 22	12 56	9 49	0 56	4 59	1 25	17 52	0 48	17 37	2 6	25 2	1 1	14 54	2 25	8 24	0 46	20 56	0 25	14 23	13 1	4 54	5 32	8 43		n.a.
S 23	13 16	2 53	0n23	5 49	1 13	18 15	0 50	17 25	2 7	25 2	1 1	14 52	2 26	8 23	0 46	20 56	0 25	14 23	13 1	4 54	5 33	8 47		n.a.
M24	13 36	4n21	1 41	6 40	1 1	18 39	0 52	17 13	2 7	25 2	1 2	14 51	2 26	8 22	0 46	20 57	0 25	14 23	13 0	4 54	5 34	8 50		n.a.
T 25	13 55	11 27	2 53	7 32	0 49	19 1	0 54	17 1	2 8	25 3	1 2	14 50	2 26	8 21	0 46	20 57	0 25	14 24	13 0	4 56	5 36	8 53		n.a.
W26	14 14	17 55	3 54	8 25	0 37	19 23	0 56	16 49	2 9	25 3	1 2	14 48	2 26	8 21	0 46	20 57	0 25	14 24	12 59	4 58	5 37	8 57		n.a.
T 27	14 33	23 15	4 37	9 19	0 25	19 45	0 58	16 37	2 9	25 4	1 3	14 47	2 27	8 20	0 46	20 58	0 25	14 24	12 59	5 1	5 38	9 0		n.a.
F 28	14 52	26 59	5 2	10 13	0 13	20 6	1 0	16 24	2 10	25 4	1 3	14 46	2 27	8 19	0 46	20 58	0 25	14 24	12 59	5 4	5 40	9 3		n.a.
S 29	15 11	28 51	5 6	11 7	0 2	20 27	1 2	16 12	2 11	25 4	1 3	14 44	2 27	8 18	0 46	20 59	0 25	14 24	12 58	5 7	5 41	9 7		n.a.
S 30	15 29	28 46	4 51	12 1	0n10	20 47	1 3	15 59	2 11	25 5	1 4	14 43	2 28	8 17	0 46	20 59	0 25	14 24	12 58	5 9	5 42	9 10		n.a.
M31	15n47	26n57	4n21	12n54	0n21	21n 6	1n 5	15s47	2s12	25s 5	1s 4	14s42	2s28	8s16	0s46	20n59	0s25	14n24	12n57	5s11	5s43	9s13		n.a.

Julian Day Number = 557491.5, Delta T = 22h29m39s
Ecliptic obliquity = 24°02'25, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'12, Lahiri = -47°48'12 Julian Calendar 1 May 3187 BCE == Greg. Calendar 5 Apr. 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

JUNE 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 55 30	12♉52'03	2♌ 4	4♉23	28♉31	25♒ 3	2°R28	28♒15	11♓10	3♊38	23°R38	17°R 9	15♓47	16♎57	n.a.	T 1
W 2	14 59 26	13°49'18	14°43	6°27	29°45	25°41	2♑25	28°19	11°12	3°40	23♍38	17°D 8	15°44	17° 4	n.a.	W 2
T 3	15 3 23	14°46'35	27° 2	8°32	0♊58	26°18	2°22	28°23	11°14	3°42	23°37	17♓ 8	15°40	17°11	n.a.	T 3
F 4	15 7 19	15°43'52	9♍ 5	10°38	2°12	26°56	2°19	28°27	11°16	3°44	23°36	17° 9	15°37	17°17	n.a.	F 4
S 5	15 11 16	16°41'09	20°59	12°44	3°26	27°34	2°16	28°30	11°18	3°46	23°35	17°R 9	15°34	17°24	n.a.	S 5
S 6	15 15 12	17°38'28	2♎48	14°50	4°40	28°11	2°13	28°34	11°20	3°48	23°34	17° 8	15°31	17°31	n.a.	S 6
M 7	15 19 9	18°35'48	14°36	16°55	5°53	28°48	2° 9	28°37	11°22	3°51	23°34	17° 5	15°28	17°37	n.a.	M 7
T 8	15 23 6	19°33'09	26°26	19° 0	7° 7	29°25	2° 5	28°40	11°23	3°53	23°33	16°59	15°25	17°44	n.a.	T 8
W 9	15 27 2	20°30'31	8♏22	21° 5	8°21	0♓ 2	2° 1	28°43	11°25	3°55	23°32	16°50	15°21	17°51	n.a.	W 9
T 10	15 30 59	21°27'54	20°25	23° 8	9°34	0°38	1°57	28°46	11°27	3°57	23°31	16°40	15°18	17°57	n.a.	T 10
F 11	15 34 55	22°25'18	2♐36	25°11	10°48	1°15	1°52	28°49	11°28	3°59	23°31	16°28	15°15	18° 4	n.a.	F 11
S 12	15 38 52	23°22'44	14°57	27°12	12° 2	1°51	1°48	28°52	11°30	4° 1	23°30	16°16	15°12	18°11	n.a.	S 12
S 13	15 42 48	24°20'12	27°29	29°13	13°16	2°27	1°43	28°55	11°32	4° 4	23°30	16° 6	15° 9	18°17	n.a.	S 13
M14	15 46 45	25°17'40	10♑11	1♊12	14°29	3° 3	1°38	28°58	11°33	4° 6	23°29	15°56	15° 6	18°24	n.a.	M14
T 15	15 50 42	26°15'11	23° 6	3° 9	15°43	3°39	1°33	29° 0	11°34	4° 8	23°29	15°50	15° 2	18°31	n.a.	T 15
W16	15 54 38	27°12'43	6♒14	5° 6	16°57	4°14	1°28	29° 3	11°36	4°10	23°28	15°46	14°59	18°37	n.a.	W16
T 17	15 58 35	28°10'17	19°37	7° 1	18°11	4°50	1°23	29° 5	11°37	4°12	23°28	15°44	14°56	18°44	n.a.	T 17
F 18	16 2 31	29° 7'53	3♓18	8°54	19°24	5°25	1°17	29° 7	11°38	4°15	23°27	15°D44	14°53	18°51	n.a.	F 18
S 19	16 6 28	0♊ 5'30	17°17	10°46	20°38	6° 0	1°12	29°10	11°40	4°17	23°27	15°R44	14°50	18°57	n.a.	S 19
S 20	16 10 24	1° 3'09	1♈34	12°36	21°52	6°35	1° 6	29°12	11°41	4°19	23°26	15°43	14°46	19° 4	n.a.	S 20
M21	16 14 21	2° 0'50	16° 8	14°25	23° 5	7° 9	1° 0	29°14	11°42	4°21	23°26	15°41	14°43	19°11	n.a.	M21
T 22	16 18 17	2°58'33	0♉55	16°13	24°19	7°44	0°54	29°16	11°43	4°24	23°26	15°35	14°40	19°17	n.a.	T 22
W23	16 22 14	3°56'18	15°49	17°59	25°33	8°18	0°48	29°17	11°44	4°26	23°26	15°27	14°37	19°24	n.a.	W23
T 24	16 26 11	4°54'05	0♊41	19°44	26°47	8°51	0°41	29°19	11°45	4°28	23°25	15°17	14°34	19°31	n.a.	T 24
F 25	16 30 7	5°51'53	15°23	21°27	28° 0	9°25	0°35	29°20	11°46	4°30	23°25	15° 6	14°31	19°37	n.a.	F 25
S 26	16 34 4	6°49'43	29°47	23° 9	29°14	9°59	0°28	29°22	11°47	4°33	23°25	14°55	14°27	19°44	n.a.	S 26
S 27	16 38 0	7°47'35	13♋46	24°50	0♋28	10°32	0°21	29°23	11°48	4°35	23°25	14°45	14°24	19°51	n.a.	S 27
M28	16 41 57	8°45'28	27°18	26°29	1°42	11° 5	0°15	29°24	11°49	4°37	23°25	14°38	14°21	19°57	n.a.	M28
T 29	16 45 53	9°43'22	10♌23	28° 7	2°55	11°37	0° 8	29°26	11°50	4°39	23°25	14°33	14°18	20° 4	n.a.	T 29
W30	16 49 50	10♊41'19	23♌ 4	29♊43	4♋ 9	12♓10	0♑ 1	29♒26	11♓50	4♊41	23°D25	14♓31	14♓15	20♎11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 5	23n43	3n38	13n47	0n31	21n25	1n 7	15s34	2s13	25s 5	1s 4	14s41	2s28	8s16	0s46	21n 0	0s25	14n24	12n57	5s12	5s45	9s17		n.a.
W 2	16 23	19 27	2 45	14 39	0 41	21 43	1 9	15 22	2 13	25 6	1 5	14 40	2 28	8 15	0 46	21 0	0 25	14 24	12 57	5 12	5 46	9 20		n.a.
T 3	16 40	14 28	1 46	15 29	0 50	22 1	1 10	15 9	2 14	25 6	1 5	14 39	2 29	8 14	0 46	21 1	0 25	14 24	12 56	5 12	5 47	9 23		n.a.
F 4	16 58	9 1	0 43	16 19	0 59	22 18	1 12	14 57	2 15	25 6	1 5	14 38	2 29	8 13	0 46	21 1	0 25	14 24	12 56	5 12	5 48	9 27		n.a.
S 5	17 14	3 21	0s20	17 6	1 7	22 34	1 14	14 44	2 15	25 7	1 6	14 37	2 29	8 13	0 46	21 2	0 25	14 24	12 55	5 12	5 50	9 30		n.a.
S 6	17 31	2s24	1 23	17 52	1 14	22 50	1 15	14 31	2 16	25 7	1 6	14 36	2 30	8 12	0 46	21 2	0 25	14 24	12 55	5 12	5 51	9 33		n.a.
M 7	17 47	8 3	2 21	18 36	1 21	23 5	1 17	14 18	2 17	25 8	1 6	14 35	2 30	8 11	0 46	21 2	0 25	14 23	12 54	5 14	5 52	9 37		n.a.
T 8	18 4	13 26	3 13	19 18	1 27	23 20	1 18	14 6	2 17	25 8	1 7	14 34	2 30	8 11	0 46	21 3	0 25	14 23	12 54	5 16	5 53	9 40		n.a.
W 9	18 19	18 23	3 58	19 58	1 32	23 33	1 19	13 53	2 18	25 8	1 7	14 33	2 30	8 10	0 46	21 3	0 25	14 23	12 53	5 19	5 55	9 43		n.a.
T 10	18 35	22 39	4 32	20 35	1 37	23 46	1 21	13 40	2 18	25 9	1 7	14 32	2 31	8 10	0 46	21 4	0 25	14 23	12 53	5 24	5 56	9 46		n.a.
F 11	18 50	26 0	4 53	21 10	1 41	23 59	1 22	13 27	2 19	25 9	1 7	14 31	2 31	8 9	0 46	21 4	0 25	14 23	12 53	5 28	5 57	9 50		n.a.
S 12	19 5	28 10	5 2	21 43	1 44	24 10	1 23	13 15	2 19	25 9	1 8	14 31	2 31	8 8	0 46	21 5	0 25	14 23	12 52	5 33	5 58	9 53		n.a.
S 13	19 20	28 57	4 56	22 13	1 47	24 21	1 24	13 2	2 20	25 10	1 8	14 30	2 32	8 8	0 46	21 5	0 25	14 23	12 52	5 37	6 0	9 56		n.a.
M14	19 34	28 13	4 36	22 41	1 49	24 32	1 25	12 49	2 21	25 10	1 8	14 29	2 32	8 7	0 46	21 6	0 25	14 22	12 51	5 41	6 1	10 0		n.a.
T 15	19 48	25 58	4 1	23 7	1 50	24 41	1 26	12 36	2 21	25 10	1 9	14 29	2 32	8 7	0 46	21 6	0 25	14 22	12 51	5 43	6 2	10 3		n.a.
W16	20 2	22 18	3 13	23 30	1 51	24 50	1 27	12 23	2 22	25 11	1 9	14 28	2 33	8 6	0 46	21 6	0 25	14 22	12 50	5 45	6 3	10 6		n.a.
T 17	20 15	17 25	2 14	23 51	1 51	24 58	1 28	12 10	2 22	25 11	1 9	14 27	2 33	8 6	0 47	21 7	0 25	14 22	12 50	5 46	6 5	10 10		n.a.
F 18	20 28	11 34	1 5	24 10	1 51	25 5	1 29	11 58	2 23	25 11	1 9	14 27	2 33	8 5	0 47	21 7	0 25	14 21	12 49	5 46	6 6	10 13		n.a.
S 19	20 41	5 1	0n 8	24 26	1 50	25 12	1 30	11 45	2 23	25 12	1 10	14 26	2 33	8 5	0 47	21 8	0 25	14 21	12 49	5 46	6 7	10 16		n.a.
S 20	20 53	1n54	1 23	24 40	1 49	25 17	1 31	11 32	2 24	25 12	1 10	14 26	2 34	8 4	0 47	21 8	0 25	14 21	12 48	5 46	6 9	10 19		n.a.
M21	21 5	8 51	2 34	24 52	1 47	25 22	1 31	11 19	2 24	25 12	1 10	14 26	2 34	8 4	0 47	21 9	0 25	14 20	12 48	5 47	6 10	10 23		n.a.
T 22	21 17	15 25	3 35	25 2	1 44	25 27	1 32	11 7	2 25	25 13	1 11	14 25	2 34	8 3	0 47	21 9	0 25	14 20	12 47	5 49	6 11	10 26		n.a.
W23	21 28	21 9	4 22	25 10	1 42	25 30	1 32	10 54	2 25	25 13	1 11	14 25	2 35	8 3	0 47	21 9	0 25	14 20	12 47	5 52	6 12	10 29		n.a.
T 24	21 39	25 33	4 51	25 16	1 38	25 33	1 33	10 42	2 26	25 13	1 11	14 25	2 35	8 3	0 47	21 10	0 25	14 19	12 46	5 56	6 14	10 32		n.a.
F 25	21 49	28 12	5 1	25 20	1 35	25 35	1 33	10 29	2 26	25 14	1 11	14 24	2 35	8 2	0 47	21 10	0 25	14 19	12 46	6 1	6 15	10 36		n.a.
S 26	22 0	28 53	4 51	25 22	1 31	25 36	1 33	10 16	2 27	25 14	1 12	14 24	2 36	8 2	0 47	21 11	0 25	14 19	12 45	6 5	6 16	10 39		n.a.
S 27	22 9	27 40	4 23	25 22	1 26	25 36	1 34	10 4	2 27	25 14	1 12	14 24	2 36	8 2	0 47	21 11	0 25	14 18	12 45	6 9	6 17	10 42		n.a.
M28	22 19	24 51	3 42	25 21	1 21	25 36	1 34	9 52	2 28	25 14	1 12	14 24	2 36	8 1	0 47	21 12	0 25	14 18	12 44	6 12	6 19	10 46		n.a.
T 29	22 28	20 48	2 50	25 18	1 16	25 34	1 34	9 39	2 28	25 15	1 12	14 24	2 37	8 1	0 47	21 12	0 25	14 17	12 44	6 14	6 20	10 49		n.a.
W30	22n36	15n55	1n51	25n13	1n11	25n32	1n34	9s27	2s29	25s15	1s13	14s24	2s37	8s 1	0s47	21n12	0s25	14n17	12n43	6s15	6s21	10s52		n.a.

Julian Day Number = 557522.5, Delta T = 22h29m36s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'08, Lahiri = -47°48'08 Julian Calendar 1 June 3187 BCE == Greg. Calendar 6 May 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

JULY 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 47	11♊39'16	5♍24	1♋18	5♋23	12♓42	29°R54	29♒27	11♓51	4♊44	23♍25	14°R30	14♓11	20♎18	n.a.	T 1
F 2	16 57 43	12°37'15	17°28	2°52	6°36	13°14	29♐46	29°28	11°52	4°46	23°25	14♓30	14° 8	20°24	n.a.	F 2
S 3	17 1 40	13°35'16	29°22	4°24	7°50	13°45	29°39	29°29	11°52	4°48	23°25	14°29	14° 5	20°31	n.a.	S 3
S 4	17 5 36	14°33'18	11♎11	5°55	9° 4	14°17	29°32	29°29	11°53	4°50	23°25	14°27	14° 2	20°38	n.a.	S 4
M 5	17 9 33	15°31'22	23° 0	7°25	10°17	14°48	29°24	29°30	11°53	4°52	23°25	14°23	13°59	20°44	n.a.	M 5
T 6	17 13 29	16°29'28	4♏54	8°53	11°31	15°19	29°17	29°30	11°54	4°55	23°25	14°16	13°56	20°51	n.a.	T 6
W 7	17 17 26	17°27'36	16°56	10°20	12°45	15°49	29° 9	29°30	11°54	4°57	23°25	14° 7	13°52	20°58	n.a.	W 7
T 8	17 21 22	18°25'45	29° 8	11°45	13°58	16°20	29° 1	29°30	11°54	4°59	23°26	13°55	13°49	21° 4	n.a.	T 8
F 9	17 25 19	19°23'57	11♐32	13° 9	15°12	16°50	28°54	29°R30	11°55	5° 1	23°26	13°42	13°46	21°11	n.a.	F 9
S 10	17 29 16	20°22'10	24° 9	14°32	16°25	17°19	28°46	29°30	11°55	5° 3	23°26	13°29	13°43	21°18	n.a.	S 10
S 11	17 33 12	21°20'26	6♑59	15°53	17°39	17°49	28°38	29°30	11°55	5° 6	23°27	13°16	13°40	21°24	n.a.	S 11
M12	17 37 9	22°18'43	20° 0	17°12	18°52	18°18	28°30	29°30	11°55	5° 8	23°27	13° 6	13°37	21°31	n.a.	M12
T 13	17 41 5	23°17'03	3♒13	18°30	20° 6	18°47	28°22	29°29	11°55	5°10	23°27	12°58	13°33	21°38	n.a.	T 13
W14	17 45 2	24°15'25	16°36	19°46	21°19	19°15	28°14	29°29	11°R55	5°12	23°28	12°54	13°30	21°44	n.a.	W14
T 15	17 48 58	25°13'49	0♓10	21° 0	22°33	19°43	28° 7	29°28	11°55	5°14	23°28	12°51	13°27	21°51	n.a.	T 15
F 16	17 52 55	26°12'15	13°54	22°13	23°47	20°11	27°59	29°27	11°55	5°16	23°29	12°D51	13°24	21°58	n.a.	F 16
S 17	17 56 51	27°10'44	27°50	23°24	25° 0	20°38	27°51	29°27	11°55	5°18	23°29	12°R51	13°21	22° 4	n.a.	S 17
S 18	18 0 48	28° 9'16	11♈57	24°32	26°13	21° 5	27°43	29°26	11°55	5°20	23°30	12°51	13°17	22°11	n.a.	S 18
M19	18 4 44	29° 7'49	26°14	25°39	27°27	21°32	27°35	29°25	11°55	5°23	23°31	12°48	13°14	22°18	n.a.	M19
T 20	18 8 41	0♋ 6'26	10♉40	26°44	28°40	21°59	27°27	29°23	11°54	5°25	23°31	12°43	13°11	22°24	n.a.	T 20
W21	18 12 38	1° 5'04	25°10	27°46	29°54	22°24	27°19	29°22	11°54	5°27	23°32	12°36	13° 8	22°31	n.a.	W21
T 22	18 16 34	2° 3'45	9♊38	28°46	1♌ 7	22°50	27°11	29°21	11°54	5°29	23°33	12°26	13° 5	22°38	n.a.	T 22
F 23	18 20 31	3° 2'29	23°59	29°43	2°21	23°15	27° 3	29°19	11°53	5°31	23°33	12°15	13° 2	22°44	n.a.	F 23
S 24	18 24 27	4° 1'15	8♋ 6	0♌37	3°34	23°40	26°55	29°17	11°53	5°33	23°34	12° 4	12°58	22°51	n.a.	S 24
S 25	18 28 24	5° 0'02	21°53	1°28	4°48	24° 4	26°47	29°16	11°52	5°35	23°35	11°55	12°55	22°58	n.a.	S 25
M26	18 32 20	5°58'52	5♌19	2°16	6° 1	24°28	26°40	29°14	11°52	5°37	23°36	11°47	12°52	23° 4	n.a.	M26
T 27	18 36 17	6°57'44	18°20	3° 1	7°14	24°52	26°32	29°12	11°51	5°39	23°37	11°42	12°49	23°11	n.a.	T 27
W28	18 40 13	7°56'38	1♍ 0	3°41	8°28	25°15	26°24	29°10	11°50	5°41	23°38	11°40	12°46	23°18	n.a.	W28
T 29	18 44 10	8°55'34	13°20	4°18	9°41	25°38	26°17	29° 8	11°50	5°43	23°39	11°D39	12°43	23°24	n.a.	T 29
F 30	18 48 6	9°54'32	25°26	4°50	10°54	26° 0	26° 9	29° 5	11°49	5°45	23°39	11°40	12°39	23°31	n.a.	F 30
S 31	18 52 3	10♋53'32	7♎21	5♌17	12♌ 7	26♓21	26♐ 2	29♒ 3	11♓48	5♊46	23♍40	11°R40	12♓36	23♎38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n45	10n30	0n48	25n 7	1n 5	25n29	1n34	9s15	2s29	25s15	1s13	14s24	2s37	8s 1	0s47	21n13	0s25	14n17	12n43	6s15	6s22	10s55			n.a.
F 2	22 53	4 50	0s16	24 59	0 59	25 26	1 34	9 3	2 30	25 15	1 13	14 24	2 38	8 0	0 47	21 13	0 24	14 16	12 42	6 15	6 24	10 59			n.a.
S 3	23 0	0s55	1 18	24 50	0 52	25 22	1 34	8 50	2 30	25 16	1 13	14 24	2 38	8 0	0 47	21 14	0 24	14 16	12 42	6 15	6 25	11 2			n.a.
S 4	23 7	6 36	2 16	24 40	0 45	25 16	1 33	8 38	2 30	25 16	1 13	14 24	2 38	8 0	0 47	21 14	0 24	14 15	12 41	6 16	6 26	11 5			n.a.
M 5	23 14	12 4	3 8	24 28	0 38	25 10	1 33	8 26	2 31	25 16	1 14	14 24	2 39	8 0	0 47	21 15	0 24	14 15	12 41	6 18	6 27	11 8			n.a.
T 6	23 20	17 7	3 53	24 15	0 31	25 4	1 33	8 15	2 31	25 16	1 14	14 24	2 39	8 0	0 47	21 15	0 24	14 14	12 40	6 20	6 29	11 12			n.a.
W 7	23 26	21 34	4 27	24 1	0 24	24 56	1 32	8 3	2 32	25 16	1 14	14 24	2 39	8 0	0 47	21 15	0 24	14 13	12 40	6 24	6 30	11 15			n.a.
T 8	23 31	25 11	4 50	23 46	0 16	24 48	1 31	7 51	2 32	25 16	1 14	14 25	2 39	8 0	0 47	21 16	0 24	14 13	12 39	6 29	6 31	11 18			n.a.
F 9	23 36	27 40	5 0	23 30	0 8	24 39	1 31	7 39	2 32	25 17	1 14	14 25	2 40	8 0	0 47	21 16	0 24	14 12	12 39	6 34	6 32	11 21			n.a.
S 10	23 41	28 49	4 55	23 14	0 0	24 30	1 30	7 28	2 33	25 17	1 15	14 25	2 40	7 59	0 47	21 17	0 24	14 12	12 38	6 39	6 34	11 24			n.a.
S 11	23 45	28 26	4 35	22 56	0s 8	24 19	1 29	7 16	2 33	25 17	1 15	14 26	2 40	7 59	0 47	21 17	0 24	14 11	12 38	6 44	6 35	11 28			n.a.
M12	23 49	26 28	4 1	22 38	0 17	24 8	1 28	7 5	2 34	25 17	1 15	14 26	2 41	7 59	0 47	21 17	0 24	14 11	12 37	6 48	6 36	11 31			n.a.
T 13	23 52	23 3	3 13	22 19	0 25	23 56	1 28	6 54	2 34	25 17	1 15	14 26	2 41	7 59	0 47	21 18	0 24	14 10	12 37	6 51	6 37	11 34			n.a.
W14	23 55	18 23	2 14	21 59	0 34	23 44	1 27	6 43	2 34	25 17	1 15	14 27	2 41	7 59	0 48	21 18	0 24	14 9	12 36	6 53	6 39	11 37			n.a.
T 15	23 57	12 44	1 7	21 39	0 43	23 30	1 25	6 32	2 35	25 17	1 16	14 27	2 42	8 0	0 48	21 19	0 24	14 9	12 36	6 54	6 40	11 41			n.a.
F 16	23 59	6 24	0n 6	21 18	0 52	23 16	1 24	6 21	2 35	25 17	1 16	14 28	2 42	8 0	0 48	21 19	0 24	14 8	12 35	6 54	6 41	11 44			n.a.
S 17	24 0	0n19	1 19	20 57	1 1	23 2	1 23	6 10	2 35	25 17	1 16	14 29	2 42	8 0	0 48	21 19	0 24	14 7	12 35	6 54	6 42	11 47			n.a.
S 18	24 2	7 5	2 28	20 36	1 10	22 46	1 22	5 59	2 36	25 17	1 16	14 29	2 43	8 0	0 48	21 20	0 24	14 7	12 34	6 54	6 44	11 50			n.a.
M19	24 2	13 36	3 28	20 15	1 19	22 30	1 20	5 49	2 36	25 17	1 16	14 30	2 43	8 0	0 48	21 20	0 24	14 6	12 34	6 55	6 45	11 53			n.a.
T 20	24 2	19 26	4 16	19 53	1 29	22 14	1 19	5 38	2 36	25 17	1 16	14 31	2 43	8 0	0 48	21 21	0 24	14 5	12 33	6 57	6 46	11 57			n.a.
W21	24 2	24 11	4 48	19 32	1 38	21 56	1 17	5 28	2 36	25 17	1 16	14 31	2 43	8 0	0 48	21 21	0 24	14 4	12 33	7 0	6 47	12 0			n.a.
T 22	24 1	27 25	5 1	19 11	1 47	21 39	1 16	5 18	2 37	25 17	1 16	14 32	2 44	8 0	0 48	21 21	0 24	14 4	12 32	7 4	6 49	12 3			n.a.
F 23	24 0	28 49	4 56	18 49	1 57	21 20	1 14	5 8	2 37	25 17	1 17	14 33	2 44	8 1	0 48	21 22	0 24	14 3	12 32	7 8	6 50	12 6			n.a.
S 24	23 59	28 18	4 32	18 29	2 6	21 1	1 13	4 58	2 37	25 17	1 17	14 34	2 44	8 1	0 48	21 22	0 24	14 2	12 31	7 12	6 51	12 9			n.a.
S 25	23 56	26 2	3 52	18 8	2 15	20 41	1 11	4 48	2 37	25 17	1 17	14 35	2 45	8 1	0 48	21 22	0 24	14 1	12 31	7 16	6 52	12 13			n.a.
M26	23 54	22 20	3 1	17 49	2 24	20 21	1 9	4 39	2 38	25 17	1 17	14 36	2 45	8 1	0 48	21 23	0 24	14 1	12 30	7 19	6 54	12 16			n.a.
T 27	23 51	17 37	2 1	17 30	2 33	20 0	1 7	4 30	2 38	25 17	1 17	14 37	2 45	8 2	0 48	21 23	0 24	14 0	12 30	7 21	6 55	12 19			n.a.
W28	23 48	12 16	0 57	17 12	2 42	19 39	1 5	4 20	2 38	25 16	1 17	14 38	2 46	8 2	0 48	21 24	0 24	13 59	12 29	7 22	6 56	12 22			n.a.
T 29	23 44	6 34	0s 9	16 55	2 50	19 17	1 3	4 11	2 38	25 16	1 17	14 39	2 46	8 2	0 48	21 24	0 24	13 58	12 29	7 22	6 57	12 25			n.a.
F 30	23 39	0 45	1 13	16 39	2 59	18 54	1 1	4 2	2 38	25 16	1 17	14 40	2 46	8 3	0 48	21 24	0 24	13 57	12 28	7 22	6 59	12 28			n.a.
S 31	23n35	5s 1	2s13	16n24	3s 7	18n31	0n59	3s54	2s39	25s16	1s17	14s41	2s46	8s 3	0s48	21n25	0s24	13n56	12n28	7s22	7s 0	12s32			n.a.

Julian Day Number = 557552.5, Delta T = 22h29m34s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'04, Lahiri = -47°48'03 Julian Calendar 1 July 3187 BCE == Greg. Calendar 5 June 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

AUGUST 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 56 0	11♋52'34	19♎11	5♌40	13♌21	26♓43	25°R54	29°R 1	11°R47	5♊48	23♍42	11°R40	12♓33	23♎45	n.a.	S 1
M 2	18 59 56	12°51'37	1♏ 1	5°56	14°34	27° 3	25♐47	28♒58	11♓46	5°50	23°43	11♓38	12°30	23°51	n.a.	M 2
T 3	19 3 53	13°50'43	12°58	6° 7	15°47	27°24	25°40	28°55	11°45	5°52	23°44	11°34	12°27	23°58	n.a.	T 3
W 4	19 7 49	14°49'51	25° 4	6°R11	17° 0	27°44	25°33	28°53	11°44	5°54	23°45	11°28	12°23	24° 5	n.a.	W 4
T 5	19 11 46	15°49'01	7♐23	6° 9	18°13	28° 3	25°26	28°50	11°43	5°56	23°46	11°19	12°20	24°11	n.a.	T 5
F 6	19 15 42	16°48'14	19°58	5°59	19°27	28°22	25°19	28°47	11°42	5°58	23°47	11°10	12°17	24°18	n.a.	F 6
S 7	19 19 39	17°47'28	2♑50	5°42	20°40	28°40	25°12	28°44	11°41	5°59	23°48	11° 0	12°14	24°25	n.a.	S 7
S 8	19 23 35	18°46'45	15°58	5°17	21°53	28°57	25° 5	28°41	11°40	6° 1	23°50	10°51	12°11	24°31	n.a.	S 8
M 9	19 27 32	19°46'03	29°22	4°45	23° 6	29°15	24°59	28°38	11°38	6° 3	23°51	10°43	12° 8	24°38	n.a.	M 9
T 10	19 31 28	20°45'24	12♒58	4° 5	24°19	29°31	24°52	28°34	11°37	6° 5	23°52	10°38	12° 4	24°45	n.a.	T 10
W11	19 35 25	21°44'48	26°45	3°17	25°32	29°47	24°46	28°31	11°36	6° 6	23°54	10°35	12° 1	24°51	n.a.	W11
T 12	19 39 21	22°44'13	10♓40	2°23	26°45	0♈ 2	24°40	28°28	11°34	6° 8	23°55	10°D34	11°58	24°58	n.a.	T 12
F 13	19 43 18	23°43'42	24°41	1°22	27°57	0°17	24°34	28°24	11°33	6°10	23°56	10°35	11°55	25° 5	n.a.	F 13
S 14	19 47 15	24°43'12	8♈46	0°16	29°10	0°31	24°28	28°20	11°31	6°11	23°58	10°36	11°52	25°11	n.a.	S 14
S 15	19 51 11	25°42'46	22°54	29♋ 7	0♍23	0°45	24°22	28°17	11°30	6°13	23°59	10°R37	11°49	25°18	n.a.	S 15
M16	19 55 8	26°42'21	7♉ 3	27°56	1°36	0°58	24°17	28°13	11°28	6°14	24° 1	10°36	11°45	25°25	n.a.	M16
T 17	19 59 4	27°42'00	21°13	26°44	2°49	1°10	24°11	28° 9	11°27	6°16	24° 2	10°34	11°42	25°31	n.a.	T 17
W18	20 3 1	28°41'41	5♊19	25°35	4° 2	1°21	24° 6	28° 5	11°25	6°17	24° 4	10°30	11°39	25°38	n.a.	W18
T 19	20 6 57	29°41'25	19°21	24°29	5°14	1°32	24° 1	28° 1	11°24	6°19	24° 5	10°24	11°36	25°45	n.a.	T 19
F 20	20 10 54	0♌41'11	3♋14	23°29	6°27	1°42	23°56	27°57	11°22	6°20	24° 7	10°18	11°33	25°52	n.a.	F 20
S 21	20 14 50	1°40'59	16°55	22°37	7°40	1°52	23°51	27°53	11°20	6°22	24° 9	10°11	11°29	25°58	n.a.	S 21
S 22	20 18 47	2°40'50	0♌20	21°53	8°52	2° 1	23°46	27°49	11°18	6°23	24°10	10° 5	11°26	26° 5	n.a.	S 22
M23	20 22 43	3°40'43	13°29	21°20	10° 5	2° 9	23°42	27°45	11°16	6°25	24°12	10° 1	11°23	26°12	n.a.	M23
T 24	20 26 40	4°40'37	26°20	20°57	11°18	2°16	23°38	27°40	11°15	6°26	24°14	9°58	11°20	26°18	n.a.	T 24
W25	20 30 37	5°40'34	8♍53	20°46	12°30	2°22	23°34	27°36	11°13	6°27	24°15	9°D57	11°17	26°25	n.a.	W25
T 26	20 34 33	6°40'33	21°10	20°D45	13°43	2°28	23°30	27°31	11°11	6°29	24°17	9°58	11°14	26°32	n.a.	T 26
F 27	20 38 30	7°40'34	3♎15	20°56	14°55	2°33	23°26	27°27	11° 9	6°30	24°19	9°59	11°10	26°38	n.a.	F 27
S 28	20 42 26	8°40'37	15°10	21°17	16° 7	2°37	23°22	27°22	11° 7	6°31	24°21	10° 1	11° 7	26°45	n.a.	S 28
S 29	20 46 23	9°40'41	27° 0	21°49	17°20	2°40	23°19	27°18	11° 5	6°32	24°22	10° 3	11° 4	26°52	n.a.	S 29
M30	20 50 19	10°40'48	8♏51	22°29	18°32	2°43	23°16	27°13	11° 3	6°34	24°24	10°R 3	11° 1	26°58	n.a.	M30
T 31	20 54 16	11♌40'56	20♏47	23♋17	19♍44	2♈44	23♐13	27♒ 9	11♓ 1	6♊35	24♍26	10♓ 3	10♓58	27♎ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n30	10s33	3s 7	16n12	3s14	18n 8	0n56	3s45	2s39	25s16	1s17	14s42	2s47	8s 3	0s48	21n25	0s24	13n56	12n27	7s22	7s 1	12s35			n.a.
M 2	23 24	15 44	3 52	16 1	3 21	17 44	0 54	3 37	2 39	25 16	1 17	14 43	2 47	8 4	0 48	21 25	0 24	13 55	12 27	7 22	7 2	12 38			n.a.
T 3	23 18	20 22	4 28	15 52	3 27	17 19	0 52	3 29	2 39	25 15	1 17	14 44	2 47	8 4	0 48	21 26	0 24	13 54	12 26	7 24	7 3	12 41			n.a.
W 4	23 11	24 14	4 53	15 46	3 33	16 55	0 49	3 21	2 39	25 15	1 17	14 46	2 47	8 5	0 48	21 26	0 24	13 53	12 26	7 26	7 5	12 44			n.a.
T 5	23 4	27 5	5 5	15 42	3 38	16 29	0 47	3 13	2 39	25 15	1 17	14 47	2 48	8 5	0 48	21 26	0 24	13 52	12 25	7 30	7 6	12 47			n.a.
F 6	22 57	28 40	5 2	15 41	3 41	16 3	0 44	3 6	2 39	25 15	1 17	14 48	2 48	8 5	0 48	21 27	0 24	13 51	12 25	7 33	7 7	12 51			n.a.
S 7	22 49	28 44	4 44	15 42	3 44	15 37	0 42	2 58	2 39	25 14	1 18	14 49	2 48	8 6	0 48	21 27	0 24	13 50	12 25	7 37	7 8	12 54			n.a.
S 8	22 41	27 12	4 10	15 47	3 45	15 11	0 39	2 51	2 39	25 14	1 18	14 51	2 48	8 6	0 48	21 27	0 24	13 49	12 24	7 41	7 10	12 57			n.a.
M 9	22 32	24 6	3 23	15 56	3 45	14 44	0 36	2 44	2 39	25 14	1 18	14 52	2 49	8 7	0 48	21 28	0 24	13 48	12 24	7 44	7 11	13 0			n.a.
T 10	22 23	19 37	2 23	16 7	3 43	14 16	0 33	2 37	2 39	25 14	1 18	14 54	2 49	8 7	0 48	21 28	0 24	13 47	12 23	7 46	7 12	13 3			n.a.
W11	22 14	14 3	1 14	16 22	3 39	13 49	0 31	2 31	2 39	25 13	1 18	14 55	2 49	8 8	0 48	21 28	0 24	13 46	12 23	7 47	7 13	13 6			n.a.
T 12	22 4	7 44	0n 1	16 40	3 33	13 21	0 28	2 24	2 39	25 13	1 18	14 56	2 49	8 9	0 48	21 29	0 24	13 46	12 22	7 47	7 15	13 9			n.a.
F 13	21 54	1 1	1 16	17 1	3 25	12 52	0 25	2 18	2 39	25 13	1 18	14 58	2 50	8 9	0 49	21 29	0 24	13 45	12 22	7 47	7 16	13 13			n.a.
S 14	21 43	5n48	2 26	17 25	3 15	12 24	0 22	2 13	2 39	25 13	1 18	14 59	2 50	8 10	0 49	21 29	0 24	13 44	12 21	7 47	7 17	13 16			n.a.
S 15	21 32	12 20	3 29	17 52	3 3	11 55	0 19	2 7	2 39	25 12	1 17	15 1	2 50	8 10	0 49	21 29	0 24	13 43	12 21	7 46	7 18	13 19			n.a.
M16	21 20	18 15	4 18	18 20	2 49	11 25	0 16	2 2	2 39	25 12	1 17	15 2	2 50	8 11	0 49	21 30	0 24	13 42	12 21	7 46	7 20	13 22			n.a.
T 17	21 8	23 12	4 52	18 49	2 34	10 56	0 13	1 57	2 39	25 12	1 17	15 4	2 50	8 12	0 49	21 30	0 24	13 41	12 20	7 47	7 21	13 25			n.a.
W18	20 56	26 46	5 8	19 20	2 16	10 26	0 10	1 52	2 39	25 12	1 17	15 6	2 51	8 12	0 49	21 30	0 24	13 40	12 20	7 49	7 22	13 28			n.a.
T 19	20 43	28 40	5 6	19 50	1 58	9 56	0 7	1 47	2 38	25 11	1 17	15 7	2 51	8 13	0 49	21 30	0 24	13 39	12 19	7 51	7 23	13 31			n.a.
F 20	20 30	28 45	4 45	20 19	1 38	9 25	0 3	1 43	2 38	25 11	1 17	15 9	2 51	8 14	0 49	21 31	0 24	13 38	12 19	7 54	7 25	13 34			n.a.
S 21	20 17	27 3	4 9	20 48	1 19	8 55	0 0	1 39	2 38	25 11	1 17	15 10	2 51	8 14	0 49	21 31	0 24	13 37	12 18	7 56	7 26	13 37			n.a.
S 22	20 3	23 49	3 19	21 15	0 59	8 24	0s 3	1 35	2 38	25 10	1 17	15 12	2 51	8 15	0 49	21 31	0 24	13 35	12 18	7 59	7 27	13 41			n.a.
M23	19 49	19 24	2 19	21 39	0 39	7 53	0 6	1 31	2 37	25 10	1 17	15 14	2 52	8 16	0 49	21 31	0 24	13 34	12 18	8 0	7 28	13 44			n.a.
T 24	19 34	14 12	1 14	22 2	0 20	7 22	0 10	1 28	2 37	25 10	1 17	15 16	2 52	8 17	0 49	21 32	0 24	13 33	12 17	8 1	7 30	13 47			n.a.
W25	19 19	8 32	0 6	22 22	0 2	6 50	0 13	1 25	2 37	25 10	1 17	15 17	2 52	8 17	0 49	21 32	0 24	13 32	12 17	8 2	7 31	13 50			n.a.
T 26	19 4	2 39	1s 1	22 39	0n15	6 19	0 16	1 23	2 36	25 9	1 17	15 19	2 52	8 18	0 49	21 32	0 24	13 31	12 16	8 1	7 32	13 53			n.a.
F 27	18 49	3s13	2 4	22 53	0 31	5 47	0 20	1 20	2 36	25 9	1 17	15 21	2 52	8 19	0 49	21 32	0 24	13 30	12 16	8 1	7 33	13 56			n.a.
S 28	18 33	8 53	3 1	23 4	0 46	5 15	0 23	1 18	2 36	25 9	1 17	15 22	2 52	8 20	0 49	21 33	0 24	13 29	12 16	8 0	7 34	13 59			n.a.
S 29	18 16	14 13	3 50	23 12	0 59	4 43	0 26	1 16	2 35	25 9	1 17	15 24	2 52	8 20	0 49	21 33	0 24	13 28	12 15	8 0	7 36	14 2			n.a.
M30	18 0	19 2	4 29	23 17	1 11	4 11	0 30	1 15	2 35	25 8	1 17	15 26	2 53	8 21	0 49	21 33	0 24	13 27	12 15	7 59	7 37	14 5			n.a.
T 31	17n43	23s 9	4s56	23n19	1n22	3n39	0s33	1s14	2s34	25s 8	1s17	15s28	2s53	8s22	0s49	21n33	0s24	13n26	12n15	7s59	7s38	14s 8			n.a.

Julian Day Number = 557583.5, Delta T = 22h29m31s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°55'00, Lahiri = -47°47'59 Julian Calendar 1 Aug. 3187 BCE == Greg. Calendar 6 July 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

SEPTEMBER 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 58 12	12♌41'06	2♐53	24♋14	20♍57	2♈45	23°R10	27°R 4	10°R59	6♊36	24♍28	10°R 1	10♓55	27♎12	n.a.	W 1
T 2	21 2 9	13°41'18	15°14	25°16	22° 9	2°R45	23♐ 8	26♒59	10♓56	6°37	24°30	9♓58	10°51	27°18	n.a.	T 2
F 3	21 6 5	14°41'32	27°53	26°25	23°21	2°44	23° 5	26°54	10°54	6°38	24°32	9°55	10°48	27°25	n.a.	F 3
S 4	21 10 2	15°41'47	10♑52	27°39	24°33	2°43	23° 3	26°50	10°52	6°39	24°34	9°51	10°45	27°32	n.a.	S 4
S 5	21 13 58	16°42'05	24°13	28°57	25°45	2°40	23° 1	26°45	10°50	6°40	24°36	9°47	10°42	27°39	n.a.	S 5
M 6	21 17 55	17°42'24	7♒54	0♌19	26°57	2°37	22°59	26°40	10°48	6°41	24°38	9°44	10°39	27°45	n.a.	M 6
T 7	21 21 52	18°42'45	21°54	1°44	28° 9	2°33	22°58	26°35	10°45	6°42	24°40	9°42	10°35	27°52	n.a.	T 7
W 8	21 25 48	19°43'08	6♓ 8	3°12	29°21	2°27	22°57	26°30	10°43	6°43	24°42	9°D41	10°32	27°59	n.a.	W 8
T 9	21 29 45	20°43'33	20°32	4°41	0♎32	2°21	22°55	26°25	10°41	6°44	24°44	9°42	10°29	28° 5	n.a.	T 9
F 10	21 33 41	21°44'00	4♈59	6°13	1°44	2°15	22°54	26°20	10°39	6°45	24°46	9°42	10°26	28°12	n.a.	F 10
S 11	21 37 38	22°44'30	19°26	7°46	2°56	2° 7	22°54	26°15	10°36	6°46	24°48	9°44	10°23	28°19	n.a.	S 11
S 12	21 41 34	23°45'01	3♉49	9°20	4° 7	1°58	22°53	26°10	10°34	6°47	24°50	9°45	10°20	28°25	n.a.	S 12
M13	21 45 31	24°45'34	18° 3	10°56	5°19	1°49	22°53	26° 5	10°31	6°47	24°52	9°46	10°16	28°32	n.a.	M13
T 14	21 49 27	25°46'10	2♊ 7	12°32	6°30	1°38	22°D53	26° 0	10°29	6°48	24°54	9°R46	10°13	28°39	n.a.	T 14
W15	21 53 24	26°46'48	16° 0	14° 8	7°42	1°27	22°53	25°55	10°27	6°49	24°56	9°45	10°10	28°45	n.a.	W15
T 16	21 57 20	27°47'28	29°41	15°45	8°53	1°15	22°53	25°50	10°24	6°49	24°59	9°44	10° 7	28°52	n.a.	T 16
F 17	22 1 17	28°48'09	13♋ 8	17°22	10° 5	1° 2	22°53	25°45	10°22	6°50	25° 1	9°42	10° 4	28°59	n.a.	F 17
S 18	22 5 14	29°48'53	26°22	18°59	11°16	0°49	22°54	25°40	10°19	6°51	25° 3	9°41	10° 1	29° 5	n.a.	S 18
S 19	22 9 10	0♍49'39	9♌23	20°36	12°27	0°34	22°55	25°36	10°17	6°51	25° 5	9°40	9°57	29°12	n.a.	S 19
M20	22 13 7	1°50'26	22°10	22°14	13°38	0°19	22°56	25°31	10°14	6°52	25° 7	9°39	9°54	29°19	n.a.	M20
T 21	22 17 3	2°51'15	4♍44	23°51	14°49	0° 3	22°57	25°26	10°12	6°52	25°10	9°D38	9°51	29°26	n.a.	T 21
W22	22 21 0	3°52'05	17° 5	25°28	16° 0	29♓46	22°59	25°21	10° 9	6°53	25°12	9°39	9°48	29°32	n.a.	W22
T 23	22 24 56	4°52'57	29°15	27° 5	17°11	29°28	23° 1	25°16	10° 7	6°53	25°14	9°39	9°45	29°39	n.a.	T 23
F 24	22 28 53	5°53'50	11♎15	28°42	18°22	29°10	23° 3	25°11	10° 4	6°53	25°16	9°39	9°41	29°46	n.a.	F 24
S 25	22 32 49	6°54'44	23° 9	0♍18	19°32	28°51	23° 5	25° 6	10° 2	6°54	25°19	9°40	9°38	29°52	n.a.	S 25
S 26	22 36 46	7°55'40	4♏59	1°55	20°43	28°32	23° 7	25° 1	9°59	6°54	25°21	9°40	9°35	29°59	n.a.	S 26
M27	22 40 43	8°56'37	16°49	3°31	21°54	28°12	23° 9	24°57	9°57	6°54	25°23	9°40	9°32	0♏ 6	n.a.	M27
T 28	22 44 39	9°57'35	28°43	5° 7	23° 4	27°51	23°12	24°52	9°54	6°55	25°25	9°R40	9°29	0°12	n.a.	T 28
W29	22 48 36	10°58'35	10♐47	6°43	24°14	27°30	23°15	24°47	9°52	6°55	25°28	9°D40	9°26	0°19	n.a.	W29
T 30	22 52 32	11♍59'35	23♐ 4	8♍19	25♎25	27♓ 8	23♐18	24♒43	9♓49	6♊55	25♍30	9♓40	9♓22	0♏26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n25	26s20	5s11	23n18	1n31	3n 7	0s37	1s13	2s33	25s 8	1s16	15s29	2s53	8s23	0s49	21n33	0s24	13n25	12n14	8s 0	7s39	14s11		n.a.
T 2	17 8	28 22	5 12	23 14	1 39	2 35	0 40	1 12	2 33	25 8	1 16	15 31	2 53	8 24	0 49	21 34	0 24	13 24	12 14	8 1	7 41	14 14		n.a.
F 3	16 50	29 0	4 59	23 7	1 46	2 2	0 44	1 12	2 32	25 7	1 16	15 33	2 53	8 25	0 49	21 34	0 24	13 23	12 14	8 3	7 42	14 17		n.a.
S 4	16 32	28 3	4 29	22 58	1 51	1 30	0 47	1 12	2 31	25 7	1 16	15 35	2 53	8 25	0 49	21 34	0 24	13 22	12 13	8 4	7 43	14 20		n.a.
S 5	16 13	25 29	3 45	22 46	1 55	0 57	0 51	1 12	2 30	25 7	1 16	15 37	2 53	8 26	0 49	21 34	0 24	13 20	12 13	8 6	7 44	14 24		n.a.
M 6	15 55	21 25	2 46	22 31	1 59	0 25	0 54	1 13	2 30	25 7	1 16	15 38	2 53	8 27	0 49	21 34	0 24	13 19	12 13	8 7	7 46	14 27		n.a.
T 7	15 36	16 4	1 37	22 14	2 1	0s 7	0 58	1 14	2 29	25 7	1 16	15 40	2 53	8 28	0 49	21 35	0 24	13 18	12 12	8 7	7 47	14 30		n.a.
W 8	15 16	9 47	0 20	21 55	2 3	0 40	1 1	1 15	2 28	25 6	1 16	15 42	2 53	8 29	0 49	21 35	0 24	13 17	12 12	8 8	7 48	14 33		n.a.
T 9	14 57	2 56	0n59	21 34	2 3	1 12	1 5	1 17	2 27	25 6	1 16	15 44	2 53	8 30	0 49	21 35	0 24	13 16	12 12	8 8	7 49	14 36		n.a.
F 10	14 37	4n 5	2 15	21 11	2 3	1 45	1 8	1 18	2 26	25 6	1 16	15 46	2 53	8 31	0 49	21 35	0 24	13 15	12 11	8 7	7 51	14 39		n.a.
S 11	14 17	10 54	3 22	20 46	2 3	2 17	1 12	1 21	2 25	25 6	1 15	15 47	2 54	8 32	0 49	21 35	0 24	13 14	12 11	8 7	7 52	14 42		n.a.
S 12	13 56	17 6	4 16	20 19	2 1	2 49	1 15	1 23	2 24	25 6	1 15	15 49	2 54	8 33	0 49	21 35	0 24	13 13	12 11	8 6	7 53	14 45		n.a.
M13	13 36	22 19	4 54	19 50	2 0	3 21	1 18	1 26	2 22	25 6	1 15	15 51	2 54	8 34	0 49	21 35	0 24	13 12	12 11	8 6	7 54	14 48		n.a.
T 14	13 15	26 13	5 13	19 20	1 57	3 54	1 22	1 29	2 21	25 6	1 15	15 53	2 54	8 35	0 49	21 36	0 24	13 10	12 10	8 6	7 55	14 51		n.a.
W15	12 54	28 29	5 14	18 49	1 54	4 26	1 25	1 32	2 20	25 5	1 15	15 54	2 54	8 36	0 49	21 36	0 24	13 9	12 10	8 6	7 57	14 54		n.a.
T 16	12 32	29 0	4 57	18 17	1 51	4 58	1 29	1 36	2 19	25 5	1 15	15 56	2 54	8 36	0 49	21 36	0 24	13 8	12 10	8 7	7 58	14 57		n.a.
F 17	12 11	27 45	4 24	17 43	1 47	5 29	1 32	1 40	2 17	25 5	1 15	15 58	2 54	8 37	0 49	21 36	0 24	13 7	12 9	8 7	7 59	15 0		n.a.
S 18	11 49	24 58	3 37	17 8	1 43	6 1	1 35	1 44	2 16	25 5	1 15	16 0	2 54	8 38	0 49	21 36	0 24	13 6	12 9	8 8	8 0	15 3		n.a.
S 19	11 27	20 55	2 40	16 33	1 39	6 33	1 39	1 49	2 14	25 5	1 14	16 1	2 54	8 39	0 49	21 36	0 24	13 5	12 9	8 8	8 2	15 6		n.a.
M20	11 5	15 58	1 35	15 56	1 35	7 4	1 42	1 53	2 12	25 5	1 14	16 3	2 54	8 40	0 49	21 36	0 24	13 4	12 9	8 9	8 3	15 9		n.a.
T 21	10 43	10 26	0 27	15 19	1 30	7 35	1 45	1 58	2 11	25 5	1 14	16 5	2 54	8 41	0 49	21 36	0 24	13 3	12 8	8 9	8 4	15 12		n.a.
W22	10 20	4 36	0s41	14 40	1 25	8 6	1 48	2 4	2 9	25 5	1 14	16 6	2 54	8 42	0 49	21 36	0 24	13 1	12 8	8 9	8 5	15 15		n.a.
T 23	9 57	1s19	1 47	14 2	1 19	8 37	1 51	2 9	2 7	25 5	1 14	16 8	2 54	8 43	0 49	21 36	0 24	13 0	12 8	8 9	8 6	15 18		n.a.
F 24	9 35	7 6	2 47	13 22	1 14	9 8	1 54	2 15	2 5	25 5	1 14	16 10	2 54	8 44	0 49	21 37	0 24	12 59	12 8	8 9	8 8	15 21		n.a.
S 25	9 11	12 35	3 39	12 42	1 8	9 38	1 58	2 21	2 4	25 5	1 14	16 11	2 53	8 45	0 49	21 37	0 24	12 58	12 8	8 8	8 9	15 24		n.a.
S 26	8 48	17 35	4 21	12 1	1 2	10 8	2 1	2 27	2 2	25 5	1 14	16 13	2 53	8 46	0 49	21 37	0 24	12 57	12 7	8 8	8 10	15 27		n.a.
M27	8 25	21 56	4 53	11 20	0 56	10 38	2 3	2 33	2 0	25 5	1 13	16 15	2 53	8 47	0 49	21 37	0 24	12 56	12 7	8 8	8 11	15 30		n.a.
T 28	8 1	25 26	5 12	10 39	0 50	11 8	2 6	2 40	1 57	25 5	1 13	16 16	2 53	8 48	0 49	21 37	0 24	12 55	12 7	8 8	8 13	15 33		n.a.
W29	7 38	27 51	5 17	9 57	0 44	11 37	2 9	2 46	1 55	25 5	1 13	16 18	2 53	8 49	0 49	21 37	0 24	12 54	12 7	8 8	8 14	15 36		n.a.
T 30	7n14	28s59	5s 9	9n15	0n38	12s 6	2s12	2s53	1s53	25s 5	1s13	16s19	2s53	8s50	0s49	21n37	0s24	12n53	12n 7	8s 8	8s15	15s39		n.a.

Julian Day Number = 557614.5, Delta T = 22h29m28s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'56, Lahiri = -47°47'55 Julian Calendar 1 Sept. 3187 BCE == Greg. Calendar 6 Aug. 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

OCTOBER 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 56 29	13♍ 0'37	5♉39	9♍54	26♎35	26°R46	23♐22	24°R38	9°R47	6♊55	25♍32	9♓40	9♓19	0♏32	n.a.	F 1
S 2	23 0 25	14° 1'39	18°36	11°29	27°45	26♓24	23°25	24♒34	9♓44	6°55	25°35	9°41	9°16	0°39	n.a.	S 2
S 3	23 4 22	15° 2'43	1♒57	13° 4	28°55	26° 1	23°29	24°29	9°42	6°55	25°37	9°41	9°13	0°46	n.a.	S 3
M 4	23 8 18	16° 3'47	15°45	14°39	0♏ 5	25°39	23°33	24°25	9°39	6°56	25°39	9°42	9°10	0°53	n.a.	M 4
T 5	23 12 15	17° 4'52	29°57	16°14	1°14	25°15	23°37	24°20	9°37	6°R56	25°42	9°42	9° 6	0°59	n.a.	T 5
W 6	23 16 12	18° 5'58	14♓30	17°49	2°24	24°52	23°41	24°16	9°34	6°56	25°44	9°R42	9° 3	1° 6	n.a.	W 6
T 7	23 20 8	19° 7'06	29°18	19°24	3°33	24°29	23°45	24°12	9°32	6°55	25°46	9°42	9° 0	1°13	n.a.	T 7
F 8	23 24 5	20° 8'14	14♈14	20°58	4°43	24° 5	23°50	24° 7	9°29	6°55	25°49	9°41	8°57	1°19	n.a.	F 8
S 9	23 28 1	21° 9'24	29°10	22°33	5°52	23°41	23°55	24° 3	9°27	6°55	25°51	9°40	8°54	1°26	n.a.	S 9
S 10	23 31 58	22°10'34	13♉57	24° 7	7° 1	23°18	24° 0	23°59	9°24	6°55	25°54	9°38	8°51	1°33	n.a.	S 10
M11	23 35 54	23°11'46	28°29	25°41	8°10	22°54	24° 5	23°55	9°22	6°55	25°56	9°37	8°47	1°39	n.a.	M11
T 12	23 39 51	24°13'00	12♊43	27°16	9°19	22°31	24°10	23°51	9°20	6°55	25°58	9°36	8°44	1°46	n.a.	T 12
W13	23 43 47	25°14'14	26°35	28°50	10°27	22° 7	24°16	23°47	9°17	6°54	26° 1	9°D35	8°41	1°53	n.a.	W13
T 14	23 47 44	26°15'30	10♋ 7	0♎24	11°36	21°44	24°21	23°44	9°15	6°54	26° 3	9°36	8°38	2° 0	n.a.	T 14
F 15	23 51 41	27°16'46	23°19	1°59	12°44	21°21	24°27	23°40	9°12	6°54	26° 5	9°37	8°35	2° 6	n.a.	F 15
S 16	23 55 37	28°18'04	6♌14	3°33	13°52	20°59	24°33	23°36	9°10	6°53	26° 8	9°38	8°32	2°13	n.a.	S 16
S 17	23 59 34	29°19'22	18°53	5° 8	15° 0	20°37	24°40	23°33	9° 8	6°53	26°10	9°40	8°28	2°20	n.a.	S 17
M18	0 3 30	0♎20'41	1♍20	6°42	16° 8	20°15	24°46	23°29	9° 5	6°53	26°13	9°41	8°25	2°26	n.a.	M18
T 19	0 7 27	1°22'01	13°37	8°17	17°16	19°53	24°53	23°26	9° 3	6°52	26°15	9°R41	8°22	2°33	n.a.	T 19
W20	0 11 23	2°23'21	25°44	9°51	18°23	19°32	24°59	23°23	9° 1	6°52	26°17	9°40	8°19	2°40	n.a.	W20
T 21	0 15 20	3°24'42	7♎45	11°26	19°31	19°12	25° 6	23°19	8°59	6°51	26°20	9°38	8°16	2°46	n.a.	T 21
F 22	0 19 17	4°26'04	19°40	13° 1	20°38	18°52	25°13	23°16	8°56	6°51	26°22	9°34	8°12	2°53	n.a.	F 22
S 23	0 23 13	5°27'26	1♏32	14°36	21°45	18°33	25°20	23°13	8°54	6°50	26°24	9°30	8° 9	3° 0	n.a.	S 23
S 24	0 27 10	6°28'48	13°22	16°10	22°52	18°14	25°28	23°10	8°52	6°49	26°27	9°25	8° 6	3° 7	n.a.	S 24
M25	0 31 6	7°30'10	25°13	17°45	23°58	17°56	25°35	23° 8	8°50	6°49	26°29	9°20	8° 3	3°13	n.a.	M25
T 26	0 35 3	8°31'33	7♐ 7	19°20	25° 4	17°39	25°43	23° 5	8°48	6°48	26°31	9°15	8° 0	3°20	n.a.	T 26
W27	0 38 59	9°32'56	19° 9	20°55	26°10	17°22	25°51	23° 2	8°46	6°47	26°34	9°12	7°57	3°27	n.a.	W27
T 28	0 42 56	10°34'18	1♉22	22°30	27°16	17° 7	25°59	23° 0	8°44	6°46	26°36	9°10	7°53	3°33	n.a.	T 28
F 29	0 46 53	11°35'41	13°51	24° 4	28°22	16°51	26° 7	22°57	8°42	6°46	26°38	9°D10	7°50	3°40	n.a.	F 29
S 30	0 50 49	12°37'03	26°39	25°39	29°27	16°37	26°15	22°55	8°40	6°45	26°41	9°11	7°47	3°47	n.a.	S 30
S 31	0 54 46	13♎38'25	9♒52	27♎13	0♐32	16♓23	26♐24	22♒53	8♓38	6♊44	26♍43	9♓12	7♓44	3♏53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n50	28s40	4s45	8n32	0n32	12s35	2s15	3s 0	1s51	25s 5	1s13	16s21	2s53	8s51	0s49	21n37	0s24	12n51	12n 6	8s 8	8s16	15s41		n.a.
S 2	6 26	26 47	4 7	7 49	0 25	13 4	2 17	3 7	1 49	25 5	1 13	16 22	2 53	8 52	0 49	21 37	0 24	12 50	12 6	8 8	8 18	15 44		n.a.
S 3	6 2	23 22	3 14	7 6	0 19	13 32	2 20	3 14	1 46	25 5	1 13	16 24	2 53	8 53	0 49	21 37	0 24	12 49	12 6	8 8	8 19	15 47		n.a.
M 4	5 38	18 34	2 9	6 23	0 13	14 0	2 23	3 21	1 44	25 5	1 13	16 25	2 53	8 54	0 49	21 37	0 24	12 48	12 6	8 8	8 20	15 50		n.a.
T 5	5 14	12 37	0 54	5 40	0 6	14 27	2 25	3 28	1 41	25 5	1 12	16 26	2 53	8 55	0 49	21 37	0 24	12 47	12 6	8 7	8 21	15 53		n.a.
W 6	4 49	5 51	0n27	4 56	0s 0	14 54	2 27	3 36	1 39	25 5	1 12	16 28	2 52	8 56	0 49	21 37	0 24	12 46	12 6	8 7	8 22	15 56		n.a.
T 7	4 25	1n20	1 47	4 12	0 6	15 21	2 30	3 43	1 36	25 5	1 12	16 29	2 52	8 57	0 49	21 37	0 24	12 45	12 6	8 8	8 24	15 59		n.a.
F 8	4 0	8 30	3 0	3 28	0 13	15 47	2 32	3 50	1 34	25 5	1 12	16 31	2 52	8 58	0 49	21 37	0 24	12 44	12 5	8 8	8 25	16 2		n.a.
S 9	3 35	15 11	4 1	2 44	0 19	16 13	2 34	3 57	1 31	25 6	1 12	16 32	2 52	8 59	0 49	21 37	0 24	12 43	12 5	8 8	8 26	16 5		n.a.
S 10	3 11	20 57	4 45	2 0	0 25	16 39	2 36	4 4	1 28	25 6	1 12	16 33	2 52	9 0	0 49	21 37	0 24	12 42	12 5	8 9	8 27	16 8		n.a.
M11	2 46	25 21	5 10	1 16	0 32	17 4	2 38	4 11	1 26	25 6	1 12	16 34	2 52	9 0	0 49	21 37	0 24	12 41	12 5	8 10	8 29	16 11		n.a.
T 12	2 21	28 6	5 16	0 32	0 38	17 29	2 40	4 18	1 23	25 6	1 12	16 36	2 52	9 1	0 49	21 37	0 24	12 40	12 5	8 10	8 30	16 14		n.a.
W13	1 56	29 2	5 3	0s12	0 44	17 53	2 42	4 25	1 20	25 6	1 11	16 37	2 51	9 2	0 49	21 37	0 24	12 39	12 5	8 10	8 31	16 17		n.a.
T 14	1 31	28 10	4 33	0 56	0 50	18 16	2 44	4 32	1 17	25 6	1 11	16 38	2 51	9 3	0 49	21 37	0 24	12 38	12 5	8 10	8 32	16 19		n.a.
F 15	1 6	25 43	3 49	1 39	0 56	18 40	2 45	4 39	1 15	25 6	1 11	16 39	2 51	9 4	0 49	21 37	0 24	12 37	12 5	8 9	8 33	16 22		n.a.
S 16	0 42	22 0	2 54	2 23	1 2	19 3	2 47	4 46	1 12	25 6	1 11	16 40	2 51	9 5	0 49	21 37	0 24	12 36	12 5	8 9	8 35	16 25		n.a.
S 17	0 17	17 19	1 52	3 7	1 7	19 25	2 48	4 52	1 9	25 7	1 11	16 41	2 51	9 6	0 49	21 36	0 24	12 34	12 5	8 8	8 36	16 28		n.a.
M18	0s 8	11 59	0 46	3 50	1 13	19 47	2 49	4 58	1 6	25 7	1 11	16 42	2 51	9 7	0 49	21 36	0 24	12 33	12 5	8 8	8 37	16 31		n.a.
T 19	0 33	6 16	0s22	4 33	1 18	20 8	2 51	5 4	1 4	25 7	1 11	16 43	2 50	9 8	0 49	21 36	0 24	12 32	12 5	8 8	8 38	16 34		n.a.
W20	0 58	0 24	1 27	5 16	1 23	20 28	2 52	5 10	1 1	25 7	1 11	16 44	2 50	9 9	0 49	21 36	0 24	12 31	12 5	8 8	8 39	16 37		n.a.
T 21	1 23	5s24	2 28	5 59	1 29	20 49	2 53	5 16	0 58	25 7	1 10	16 45	2 50	9 9	0 49	21 36	0 24	12 30	12 5	8 9	8 41	16 40		n.a.
F 22	1 48	10 59	3 22	6 41	1 33	21 8	2 54	5 21	0 55	25 7	1 10	16 46	2 50	9 10	0 49	21 36	0 24	12 29	12 4	8 10	8 42	16 43		n.a.
S 23	2 13	16 9	4 7	7 23	1 38	21 27	2 54	5 26	0 53	25 7	1 10	16 47	2 50	9 11	0 49	21 36	0 24	12 29	12 4	8 12	8 43	16 45		n.a.
S 24	2 38	20 42	4 41	8 5	1 42	21 46	2 55	5 31	0 50	25 8	1 10	16 47	2 49	9 12	0 49	21 36	0 24	12 28	12 4	8 14	8 44	16 48		n.a.
M25	3 3	24 26	5 3	8 46	1 47	22 4	2 55	5 36	0 47	25 8	1 10	16 48	2 49	9 13	0 49	21 36	0 24	12 27	12 4	8 16	8 46	16 51		n.a.
T 26	3 28	27 10	5 12	9 27	1 51	22 21	2 56	5 41	0 44	25 8	1 10	16 49	2 49	9 13	0 49	21 36	0 24	12 26	12 4	8 18	8 47	16 54		n.a.
W27	3 52	28 42	5 8	10 7	1 54	22 38	2 56	5 45	0 42	25 8	1 10	16 49	2 49	9 14	0 49	21 35	0 24	12 25	12 4	8 19	8 48	16 57		n.a.
T 28	4 17	28 51	4 50	10 46	1 57	22 54	2 56	5 49	0 39	25 8	1 10	16 50	2 48	9 15	0 49	21 35	0 24	12 24	12 4	8 20	8 49	17 0		n.a.
F 29	4 42	27 34	4 17	11 25	2 0	23 9	2 56	5 52	0 36	25 8	1 9	16 51	2 48	9 16	0 49	21 35	0 24	12 23	12 4	8 20	8 50	17 2		n.a.
S 30	5 6	24 48	3 32	12 3	2 3	23 24	2 56	5 55	0 34	25 8	1 9	16 51	2 48	9 16	0 49	21 35	0 24	12 22	12 5	8 20	8 52	17 5		n.a.
S 31	5s31	20s40	2s33	12s41	2s 5	23s38	2s56	5s59	0s31	25s 9	1s 9	16s52	2s48	9s17	0s49	21n35	0s24	12n21	12n 5	8s19	8s53	17s 8		n.a.

Julian Day Number = 557644.5, Delta T = 22h29m25s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'52, Lahiri = -47°47'51 Julian Calendar 1 Oct. 3187 BCE == Greg. Calendar 5 Sept. 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

NOVEMBER 3187 BCE (-3186) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 58 42	14♎39'47	23♒32	28♎47	1♐37	16°R11	26♐32	22°R51	8°R36	6°R43	26♍45	9♓14	7♓41	4♏ 0	n.a.	M 1
T 2	1 2 39	15°41'09	7♓41	0♏20	2°41	15♓59	26°41	22♒49	8♓34	6♊42	26°47	9°R14	7°38	4° 7	n.a.	T 2
W 3	1 6 35	16°42'30	22°16	1°53	3°46	15°47	26°50	22°47	8°32	6°41	26°50	9°14	7°34	4°14	n.a.	W 3
T 4	1 10 32	17°43'51	7♈14	3°25	4°50	15°37	26°59	22°45	8°30	6°40	26°52	9°11	7°31	4°20	n.a.	T 4
F 5	1 14 28	18°45'12	22°26	4°56	5°53	15°27	27° 8	22°43	8°29	6°39	26°54	9° 7	7°28	4°27	n.a.	F 5
S 6	1 18 25	19°46'33	7♉43	6°26	6°56	15°19	27°17	22°42	8°27	6°38	26°56	9° 1	7°25	4°34	n.a.	S 6
S 7	1 22 22	20°47'54	22°54	7°55	7°59	15°11	27°26	22°40	8°25	6°37	26°59	8°54	7°22	4°40	n.a.	S 7
M 8	1 26 18	21°49'15	7♊49	9°22	9° 2	15° 4	27°36	22°39	8°24	6°36	27° 1	8°48	7°18	4°47	n.a.	M 8
T 9	1 30 15	22°50'36	22°20	10°47	10° 4	14°57	27°46	22°38	8°22	6°35	27° 3	8°43	7°15	4°54	n.a.	T 9
W10	1 34 11	23°51'57	6♋24	12° 9	11° 6	14°52	27°55	22°37	8°20	6°34	27° 5	8°39	7°12	5° 0	n.a.	W10
T 11	1 38 8	24°53'17	20° 0	13°29	12° 7	14°47	28° 5	22°36	8°19	6°33	27° 7	8°D38	7° 9	5° 7	n.a.	T 11
F 12	1 42 5	25°54'38	3♌10	14°45	13° 8	14°43	28°15	22°35	8°17	6°32	27°10	8°38	7° 6	5°14	n.a.	F 12
S 13	1 46 1	26°55'58	15°58	15°57	14° 9	14°40	28°25	22°34	8°16	6°31	27°12	8°39	7° 3	5°21	n.a.	S 13
S 14	1 49 58	27°57'18	28°26	17° 5	15° 9	14°38	28°36	22°34	8°15	6°29	27°14	8°40	6°59	5°27	n.a.	S 14
M15	1 53 54	28°58'38	10♍41	18° 7	16° 9	14°36	28°46	22°33	8°13	6°28	27°16	8°R41	6°56	5°34	n.a.	M15
T 16	1 57 51	29°59'58	22°45	19° 3	17° 8	14°D36	28°56	22°33	8°12	6°27	27°18	8°39	6°53	5°41	n.a.	T 16
W17	2 1 47	1♏ 1'17	4♎42	19°51	18° 7	14°36	29° 7	22°32	8°11	6°26	27°20	8°36	6°50	5°47	n.a.	W17
T 18	2 5 44	2° 2'35	16°35	20°32	19° 5	14°36	29°18	22°32	8° 9	6°24	27°22	8°30	6°47	5°54	n.a.	T 18
F 19	2 9 40	3° 3'53	28°26	21° 4	20° 3	14°38	29°28	22°D32	8° 8	6°23	27°24	8°21	6°43	6° 1	n.a.	F 19
S 20	2 13 37	4° 5'10	10♏16	21°26	21° 0	14°40	29°39	22°32	8° 7	6°22	27°26	8°10	6°40	6° 7	n.a.	S 20
S 21	2 17 34	5° 6'26	22° 8	21°38	21°57	14°43	29°50	22°32	8° 6	6°20	27°28	7°58	6°37	6°14	n.a.	S 21
M22	2 21 30	6° 7'42	4♐ 3	21°R39	22°53	14°47	0♑ 1	22°33	8° 5	6°19	27°30	7°47	6°34	6°21	n.a.	M22
T 23	2 25 27	7° 8'56	16° 2	21°27	23°49	14°52	0°13	22°33	8° 4	6°17	27°32	7°36	6°31	6°28	n.a.	T 23
W24	2 29 23	8°10'10	28° 7	21° 5	24°44	14°57	0°24	22°33	8° 3	6°16	27°34	7°26	6°28	6°34	n.a.	W24
T 25	2 33 20	9°11'22	10♑22	20°30	25°38	15° 3	0°35	22°34	8° 2	6°15	27°36	7°20	6°24	6°41	n.a.	T 25
F 26	2 37 16	10°12'33	22°49	19°45	26°31	15° 9	0°47	22°35	8° 1	6°13	27°38	7°16	6°21	6°48	n.a.	F 26
S 27	2 41 13	11°13'43	5♒32	18°50	27°24	15°17	0°59	22°36	8° 1	6°12	27°40	7°14	6°18	6°54	n.a.	S 27
S 28	2 45 10	12°14'51	18°36	17°47	28°16	15°24	1°10	22°37	8° 0	6°10	27°42	7°D14	6°15	7° 1	n.a.	S 28
M29	2 49 6	13°15'58	2♓ 4	16°38	29° 8	15°33	1°22	22°38	7°59	6° 9	27°43	7°R15	6°12	7° 8	n.a.	M29
T 30	2 53 3	14♏17'04	15♓59	15♏24	29♐58	15♓42	1♑34	22♒39	7♓59	6♊ 7	27♍45	7♓14	6♓ 9	7♏15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s55	15s20	1s25	13s17	2s 7	23s51	2s55	6s 1	0s28	25s 9	1s 9	16s52	2s47	9s18	0s49	21n35	0s24	12n20	12n 5	8s18	8s54	17s11		n.a.
T 2	6 19	9 2	0 9	13 52	2 8	24 4	2 55	6 4	0 26	25 9	1 9	16 53	2 47	9 18	0 48	21 35	0 24	12 19	12 5	8 18	8 55	17 14		n.a.
W 3	6 44	2 4	1n10	14 26	2 9	24 16	2 54	6 6	0 23	25 9	1 9	16 53	2 47	9 19	0 48	21 34	0 24	12 18	12 5	8 18	8 56	17 17		n.a.
T 4	7 8	5n10	2 26	14 59	2 9	24 28	2 53	6 8	0 21	25 9	1 9	16 53	2 47	9 20	0 48	21 34	0 24	12 17	12 5	8 19	8 58	17 19		n.a.
F 5	7 32	12 13	3 33	15 31	2 9	24 39	2 52	6 9	0 19	25 9	1 9	16 54	2 46	9 20	0 48	21 34	0 24	12 17	12 5	8 21	8 59	17 22		n.a.
S 6	7 55	18 35	4 25	16 1	2 8	24 49	2 51	6 11	0 16	25 9	1 9	16 54	2 46	9 21	0 48	21 34	0 24	12 16	12 5	8 23	9 0	17 25		n.a.
S 7	8 19	23 44	4 57	16 29	2 6	24 59	2 49	6 12	0 14	25 9	1 9	16 54	2 46	9 22	0 48	21 34	0 24	12 15	12 5	8 26	9 1	17 28		n.a.
M 8	8 43	27 14	5 9	16 56	2 4	25 7	2 48	6 12	0 12	25 9	1 8	16 54	2 46	9 22	0 48	21 34	0 24	12 14	12 5	8 28	9 3	17 31		n.a.
T 9	9 6	28 49	5 0	17 20	2 1	25 15	2 46	6 13	0 9	25 10	1 8	16 55	2 45	9 23	0 48	21 33	0 24	12 13	12 5	8 30	9 4	17 33		n.a.
W10	9 29	28 26	4 34	17 43	1 57	25 23	2 44	6 13	0 7	25 10	1 8	16 55	2 45	9 23	0 48	21 33	0 24	12 13	12 5	8 32	9 5	17 36		n.a.
T 11	9 52	26 20	3 52	18 3	1 52	25 30	2 43	6 13	0 5	25 10	1 8	16 55	2 45	9 24	0 48	21 33	0 24	12 12	12 5	8 32	9 6	17 39		n.a.
F 12	10 15	22 51	3 0	18 21	1 46	25 36	2 40	6 12	0 3	25 10	1 8	16 55	2 45	9 25	0 48	21 33	0 24	12 11	12 5	8 32	9 7	17 42		n.a.
S 13	10 38	18 21	1 59	18 36	1 39	25 41	2 38	6 12	0 1	25 10	1 8	16 55	2 44	9 25	0 48	21 33	0 24	12 10	12 6	8 32	9 9	17 44		n.a.
S 14	11 1	13 10	0 55	18 49	1 31	25 46	2 35	6 11	0n 1	25 10	1 8	16 55	2 44	9 26	0 48	21 32	0 24	12 9	12 6	8 31	9 10	17 47		n.a.
M15	11 23	7 35	0s11	18 58	1 22	25 50	2 33	6 9	0 3	25 10	1 8	16 55	2 44	9 26	0 48	21 32	0 24	12 9	12 6	8 31	9 11	17 50		n.a.
T 16	11 45	1 48	1 15	19 4	1 12	25 53	2 30	6 8	0 5	25 10	1 8	16 55	2 43	9 26	0 48	21 32	0 24	12 8	12 6	8 32	9 12	17 53		n.a.
W17	12 7	3s58	2 15	19 6	1 0	25 56	2 27	6 6	0 7	25 10	1 8	16 54	2 43	9 27	0 48	21 32	0 24	12 7	12 6	8 33	9 13	17 56		n.a.
T 18	12 29	9 34	3 9	19 5	0 47	25 58	2 24	6 4	0 9	25 10	1 8	16 54	2 43	9 27	0 48	21 32	0 24	12 7	12 6	8 35	9 15	17 58		n.a.
F 19	12 50	14 49	3 54	19 0	0 33	25 59	2 20	6 2	0 11	25 10	1 7	16 54	2 43	9 28	0 48	21 31	0 24	12 6	12 6	8 39	9 16	18 1		n.a.
S 20	13 12	19 30	4 29	18 51	0 18	26 0	2 16	5 59	0 13	25 10	1 7	16 54	2 42	9 28	0 48	21 31	0 24	12 5	12 7	8 43	9 17	18 4		n.a.
S 21	13 33	23 27	4 52	18 39	0 1	26 0	2 13	5 56	0 15	25 10	1 7	16 53	2 42	9 29	0 48	21 31	0 24	12 5	12 7	8 47	9 18	18 6		n.a.
M22	13 54	26 26	5 3	18 22	0n17	25 59	2 9	5 53	0 16	25 10	1 7	16 53	2 42	9 29	0 48	21 31	0 24	12 4	12 7	8 52	9 19	18 9		n.a.
T 23	14 14	28 16	5 0	18 1	0 35	25 58	2 4	5 50	0 18	25 10	1 7	16 53	2 41	9 29	0 48	21 30	0 24	12 3	12 7	8 56	9 21	18 12		n.a.
W24	14 35	28 46	4 44	17 36	0 54	25 56	2 0	5 46	0 20	25 9	1 7	16 52	2 41	9 30	0 48	21 30	0 24	12 3	12 7	8 59	9 22	18 15		n.a.
T 25	14 55	27 52	4 15	17 8	1 14	25 53	1 55	5 42	0 21	25 9	1 7	16 52	2 41	9 30	0 48	21 30	0 24	12 2	12 7	9 2	9 23	18 17		n.a.
F 26	15 15	25 34	3 33	16 37	1 34	25 50	1 50	5 38	0 23	25 9	1 7	16 51	2 41	9 30	0 48	21 30	0 24	12 1	12 8	9 4	9 24	18 20		n.a.
S 27	15 34	21 57	2 40	16 3	1 53	25 46	1 45	5 34	0 25	25 9	1 7	16 51	2 40	9 30	0 48	21 29	0 24	12 1	12 8	9 4	9 25	18 23		n.a.
S 28	15 54	17 10	1 38	15 28	2 11	25 42	1 40	5 29	0 26	25 9	1 7	16 50	2 40	9 31	0 48	21 29	0 24	12 0	12 8	9 4	9 27	18 25		n.a.
M29	16 13	11 26	0 28	14 51	2 29	25 37	1 34	5 25	0 28	25 9	1 7	16 49	2 40	9 31	0 47	21 29	0 24	12 0	12 8	9 4	9 28	18 28		n.a.
T 30	16s31	4s57	0n46	14s15	2n44	25s31	1s29	5s20	0n29	25s 9	1s 7	16s49	2s39	9s31	0s47	21n29	0s24	11n59	12n 8	9s 4	9s29	18s31		n.a.

Julian Day Number = 557675.5, Delta T = 22h29m23s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'47, Lahiri = -47°47'47 Julian Calendar 1 Nov. 3187 BCE == Greg. Calendar 6 Oct. 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3187 BCE
geocentric

DECEMBER 3187 BCE (-3186) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 56 59	15♏18'08	0♈22	14°R 7	0♑48	15♓52	1♑46	22♒40	7°R58	6°R 5	27♍47	7°R12	6♓ 5	7♏21	n.a.	W 1
T 2	3 0 56	16°19'11	15°11	12♏52	1°37	16° 2	1°58	22°42	7♓58	6♊ 4	27°49	7♓ 8	6° 2	7°28	n.a.	T 2
F 3	3 4 52	17°20'12	0♉19	11°38	2°25	16°13	2°10	22°43	7°57	6° 2	27°50	7° 0	5°59	7°35	n.a.	F 3
S 4	3 8 49	18°21'12	15°39	10°29	3°12	16°25	2°22	22°45	7°57	6° 1	27°52	6°51	5°56	7°41	n.a.	S 4
S 5	3 12 46	19°22'11	0♊58	9°26	3°58	16°37	2°35	22°47	7°56	5°59	27°54	6°40	5°53	7°48	n.a.	S 5
M 6	3 16 42	20°23'08	16° 6	8°30	4°43	16°49	2°47	22°49	7°56	5°58	27°55	6°29	5°49	7°55	n.a.	M 6
T 7	3 20 39	21°24'05	0♋52	7°42	5°27	17° 3	2°59	22°51	7°56	5°56	27°57	6°19	5°46	8° 1	n.a.	T 7
W 8	3 24 35	22°25'00	15° 9	7° 3	6°10	17°16	3°12	22°53	7°55	5°54	27°59	6°12	5°43	8° 8	n.a.	W 8
T 9	3 28 32	23°25'54	28°56	6°32	6°51	17°30	3°24	22°55	7°55	5°53	28° 0	6° 8	5°40	8°15	n.a.	T 9
F 10	3 32 28	24°26'46	12♌14	6° 9	7°32	17°45	3°37	22°57	7°55	5°51	28° 2	6° 5	5°37	8°22	n.a.	F 10
S 11	3 36 25	25°27'38	25° 4	5°55	8°11	18° 0	3°50	23° 0	7°D55	5°49	28° 3	6°D 5	5°34	8°28	n.a.	S 11
S 12	3 40 22	26°28'28	7♍32	5°D49	8°49	18°16	4° 3	23° 2	7°55	5°48	28° 5	6°R 5	5°30	8°35	n.a.	S 12
M13	3 44 18	27°29'17	19°44	5°51	9°26	18°32	4°15	23° 5	7°55	5°46	28° 6	6° 4	5°27	8°42	n.a.	M13
T 14	3 48 15	28°30'04	1♎43	6° 0	10° 2	18°48	4°28	23° 8	7°55	5°44	28° 8	6° 2	5°24	8°48	n.a.	T 14
W15	3 52 11	29°30'50	13°36	6°15	10°36	19° 5	4°41	23°11	7°55	5°43	28° 9	5°57	5°21	8°55	n.a.	W15
T 16	3 56 8	0♐31'35	25°25	6°37	11° 8	19°23	4°54	23°14	7°56	5°41	28°10	5°49	5°18	9° 2	n.a.	T 16
F 17	4 0 4	1°32'18	7♏14	7° 4	11°39	19°41	5° 8	23°17	7°56	5°39	28°12	5°38	5°15	9° 9	n.a.	F 17
S 18	4 4 1	2°32'59	19° 6	7°37	12° 8	19°59	5°21	23°20	7°56	5°38	28°13	5°24	5°11	9°15	n.a.	S 18
S 19	4 7 58	3°33'39	1♐ 2	8°14	12°36	20°18	5°34	23°23	7°57	5°36	28°14	5°10	5° 8	9°22	n.a.	S 19
M20	4 11 54	4°34'18	13° 4	8°56	13° 2	20°37	5°47	23°27	7°57	5°34	28°16	4°54	5° 5	9°29	n.a.	M20
T 21	4 15 51	5°34'54	25°12	9°41	13°26	20°56	6° 1	23°30	7°58	5°33	28°17	4°40	5° 2	9°35	n.a.	T 21
W22	4 19 47	6°35'29	7♑28	10°31	13°48	21°16	6°14	23°34	7°58	5°31	28°18	4°28	4°59	9°42	n.a.	W22
T 23	4 23 44	7°36'01	19°52	11°23	14° 9	21°36	6°27	23°37	7°59	5°29	28°19	4°19	4°55	9°49	n.a.	T 23
F 24	4 27 40	8°36'32	2♒27	12°19	14°27	21°57	6°41	23°41	7°59	5°28	28°20	4°13	4°52	9°56	n.a.	F 24
S 25	4 31 37	9°37'00	15°14	13°18	14°43	22°18	6°54	23°45	8° 0	5°26	28°21	4°10	4°49	10° 2	n.a.	S 25
S 26	4 35 33	10°37'26	28°18	14°19	14°58	22°39	7° 8	23°49	8° 1	5°24	28°22	4° 9	4°46	10° 9	n.a.	S 26
M27	4 39 30	11°37'50	11♓40	15°23	15°10	23° 1	7°22	23°53	8° 2	5°23	28°24	4° 9	4°43	10°16	n.a.	M27
T 28	4 43 27	12°38'12	25°25	16°29	15°19	23°23	7°35	23°57	8° 2	5°21	28°25	4° 9	4°40	10°22	n.a.	T 28
W29	4 47 23	13°38'31	9♈32	17°37	15°27	23°45	7°49	24° 1	8° 3	5°19	28°25	4° 7	4°36	10°29	n.a.	W29
T 30	4 51 20	14°38'48	24° 2	18°48	15°32	24° 7	8° 3	24° 6	8° 4	5°18	28°26	4° 2	4°33	10°36	n.a.	T 30
F 31	4 55 16	15♐39'03	8♉52	20♏ 0	15♑34	24♓30	8♑17	24♒10	8♓ 5	5♊16	28♍27	3♓55	4♓30	10♏43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s50	1n58	2n 0	13s39	2n58	25s25	1s22	5s14	0n31	25s 8	1s 7	16s48	2s39	9s31	0s47	21n28	0s24	11n59	12n 9	9s 5	9s30	18s34			n.a.
T 2	17 8	8 59	3 7	13 5	3 10	25 18	1 16	5 9	0 32	25 8	1 7	16 47	2 39	9 31	0 47	21 28	0 24	11 58	12 9	9 7	9 31	18 36			n.a.
F 3	17 26	15 38	4 2	12 33	3 19	25 11	1 10	5 4	0 33	25 8	1 7	16 46	2 39	9 32	0 47	21 28	0 24	11 58	12 9	9 9	9 33	18 39			n.a.
S 4	17 43	21 24	4 41	12 5	3 26	25 3	1 3	4 58	0 35	25 8	1 7	16 46	2 38	9 32	0 47	21 28	0 24	11 57	12 9	9 13	9 34	18 42			n.a.
S 5	18 0	25 45	5 0	11 40	3 31	24 55	0 56	4 52	0 36	25 7	1 6	16 45	2 38	9 32	0 47	21 27	0 24	11 57	12 10	9 17	9 35	18 44			n.a.
M 6	18 17	28 13	4 57	11 19	3 34	24 46	0 49	4 46	0 37	25 7	1 6	16 44	2 38	9 32	0 47	21 27	0 24	11 56	12 10	9 21	9 36	18 47			n.a.
T 7	18 34	28 37	4 34	11 3	3 34	24 37	0 41	4 39	0 38	25 7	1 6	16 43	2 37	9 32	0 47	21 27	0 24	11 56	12 10	9 25	9 37	18 50			n.a.
W 8	18 50	27 3	3 55	10 51	3 33	24 27	0 34	4 33	0 40	25 6	1 6	16 42	2 37	9 32	0 47	21 26	0 24	11 55	12 10	9 28	9 39	18 52			n.a.
T 9	19 6	23 52	3 3	10 44	3 30	24 17	0 26	4 26	0 41	25 6	1 6	16 41	2 37	9 32	0 47	21 26	0 24	11 55	12 10	9 29	9 40	18 55			n.a.
F 10	19 21	19 31	2 3	10 40	3 26	24 7	0 17	4 19	0 42	25 6	1 6	16 40	2 37	9 32	0 47	21 26	0 24	11 55	12 11	9 30	9 41	18 58			n.a.
S 11	19 36	14 24	0 58	10 41	3 21	23 56	0 9	4 12	0 43	25 5	1 6	16 39	2 36	9 32	0 47	21 26	0 24	11 54	12 11	9 30	9 42	19 0			n.a.
S 12	19 51	8 50	0s 8	10 45	3 14	23 44	0 0	4 5	0 44	25 5	1 6	16 38	2 36	9 32	0 47	21 25	0 24	11 54	12 11	9 30	9 43	19 3			n.a.
M13	20 5	3 4	1 12	10 52	3 7	23 33	0n 9	3 57	0 45	25 4	1 6	16 36	2 36	9 32	0 47	21 25	0 24	11 53	12 12	9 31	9 45	19 5			n.a.
T 14	20 19	2s42	2 11	11 3	2 59	23 21	0 18	3 50	0 46	25 4	1 6	16 35	2 35	9 32	0 47	21 25	0 24	11 53	12 12	9 32	9 46	19 8			n.a.
W15	20 33	8 18	3 4	11 16	2 50	23 9	0 28	3 42	0 47	25 3	1 6	16 34	2 35	9 32	0 47	21 24	0 24	11 53	12 12	9 33	9 47	19 11			n.a.
T 16	20 46	13 36	3 49	11 32	2 41	22 56	0 38	3 34	0 48	25 3	1 6	16 33	2 35	9 31	0 47	21 24	0 24	11 52	12 12	9 36	9 48	19 13			n.a.
F 17	20 59	18 24	4 24	11 50	2 32	22 43	0 48	3 26	0 49	25 2	1 6	16 31	2 35	9 31	0 47	21 24	0 24	11 52	12 13	9 41	9 49	19 16			n.a.
S 18	21 11	22 31	4 47	12 9	2 22	22 30	0 58	3 18	0 50	25 2	1 6	16 30	2 34	9 31	0 47	21 24	0 24	11 52	12 13	9 46	9 51	19 18			n.a.
S 19	21 24	25 44	4 58	12 31	2 13	22 17	1 9	3 9	0 51	25 1	1 6	16 29	2 34	9 31	0 47	21 23	0 24	11 52	12 13	9 51	9 52	19 21			n.a.
M20	21 35	27 50	4 56	12 54	2 3	22 3	1 20	3 1	0 52	25 0	1 6	16 27	2 34	9 31	0 47	21 23	0 24	11 51	12 13	9 57	9 53	19 24			n.a.
T 21	21 46	28 37	4 40	13 18	1 53	21 50	1 31	2 52	0 53	25 0	1 6	16 26	2 34	9 31	0 46	21 23	0 24	11 51	12 14	10 2	9 54	19 26			n.a.
W22	21 57	28 1	4 12	13 43	1 43	21 36	1 43	2 44	0 54	24 59	1 6	16 24	2 33	9 30	0 46	21 22	0 24	11 51	12 14	10 7	9 55	19 29			n.a.
T 23	22 7	26 0	3 31	14 9	1 33	21 22	1 54	2 35	0 55	24 59	1 6	16 23	2 33	9 30	0 46	21 22	0 24	11 51	12 14	10 10	9 57	19 31			n.a.
F 24	22 17	22 41	2 39	14 36	1 23	21 8	2 7	2 26	0 55	24 58	1 6	16 21	2 33	9 30	0 46	21 22	0 24	11 51	12 15	10 12	9 58	19 34			n.a.
S 25	22 27	18 14	1 38	15 4	1 13	20 54	2 19	2 16	0 56	24 57	1 6	16 20	2 33	9 29	0 46	21 21	0 24	11 50	12 15	10 13	9 59	19 37			n.a.
S 26	22 36	12 51	0 31	15 31	1 4	20 40	2 31	2 7	0 57	24 56	1 6	16 18	2 32	9 29	0 46	21 21	0 24	11 50	12 15	10 14	10 0	19 39			n.a.
M27	22 45	6 45	0n40	16 0	0 54	20 26	2 44	1 58	0 58	24 56	1 6	16 17	2 32	9 29	0 46	21 21	0 24	11 50	12 16	10 14	10 1	19 42			n.a.
T 28	22 53	0 12	1 50	16 28	0 45	20 12	2 57	1 48	0 59	24 55	1 6	16 15	2 32	9 28	0 46	21 21	0 24	11 50	12 16	10 14	10 2	19 44			n.a.
W29	23 0	6n32	2 55	16 57	0 35	19 58	3 10	1 38	0 59	24 54	1 6	16 13	2 32	9 28	0 46	21 20	0 24	11 50	12 16	10 15	10 4	19 47			n.a.
T 30	23 8	13 7	3 51	17 26	0 26	19 44	3 24	1 29	1 0	24 53	1 6	16 11	2 31	9 28	0 46	21 20	0 24	11 50	12 17	10 16	10 5	19 49			n.a.
F 31	23s15	19n 6	4n33	17s54	0n17	19s31	3n37	1s19	1n 1	24s52	1s 6	16s10	2s31	9s27	0s46	21n20	0s24	11n50	12n17	10s19	10s 6	19s52			n.a.

Julian Day Number = 557705.5, Delta T = 22h29m20s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'43, Lahiri = -47°47'43 Julian Calendar 1 Dec. 3187 BCE == Greg. Calendar 5 Nov. 3187 BCE

The year -3186 astronomical counting style corresponds to year 3187 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

JANUARY 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 59 13	16♐39'15	23♉55	21♏14	15°R35	24♓54	8♑30	24♒15	8♓ 6	5°R14	28♍28	3°R46	4♓27	10♏49	n.a.	S 1
S 2	5 3 9	17°39'26	9♊ 2	22°30	15♑32	25°17	8°44	24°19	8° 7	5♊13	28°29	3♓35	4°24	10°56	n.a.	S 2
M 3	5 7 6	18°39'34	24° 3	23°47	15°27	25°41	8°58	24°24	8° 9	5°11	28°30	3°23	4°21	11° 3	n.a.	M 3
T 4	5 11 2	19°39'41	8♋48	25° 6	15°20	26° 5	9°12	24°29	8°10	5° 9	28°31	3°13	4°17	11° 9	n.a.	T 4
W 5	5 14 59	20°39'45	23° 9	26°26	15°10	26°29	9°26	24°34	8°11	5° 8	28°31	3° 6	4°14	11°16	n.a.	W 5
T 6	5 18 56	21°39'48	7♌ 3	27°48	14°57	26°53	9°40	24°39	8°12	5° 6	28°32	3° 0	4°11	11°23	n.a.	T 6
F 7	5 22 52	22°39'48	20°27	29°11	14°42	27°18	9°54	24°44	8°14	5° 5	28°33	2°58	4° 8	11°30	n.a.	F 7
S 8	5 26 49	23°39'47	3♍24	0♐35	14°25	27°43	10° 8	24°49	8°15	5° 3	28°33	2°D57	4° 5	11°36	n.a.	S 8
S 9	5 30 45	24°39'44	15°58	2° 1	14° 5	28° 8	10°22	24°54	8°16	5° 1	28°34	2°58	4° 1	11°43	n.a.	S 9
M10	5 34 42	25°39'38	28°12	3°28	13°42	28°34	10°36	24°59	8°18	5° 0	28°34	2°R58	3°58	11°50	n.a.	M10
T 11	5 38 38	26°39'31	10♎14	4°56	13°18	29° 0	10°51	25° 5	8°19	4°58	28°35	2°57	3°55	11°56	n.a.	T 11
W12	5 42 35	27°39'22	22° 7	6°25	12°51	29°26	11° 5	25°10	8°21	4°57	28°35	2°54	3°52	12° 3	n.a.	W12
T 13	5 46 31	28°39'11	3♏56	7°56	12°22	29°52	11°19	25°16	8°23	4°55	28°36	2°48	3°49	12°10	n.a.	T 13
F 14	5 50 28	29°38'58	15°47	9°28	11°52	0♈18	11°33	25°21	8°24	4°54	28°36	2°40	3°46	12°17	n.a.	F 14
S 15	5 54 25	0♑38'43	27°42	11° 1	11°19	0°45	11°47	25°27	8°26	4°52	28°37	2°30	3°42	12°23	n.a.	S 15
S 16	5 58 21	1°38'26	9♐43	12°35	10°46	1°12	12° 2	25°33	8°28	4°51	28°37	2°18	3°39	12°30	n.a.	S 16
M17	6 2 18	2°38'07	21°54	14°11	10°11	1°39	12°16	25°39	8°30	4°49	28°37	2° 7	3°36	12°37	n.a.	M17
T 18	6 6 14	3°37'46	4♑14	15°48	9°34	2° 6	12°30	25°44	8°32	4°48	28°38	1°56	3°33	12°43	n.a.	T 18
W19	6 10 11	4°37'22	16°44	17°25	8°57	2°33	12°44	25°50	8°33	4°46	28°38	1°46	3°30	12°50	n.a.	W19
T 20	6 14 7	5°36'57	29°25	19° 5	8°20	3° 1	12°59	25°56	8°35	4°45	28°38	1°39	3°27	12°57	n.a.	T 20
F 21	6 18 4	6°36'28	12♒16	20°45	7°42	3°29	13°13	26° 3	8°37	4°44	28°38	1°35	3°23	13° 4	n.a.	F 21
S 22	6 22 0	7°35'58	25°20	22°26	7° 3	3°57	13°27	26° 9	8°39	4°42	28°38	1°D33	3°20	13°10	n.a.	S 22
S 23	6 25 57	8°35'25	8♓35	24° 9	6°25	4°25	13°42	26°15	8°41	4°41	28°39	1°33	3°17	13°17	n.a.	S 23
M24	6 29 53	9°34'49	22° 5	25°53	5°48	4°53	13°56	26°21	8°44	4°40	28°39	1°34	3°14	13°24	n.a.	M24
T 25	6 33 50	10°34'10	5♈49	27°38	5°10	5°22	14°10	26°28	8°46	4°38	28°39	1°R35	3°11	13°30	n.a.	T 25
W26	6 37 47	11°33'30	19°50	29°25	4°34	5°51	14°25	26°34	8°48	4°37	28°R39	1°35	3° 7	13°37	n.a.	W26
T 27	6 41 43	12°32'46	4♉ 5	1♑13	3°59	6°19	14°39	26°40	8°50	4°36	28°39	1°33	3° 4	13°44	n.a.	T 27
F 28	6 45 40	13°32'00	18°34	3° 2	3°25	6°48	14°53	26°47	8°52	4°35	28°39	1°29	3° 1	13°51	n.a.	F 28
S 29	6 49 36	14°31'12	3♊12	4°52	2°53	7°17	15° 8	26°54	8°55	4°33	28°39	1°23	2°58	13°57	n.a.	S 29
S 30	6 53 33	15°30'21	17°53	6°44	2°23	7°47	15°22	27° 0	8°57	4°32	28°38	1°16	2°55	14° 4	n.a.	S 30
M31	6 57 29	16♑29'28	2♋31	8♑37	1♑54	8♈16	15♑36	27♒ 7	8♓59	4♊31	28♍38	1♓ 9	2♓52	14♏11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s21	23n59	4n56	18s23	0n 8	19s17	3n51	1s 9	1n 1	24s51	1s 6	16s 8	2s31	9s27	0s46	21n19	0s24	11n50	12n17	10s23	10s 7	19s54		n.a.
S 2	23 27	27 17	4 59	18 51	0s 0	19 4	4 4	0 58	1 2	24 50	1 6	16 6	2 31	9 26	0 46	21 19	0 24	11 50	12 18	10 27	10 8	19 57		n.a.
M 3	23 32	28 35	4 42	19 19	0 9	18 51	4 18	0 48	1 3	24 49	1 6	16 4	2 30	9 26	0 46	21 19	0 24	11 50	12 18	10 31	10 10	19 59		n.a.
T 4	23 37	27 49	4 5	19 47	0 17	18 38	4 32	0 38	1 3	24 48	1 6	16 2	2 30	9 25	0 46	21 19	0 23	11 50	12 18	10 34	10 11	20 2		n.a.
W 5	23 42	25 11	3 14	20 14	0 25	18 25	4 46	0 28	1 4	24 47	1 6	16 0	2 30	9 25	0 46	21 18	0 23	11 50	12 19	10 37	10 12	20 4		n.a.
T 6	23 46	21 7	2 13	20 41	0 32	18 13	5 0	0 17	1 5	24 46	1 6	15 59	2 30	9 24	0 46	21 18	0 23	11 50	12 19	10 39	10 13	20 7		n.a.
F 7	23 50	16 4	1 6	21 7	0 40	18 1	5 13	0 6	1 5	24 45	1 6	15 57	2 29	9 24	0 46	21 18	0 23	11 50	12 19	10 40	10 14	20 9		n.a.
S 8	23 53	10 28	0s 2	21 33	0 47	17 49	5 27	0n 4	1 6	24 44	1 6	15 55	2 29	9 23	0 46	21 18	0 23	11 50	12 20	10 40	10 15	20 12		n.a.
S 9	23 56	4 37	1 9	21 58	0 54	17 38	5 40	0 15	1 6	24 43	1 6	15 53	2 29	9 23	0 46	21 17	0 23	11 50	12 20	10 40	10 17	20 14		n.a.
M10	23 58	1s15	2 10	22 22	1 0	17 27	5 53	0 26	1 7	24 42	1 6	15 51	2 29	9 22	0 46	21 17	0 23	11 50	12 20	10 40	10 18	20 17		n.a.
T 11	24 0	6 58	3 4	22 45	1 7	17 17	6 6	0 37	1 7	24 41	1 6	15 49	2 29	9 21	0 46	21 17	0 23	11 50	12 21	10 41	10 19	20 19		n.a.
W12	24 1	12 22	3 50	23 7	1 13	17 7	6 18	0 48	1 8	24 40	1 6	15 46	2 28	9 21	0 46	21 16	0 23	11 50	12 21	10 42	10 20	20 22		n.a.
T 13	24 2	17 18	4 26	23 28	1 18	16 58	6 30	0 59	1 8	24 38	1 6	15 44	2 28	9 20	0 45	21 16	0 23	11 50	12 21	10 44	10 21	20 24		n.a.
F 14	24 2	21 35	4 50	23 48	1 24	16 49	6 42	1 10	1 9	24 37	1 6	15 42	2 28	9 19	0 45	21 16	0 23	11 50	12 22	10 47	10 23	20 27		n.a.
S 15	24 2	25 2	5 2	24 7	1 29	16 41	6 53	1 22	1 9	24 36	1 6	15 40	2 28	9 19	0 45	21 16	0 23	11 50	12 22	10 51	10 24	20 29		n.a.
S 16	24 2	27 25	5 0	24 25	1 34	16 34	7 3	1 33	1 10	24 35	1 6	15 38	2 28	9 18	0 45	21 15	0 23	11 51	12 22	10 55	10 25	20 32		n.a.
M17	24 1	28 32	4 45	24 42	1 38	16 27	7 13	1 44	1 10	24 33	1 6	15 36	2 27	9 17	0 45	21 15	0 23	11 51	12 23	10 59	10 26	20 34		n.a.
T 18	23 59	28 15	4 17	24 57	1 42	16 21	7 22	1 56	1 11	24 32	1 6	15 33	2 27	9 16	0 45	21 15	0 23	11 51	12 23	11 3	10 27	20 37		n.a.
W19	23 57	26 31	3 36	25 11	1 46	16 15	7 30	2 8	1 11	24 31	1 6	15 31	2 27	9 16	0 45	21 15	0 23	11 51	12 23	11 7	10 28	20 39		n.a.
T 20	23 55	23 26	2 43	25 23	1 49	16 10	7 37	2 19	1 12	24 29	1 6	15 29	2 27	9 15	0 45	21 14	0 23	11 51	12 24	11 9	10 30	20 41		n.a.
F 21	23 52	19 10	1 41	25 34	1 52	16 6	7 44	2 31	1 12	24 28	1 6	15 27	2 27	9 14	0 45	21 14	0 23	11 52	12 24	11 11	10 31	20 44		n.a.
S 22	23 49	13 55	0 33	25 44	1 55	16 2	7 49	2 43	1 12	24 27	1 6	15 24	2 26	9 13	0 45	21 14	0 23	11 52	12 24	11 11	10 32	20 46		n.a.
S 23	23 45	7 58	0n38	25 51	1 57	15 59	7 54	2 54	1 13	24 25	1 7	15 22	2 26	9 12	0 45	21 14	0 23	11 52	12 25	11 11	10 33	20 49		n.a.
M24	23 41	1 34	1 48	25 57	1 58	15 57	7 58	3 6	1 13	24 24	1 7	15 19	2 26	9 12	0 45	21 14	0 23	11 52	12 25	11 11	10 34	20 51		n.a.
T 25	23 36	5n 1	2 53	26 1	2 0	15 56	8 1	3 18	1 14	24 22	1 7	15 17	2 26	9 11	0 45	21 13	0 23	11 53	12 25	11 11	10 36	20 54		n.a.
W26	23 31	11 28	3 50	26 3	2 0	15 55	8 3	3 30	1 14	24 21	1 7	15 15	2 26	9 10	0 45	21 13	0 23	11 53	12 26	11 11	10 37	20 56		n.a.
T 27	23 26	17 28	4 33	26 3	2 1	15 55	8 4	3 42	1 14	24 19	1 7	15 12	2 25	9 9	0 45	21 13	0 23	11 53	12 26	11 11	10 38	20 58		n.a.
F 28	23 20	22 34	5 0	26 1	2 1	15 56	8 4	3 54	1 15	24 17	1 7	15 10	2 25	9 8	0 45	21 13	0 23	11 54	12 26	11 13	10 39	21 1		n.a.
S 29	23 13	26 20	5 7	25 57	2 0	15 57	8 4	4 7	1 15	24 16	1 7	15 7	2 25	9 7	0 45	21 12	0 23	11 54	12 27	11 15	10 40	21 3		n.a.
S 30	23 7	28 22	4 55	25 50	1 59	15 59	8 2	4 19	1 15	24 14	1 7	15 5	2 25	9 6	0 45	21 12	0 23	11 54	12 27	11 18	10 41	21 5		n.a.
M31	22s59	28n24	4n23	25s42	1s57	16s 2	8n 0	4n31	1n16	24s13	1s 7	15s 2	2s25	9s 5	0s45	21n12	0s23	11n55	12n27	11s20	10s43	21s 8		n.a.

Julian Day Number = 557736.5, Delta T = 22h29m17s
Ecliptic obliquity = 24°02'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'39, Lahiri = -47°47'39 Julian Calendar 1 Jan. 3186 BCE == Greg. Calendar 6 Dec. 3187 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

FEBRUARY 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 1 26	17♉28'32	16♋57	10♉31	1°R27	8♈46	15♉51	27♒14	9♓ 2	4°R30	28°R38	1°R 2	2♓48	14♏17	n.a.	T 1
W 2	7 5 22	18°27'34	1♌ 6	12°27	1♉ 3	9°16	16° 5	27°20	9° 4	4♊29	28♍38	0♓57	2°45	14°24	n.a.	W 2
T 3	7 9 19	19°26'34	14°53	14°24	0°41	9°45	16°19	27°27	9° 7	4°28	28°38	0°54	2°42	14°31	n.a.	T 3
F 4	7 13 15	20°25'32	28°16	16°22	0°21	10°15	16°34	27°34	9° 9	4°27	28°37	0°D53	2°39	14°38	n.a.	F 4
S 5	7 17 12	21°24'27	11♍15	18°21	0° 3	10°46	16°48	27°41	9°12	4°26	28°37	0°54	2°36	14°44	n.a.	S 5
S 6	7 21 9	22°23'21	23°52	20°21	29♐48	11°16	17° 2	27°48	9°15	4°25	28°37	0°55	2°33	14°51	n.a.	S 6
M 7	7 25 5	23°22'13	6♎11	22°23	29°35	11°46	17°17	27°55	9°17	4°24	28°36	0°57	2°29	14°58	n.a.	M 7
T 8	7 29 2	24°21'02	18°16	24°25	29°25	12°17	17°31	28° 2	9°20	4°23	28°36	0°58	2°26	15° 5	n.a.	T 8
W 9	7 32 58	25°19'50	0♏12	26°29	29°18	12°47	17°45	28° 9	9°23	4°22	28°35	0°R58	2°23	15°11	n.a.	W 9
T 10	7 36 55	26°18'36	12° 4	28°33	29°12	13°18	17°59	28°16	9°25	4°21	28°35	0°56	2°20	15°18	n.a.	T 10
F 11	7 40 51	27°17'20	23°57	0♒37	29°10	13°49	18°14	28°24	9°28	4°20	28°34	0°53	2°17	15°25	n.a.	F 11
S 12	7 44 48	28°16'02	5♐55	2°42	29°D 9	14°20	18°28	28°31	9°31	4°19	28°34	0°49	2°13	15°31	n.a.	S 12
S 13	7 48 44	29°14'42	18° 1	4°47	29°11	14°51	18°42	28°38	9°34	4°18	28°33	0°44	2°10	15°38	n.a.	S 13
M14	7 52 41	0♒13'20	0♉19	6°52	29°16	15°22	18°56	28°46	9°36	4°17	28°33	0°39	2° 7	15°45	n.a.	M14
T 15	7 56 37	1°11'56	12°50	8°56	29°22	15°54	19°10	28°53	9°39	4°17	28°32	0°34	2° 4	15°52	n.a.	T 15
W16	8 0 34	2°10'30	25°35	10°59	29°31	16°25	19°25	29° 0	9°42	4°16	28°31	0°30	2° 1	15°58	n.a.	W16
T 17	8 4 30	3° 9'02	8♒35	13° 2	29°42	16°57	19°39	29° 8	9°45	4°15	28°30	0°27	1°58	16° 5	n.a.	T 17
F 18	8 8 27	4° 7'32	21°48	15° 3	29°55	17°28	19°53	29°15	9°48	4°14	28°30	0°25	1°54	16°12	n.a.	F 18
S 19	8 12 24	5° 5'59	5♓15	17° 2	0♉11	18° 0	20° 7	29°23	9°51	4°14	28°29	0°D25	1°51	16°18	n.a.	S 19
S 20	8 16 20	6° 4'24	18°53	18°59	0°28	18°32	20°21	29°30	9°54	4°13	28°28	0°26	1°48	16°25	n.a.	S 20
M21	8 20 17	7° 2'47	2♈42	20°54	0°47	19° 4	20°35	29°38	9°57	4°13	28°27	0°27	1°45	16°32	n.a.	M21
T 22	8 24 13	8° 1'08	16°40	22°46	1° 7	19°36	20°49	29°45	10° 0	4°12	28°27	0°29	1°42	16°39	n.a.	T 22
W23	8 28 10	8°59'26	0♉46	24°35	1°30	20° 8	21° 3	29°53	10° 3	4°11	28°26	0°29	1°39	16°45	n.a.	W23
T 24	8 32 6	9°57'42	14°57	26°20	1°54	20°40	21°17	0♓ 1	10° 6	4°11	28°25	0°R30	1°35	16°52	n.a.	T 24
F 25	8 36 3	10°55'56	29°13	28° 2	2°20	21°13	21°31	0° 8	10°10	4°10	28°24	0°29	1°32	16°59	n.a.	F 25
S 26	8 39 59	11°54'08	13♊30	29°40	2°48	21°45	21°45	0°16	10°13	4°10	28°23	0°27	1°29	17° 5	n.a.	S 26
S 27	8 43 56	12°52'17	27°45	1♓14	3°17	22°18	21°59	0°24	10°16	4°10	28°22	0°25	1°26	17°12	n.a.	S 27
M28	8 47 52	13♒50'24	11♋53	2♓44	3♉47	22♈50	22♉12	0♓32	10♓19	4♊ 9	28♍21	0♓23	1♓23	17♏19	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	26n29	3n35	25s31	1s55	16s 5	7n57	4n43	1n16	24s11	1s 7	15s 0	2s25	9s 4	0s45	21n12	0s23	11n55	12n28	11s23	10s44	21s10		n.a.
W 2	22 44	22 55	2 34	25 18	1 52	16 9	7 53	4 55	1 16	24 9	1 7	14 57	2 25	9 3	0 45	21 12	0 23	11 55	12 28	11 24	10 45	21 13		n.a.
T 3	22 35	18 8	1 26	25 2	1 48	16 14	7 49	5 8	1 17	24 7	1 7	14 55	2 24	9 2	0 45	21 11	0 23	11 56	12 28	11 26	10 46	21 15		n.a.
F 4	22 26	12 36	0 14	24 44	1 44	16 19	7 44	5 20	1 17	24 6	1 7	14 52	2 24	9 1	0 45	21 11	0 23	11 56	12 28	11 26	10 47	21 17		n.a.
S 5	22 17	6 40	0s56	24 24	1 40	16 24	7 38	5 32	1 17	24 4	1 7	14 49	2 24	9 0	0 45	21 11	0 23	11 57	12 29	11 26	10 48	21 20		n.a.
S 6	22 8	0 38	2 2	24 1	1 35	16 30	7 32	5 45	1 18	24 2	1 7	14 47	2 24	8 59	0 45	21 11	0 23	11 57	12 29	11 25	10 50	21 22		n.a.
M 7	21 57	5s15	3 0	23 35	1 29	16 37	7 25	5 57	1 18	24 0	1 8	14 44	2 24	8 58	0 45	21 11	0 23	11 58	12 29	11 25	10 51	21 24		n.a.
T 8	21 47	10 51	3 49	23 8	1 23	16 44	7 18	6 10	1 18	23 59	1 8	14 42	2 24	8 57	0 45	21 11	0 23	11 58	12 30	11 24	10 52	21 27		n.a.
W 9	21 36	15 59	4 28	22 37	1 16	16 51	7 11	6 22	1 18	23 57	1 8	14 39	2 24	8 56	0 45	21 10	0 23	11 58	12 30	11 24	10 53	21 29		n.a.
T 10	21 25	20 30	4 55	22 5	1 8	16 59	7 3	6 35	1 19	23 55	1 8	14 36	2 23	8 55	0 44	21 10	0 23	11 59	12 30	11 25	10 54	21 31		n.a.
F 11	21 13	24 12	5 9	21 30	1 0	17 7	6 55	6 47	1 19	23 53	1 8	14 34	2 23	8 54	0 44	21 10	0 23	11 59	12 31	11 26	10 55	21 34		n.a.
S 12	21 1	26 55	5 10	20 53	0 51	17 16	6 47	7 0	1 19	23 51	1 8	14 31	2 23	8 53	0 44	21 10	0 23	12 0	12 31	11 27	10 57	21 36		n.a.
S 13	20 49	28 25	4 57	20 14	0 42	17 24	6 38	7 12	1 19	23 49	1 8	14 28	2 23	8 52	0 44	21 10	0 23	12 0	12 31	11 29	10 58	21 38		n.a.
M14	20 37	28 33	4 31	19 32	0 32	17 33	6 29	7 25	1 20	23 47	1 8	14 25	2 23	8 51	0 44	21 10	0 23	12 1	12 31	11 31	10 59	21 40		n.a.
T 15	20 23	27 14	3 51	18 50	0 22	17 42	6 20	7 38	1 20	23 45	1 8	14 23	2 23	8 49	0 44	21 10	0 23	12 1	12 32	11 33	11 0	21 43		n.a.
W16	20 10	24 29	2 59	18 5	0 11	17 51	6 11	7 50	1 20	23 43	1 8	14 20	2 23	8 48	0 44	21 10	0 23	12 2	12 32	11 34	11 1	21 45		n.a.
T 17	19 56	20 27	1 57	17 20	0 0	18 0	6 2	8 3	1 20	23 41	1 8	14 17	2 23	8 47	0 44	21 9	0 23	12 2	12 32	11 36	11 2	21 47		n.a.
F 18	19 42	15 20	0 47	16 33	0n11	18 10	5 53	8 16	1 20	23 39	1 9	14 14	2 23	8 46	0 44	21 9	0 23	12 3	12 33	11 36	11 4	21 49		n.a.
S 19	19 28	9 25	0n27	15 46	0 22	18 19	5 43	8 28	1 21	23 37	1 9	14 11	2 23	8 45	0 44	21 9	0 22	12 4	12 33	11 36	11 5	21 52		n.a.
S 20	19 13	2 59	1 40	14 58	0 34	18 29	5 34	8 41	1 21	23 35	1 9	14 9	2 22	8 44	0 44	21 9	0 22	12 4	12 33	11 36	11 6	21 54		n.a.
M21	18 58	3n40	2 48	14 10	0 46	18 38	5 24	8 53	1 21	23 33	1 9	14 6	2 22	8 42	0 44	21 9	0 22	12 5	12 33	11 35	11 7	21 56		n.a.
T 22	18 43	10 11	3 47	13 22	0 58	18 47	5 15	9 6	1 21	23 31	1 9	14 3	2 22	8 41	0 44	21 9	0 22	12 5	12 34	11 35	11 8	21 58		n.a.
W23	18 27	16 16	4 33	12 34	1 9	18 57	5 5	9 19	1 21	23 29	1 9	14 0	2 22	8 40	0 44	21 9	0 22	12 6	12 34	11 35	11 9	22 1		n.a.
T 24	18 12	21 32	5 3	11 47	1 21	19 6	4 56	9 31	1 22	23 27	1 9	13 57	2 22	8 39	0 44	21 9	0 22	12 6	12 34	11 34	11 11	22 3		n.a.
F 25	17 55	25 36	5 15	11 1	1 32	19 15	4 46	9 44	1 22	23 25	1 9	13 54	2 22	8 38	0 44	21 9	0 22	12 7	12 34	11 35	11 12	22 5		n.a.
S 26	17 39	28 4	5 7	10 16	1 43	19 24	4 37	9 57	1 22	23 23	1 9	13 52	2 22	8 36	0 44	21 9	0 22	12 8	12 35	11 35	11 13	22 7		n.a.
S 27	17 22	28 41	4 40	9 32	1 54	19 33	4 27	10 9	1 22	23 20	1 10	13 49	2 22	8 35	0 44	21 9	0 22	12 8	12 35	11 36	11 14	22 10		n.a.
M28	17s 5	27n25	3n56	8s50	2n 4	19s41	4n18	10n22	1n22	23s18	1s10	13s46	2s22	8s34	0s44	21n 9	0s22	12n 9	12n35	11s37	11s15	22s12		n.a.

Julian Day Number = 557767.5, Delta T = 22h29m14s
Ecliptic obliquity = 24°02'23, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'35, Lahiri = -47°47'34 Julian Calendar 1 Feb. 3186 BCE == Greg. Calendar 6 Jan. 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

MARCH 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 51 49	14♒48'29	25♋52	4♓ 9	4♑19	23♈23	22♑26	0♓39	10♓22	4°R 9	28°R20	0°R21	1♓19	17♏26	n.a.	T 1
W 2	8 55 45	15°46'32	9♌37	5°30	4°52	23°56	22°40	0°47	10°25	4♊ 9	28♍19	0♓19	1°16	17°32	n.a.	W 2
T 3	8 59 42	16°44'33	23° 5	6°46	5°27	24°28	22°54	0°55	10°29	4° 8	28°18	0°19	1°13	17°39	n.a.	T 3
F 4	9 3 39	17°42'32	6♍16	7°58	6° 3	25° 1	23° 7	1° 3	10°32	4° 8	28°17	0°D19	1°10	17°46	n.a.	F 4
S 5	9 7 35	18°40'29	19° 8	9° 4	6°40	25°34	23°21	1°11	10°35	4° 8	28°15	0°19	1° 7	17°53	n.a.	S 5
S 6	9 11 32	19°38'25	1♎42	10° 6	7°18	26° 7	23°34	1°19	10°39	4° 8	28°14	0°20	1° 4	17°59	n.a.	S 6
M 7	9 15 28	20°36'19	14° 1	11° 3	7°57	26°41	23°48	1°26	10°42	4° 8	28°13	0°21	1° 0	18° 6	n.a.	M 7
T 8	9 19 25	21°34'12	26° 7	11°55	8°38	27°14	24° 2	1°34	10°45	4° 7	28°12	0°22	0°57	18°13	n.a.	T 8
W 9	9 23 21	22°32'03	8♏ 5	12°42	9°19	27°47	24°15	1°42	10°49	4° 7	28°11	0°22	0°54	18°19	n.a.	W 9
T 10	9 27 18	23°29'52	19°59	13°24	10° 2	28°20	24°28	1°50	10°52	4° 7	28° 9	0°R23	0°51	18°26	n.a.	T 10
F 11	9 31 14	24°27'40	1♐53	14° 0	10°45	28°54	24°42	1°58	10°55	4°D 7	28° 8	0°23	0°48	18°33	n.a.	F 11
S 12	9 35 11	25°25'27	13°52	14°32	11°29	29°27	24°55	2° 6	10°59	4° 7	28° 7	0°22	0°44	18°40	n.a.	S 12
S 13	9 39 7	26°23'12	26° 0	14°58	12°15	0♉ 1	25° 8	2°14	11° 2	4° 7	28° 6	0°22	0°41	18°46	n.a.	S 13
M14	9 43 4	27°20'56	8♑21	15°18	13° 1	0°35	25°21	2°22	11° 5	4° 7	28° 4	0°22	0°38	18°53	n.a.	M14
T 15	9 47 1	28°18'39	20°59	15°34	13°48	1° 8	25°35	2°30	11° 9	4° 8	28° 3	0°21	0°35	19° 0	n.a.	T 15
W16	9 50 57	29°16'20	3♒55	15°44	14°35	1°42	25°48	2°38	11°12	4° 8	28° 2	0°21	0°32	19° 6	n.a.	W16
T 17	9 54 54	0♓14'00	17°11	15°50	15°24	2°16	26° 1	2°46	11°16	4° 8	28° 0	0°D21	0°29	19°13	n.a.	T 17
F 18	9 58 50	1°11'38	0♓45	15°R50	16°13	2°50	26°14	2°54	11°19	4° 8	27°59	0°R21	0°25	19°20	n.a.	F 18
S 19	10 2 47	2° 9'14	14°37	15°45	17° 3	3°24	26°27	3° 2	11°23	4° 8	27°57	0°21	0°22	19°27	n.a.	S 19
S 20	10 6 43	3° 6'49	28°42	15°36	17°53	3°58	26°40	3°10	11°26	4° 9	27°56	0°21	0°19	19°33	n.a.	S 20
M21	10 10 40	4° 4'23	12♈58	15°22	18°44	4°32	26°52	3°18	11°29	4° 9	27°54	0°21	0°16	19°40	n.a.	M21
T 22	10 14 36	5° 1'54	27°19	15° 4	19°36	5° 7	27° 5	3°26	11°33	4° 9	27°53	0°20	0°13	19°47	n.a.	T 22
W23	10 18 33	5°59'25	11♉41	14°42	20°28	5°41	27°18	3°34	11°36	4°10	27°52	0°20	0°10	19°54	n.a.	W23
T 24	10 22 29	6°56'53	26° 1	14°17	21°21	6°15	27°30	3°42	11°40	4°10	27°50	0°19	0° 6	20° 0	n.a.	T 24
F 25	10 26 26	7°54'20	10♊15	13°49	22°15	6°50	27°43	3°50	11°43	4°11	27°49	0°D19	0° 3	20° 7	n.a.	F 25
S 26	10 30 23	8°51'46	24°20	13°19	23° 9	7°24	27°55	3°58	11°47	4°11	27°47	0°19	0° 0	20°14	n.a.	S 26
S 27	10 34 19	9°49'10	8♋16	12°46	24° 3	7°59	28° 8	4° 6	11°50	4°12	27°46	0°20	29♒57	20°20	n.a.	S 27
M28	10 38 16	10°46'32	22° 0	12°12	24°58	8°33	28°20	4°13	11°54	4°12	27°44	0°21	29°54	20°27	n.a.	M28
T 29	10 42 12	11°43'53	5♌31	11°38	25°54	9° 8	28°32	4°21	11°57	4°13	27°42	0°22	29°50	20°34	n.a.	T 29
W30	10 46 9	12°41'12	18°50	11° 3	26°50	9°42	28°45	4°29	12° 1	4°13	27°41	0°22	29°47	20°41	n.a.	W30
T 31	10 50 5	13♓38'30	1♍55	10♓29	27♑46	10♉17	28♑57	4♓37	12♓ 4	4♊14	27♍39	0°R23	29♒44	20♏47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s48	24n26	2n59	8s10	2n14	19s49	4n 9	10n34	1n22	23s16	1s10	13s43	2s22	8s33	0s44	21n 9	0s22	12n 9	12n35	11s38	11s16	22s14			n.a.
W 2	16 30	20 5	1 52	7 31	2 23	19 58	3 59	10 47	1 22	23 14	1 10	13 40	2 22	8 31	0 44	21 9	0 22	12 10	12 35	11 38	11 18	22 16			n.a.
T 3	16 13	14 47	0 40	6 55	2 31	20 5	3 50	10 59	1 23	23 12	1 10	13 37	2 22	8 30	0 44	21 9	0 22	12 11	12 36	11 38	11 19	22 18			n.a.
F 4	15 55	8 56	0s33	6 20	2 39	20 13	3 41	11 12	1 23	23 9	1 10	13 34	2 22	8 29	0 44	21 8	0 22	12 11	12 36	11 38	11 20	22 21			n.a.
S 5	15 36	2 51	1 42	5 49	2 46	20 20	3 32	11 25	1 23	23 7	1 10	13 31	2 22	8 27	0 44	21 8	0 22	12 12	12 36	11 38	11 21	22 23			n.a.
S 6	15 18	3s12	2 45	5 19	2 52	20 27	3 23	11 37	1 23	23 5	1 11	13 28	2 21	8 26	0 44	21 8	0 22	12 13	12 36	11 38	11 22	22 25			n.a.
M 7	14 59	9 0	3 39	4 52	2 58	20 34	3 14	11 49	1 23	23 3	1 11	13 25	2 21	8 25	0 44	21 8	0 22	12 13	12 36	11 38	11 23	22 27			n.a.
T 8	14 40	14 23	4 22	4 28	3 2	20 40	3 6	12 2	1 23	23 0	1 11	13 23	2 21	8 23	0 44	21 8	0 22	12 14	12 37	11 37	11 24	22 29			n.a.
W 9	14 21	19 9	4 53	4 6	3 6	20 46	2 57	12 14	1 23	22 58	1 11	13 20	2 21	8 22	0 44	21 8	0 22	12 15	12 37	11 37	11 26	22 31			n.a.
T 10	14 1	23 10	5 11	3 47	3 9	20 51	2 49	12 27	1 23	22 56	1 11	13 17	2 21	8 21	0 44	21 8	0 22	12 15	12 37	11 37	11 27	22 34			n.a.
F 11	13 42	26 13	5 16	3 32	3 11	20 56	2 40	12 39	1 24	22 53	1 11	13 14	2 21	8 20	0 44	21 9	0 22	12 16	12 37	11 37	11 28	22 36			n.a.
S 12	13 22	28 8	5 8	3 19	3 11	21 1	2 32	12 51	1 24	22 51	1 11	13 11	2 21	8 18	0 44	21 9	0 22	12 17	12 37	11 37	11 29	22 38			n.a.
S 13	13 2	28 44	4 45	3 9	3 11	21 5	2 24	13 4	1 24	22 49	1 12	13 8	2 21	8 17	0 44	21 9	0 22	12 17	12 37	11 37	11 30	22 40			n.a.
M14	12 42	27 55	4 10	3 2	3 9	21 8	2 15	13 16	1 24	22 46	1 12	13 5	2 21	8 16	0 44	21 9	0 22	12 18	12 38	11 37	11 31	22 42			n.a.
T 15	12 21	25 40	3 21	2 58	3 6	21 11	2 8	13 28	1 24	22 44	1 12	13 2	2 21	8 14	0 44	21 9	0 22	12 19	12 38	11 37	11 33	22 44			n.a.
W16	12 1	22 2	2 21	2 58	3 3	21 14	2 0	13 40	1 24	22 42	1 12	12 59	2 21	8 13	0 44	21 9	0 22	12 19	12 38	11 38	11 34	22 46			n.a.
T 17	11 40	17 13	1 12	3 1	2 57	21 16	1 52	13 52	1 24	22 39	1 12	12 56	2 21	8 11	0 44	21 9	0 22	12 20	12 38	11 38	11 35	22 48			n.a.
F 18	11 19	11 27	0n 2	3 6	2 51	21 18	1 44	14 4	1 24	22 37	1 12	12 53	2 21	8 10	0 44	21 9	0 22	12 21	12 38	11 38	11 36	22 50			n.a.
S 19	10 58	5 0	1 18	3 15	2 44	21 19	1 37	14 16	1 24	22 35	1 13	12 50	2 21	8 9	0 44	21 9	0 22	12 21	12 38	11 38	11 37	22 53			n.a.
S 20	10 37	1n46	2 31	3 27	2 35	21 20	1 29	14 28	1 24	22 32	1 13	12 47	2 21	8 7	0 44	21 9	0 22	12 22	12 38	11 38	11 38	22 55			n.a.
M21	10 16	8 31	3 35	3 41	2 25	21 20	1 22	14 40	1 24	22 30	1 13	12 44	2 21	8 6	0 44	21 9	0 22	12 23	12 38	11 38	11 39	22 57			n.a.
T 22	9 54	14 53	4 26	3 58	2 14	21 20	1 15	14 52	1 24	22 28	1 13	12 41	2 21	8 5	0 44	21 9	0 22	12 23	12 39	11 38	11 41	22 59			n.a.
W23	9 32	20 27	5 0	4 18	2 2	21 19	1 8	15 4	1 24	22 25	1 13	12 38	2 21	8 3	0 44	21 9	0 22	12 24	12 39	11 38	11 42	23 1			n.a.
T 24	9 11	24 50	5 16	4 40	1 49	21 18	1 1	15 16	1 24	22 23	1 13	12 35	2 21	8 2	0 44	21 9	0 22	12 25	12 39	11 38	11 43	23 3			n.a.
F 25	8 49	27 41	5 12	5 4	1 35	21 16	0 54	15 27	1 24	22 20	1 14	12 32	2 21	8 1	0 44	21 9	0 22	12 25	12 39	11 38	11 44	23 5			n.a.
S 26	8 27	28 44	4 49	5 29	1 20	21 13	0 48	15 39	1 24	22 18	1 14	12 29	2 21	7 59	0 44	21 10	0 22	12 26	12 39	11 38	11 45	23 7			n.a.
S 27	8 5	27 56	4 10	5 56	1 5	21 10	0 41	15 51	1 25	22 16	1 14	12 26	2 21	7 58	0 44	21 10	0 22	12 27	12 39	11 38	11 46	23 9			n.a.
M28	7 42	25 25	3 17	6 24	0 49	21 6	0 35	16 2	1 25	22 13	1 14	12 23	2 21	7 57	0 44	21 10	0 22	12 27	12 39	11 38	11 47	23 11			n.a.
T 29	7 20	21 31	2 13	6 53	0 32	21 2	0 28	16 14	1 25	22 11	1 14	12 20	2 21	7 55	0 44	21 10	0 22	12 28	12 39	11 37	11 49	23 13			n.a.
W30	6 58	16 33	1 3	7 22	0 16	20 57	0 22	16 25	1 25	22 9	1 15	12 17	2 21	7 54	0 44	21 10	0 21	12 29	12 39	11 37	11 50	23 15			n.a.
T 31	6s35	10n55	0s 9	7s50	0s 1	20s52	0n16	16n36	1n25	22s 6	1s15	12s14	2s21	7s52	0s44	21n10	0s21	12n29	12n39	11s37	11s51	23s17			n.a.

Julian Day Number = 557795.5, Delta T = 22h29m12s
Ecliptic obliquity = 24°02'23, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'31, Lahiri = -47°47'31 Julian Calendar 1 March 3186 BCE == Greg. Calendar 3 Feb. 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

APRIL 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 54 2	14♓35'47	14♍47	9°R55	28♉43	10♉52	29♉ 9	4♓45	12♓ 8	4♊15	27°R38	0°R22	29♒41	20♏54	n.a.	F 1
S 2	10 57 58	15°33'03	27°25	9♓24	29°40	11°27	29°21	4°53	12°11	4°15	27♍36	0♓21	29°38	21° 1	n.a.	S 2
S 3	11 1 55	16°30'18	9♎50	8°54	0♒38	12° 2	29°33	5° 1	12°15	4°16	27°35	0°19	29°35	21° 7	n.a.	S 3
M 4	11 5 52	17°27'32	22° 4	8°27	1°36	12°37	29°44	5° 9	12°18	4°17	27°33	0°17	29°31	21°14	n.a.	M 4
T 5	11 9 48	18°24'45	4♏ 8	8° 4	2°34	13°12	29°56	5°17	12°22	4°18	27°31	0°14	29°28	21°21	n.a.	T 5
W 6	11 13 45	19°21'57	16° 5	7°43	3°33	13°47	0♒ 8	5°24	12°25	4°18	27°30	0°11	29°25	21°28	n.a.	W 6
T 7	11 17 41	20°19'09	27°58	7°26	4°32	14°22	0°19	5°32	12°29	4°19	27°28	0° 9	29°22	21°34	n.a.	T 7
F 8	11 21 38	21°16'20	9♐52	7°13	5°32	14°57	0°31	5°40	12°32	4°20	27°27	0° 8	29°19	21°41	n.a.	F 8
S 9	11 25 34	22°13'30	21°50	7° 5	6°32	15°32	0°42	5°48	12°35	4°21	27°25	0°D 7	29°16	21°48	n.a.	S 9
S 10	11 29 31	23°10'40	3♑57	7°D 1	7°32	16° 7	0°53	5°56	12°39	4°22	27°23	0° 8	29°12	21°55	n.a.	S 10
M11	11 33 27	24° 7'49	16°18	7° 1	8°32	16°43	1° 5	6° 3	12°42	4°23	27°22	0° 9	29° 9	22° 1	n.a.	M11
T 12	11 37 24	25° 4'58	28°57	7° 5	9°33	17°18	1°16	6°11	12°46	4°24	27°20	0°10	29° 6	22° 8	n.a.	T 12
W13	11 41 21	26° 2'07	11♒57	7°14	10°34	17°54	1°27	6°19	12°49	4°25	27°18	0°12	29° 3	22°15	n.a.	W13
T 14	11 45 17	26°59'14	25°21	7°28	11°36	18°29	1°38	6°26	12°53	4°26	27°17	0°R13	29° 0	22°21	n.a.	T 14
F 15	11 49 14	27°56'21	9♓ 9	7°46	12°37	19° 5	1°49	6°34	12°56	4°27	27°15	0°12	28°56	22°28	n.a.	F 15
S 16	11 53 10	28°53'28	23°20	8° 9	13°39	19°40	1°59	6°42	12°59	4°28	27°13	0°11	28°53	22°35	n.a.	S 16
S 17	11 57 7	29°50'34	7♈50	8°36	14°41	20°16	2°10	6°49	13° 3	4°29	27°12	0° 8	28°50	22°42	n.a.	S 17
M18	12 1 3	0♈47'40	22°32	9° 7	15°44	20°52	2°20	6°57	13° 6	4°30	27°10	0° 4	28°47	22°48	n.a.	M18
T 19	12 5 0	1°44'44	7♉20	9°43	16°46	21°27	2°31	7° 4	13°10	4°32	27° 9	29♒59	28°44	22°55	n.a.	T 19
W20	12 8 57	2°41'49	22° 5	10°23	17°49	22° 3	2°41	7°12	13°13	4°33	27° 7	29°56	28°41	23° 2	n.a.	W20
T 21	12 12 53	3°38'52	6♊41	11° 6	18°53	22°39	2°51	7°19	13°16	4°34	27° 5	29°52	28°37	23° 8	n.a.	T 21
F 22	12 16 50	4°35'55	21° 3	11°54	19°56	23°15	3° 2	7°27	13°19	4°35	27° 4	29°50	28°34	23°15	n.a.	F 22
S 23	12 20 46	5°32'57	5♋ 8	12°46	20°59	23°51	3°12	7°34	13°23	4°37	27° 2	29°D49	28°31	23°22	n.a.	S 23
S 24	12 24 43	6°29'59	18°54	13°42	22° 3	24°27	3°21	7°41	13°26	4°38	27° 0	29°50	28°28	23°29	n.a.	S 24
M25	12 28 39	7°27'00	2♌23	14°41	23° 7	25° 3	3°31	7°49	13°29	4°39	26°59	29°51	28°25	23°35	n.a.	M25
T 26	12 32 36	8°24'00	15°35	15°44	24°11	25°39	3°41	7°56	13°33	4°41	26°57	29°53	28°21	23°42	n.a.	T 26
W27	12 36 33	9°21'00	28°32	16°51	25°16	26°15	3°50	8° 3	13°36	4°42	26°56	29°R53	28°18	23°49	n.a.	W27
T 28	12 40 29	10°17'59	11♍17	18° 2	26°21	26°51	4° 0	8°10	13°39	4°44	26°54	29°53	28°15	23°56	n.a.	T 28
F 29	12 44 26	11°14'58	23°49	19°15	27°25	27°28	4° 9	8°18	13°42	4°45	26°53	29°50	28°12	24° 2	n.a.	F 29
S 30	12 48 22	12♈11'57	6♎12	20♓33	28♒30	28♉ 4	4♒18	8♓25	13♓45	4♊47	26♍51	29♒46	28♒ 9	24♏ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s13	4n56	1s19	8s19	0s18	20s46	0n10	16n48	1n25	22s 4	1s15	12s12	2s22	7s51	0s44	21n10	0s21	12n30	12n39	11s37	11s52	23s19		n.a.
S 2	5 50	1s 8	2 24	8 46	0 34	20 39	0 5	16 59	1 25	22 1	1 15	12 9	2 22	7 50	0 44	21 11	0 21	12 31	12 39	11 38	11 53	23 21		n.a.
S 3	5 27	7 3	3 21	9 12	0 50	20 32	0s 1	17 10	1 25	21 59	1 15	12 6	2 22	7 48	0 44	21 11	0 21	12 31	12 39	11 38	11 54	23 23		n.a.
M 4	5 4	12 37	4 8	9 37	1 6	20 25	0 7	17 21	1 25	21 57	1 16	12 3	2 22	7 47	0 44	21 11	0 21	12 32	12 39	11 39	11 55	23 25		n.a.
T 5	4 42	17 38	4 43	10 0	1 21	20 16	0 12	17 32	1 25	21 54	1 16	12 0	2 22	7 46	0 44	21 11	0 21	12 33	12 39	11 40	11 57	23 27		n.a.
W 6	4 19	21 55	5 5	10 21	1 35	20 8	0 17	17 43	1 25	21 52	1 16	11 57	2 22	7 44	0 44	21 11	0 21	12 33	12 39	11 41	11 58	23 29		n.a.
T 7	3 56	25 18	5 14	10 40	1 49	19 58	0 22	17 54	1 25	21 50	1 16	11 54	2 22	7 43	0 44	21 11	0 21	12 34	12 39	11 42	11 59	23 31		n.a.
F 8	3 33	27 35	5 10	10 57	2 2	19 48	0 28	18 4	1 25	21 47	1 17	11 51	2 22	7 42	0 44	21 12	0 21	12 35	12 39	11 42	12 0	23 33		n.a.
S 9	3 10	28 38	4 52	11 11	2 13	19 38	0 32	18 15	1 25	21 45	1 17	11 48	2 22	7 40	0 44	21 12	0 21	12 35	12 39	11 43	12 1	23 35		n.a.
S 10	2 46	28 20	4 21	11 23	2 24	19 27	0 37	18 25	1 25	21 43	1 17	11 45	2 22	7 39	0 44	21 12	0 21	12 36	12 39	11 42	12 2	23 37		n.a.
M11	2 23	26 37	3 38	11 32	2 34	19 15	0 42	18 36	1 25	21 40	1 17	11 43	2 22	7 37	0 44	21 12	0 21	12 36	12 39	11 42	12 3	23 39		n.a.
T 12	2 0	23 32	2 43	11 38	2 43	19 3	0 46	18 46	1 25	21 38	1 17	11 40	2 22	7 36	0 44	21 12	0 21	12 37	12 39	11 41	12 5	23 41		n.a.
W13	1 37	19 12	1 38	11 42	2 50	18 50	0 51	18 56	1 24	21 36	1 18	11 37	2 22	7 35	0 44	21 13	0 21	12 38	12 39	11 41	12 6	23 43		n.a.
T 14	1 14	13 48	0 27	11 43	2 57	18 37	0 55	19 7	1 24	21 34	1 18	11 34	2 22	7 33	0 44	21 13	0 21	12 38	12 39	11 41	12 7	23 45		n.a.
F 15	0 50	7 35	0n49	11 41	3 3	18 23	0 59	19 17	1 24	21 31	1 18	11 31	2 22	7 32	0 44	21 13	0 21	12 39	12 39	11 41	12 8	23 47		n.a.
S 16	0 27	0 50	2 3	11 37	3 8	18 9	1 3	19 27	1 24	21 29	1 18	11 28	2 23	7 31	0 44	21 13	0 21	12 39	12 38	11 41	12 9	23 48		n.a.
S 17	0 4	6n 6	3 11	11 30	3 11	17 54	1 7	19 36	1 24	21 27	1 19	11 26	2 23	7 30	0 44	21 14	0 21	12 40	12 38	11 42	12 10	23 50		n.a.
M18	0n19	12 47	4 7	11 20	3 14	17 39	1 11	19 46	1 24	21 25	1 19	11 23	2 23	7 28	0 44	21 14	0 21	12 41	12 38	11 44	12 11	23 52		n.a.
T 19	0 43	18 49	4 48	11 8	3 16	17 23	1 15	19 56	1 24	21 22	1 19	11 20	2 23	7 27	0 44	21 14	0 21	12 41	12 38	11 45	12 12	23 54		n.a.
W20	1 6	23 42	5 9	10 53	3 17	17 7	1 18	20 5	1 24	21 20	1 19	11 17	2 23	7 26	0 44	21 14	0 21	12 42	12 38	11 47	12 14	23 56		n.a.
T 21	1 29	27 2	5 9	10 36	3 17	16 50	1 22	20 15	1 24	21 18	1 20	11 14	2 23	7 24	0 44	21 15	0 21	12 42	12 38	11 48	12 15	23 58		n.a.
F 22	1 52	28 33	4 50	10 17	3 16	16 32	1 25	20 24	1 24	21 16	1 20	11 12	2 23	7 23	0 44	21 15	0 21	12 43	12 38	11 49	12 16	24 0		n.a.
S 23	2 15	28 10	4 14	9 55	3 15	16 15	1 28	20 34	1 24	21 14	1 20	11 9	2 23	7 22	0 44	21 15	0 21	12 43	12 38	11 49	12 17	24 2		n.a.
S 24	2 39	26 2	3 24	9 30	3 12	15 56	1 31	20 43	1 24	21 12	1 20	11 6	2 23	7 20	0 44	21 15	0 21	12 44	12 37	11 49	12 18	24 3		n.a.
M25	3 2	22 27	2 24	9 4	3 9	15 38	1 34	20 52	1 24	21 10	1 21	11 4	2 24	7 19	0 44	21 16	0 21	12 44	12 37	11 48	12 19	24 5		n.a.
T 26	3 25	17 47	1 17	8 35	3 5	15 18	1 37	21 0	1 24	21 7	1 21	11 1	2 24	7 18	0 44	21 16	0 21	12 45	12 37	11 48	12 20	24 7		n.a.
W27	3 48	12 23	0 7	8 4	3 0	14 59	1 40	21 9	1 24	21 5	1 21	10 58	2 24	7 17	0 44	21 16	0 21	12 45	12 37	11 48	12 22	24 9		n.a.
T 28	4 11	6 34	1s 1	7 31	2 55	14 39	1 42	21 18	1 24	21 3	1 22	10 56	2 24	7 15	0 44	21 17	0 21	12 46	12 37	11 48	12 23	24 11		n.a.
F 29	4 33	0 36	2 6	6 56	2 49	14 18	1 45	21 26	1 24	21 1	1 22	10 53	2 24	7 14	0 44	21 17	0 21	12 46	12 37	11 49	12 24	24 13		n.a.
S 30	4n56	5s19	3s 4	6s18	2s42	13s57	1s47	21n35	1n24	20s59	1s22	10s50	2s24	7s13	0s44	21n17	0s21	12n47	12n36	11s50	12s25	24s14		n.a.

Julian Day Number = 557826.5, Delta T = 22h29m09s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'27, Lahiri = -47°47'27 Julian Calendar 1 Apr. 3186 BCE == Greg. Calendar 6 March 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

MAY 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 52 19	13♈ 8'56	18♎26	21♓54	29♒35	28♉40	4♒27	8♓32	13♓49	4♊48	26°R49	29°R40	28♒ 6	24♏16	n.a.	S 1
M 2	12 56 15	14° 5'54	0♏31	23°18	0♓41	29°16	4°36	8°39	13°52	4°50	26♍48	29♒32	28° 2	24°22	n.a.	M 2
T 3	13 0 12	15° 2'53	12°31	24°46	1°46	29°53	4°45	8°46	13°55	4°51	26°46	29°24	27°59	24°29	n.a.	T 3
W 4	13 4 8	15°59'52	24°25	26°17	2°52	0♊29	4°54	8°53	13°58	4°53	26°45	29°16	27°56	24°36	n.a.	W 4
T 5	13 8 5	16°56'51	6♐18	27°51	3°58	1° 6	5° 3	9° 0	14° 1	4°54	26°43	29° 8	27°53	24°43	n.a.	T 5
F 6	13 12 2	17°53'50	18°10	29°29	5° 4	1°42	5°11	9° 7	14° 4	4°56	26°42	29° 2	27°50	24°49	n.a.	F 6
S 7	13 15 58	18°50'50	0♑ 7	1♈10	6°10	2°19	5°19	9°13	14° 7	4°58	26°40	28°59	27°47	24°56	n.a.	S 7
S 8	13 19 55	19°47'50	12°12	2°54	7°17	2°56	5°28	9°20	14°10	4°59	26°39	28°57	27°43	25° 3	n.a.	S 8
M 9	13 23 51	20°44'51	24°31	4°41	8°23	3°32	5°36	9°27	14°13	5° 1	26°37	28°D56	27°40	25°10	n.a.	M 9
T 10	13 27 48	21°41'52	7♒ 6	6°30	9°30	4° 9	5°44	9°33	14°16	5° 3	26°36	28°57	27°37	25°16	n.a.	T 10
W11	13 31 44	22°38'54	20° 4	8°23	10°37	4°46	5°51	9°40	14°19	5° 4	26°35	28°58	27°34	25°23	n.a.	W11
T 12	13 35 41	23°35'56	3♓28	10°18	11°43	5°23	5°59	9°47	14°22	5° 6	26°33	28°R58	27°31	25°30	n.a.	T 12
F 13	13 39 38	24°32'58	17°20	12°16	12°51	6° 0	6° 6	9°53	14°25	5° 8	26°32	28°57	27°27	25°36	n.a.	F 13
S 14	13 43 34	25°30'01	1♈39	14°16	13°58	6°37	6°14	9°59	14°27	5°10	26°30	28°53	27°24	25°43	n.a.	S 14
S 15	13 47 31	26°27'05	16°22	16°18	15° 5	7°14	6°21	10° 6	14°30	5°12	26°29	28°47	27°21	25°50	n.a.	S 15
M16	13 51 27	27°24'09	1♉23	18°22	16°13	7°51	6°28	10°12	14°33	5°13	26°28	28°40	27°18	25°57	n.a.	M16
T 17	13 55 24	28°21'13	16°32	20°27	17°20	8°28	6°35	10°18	14°36	5°15	26°26	28°31	27°15	26° 3	n.a.	T 17
W18	13 59 20	29°18'19	1♊39	22°34	18°28	9° 5	6°42	10°25	14°38	5°17	26°25	28°22	27°12	26°10	n.a.	W18
T 19	14 3 17	0♉15'24	16°34	24°42	19°36	9°42	6°48	10°31	14°41	5°19	26°24	28°15	27° 8	26°17	n.a.	T 19
F 20	14 7 14	1°12'30	1♋10	26°50	20°44	10°19	6°55	10°37	14°44	5°21	26°22	28°10	27° 5	26°24	n.a.	F 20
S 21	14 11 10	2° 9'36	15°23	28°58	21°52	10°56	7° 1	10°43	14°46	5°23	26°21	28° 6	27° 2	26°30	n.a.	S 21
S 22	14 15 7	3° 6'42	29°10	1♉ 7	23° 0	11°34	7° 7	10°49	14°49	5°25	26°20	28°D 5	26°59	26°37	n.a.	S 22
M23	14 19 3	4° 3'49	12♌34	3°15	24° 9	12°11	7°13	10°55	14°51	5°27	26°19	28° 5	26°56	26°44	n.a.	M23
T 24	14 23 0	5° 0'56	25°36	5°23	25°17	12°49	7°19	11° 0	14°54	5°29	26°18	28°R 6	26°53	26°50	n.a.	T 24
W25	14 26 56	5°58'04	8♍20	7°30	26°26	13°26	7°25	11° 6	14°56	5°31	26°16	28° 5	26°49	26°57	n.a.	W25
T 26	14 30 53	6°55'12	20°50	9°36	27°34	14° 3	7°30	11°12	14°59	5°33	26°15	28° 3	26°46	27° 4	n.a.	T 26
F 27	14 34 50	7°52'20	3♎ 9	11°42	28°43	14°41	7°36	11°17	15° 1	5°35	26°14	27°59	26°43	27°11	n.a.	F 27
S 28	14 38 46	8°49'30	15°19	13°46	29°52	15°19	7°41	11°23	15° 4	5°37	26°13	27°51	26°40	27°17	n.a.	S 28
S 29	14 42 43	9°46'40	27°22	15°49	1♈ 1	15°56	7°46	11°28	15° 6	5°39	26°12	27°41	26°37	27°24	n.a.	S 29
M30	14 46 39	10°43'51	9♏21	17°50	2°10	16°34	7°51	11°34	15° 8	5°41	26°11	27°29	26°33	27°31	n.a.	M30
T 31	14 50 36	11♉41'03	21♏16	19♉50	3♈19	17♊12	7♒55	11♓39	15♓11	5♊43	26♍10	27♒16	26♒30	27♏38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	5n19	10s57	3s52	5s39	2s35	13s36	1s49	21n43	1n23	20s57	1s22	10s48	2s24	7s12	0s44	21n17	0s21	12n47	12n36	11s52	12s26	24s16			n.a.
M 2	5 42	16 7	4 29	4 58	2 27	13 14	1 51	21 51	1 23	20 56	1 23	10 45	2 24	7 10	0 44	21 18	0 21	12 47	12 36	11 55	12 27	24 18			n.a.
T 3	6 4	20 38	4 54	4 14	2 18	12 52	1 53	21 59	1 23	20 54	1 23	10 43	2 25	7 9	0 44	21 18	0 21	12 48	12 36	11 58	12 28	24 20			n.a.
W 4	6 27	24 17	5 6	3 29	2 9	12 29	1 55	22 7	1 23	20 52	1 23	10 40	2 25	7 8	0 44	21 18	0 21	12 48	12 35	12 1	12 29	24 22			n.a.
T 5	6 49	26 54	5 5	2 42	2 0	12 6	1 57	22 15	1 23	20 50	1 24	10 38	2 25	7 7	0 44	21 19	0 21	12 49	12 35	12 4	12 31	24 23			n.a.
F 6	7 11	28 19	4 50	1 53	1 50	11 43	1 59	22 22	1 23	20 48	1 24	10 35	2 25	7 6	0 44	21 19	0 21	12 49	12 35	12 6	12 32	24 25			n.a.
S 7	7 34	28 26	4 23	1 3	1 40	11 20	2 0	22 30	1 23	20 46	1 24	10 33	2 25	7 4	0 44	21 19	0 21	12 50	12 35	12 7	12 33	24 27			n.a.
S 8	7 56	27 11	3 44	0 11	1 29	10 56	2 2	22 37	1 23	20 44	1 24	10 30	2 25	7 3	0 44	21 20	0 21	12 50	12 34	12 8	12 34	24 29			n.a.
M 9	8 18	24 37	2 54	0n42	1 19	10 31	2 3	22 44	1 23	20 43	1 25	10 28	2 26	7 2	0 44	21 20	0 21	12 50	12 34	12 8	12 35	24 31			n.a.
T 10	8 40	20 48	1 55	1 37	1 8	10 7	2 4	22 51	1 23	20 41	1 25	10 25	2 26	7 1	0 44	21 20	0 21	12 51	12 34	12 8	12 36	24 32			n.a.
W11	9 1	15 54	0 48	2 33	0 56	9 42	2 5	22 58	1 22	20 39	1 25	10 23	2 26	7 0	0 44	21 21	0 20	12 51	12 34	12 7	12 37	24 34			n.a.
T 12	9 23	10 7	0n24	3 29	0 45	9 16	2 6	23 5	1 22	20 38	1 26	10 20	2 26	6 59	0 44	21 21	0 20	12 51	12 33	12 7	12 38	24 36			n.a.
F 13	9 45	3 39	1 37	4 27	0 34	8 51	2 7	23 12	1 22	20 36	1 26	10 18	2 26	6 58	0 44	21 21	0 20	12 52	12 33	12 8	12 39	24 37			n.a.
S 14	10 6	3n11	2 45	5 25	0 22	8 25	2 8	23 18	1 22	20 34	1 26	10 16	2 26	6 57	0 44	21 22	0 20	12 52	12 33	12 9	12 41	24 39			n.a.
S 15	10 27	10 2	3 45	6 24	0 11	7 59	2 8	23 24	1 22	20 33	1 27	10 13	2 27	6 55	0 44	21 22	0 20	12 52	12 33	12 11	12 42	24 41			n.a.
M16	10 48	16 27	4 30	7 22	0 0	7 33	2 9	23 31	1 22	20 31	1 27	10 11	2 27	6 54	0 44	21 22	0 20	12 52	12 32	12 14	12 43	24 43			n.a.
T 17	11 9	21 56	4 57	8 21	0n11	7 6	2 10	23 37	1 22	20 30	1 27	10 9	2 27	6 53	0 44	21 23	0 20	12 53	12 32	12 17	12 44	24 44			n.a.
W18	11 30	25 57	5 3	9 19	0 21	6 39	2 10	23 42	1 22	20 28	1 28	10 7	2 27	6 52	0 44	21 23	0 20	12 53	12 32	12 20	12 45	24 46			n.a.
T 19	11 51	28 8	4 49	10 17	0 31	6 12	2 10	23 48	1 21	20 27	1 28	10 4	2 27	6 51	0 44	21 24	0 20	12 53	12 31	12 23	12 46	24 48			n.a.
F 20	12 11	28 17	4 15	11 14	0 41	5 45	2 10	23 54	1 21	20 26	1 28	10 2	2 28	6 50	0 44	21 24	0 20	12 53	12 31	12 25	12 47	24 49			n.a.
S 21	12 31	26 33	3 27	12 10	0 50	5 17	2 10	23 59	1 21	20 24	1 28	10 0	2 28	6 49	0 44	21 24	0 20	12 54	12 31	12 26	12 48	24 51			n.a.
S 22	12 51	23 14	2 28	13 4	0 59	4 50	2 10	24 4	1 21	20 23	1 29	9 58	2 28	6 48	0 44	21 25	0 20	12 54	12 30	12 26	12 50	24 53			n.a.
M23	13 11	18 46	1 22	13 57	1 7	4 22	2 10	24 9	1 21	20 22	1 29	9 56	2 28	6 47	0 44	21 25	0 20	12 54	12 30	12 26	12 51	24 54			n.a.
T 24	13 31	13 31	0 13	14 49	1 15	3 54	2 10	24 14	1 21	20 21	1 30	9 54	2 28	6 46	0 44	21 25	0 20	12 54	12 30	12 26	12 52	24 56			n.a.
W25	13 51	7 49	0s54	15 38	1 22	3 26	2 10	24 19	1 21	20 19	1 30	9 52	2 29	6 45	0 44	21 26	0 20	12 54	12 29	12 26	12 53	24 58			n.a.
T 26	14 10	1 55	1 58	16 26	1 28	2 57	2 9	24 23	1 20	20 18	1 30	9 50	2 29	6 44	0 44	21 26	0 20	12 54	12 29	12 27	12 54	24 59			n.a.
F 27	14 29	3s56	2 54	17 12	1 33	2 29	2 9	24 28	1 20	20 17	1 31	9 48	2 29	6 43	0 44	21 27	0 20	12 54	12 28	12 29	12 55	25 1			n.a.
S 28	14 48	9 35	3 43	17 56	1 38	2 0	2 8	24 32	1 20	20 16	1 31	9 46	2 29	6 42	0 44	21 27	0 20	12 55	12 28	12 31	12 56	25 3			n.a.
S 29	15 6	14 49	4 20	18 37	1 43	1 32	2 8	24 36	1 20	20 15	1 31	9 44	2 30	6 41	0 44	21 27	0 20	12 55	12 28	12 35	12 57	25 4			n.a.
M30	15 25	19 28	4 46	19 16	1 46	1 3	2 7	24 40	1 20	20 14	1 32	9 42	2 30	6 41	0 44	21 28	0 20	12 55	12 27	12 39	12 58	25 6			n.a.
T 31	15n43	23s19	4s59	19n53	1n49	0s34	2s 6	24n43	1n20	20s13	1s32	9s40	2s30	6s40	0s44	21n28	0s20	12n55	12n27	12s43	13s 0	25s 7			n.a.

Julian Day Number = 557856.5, Delta T = 22h29m07s
Ecliptic obliquity = 24°02'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'23, Lahiri = -47°47'22 Julian Calendar 1 May 3186 BCE == Greg. Calendar 5 Apr. 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

JUNE 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 54 32	12♉38'16	3♐ 8	21♉49	4♈28	17♊49	8♒ 0	11♓44	15♓13	5♊45	26°R 9	27°R 3	26♒27	27♏44	n.a.	W 1
T 2	14 58 29	13°35'30	15° 0	23°46	5°38	18°27	8° 4	11°49	15°15	5°47	26♍ 8	26♒51	26°24	27°51	n.a.	T 2
F 3	15 2 26	14°32'45	26°54	25°41	6°47	19° 5	8° 8	11°55	15°17	5°49	26° 7	26°42	26°21	27°58	n.a.	F 3
S 4	15 6 22	15°30'02	8♑52	27°35	7°57	19°43	8°12	12° 0	15°19	5°51	26° 6	26°34	26°18	28° 4	n.a.	S 4
S 5	15 10 19	16°27'19	20°57	29°27	9° 7	20°21	8°16	12° 4	15°21	5°53	26° 5	26°29	26°14	28°11	n.a.	S 5
M 6	15 14 15	17°24'39	3♒14	1♊17	10°17	20°59	8°20	12° 9	15°23	5°55	26° 4	26°27	26°11	28°18	n.a.	M 6
T 7	15 18 12	18°21'59	15°47	3° 6	11°27	21°37	8°23	12°14	15°25	5°58	26° 4	26°D27	26° 8	28°25	n.a.	T 7
W 8	15 22 8	19°19'21	28°40	4°53	12°37	22°15	8°26	12°19	15°27	6° 0	26° 3	26°R27	26° 5	28°31	n.a.	W 8
T 9	15 26 5	20°16'45	11♓59	6°39	13°47	22°53	8°29	12°23	15°29	6° 2	26° 2	26°26	26° 2	28°38	n.a.	T 9
F 10	15 30 2	21°14'09	25°46	8°23	14°57	23°31	8°32	12°28	15°31	6° 4	26° 1	26°24	25°58	28°45	n.a.	F 10
S 11	15 33 58	22°11'36	10♈ 1	10° 5	16° 7	24°10	8°35	12°32	15°33	6° 6	26° 1	26°19	25°55	28°51	n.a.	S 11
S 12	15 37 55	23° 9'04	24°44	11°46	17°18	24°48	8°37	12°37	15°35	6° 8	26° 0	26°12	25°52	28°58	n.a.	S 12
M13	15 41 51	24° 6'34	9♉49	13°25	18°28	25°26	8°40	12°41	15°37	6°11	25°59	26° 3	25°49	29° 5	n.a.	M13
T 14	15 45 48	25° 4'05	25° 6	15° 3	19°39	26° 5	8°42	12°45	15°38	6°13	25°59	25°52	25°46	29°12	n.a.	T 14
W15	15 49 44	26° 1'37	10♊25	16°39	20°49	26°43	8°44	12°49	15°40	6°15	25°58	25°41	25°43	29°18	n.a.	W15
T 16	15 53 41	26°59'11	25°34	18°14	22° 0	27°22	8°46	12°53	15°42	6°17	25°57	25°32	25°39	29°25	n.a.	T 16
F 17	15 57 38	27°56'47	10♋23	19°46	23°11	28° 0	8°47	12°57	15°43	6°19	25°57	25°24	25°36	29°32	n.a.	F 17
S 18	16 1 34	28°54'23	24°46	21°18	24°22	28°39	8°48	13° 1	15°45	6°22	25°56	25°20	25°33	29°39	n.a.	S 18
S 19	16 5 31	29°52'01	8♌41	22°47	25°33	29°17	8°50	13° 5	15°46	6°24	25°56	25°17	25°30	29°45	n.a.	S 19
M20	16 9 27	0♊49'40	22° 8	24°15	26°44	29°56	8°51	13° 8	15°48	6°26	25°55	25°17	25°27	29°52	n.a.	M20
T 21	16 13 24	1°47'20	5♍10	25°42	27°55	0♋35	8°51	13°12	15°49	6°28	25°55	25°17	25°24	29°59	n.a.	T 21
W22	16 17 20	2°45'01	17°50	27° 7	29° 6	1°13	8°52	13°15	15°50	6°31	25°55	25°16	25°20	0♐ 5	n.a.	W22
T 23	16 21 17	3°42'44	0♎14	28°30	0♉17	1°52	8°52	13°18	15°52	6°33	25°54	25°14	25°17	0°12	n.a.	T 23
F 24	16 25 13	4°40'28	12°25	29°51	1°29	2°31	8°R52	13°22	15°53	6°35	25°54	25° 9	25°14	0°19	n.a.	F 24
S 25	16 29 10	5°38'13	24°27	1♋11	2°40	3°10	8°52	13°25	15°54	6°37	25°54	25° 1	25°11	0°26	n.a.	S 25
S 26	16 33 7	6°36'01	6♏24	2°28	3°52	3°49	8°52	13°28	15°55	6°39	25°53	24°51	25° 8	0°32	n.a.	S 26
M27	16 37 3	7°33'49	18°18	3°44	5° 3	4°28	8°52	13°31	15°56	6°42	25°53	24°39	25° 4	0°39	n.a.	M27
T 28	16 41 0	8°31'40	0♐10	4°58	6°15	5° 7	8°51	13°34	15°57	6°44	25°53	24°26	25° 1	0°46	n.a.	T 28
W29	16 44 56	9°29'32	12° 3	6°10	7°27	5°46	8°50	13°36	15°58	6°46	25°53	24°12	24°58	0°53	n.a.	W29
T 30	16 48 53	10♊27'26	23♐58	7♋20	8♉39	6♋25	8♒49	13♓39	15♓59	6♊48	25♍53	24♒ 0	24♒55	0♐59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 1	26s11	4s59	20n28	1n52	0s 5	2s 5	24n47	1n19	20s12	1s32	9s38	2s30	6s39	0s44	21n28	0s20	12n55	12n27	12s48	13s 1	25s 9		n.a.
T 2	16 19	27 54	4 46	21 0	1 53	0n24	2 4	24 50	1 19	20 12	1 33	9 36	2 30	6 38	0 44	21 29	0 20	12 55	12 26	12 52	13 2	25 11		n.a.
F 3	16 36	28 20	4 20	21 30	1 54	0 53	2 3	24 53	1 19	20 11	1 33	9 35	2 31	6 37	0 45	21 29	0 20	12 55	12 26	12 56	13 3	25 12		n.a.
S 4	16 53	27 27	3 43	21 58	1 55	1 22	2 2	24 56	1 19	20 10	1 33	9 33	2 31	6 36	0 45	21 30	0 20	12 55	12 25	12 58	13 4	25 14		n.a.
S 5	17 10	25 15	2 56	22 24	1 55	1 52	2 1	24 59	1 19	20 9	1 34	9 31	2 31	6 36	0 45	21 30	0 20	12 55	12 25	13 0	13 5	25 15		n.a.
M 6	17 27	21 51	1 59	22 47	1 54	2 21	1 59	25 2	1 18	20 9	1 34	9 30	2 31	6 35	0 45	21 30	0 20	12 55	12 25	13 1	13 6	25 17		n.a.
T 7	17 44	17 24	0 56	23 9	1 53	2 50	1 58	25 4	1 18	20 8	1 34	9 28	2 32	6 34	0 45	21 31	0 20	12 55	12 24	13 1	13 7	25 18		n.a.
W 8	18 0	12 3	0n12	23 28	1 51	3 19	1 56	25 6	1 18	20 8	1 35	9 26	2 32	6 33	0 45	21 31	0 20	12 55	12 24	13 1	13 8	25 20		n.a.
T 9	18 16	6 0	1 21	23 45	1 49	3 49	1 55	25 8	1 18	20 7	1 35	9 25	2 32	6 33	0 45	21 32	0 20	12 55	12 23	13 1	13 9	25 21		n.a.
F 10	18 31	0n32	2 28	24 0	1 46	4 18	1 53	25 10	1 18	20 7	1 35	9 23	2 32	6 32	0 45	21 32	0 20	12 55	12 23	13 2	13 11	25 23		n.a.
S 11	18 46	7 15	3 28	24 13	1 43	4 47	1 52	25 12	1 17	20 6	1 36	9 22	2 33	6 31	0 45	21 32	0 20	12 54	12 22	13 3	13 12	25 24		n.a.
S 12	19 1	13 46	4 16	24 24	1 39	5 16	1 50	25 13	1 17	20 6	1 36	9 20	2 33	6 30	0 45	21 33	0 20	12 54	12 22	13 6	13 13	25 26		n.a.
M13	19 16	19 40	4 48	24 33	1 35	5 45	1 48	25 14	1 17	20 6	1 37	9 19	2 33	6 30	0 45	21 33	0 20	12 54	12 21	13 9	13 14	25 27		n.a.
T 14	19 31	24 22	5 0	24 41	1 30	6 14	1 46	25 16	1 17	20 6	1 37	9 17	2 33	6 29	0 45	21 34	0 20	12 54	12 21	13 13	13 15	25 29		n.a.
W15	19 45	27 21	4 50	24 46	1 25	6 43	1 44	25 16	1 17	20 5	1 37	9 16	2 34	6 29	0 45	21 34	0 20	12 54	12 21	13 17	13 16	25 30		n.a.
T 16	19 58	28 18	4 20	24 50	1 20	7 12	1 42	25 17	1 16	20 5	1 38	9 15	2 34	6 28	0 45	21 34	0 20	12 54	12 20	13 20	13 17	25 32		n.a.
F 17	20 12	27 10	3 33	24 52	1 14	7 41	1 40	25 18	1 16	20 5	1 38	9 13	2 34	6 27	0 45	21 35	0 20	12 54	12 20	13 22	13 18	25 33		n.a.
S 18	20 25	24 13	2 34	24 53	1 8	8 10	1 38	25 18	1 16	20 5	1 38	9 12	2 35	6 27	0 45	21 35	0 20	12 53	12 19	13 24	13 19	25 35		n.a.
S 19	20 38	19 56	1 26	24 52	1 2	8 38	1 36	25 18	1 16	20 5	1 39	9 11	2 35	6 26	0 45	21 36	0 20	12 53	12 19	13 25	13 20	25 36		n.a.
M20	20 50	14 45	0 17	24 50	0 55	9 6	1 34	25 18	1 15	20 5	1 39	9 10	2 35	6 26	0 45	21 36	0 20	12 53	12 18	13 25	13 22	25 38		n.a.
T 21	21 2	9 3	0s52	24 46	0 48	9 34	1 31	25 18	1 15	20 6	1 40	9 9	2 35	6 25	0 45	21 36	0 20	12 53	12 18	13 25	13 23	25 39		n.a.
W22	21 14	3 9	1 56	24 41	0 40	10 2	1 29	25 17	1 15	20 6	1 40	9 8	2 36	6 25	0 45	21 37	0 20	12 52	12 17	13 25	13 24	25 41		n.a.
T 23	21 25	2s44	2 53	24 35	0 33	10 30	1 27	25 16	1 15	20 6	1 40	9 6	2 36	6 24	0 45	21 37	0 20	12 52	12 17	13 26	13 25	25 42		n.a.
F 24	21 36	8 24	3 41	24 27	0 25	10 58	1 24	25 15	1 14	20 6	1 41	9 5	2 36	6 24	0 45	21 38	0 20	12 52	12 16	13 28	13 26	25 44		n.a.
S 25	21 47	13 42	4 19	24 18	0 16	11 25	1 22	25 14	1 14	20 7	1 41	9 4	2 36	6 23	0 45	21 38	0 20	12 51	12 16	13 30	13 27	25 45		n.a.
S 26	21 57	18 27	4 45	24 9	0 8	11 52	1 20	25 13	1 14	20 7	1 41	9 4	2 37	6 23	0 45	21 38	0 20	12 51	12 15	13 34	13 28	25 46		n.a.
M27	22 7	22 28	4 58	23 58	0s 1	12 19	1 17	25 11	1 14	20 8	1 42	9 3	2 37	6 22	0 45	21 39	0 20	12 51	12 15	13 38	13 29	25 48		n.a.
T 28	22 17	25 33	4 59	23 47	0 10	12 46	1 15	25 10	1 13	20 8	1 42	9 2	2 37	6 22	0 45	21 39	0 20	12 50	12 14	13 43	13 30	25 49		n.a.
W29	22 26	27 31	4 46	23 34	0 19	13 13	1 12	25 8	1 13	20 9	1 42	9 1	2 38	6 22	0 45	21 40	0 20	12 50	12 14	13 47	13 31	25 51		n.a.
T 30	22n34	28s14	4s21	23n21	0s29	13n39	1s 9	25n 6	1n13	20s 9	1s43	9s 0	2s38	6s21	0s45	21n40	0s20	12n50	12n14	13s51	13s32	25s52		n.a.

Julian Day Number = 557887.5, Delta T = 22h29m04s
Ecliptic obliquity = 24°02'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'19, Lahiri = -47°47'18 Julian Calendar 1 June 3186 BCE == Greg. Calendar 6 May 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

JULY 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 52 49	11♊25'22	5♉57	8♋28	9♉50	7♋ 5	8°R48	13♓42	16♓ 0	6♊51	25°R53	23°R50	24♒52	1♐ 6	n.a.	F 1
S 2	16 56 46	12°23'19	18° 0	9°33	11° 2	7°44	8♒47	13°44	16° 1	6°53	25♍53	23♒42	24°49	1°13	n.a.	S 2
S 3	17 0 43	13°21'19	0♒11	10°36	12°15	8°23	8°45	13°46	16° 2	6°55	25°D53	23°37	24°45	1°19	n.a.	S 3
M 4	17 4 39	14°19'21	12°32	11°37	13°27	9° 2	8°43	13°49	16° 3	6°57	25°53	23°35	24°42	1°26	n.a.	M 4
T 5	17 8 36	15°17'25	25° 7	12°34	14°39	9°42	8°41	13°51	16° 3	6°59	25°53	23°D34	24°39	1°33	n.a.	T 5
W 6	17 12 32	16°15'31	8♓ 0	13°29	15°51	10°21	8°39	13°53	16° 4	7° 2	25°53	23°35	24°36	1°40	n.a.	W 6
T 7	17 16 29	17°13'39	21°14	14°22	17° 4	11° 1	8°37	13°55	16° 5	7° 4	25°53	23°R35	24°33	1°46	n.a.	T 7
F 8	17 20 25	18°11'50	4♈53	15°11	18°16	11°40	8°34	13°56	16° 5	7° 6	25°53	23°34	24°30	1°53	n.a.	F 8
S 9	17 24 22	19°10'02	18°59	15°56	19°29	12°20	8°31	13°58	16° 6	7° 8	25°53	23°30	24°26	2° 0	n.a.	S 9
S 10	17 28 18	20° 8'17	3♉30	16°38	20°41	13° 0	8°28	14° 0	16° 6	7°10	25°53	23°25	24°23	2° 7	n.a.	S 10
M11	17 32 15	21° 6'35	18°24	17°17	21°54	13°39	8°25	14° 1	16° 6	7°13	25°54	23°17	24°20	2°13	n.a.	M11
T 12	17 36 11	22° 4'54	3♊33	17°51	23° 7	14°19	8°22	14° 2	16° 7	7°15	25°54	23° 8	24°17	2°20	n.a.	T 12
W13	17 40 8	23° 3'16	18°47	18°21	24°19	14°59	8°18	14° 4	16° 7	7°17	25°54	22°59	24°14	2°27	n.a.	W13
T 14	17 44 5	24° 1'40	3♋55	18°46	25°32	15°39	8°15	14° 5	16° 7	7°19	25°55	22°51	24°10	2°33	n.a.	T 14
F 15	17 48 1	25° 0'06	18°48	19° 6	26°45	16°19	8°11	14° 6	16° 8	7°21	25°55	22°45	24° 7	2°40	n.a.	F 15
S 16	17 51 58	25°58'34	3♌18	19°21	27°58	16°59	8° 7	14° 7	16° 8	7°23	25°55	22°41	24° 4	2°47	n.a.	S 16
S 17	17 55 54	26°57'04	17°20	19°31	29°11	17°39	8° 2	14° 8	16° 8	7°26	25°56	22°D39	24° 1	2°54	n.a.	S 17
M18	17 59 51	27°55'35	0♍54	19°R34	0♊24	18°19	7°58	14° 8	16°R 8	7°28	25°56	22°39	23°58	3° 0	n.a.	M18
T 19	18 3 47	28°54'08	14° 1	19°32	1°38	18°59	7°53	14° 9	16° 8	7°30	25°57	22°40	23°55	3° 7	n.a.	T 19
W20	18 7 44	29°52'44	26°44	19°23	2°51	19°39	7°48	14° 9	16° 8	7°32	25°57	22°R41	23°51	3°14	n.a.	W20
T 21	18 11 40	0♋51'21	9♎ 8	19° 7	4° 4	20°19	7°44	14°10	16° 8	7°34	25°58	22°41	23°48	3°21	n.a.	T 21
F 22	18 15 37	1°50'00	21°18	18°45	5°18	20°59	7°38	14°10	16° 8	7°36	25°59	22°39	23°45	3°27	n.a.	F 22
S 23	18 19 33	2°48'40	3♏17	18°15	6°31	21°40	7°33	14°10	16° 7	7°38	25°59	22°34	23°42	3°34	n.a.	S 23
S 24	18 23 30	3°47'23	15°12	17°39	7°44	22°20	7°28	14°R10	16° 7	7°40	26° 0	22°28	23°39	3°41	n.a.	S 24
M25	18 27 27	4°46'08	27° 4	16°57	8°58	23° 1	7°22	14°10	16° 7	7°42	26° 1	22°20	23°36	3°47	n.a.	M25
T 26	18 31 23	5°44'55	8♐57	16° 8	10°12	23°41	7°16	14°10	16° 6	7°44	26° 1	22°11	23°32	3°54	n.a.	T 26
W27	18 35 20	6°43'44	20°53	15°14	11°25	24°22	7°10	14°10	16° 6	7°46	26° 2	22° 2	23°29	4° 1	n.a.	W27
T 28	18 39 16	7°42'36	2♑53	14°15	12°39	25° 2	7° 4	14° 9	16° 6	7°48	26° 3	21°54	23°26	4° 8	n.a.	T 28
F 29	18 43 13	8°41'29	15° 0	13°12	13°53	25°43	6°58	14° 9	16° 5	7°50	26° 4	21°48	23°23	4°14	n.a.	F 29
S 30	18 47 9	9°40'25	27°15	12° 7	15° 7	26°23	6°52	14° 8	16° 4	7°52	26° 5	21°43	23°20	4°21	n.a.	S 30
S 31	18 51 6	10♋39'23	9♒38	11♋ 1	16♊21	27♋ 4	6♒45	14♓ 7	16♓ 4	7♊54	26♍ 6	21♒40	23♒16	4♐28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n43	27s38	3s44	23n 7	0s38	14n 5	1s 7	25n 3	1n13	20s10	1s43	8s59	2s38	6s21	0s45	21n40	0s20	12n49	12n13	13s55	13s34	25s53		n.a.
S 2	22 51	25 43	2 57	22 53	0 48	14 30	1 4	25 1	1 12	20 11	1 44	8 59	2 39	6 21	0 45	21 41	0 20	12 49	12 13	13 57	13 35	25 55		n.a.
S 3	22 58	22 35	2 1	22 38	0 58	14 55	1 1	24 58	1 12	20 11	1 44	8 58	2 39	6 20	0 45	21 41	0 20	12 48	12 12	13 59	13 36	25 56		n.a.
M 4	23 5	18 24	0 58	22 23	1 9	15 20	0 59	24 55	1 12	20 12	1 44	8 58	2 39	6 20	0 46	21 42	0 20	12 48	12 12	14 0	13 37	25 57		n.a.
T 5	23 12	13 21	0n 8	22 7	1 19	15 45	0 56	24 52	1 12	20 13	1 45	8 57	2 39	6 20	0 46	21 42	0 20	12 47	12 11	14 0	13 38	25 59		n.a.
W 6	23 19	7 37	1 16	21 51	1 29	16 9	0 53	24 49	1 11	20 14	1 45	8 56	2 40	6 20	0 46	21 42	0 20	12 47	12 11	14 0	13 39	26 0		n.a.
T 7	23 24	1 24	2 22	21 35	1 40	16 33	0 50	24 45	1 11	20 15	1 45	8 56	2 40	6 19	0 46	21 43	0 20	12 46	12 10	14 0	13 40	26 1		n.a.
F 8	23 30	5n 3	3 21	21 19	1 50	16 56	0 48	24 41	1 11	20 16	1 46	8 56	2 40	6 19	0 46	21 43	0 20	12 46	12 10	14 0	13 41	26 3		n.a.
S 9	23 35	11 27	4 11	21 4	2 1	17 19	0 45	24 37	1 10	20 17	1 46	8 55	2 41	6 19	0 46	21 44	0 20	12 45	12 9	14 1	13 42	26 4		n.a.
S 10	23 40	17 27	4 46	20 48	2 11	17 42	0 42	24 33	1 10	20 18	1 46	8 55	2 41	6 19	0 46	21 44	0 20	12 45	12 9	14 3	13 43	26 5		n.a.
M11	23 44	22 34	5 2	20 33	2 22	18 4	0 39	24 29	1 10	20 19	1 47	8 54	2 41	6 19	0 46	21 44	0 20	12 44	12 8	14 6	13 44	26 7		n.a.
T 12	23 48	26 16	4 59	20 18	2 32	18 26	0 36	24 24	1 10	20 21	1 47	8 54	2 42	6 19	0 46	21 45	0 20	12 44	12 8	14 9	13 45	26 8		n.a.
W13	23 51	28 6	4 34	20 4	2 43	18 47	0 33	24 19	1 9	20 22	1 47	8 54	2 42	6 19	0 46	21 45	0 19	12 43	12 7	14 12	13 47	26 9		n.a.
T 14	23 54	27 48	3 50	19 50	2 53	19 8	0 31	24 14	1 9	20 23	1 48	8 54	2 42	6 19	0 46	21 45	0 19	12 43	12 7	14 15	13 48	26 11		n.a.
F 15	23 56	25 30	2 51	19 38	3 3	19 28	0 28	24 9	1 9	20 25	1 48	8 54	2 42	6 18	0 46	21 46	0 19	12 42	12 6	14 17	13 49	26 12		n.a.
S 16	23 58	21 33	1 42	19 26	3 12	19 48	0 25	24 4	1 8	20 26	1 48	8 54	2 43	6 18	0 46	21 46	0 19	12 41	12 6	14 18	13 50	26 13		n.a.
S 17	24 0	16 29	0 28	19 16	3 21	20 7	0 22	23 58	1 8	20 28	1 49	8 54	2 43	6 18	0 46	21 47	0 19	12 41	12 5	14 18	13 51	26 14		n.a.
M18	24 1	10 45	0s44	19 7	3 30	20 26	0 19	23 52	1 8	20 29	1 49	8 54	2 43	6 18	0 46	21 47	0 19	12 40	12 5	14 18	13 52	26 16		n.a.
T 19	24 2	4 44	1 52	18 59	3 38	20 44	0 16	23 46	1 7	20 31	1 49	8 54	2 44	6 18	0 46	21 47	0 19	12 39	12 4	14 18	13 53	26 17		n.a.
W20	24 2	1s18	2 52	18 54	3 45	21 2	0 13	23 40	1 7	20 32	1 50	8 54	2 44	6 19	0 46	21 48	0 19	12 39	12 4	14 18	13 54	26 18		n.a.
T 21	24 2	7 6	3 43	18 50	3 51	21 19	0 11	23 33	1 7	20 34	1 50	8 54	2 44	6 19	0 46	21 48	0 19	12 38	12 3	14 18	13 55	26 19		n.a.
F 22	24 1	12 33	4 22	18 48	3 56	21 36	0 8	23 27	1 6	20 35	1 50	8 54	2 45	6 19	0 46	21 48	0 19	12 37	12 3	14 19	13 56	26 21		n.a.
S 23	24 0	17 26	4 50	18 48	4 0	21 52	0 5	23 20	1 6	20 37	1 50	8 54	2 45	6 19	0 46	21 49	0 19	12 37	12 2	14 20	13 57	26 22		n.a.
S 24	23 59	21 38	5 4	18 51	4 2	22 7	0 2	23 13	1 6	20 39	1 51	8 54	2 45	6 19	0 46	21 49	0 19	12 36	12 2	14 22	13 58	26 23		n.a.
M25	23 57	24 56	5 6	18 55	4 3	22 22	0n 1	23 6	1 5	20 40	1 51	8 55	2 45	6 19	0 46	21 49	0 19	12 35	12 1	14 25	14 0	26 24		n.a.
T 26	23 55	27 11	4 54	19 2	4 2	22 36	0 3	22 58	1 5	20 42	1 51	8 55	2 46	6 19	0 46	21 50	0 19	12 35	12 1	14 28	14 1	26 25		n.a.
W27	23 52	28 12	4 29	19 11	3 59	22 49	0 6	22 51	1 5	20 44	1 52	8 56	2 46	6 19	0 46	21 50	0 19	12 34	12 0	14 31	14 2	26 27		n.a.
T 28	23 48	27 53	3 53	19 22	3 54	23 2	0 9	22 43	1 4	20 46	1 52	8 56	2 46	6 20	0 46	21 50	0 19	12 33	12 0	14 33	14 3	26 28		n.a.
F 29	23 45	26 14	3 5	19 36	3 48	23 14	0 12	22 35	1 4	20 48	1 52	8 56	2 47	6 20	0 46	21 51	0 19	12 32	11 59	14 36	14 4	26 29		n.a.
S 30	23 40	23 20	2 8	19 51	3 39	23 25	0 14	22 26	1 4	20 50	1 52	8 57	2 47	6 20	0 46	21 51	0 19	12 31	11 59	14 37	14 5	26 30		n.a.
S 31	23n36	19s19	1s 5	20n 7	3s28	23n36	0n17	22n18	1n 3	20s52	1s53	8s58	2s47	6s20	0s46	21n51	0s19	12n31	11n58	14s38	14s 6	26s31		n.a.

Julian Day Number = 557917.5, Delta T = 22h29m01s
Ecliptic obliquity = 24°02'22, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'15, Lahiri = -47°47'14 Julian Calendar 1 July 3186 BCE == Greg. Calendar 5 June 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

AUGUST 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 55 2	11♋38'23	22♒12	9°R56	17♊35	27♋45	6°R39	14°R 6	16°R 3	7♊56	26♍ 7	21°D39	23♒13	4♐34	n.a.	M 1
T 2	18 58 59	12°37'26	4♓58	8♋54	18°49	28°26	6♒32	14♓ 5	16♓ 3	7°58	26° 7	21♒40	23°10	4°41	n.a.	T 2
W 3	19 2 55	13°36'31	17°58	7°55	20° 3	29° 7	6°25	14° 4	16° 2	8° 0	26° 8	21°42	23° 7	4°48	n.a.	W 3
T 4	19 6 52	14°35'39	1♈16	7° 3	21°17	29°48	6°18	14° 3	16° 1	8° 2	26°10	21°43	23° 4	4°55	n.a.	T 4
F 5	19 10 49	15°34'49	14°52	6°17	22°31	0♌28	6°11	14° 2	16° 0	8° 4	26°11	21°R44	23° 1	5° 1	n.a.	F 5
S 6	19 14 45	16°34'02	28°49	5°39	23°45	1°10	6° 4	14° 0	15°59	8° 6	26°12	21°43	22°57	5° 8	n.a.	S 6
S 7	19 18 42	17°33'17	13♉ 6	5°11	25° 0	1°51	5°57	13°59	15°58	8° 7	26°13	21°41	22°54	5°15	n.a.	S 7
M 8	19 22 38	18°32'35	27°40	4°53	26°14	2°32	5°49	13°57	15°57	8° 9	26°14	21°37	22°51	5°22	n.a.	M 8
T 9	19 26 35	19°31'56	12♊28	4°D44	27°28	3°13	5°42	13°55	15°56	8°11	26°15	21°33	22°48	5°28	n.a.	T 9
W10	19 30 31	20°31'19	27°22	4°47	28°43	3°54	5°34	13°54	15°55	8°13	26°16	21°28	22°45	5°35	n.a.	W10
T 11	19 34 28	21°30'45	12♋14	5° 0	29°57	4°36	5°27	13°52	15°54	8°14	26°18	21°24	22°42	5°42	n.a.	T 11
F 12	19 38 24	22°30'13	26°56	5°23	1♌12	5°17	5°19	13°50	15°53	8°16	26°19	21°21	22°38	5°48	n.a.	F 12
S 13	19 42 21	23°29'43	11♌20	5°55	2°26	5°58	5°11	13°47	15°52	8°18	26°20	21°19	22°35	5°55	n.a.	S 13
S 14	19 46 17	24°29'15	25°22	6°37	3°41	6°40	5° 3	13°45	15°50	8°20	26°22	21°D19	22°32	6° 2	n.a.	S 14
M15	19 50 14	25°28'49	8♍58	7°28	4°56	7°21	4°56	13°43	15°49	8°21	26°23	21°20	22°29	6° 9	n.a.	M15
T 16	19 54 11	26°28'25	22°10	8°26	6°11	8° 3	4°48	13°40	15°48	8°23	26°24	21°21	22°26	6°15	n.a.	T 16
W17	19 58 7	27°28'03	4♎58	9°31	7°25	8°45	4°40	13°38	15°46	8°25	26°26	21°23	22°22	6°22	n.a.	W17
T 18	20 2 4	28°27'43	17°26	10°42	8°40	9°26	4°32	13°35	15°45	8°26	26°27	21°24	22°19	6°29	n.a.	T 18
F 19	20 6 0	29°27'25	29°38	11°59	9°55	10° 8	4°24	13°32	15°43	8°28	26°29	21°R25	22°16	6°35	n.a.	F 19
S 20	20 9 57	0♌27'09	11♏39	13°20	11°10	10°50	4°16	13°30	15°42	8°29	26°30	21°24	22°13	6°42	n.a.	S 20
S 21	20 13 53	1°26'55	23°33	14°46	12°25	11°32	4° 7	13°27	15°40	8°31	26°32	21°23	22°10	6°49	n.a.	S 21
M22	20 17 50	2°26'43	5♐25	16°15	13°40	12°13	3°59	13°23	15°39	8°32	26°33	21°20	22° 7	6°56	n.a.	M22
T 23	20 21 46	3°26'33	17°19	17°47	14°55	12°55	3°51	13°20	15°37	8°34	26°35	21°18	22° 3	7° 2	n.a.	T 23
W24	20 25 43	4°26'26	29°19	19°22	16°10	13°37	3°43	13°17	15°35	8°35	26°37	21°15	22° 0	7° 9	n.a.	W24
T 25	20 29 39	5°26'20	11♑26	20°58	17°25	14°19	3°35	13°14	15°33	8°36	26°38	21°12	21°57	7°16	n.a.	T 25
F 26	20 33 36	6°26'16	23°43	22°36	18°40	15° 2	3°27	13°10	15°32	8°38	26°40	21°10	21°54	7°23	n.a.	F 26
S 27	20 37 32	7°26'14	6♒12	24°15	19°55	15°44	3°19	13° 7	15°30	8°39	26°42	21° 9	21°51	7°29	n.a.	S 27
S 28	20 41 29	8°26'14	18°53	25°56	21°10	16°26	3°11	13° 3	15°28	8°41	26°43	21°D 9	21°48	7°36	n.a.	S 28
M29	20 45 26	9°26'16	1♓47	27°36	22°25	17° 8	3° 3	13° 0	15°26	8°42	26°45	21° 9	21°44	7°43	n.a.	M29
T 30	20 49 22	10°26'21	14°54	29°18	23°41	17°50	2°55	12°56	15°24	8°43	26°47	21° 9	21°41	7°49	n.a.	T 30
W31	20 53 19	11♌26'28	28♓14	0♌59	24♋56	18♌33	2♒47	12♓52	15♓22	8♊44	26♍49	21♒10	21♒38	7♐56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n31	14s25	0n 3	20n25	3s15	23n46	0n20	22n 9	1n 3	20s54	1s53	8s58	2s48	6s21	0s46	21n52	0s19	12n30	11n58	14s38	14s 7	26s32			n.a.
T 2	23 25	8 49	1 12	20 44	3 0	23 55	0 22	22 1	1 2	20 55	1 53	8 59	2 48	6 21	0 47	21 52	0 19	12 29	11 57	14 38	14 8	26 33			n.a.
W 3	23 19	2 45	2 18	21 4	2 44	24 4	0 25	21 52	1 2	20 57	1 53	9 0	2 48	6 21	0 47	21 52	0 19	12 28	11 57	14 38	14 9	26 35			n.a.
T 4	23 13	3n32	3 19	21 24	2 27	24 12	0 27	21 42	1 2	20 59	1 53	9 0	2 48	6 22	0 47	21 53	0 19	12 27	11 57	14 37	14 10	26 36			n.a.
F 5	23 6	9 49	4 10	21 45	2 8	24 19	0 30	21 33	1 1	21 1	1 54	9 1	2 49	6 22	0 47	21 53	0 19	12 26	11 56	14 37	14 11	26 37			n.a.
S 6	22 59	15 47	4 47	22 6	1 49	24 25	0 32	21 24	1 1	21 4	1 54	9 2	2 49	6 22	0 47	21 53	0 19	12 26	11 56	14 37	14 12	26 38			n.a.
S 7	22 51	21 2	5 8	22 26	1 30	24 31	0 35	21 14	1 1	21 6	1 54	9 3	2 49	6 23	0 47	21 54	0 19	12 25	11 55	14 38	14 13	26 39			n.a.
M 8	22 43	25 9	5 10	22 46	1 11	24 36	0 37	21 4	1 0	21 8	1 54	9 4	2 49	6 23	0 47	21 54	0 19	12 24	11 55	14 39	14 14	26 40			n.a.
T 9	22 35	27 40	4 51	23 5	0 52	24 40	0 39	20 54	1 0	21 10	1 54	9 5	2 50	6 24	0 47	21 54	0 19	12 23	11 54	14 40	14 16	26 41			n.a.
W10	22 26	28 14	4 13	23 23	0 34	24 44	0 42	20 43	0 59	21 12	1 54	9 6	2 50	6 24	0 47	21 55	0 19	12 22	11 54	14 42	14 17	26 42			n.a.
T 11	22 16	26 44	3 18	23 40	0 16	24 46	0 44	20 33	0 59	21 14	1 55	9 7	2 50	6 25	0 47	21 55	0 19	12 21	11 53	14 43	14 18	26 43			n.a.
F 12	22 6	23 25	2 10	23 56	0n 0	24 48	0 46	20 22	0 59	21 16	1 55	9 8	2 51	6 25	0 47	21 55	0 19	12 20	11 53	14 44	14 19	26 44			n.a.
S 13	21 56	18 41	0 54	24 10	0 16	24 49	0 48	20 11	0 58	21 18	1 55	9 9	2 51	6 26	0 47	21 55	0 19	12 19	11 52	14 45	14 20	26 45			n.a.
S 14	21 46	13 2	0s22	24 23	0 31	24 50	0 50	20 0	0 58	21 20	1 55	9 10	2 51	6 26	0 47	21 56	0 19	12 18	11 52	14 45	14 21	26 46			n.a.
M15	21 34	6 56	1 35	24 33	0 44	24 49	0 52	19 49	0 57	21 22	1 55	9 11	2 51	6 27	0 47	21 56	0 19	12 17	11 52	14 45	14 22	26 47			n.a.
T 16	21 23	0 43	2 41	24 42	0 56	24 48	0 54	19 38	0 57	21 24	1 55	9 12	2 52	6 27	0 47	21 56	0 19	12 16	11 51	14 44	14 23	26 49			n.a.
W17	21 11	5s20	3 37	24 48	1 7	24 46	0 56	19 26	0 57	21 26	1 55	9 13	2 52	6 28	0 47	21 57	0 19	12 15	11 51	14 44	14 24	26 50			n.a.
T 18	20 59	11 1	4 21	24 52	1 17	24 43	0 58	19 14	0 56	21 28	1 55	9 15	2 52	6 29	0 47	21 57	0 19	12 14	11 50	14 43	14 25	26 51			n.a.
F 19	20 46	16 9	4 52	24 54	1 25	24 39	1 0	19 2	0 56	21 31	1 56	9 16	2 52	6 29	0 47	21 57	0 19	12 14	11 50	14 43	14 26	26 52			n.a.
S 20	20 33	20 36	5 10	24 54	1 33	24 35	1 2	18 50	0 55	21 33	1 56	9 17	2 53	6 30	0 47	21 57	0 19	12 13	11 50	14 43	14 27	26 53			n.a.
S 21	20 20	24 11	5 14	24 50	1 39	24 30	1 4	18 38	0 55	21 35	1 56	9 19	2 53	6 30	0 47	21 58	0 19	12 12	11 49	14 44	14 28	26 54			n.a.
M22	20 6	26 45	5 5	24 45	1 45	24 24	1 5	18 26	0 54	21 37	1 56	9 20	2 53	6 31	0 47	21 58	0 19	12 11	11 49	14 45	14 29	26 55			n.a.
T 23	19 52	28 7	4 43	24 37	1 49	24 17	1 7	18 13	0 54	21 39	1 56	9 22	2 53	6 32	0 47	21 58	0 19	12 10	11 48	14 45	14 30	26 55			n.a.
W24	19 38	28 11	4 8	24 27	1 52	24 10	1 9	18 0	0 54	21 41	1 56	9 23	2 53	6 32	0 47	21 58	0 19	12 8	11 48	14 46	14 31	26 56			n.a.
T 25	19 23	26 53	3 22	24 15	1 55	24 2	1 10	17 47	0 53	21 43	1 56	9 25	2 54	6 33	0 47	21 58	0 19	12 7	11 48	14 47	14 32	26 57			n.a.
F 26	19 8	24 17	2 26	24 0	1 56	23 53	1 12	17 34	0 53	21 45	1 56	9 26	2 54	6 34	0 47	21 59	0 19	12 6	11 47	14 48	14 34	26 58			n.a.
S 27	18 52	20 30	1 22	23 44	1 57	23 43	1 13	17 21	0 52	21 47	1 56	9 28	2 54	6 35	0 47	21 59	0 19	12 5	11 47	14 48	14 35	26 59			n.a.
S 28	18 36	15 44	0 12	23 25	1 58	23 33	1 14	17 8	0 52	21 49	1 56	9 29	2 54	6 35	0 47	21 59	0 19	12 4	11 46	14 48	14 36	27 0			n.a.
M29	18 20	10 12	0n59	23 4	1 57	23 22	1 16	16 54	0 51	21 51	1 56	9 31	2 54	6 36	0 47	21 59	0 19	12 3	11 46	14 48	14 37	27 1			n.a.
T 30	18 4	4 8	2 8	22 42	1 56	23 10	1 17	16 40	0 51	21 52	1 56	9 33	2 55	6 37	0 47	22 0	0 19	12 2	11 46	14 48	14 38	27 2			n.a.
W31	17n47	2n11	3n11	22n18	1n55	22n57	1n18	16n26	0n50	21s54	1s56	9s34	2s55	6s38	0s47	22n 0	0s19	12n 1	11n45	14s48	14s39	27s 3			n.a.

Julian Day Number = 557948.5, Delta T = 22h28m58s
Ecliptic obliquity = 24°02'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'11, Lahiri = -47°47'10 Julian Calendar 1 Aug. 3186 BCE == Greg. Calendar 6 July 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

SEPTEMBER 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 57 15	12♌26'37	11♈46	2♌41	26♋11	19♌15	2°R39	12°R48	15°R20	8♊46	26♍50	21♒11	21♒35	8♐ 3	n.a.	T 1
F 2	21 1 12	13°26'48	25°32	4°23	27°27	19°58	2♒31	12♓44	15♓18	8°47	26°52	21°12	21°32	8°10	n.a.	F 2
S 3	21 5 8	14°27'02	9♉29	6° 4	28°42	20°40	2°23	12°40	15°16	8°48	26°54	21°R12	21°28	8°16	n.a.	S 3
S 4	21 9 5	15°27'18	23°37	7°46	29°57	21°23	2°16	12°36	15°14	8°49	26°56	21°12	21°25	8°23	n.a.	S 4
M 5	21 13 1	16°27'37	7♊54	9°27	1♌13	22° 5	2° 8	12°32	15°12	8°50	26°58	21°12	21°22	8°30	n.a.	M 5
T 6	21 16 58	17°27'57	22°17	11° 8	2°28	22°48	2° 0	12°28	15°10	8°51	27° 0	21°11	21°19	8°36	n.a.	T 6
W 7	21 20 54	18°28'21	6♋43	12°49	3°44	23°31	1°53	12°24	15° 8	8°52	27° 2	21°11	21°16	8°43	n.a.	W 7
T 8	21 24 51	19°28'46	21° 7	14°29	4°59	24°14	1°45	12°19	15° 6	8°53	27° 4	21°11	21°13	8°50	n.a.	T 8
F 9	21 28 48	20°29'13	5♌24	16° 9	6°15	24°56	1°38	12°15	15° 3	8°54	27° 6	21°11	21° 9	8°57	n.a.	F 9
S 10	21 32 44	21°29'42	19°29	17°48	7°30	25°39	1°31	12°10	15° 1	8°55	27° 8	21°11	21° 6	9° 3	n.a.	S 10
S 11	21 36 41	22°30'13	3♍18	19°27	8°46	26°22	1°24	12° 6	14°59	8°56	27°10	21°11	21° 3	9°10	n.a.	S 11
M12	21 40 37	23°30'46	16°48	21° 6	10° 1	27° 5	1°17	12° 1	14°57	8°57	27°12	21°11	21° 0	9°17	n.a.	M12
T 13	21 44 34	24°31'20	29°58	22°44	11°17	27°48	1°10	11°57	14°54	8°58	27°14	21°10	20°57	9°23	n.a.	T 13
W14	21 48 30	25°31'56	12♎47	24°22	12°33	28°31	1° 3	11°52	14°52	8°59	27°16	21°10	20°54	9°30	n.a.	W14
T 15	21 52 27	26°32'34	25°17	26° 0	13°48	29°15	0°57	11°47	14°50	8°59	27°18	21° 9	20°50	9°37	n.a.	T 15
F 16	21 56 23	27°33'13	7♏32	27°37	15° 4	29°58	0°50	11°42	14°47	9° 0	27°20	21° 8	20°47	9°44	n.a.	F 16
S 17	22 0 20	28°33'54	19°35	29°13	16°19	0♍41	0°44	11°38	14°45	9° 1	27°22	21° 8	20°44	9°50	n.a.	S 17
S 18	22 4 16	29°34'36	1♐30	0♍50	17°35	1°24	0°38	11°33	14°43	9° 2	27°24	21°D 8	20°41	9°57	n.a.	S 18
M19	22 8 13	0♍35'20	13°22	2°26	18°51	2° 8	0°32	11°28	14°40	9° 2	27°26	21° 8	20°38	10° 4	n.a.	M19
T 20	22 12 10	1°36'05	25°16	4° 1	20° 6	2°51	0°26	11°23	14°38	9° 3	27°29	21° 9	20°34	10°10	n.a.	T 20
W21	22 16 6	2°36'51	7♑16	5°37	21°22	3°35	0°20	11°18	14°35	9° 3	27°31	21°10	20°31	10°17	n.a.	W21
T 22	22 20 3	3°37'39	19°27	7°12	22°38	4°18	0°14	11°13	14°33	9° 4	27°33	21°11	20°28	10°24	n.a.	T 22
F 23	22 23 59	4°38'28	1♒52	8°46	23°54	5° 2	0° 9	11° 8	14°30	9° 4	27°35	21°12	20°25	10°31	n.a.	F 23
S 24	22 27 56	5°39'19	14°33	10°21	25° 9	5°45	0° 4	11° 3	14°28	9° 5	27°37	21°13	20°22	10°37	n.a.	S 24
S 25	22 31 52	6°40'10	27°32	11°55	26°25	6°29	29♑59	10°58	14°25	9° 5	27°40	21°R13	20°19	10°44	n.a.	S 25
M26	22 35 49	7°41'03	10♓48	13°29	27°41	7°13	29°54	10°53	14°23	9° 6	27°42	21°12	20°15	10°51	n.a.	M26
T 27	22 39 45	8°41'58	24°22	15° 3	28°56	7°56	29°49	10°48	14°20	9° 6	27°44	21°10	20°12	10°57	n.a.	T 27
W28	22 43 42	9°42'54	8♈10	16°37	0♍12	8°40	29°44	10°43	14°18	9° 6	27°46	21° 8	20° 9	11° 4	n.a.	W28
T 29	22 47 38	10°43'51	22° 9	18°10	1°28	9°24	29°40	10°38	14°15	9° 7	27°49	21° 5	20° 6	11°11	n.a.	T 29
F 30	22 51 35	11♍44'51	6♉15	19♍43	2♍44	10♍ 8	29♑36	10♓33	14♓13	9♊ 7	27♍51	21♒ 2	20♒ 3	11♐18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	8n30	4n 5	21n52	1n52	22n44	1n19	16n12	0n50	21s56	1s56	9s36	2s55	6s39	0s47	22n 0	0s19	12n 0	11n45	14s48	14s40	27s 4		n.a.
F 2	17 12	14 31	4 46	21 25	1 50	22 30	1 20	15 58	0 49	21 58	1 56	9 38	2 55	6 39	0 47	22 0	0 19	11 59	11 45	14 47	14 41	27 5		n.a.
S 3	16 54	19 54	5 10	20 57	1 47	22 15	1 21	15 44	0 49	22 0	1 56	9 39	2 55	6 40	0 47	22 0	0 19	11 58	11 44	14 47	14 42	27 6		n.a.
S 4	16 36	24 14	5 17	20 27	1 44	22 0	1 22	15 30	0 48	22 1	1 56	9 41	2 56	6 41	0 47	22 1	0 19	11 57	11 44	14 47	14 43	27 7		n.a.
M 5	16 18	27 10	5 4	19 56	1 40	21 44	1 23	15 15	0 48	22 3	1 56	9 43	2 56	6 42	0 47	22 1	0 19	11 56	11 44	14 47	14 44	27 7		n.a.
T 6	15 59	28 20	4 31	19 24	1 36	21 27	1 23	15 0	0 47	22 5	1 55	9 45	2 56	6 43	0 47	22 1	0 19	11 55	11 43	14 48	14 45	27 8		n.a.
W 7	15 40	27 34	3 42	18 51	1 32	21 10	1 24	14 45	0 47	22 7	1 55	9 47	2 56	6 44	0 47	22 1	0 19	11 54	11 43	14 48	14 46	27 9		n.a.
T 8	15 21	24 57	2 39	18 17	1 27	20 52	1 25	14 30	0 46	22 8	1 55	9 48	2 56	6 44	0 47	22 1	0 19	11 53	11 43	14 48	14 47	27 10		n.a.
F 9	15 1	20 47	1 26	17 42	1 22	20 33	1 25	14 15	0 46	22 10	1 55	9 50	2 56	6 45	0 47	22 1	0 19	11 52	11 42	14 48	14 48	27 11		n.a.
S 10	14 41	15 30	0 9	17 6	1 17	20 14	1 26	14 0	0 45	22 11	1 55	9 52	2 56	6 46	0 47	22 2	0 19	11 50	11 42	14 48	14 49	27 12		n.a.
S 11	14 21	9 31	1s 7	16 29	1 12	19 54	1 26	13 44	0 45	22 13	1 55	9 54	2 57	6 47	0 47	22 2	0 19	11 49	11 42	14 48	14 50	27 12		n.a.
M12	14 1	3 14	2 17	15 52	1 6	19 34	1 26	13 29	0 44	22 14	1 55	9 56	2 57	6 48	0 47	22 2	0 19	11 48	11 41	14 48	14 51	27 13		n.a.
T 13	13 40	3s 1	3 19	15 14	1 1	19 13	1 27	13 13	0 44	22 16	1 55	9 58	2 57	6 49	0 47	22 2	0 19	11 47	11 41	14 48	14 52	27 14		n.a.
W14	13 20	8 58	4 9	14 35	0 55	18 51	1 27	12 57	0 43	22 17	1 55	10 0	2 57	6 50	0 48	22 2	0 19	11 46	11 41	14 48	14 53	27 15		n.a.
T 15	12 59	14 25	4 45	13 56	0 49	18 29	1 27	12 42	0 43	22 18	1 54	10 2	2 57	6 51	0 48	22 2	0 19	11 45	11 40	14 48	14 54	27 16		n.a.
F 16	12 37	19 12	5 8	13 17	0 43	18 6	1 27	12 25	0 42	22 20	1 54	10 4	2 57	6 52	0 48	22 2	0 19	11 44	11 40	14 48	14 55	27 16		n.a.
S 17	12 16	23 8	5 17	12 36	0 37	17 43	1 27	12 9	0 42	22 21	1 54	10 6	2 57	6 53	0 48	22 2	0 19	11 43	11 40	14 49	14 57	27 17		n.a.
S 18	11 54	26 3	5 12	11 56	0 31	17 20	1 27	11 53	0 41	22 22	1 54	10 8	2 57	6 54	0 48	22 3	0 19	11 42	11 40	14 49	14 58	27 18		n.a.
M19	11 32	27 49	4 53	11 15	0 25	16 55	1 27	11 37	0 41	22 23	1 54	10 10	2 57	6 55	0 48	22 3	0 19	11 40	11 39	14 49	14 59	27 19		n.a.
T 20	11 10	28 19	4 22	10 34	0 18	16 31	1 27	11 20	0 40	22 25	1 54	10 11	2 57	6 56	0 48	22 3	0 19	11 39	11 39	14 48	15 0	27 20		n.a.
W21	10 48	27 30	3 40	9 52	0 12	16 6	1 27	11 4	0 40	22 26	1 53	10 13	2 57	6 57	0 48	22 3	0 19	11 38	11 39	14 48	15 1	27 20		n.a.
T 22	10 25	25 20	2 47	9 10	0 6	15 40	1 26	10 47	0 39	22 27	1 53	10 15	2 57	6 58	0 48	22 3	0 19	11 37	11 39	14 48	15 2	27 21		n.a.
F 23	10 3	21 57	1 45	8 28	0s 1	15 14	1 26	10 30	0 39	22 28	1 53	10 17	2 57	6 59	0 48	22 3	0 19	11 36	11 38	14 47	15 3	27 22		n.a.
S 24	9 40	17 28	0 37	7 46	0 7	14 48	1 25	10 13	0 38	22 29	1 53	10 19	2 57	7 0	0 48	22 3	0 19	11 35	11 38	14 47	15 4	27 22		n.a.
S 25	9 17	12 5	0n35	7 3	0 14	14 21	1 25	9 56	0 38	22 30	1 52	10 21	2 57	7 1	0 48	22 3	0 19	11 34	11 38	14 47	15 5	27 23		n.a.
M26	8 54	6 4	1 46	6 21	0 20	13 54	1 24	9 39	0 37	22 30	1 52	10 23	2 57	7 2	0 48	22 3	0 19	11 33	11 38	14 47	15 6	27 24		n.a.
T 27	8 31	0n20	2 53	5 38	0 26	13 26	1 24	9 22	0 36	22 31	1 52	10 25	2 57	7 2	0 48	22 3	0 19	11 32	11 38	14 48	15 7	27 25		n.a.
W28	8 7	6 50	3 51	4 55	0 33	12 58	1 23	9 4	0 36	22 32	1 52	10 27	2 57	7 3	0 48	22 3	0 19	11 30	11 37	14 49	15 8	27 25		n.a.
T 29	7 44	13 4	4 35	4 12	0 39	12 30	1 22	8 47	0 35	22 33	1 52	10 29	2 57	7 4	0 48	22 3	0 19	11 29	11 37	14 50	15 9	27 26		n.a.
F 30	7n20	18n42	5n 4	3n29	0s45	12n 1	1n21	8n30	0n35	22s33	1s51	10s31	2s57	7s 5	0s48	22n 3	0s19	11n28	11n37	14s50	15s10	27s27		n.a.

Julian Day Number = 557979.5, Delta T = 22h28m56s
Ecliptic obliquity = 24°02'22, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'06, Lahiri = -47°47'06 Julian Calendar 1 Sept. 3186 BCE == Greg. Calendar 6 Aug. 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

OCTOBER 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 55 32	12♍45'51	20♉26	21♍16	3♍59	10♍52	29°R32	10°R28	14°R10	9♊ 7	27♍53	21°R 0	19♒59	11♐24	n.a.	S 1
S 2	22 59 28	13°46'54	4♊39	22°49	5°15	11°36	29♋28	10♓23	14♓ 8	9° 8	27°55	20♒59	19°56	11°31	n.a.	S 2
M 3	23 3 25	14°47'57	18°50	24°22	6°31	12°20	29°24	10°18	14° 5	9° 8	27°58	20°D59	19°53	11°38	n.a.	M 3
T 4	23 7 21	15°49'03	2♋57	25°54	7°47	13° 4	29°21	10°13	14° 3	9° 8	28° 0	20°59	19°50	11°44	n.a.	T 4
W 5	23 11 18	16°50'10	16°59	27°27	9° 3	13°48	29°18	10° 8	14° 0	9° 8	28° 2	21° 1	19°47	11°51	n.a.	W 5
T 6	23 15 14	17°51'18	0♌55	28°59	10°18	14°32	29°15	10° 3	13°58	9° 8	28° 5	21° 3	19°44	11°58	n.a.	T 6
F 7	23 19 11	18°52'27	14°42	0♎31	11°34	15°16	29°12	9°59	13°55	9°R 8	28° 7	21°R 4	19°40	12° 5	n.a.	F 7
S 8	23 23 8	19°53'38	28°20	2° 3	12°50	16° 1	29° 9	9°54	13°53	9° 8	28° 9	21° 3	19°37	12°11	n.a.	S 8
S 9	23 27 4	20°54'50	11♍46	3°35	14° 6	16°45	29° 7	9°49	13°50	9° 8	28°12	21° 2	19°34	12°18	n.a.	S 9
M10	23 31 1	21°56'03	24°59	5° 6	15°21	17°29	29° 4	9°44	13°48	9° 8	28°14	20°59	19°31	12°25	n.a.	M10
T 11	23 34 57	22°57'16	7♎56	6°38	16°37	18°14	29° 2	9°39	13°45	9° 8	28°16	20°54	19°28	12°31	n.a.	T 11
W12	23 38 54	23°58'31	20°39	8° 9	17°53	18°58	29° 0	9°34	13°43	9° 8	28°19	20°48	19°25	12°38	n.a.	W12
T 13	23 42 50	24°59'46	3♏ 6	9°39	19° 9	19°43	28°59	9°30	13°40	9° 7	28°21	20°42	19°21	12°45	n.a.	T 13
F 14	23 46 47	26° 1'02	15°20	11°10	20°24	20°28	28°57	9°25	13°38	9° 7	28°23	20°36	19°18	12°52	n.a.	F 14
S 15	23 50 43	27° 2'18	27°23	12°39	21°40	21°12	28°56	9°20	13°35	9° 7	28°26	20°30	19°15	12°58	n.a.	S 15
S 16	23 54 40	28° 3'35	9♐17	14° 9	22°56	21°57	28°55	9°16	13°33	9° 7	28°28	20°27	19°12	13° 5	n.a.	S 16
M17	23 58 37	29° 4'53	21° 8	15°38	24°12	22°41	28°54	9°11	13°30	9° 6	28°31	20°25	19° 9	13°12	n.a.	M17
T 18	0 2 33	0♎ 6'10	3♑ 0	17° 5	25°27	23°26	28°54	9° 7	13°28	9° 6	28°33	20°D24	19° 5	13°18	n.a.	T 18
W19	0 6 30	1° 7'29	14°59	18°33	26°43	24°11	28°53	9° 2	13°26	9° 6	28°35	20°25	19° 2	13°25	n.a.	W19
T 20	0 10 26	2° 8'47	27° 8	19°59	27°59	24°56	28°D53	8°58	13°23	9° 5	28°38	20°27	18°59	13°32	n.a.	T 20
F 21	0 14 23	3°10'06	9♒34	21°23	29°15	25°41	28°53	8°53	13°21	9° 5	28°40	20°28	18°56	13°39	n.a.	F 21
S 22	0 18 19	4°11'25	22°20	22°47	0♎30	26°26	28°53	8°49	13°19	9° 4	28°42	20°R29	18°53	13°45	n.a.	S 22
S 23	0 22 16	5°12'44	5♓29	24° 8	1°46	27°11	28°54	8°45	13°16	9° 4	28°45	20°28	18°50	13°52	n.a.	S 23
M24	0 26 12	6°14'03	19° 2	25°28	3° 1	27°56	28°55	8°41	13°14	9° 3	28°47	20°24	18°46	13°59	n.a.	M24
T 25	0 30 9	7°15'23	2♈58	26°45	4°17	28°41	28°55	8°37	13°12	9° 3	28°49	20°19	18°43	14° 5	n.a.	T 25
W26	0 34 6	8°16'43	17°14	27°59	5°33	29°26	28°57	8°33	13°10	9° 2	28°52	20°12	18°40	14°12	n.a.	W26
T 27	0 38 2	9°18'03	1♉43	29°11	6°48	0♎11	28°58	8°29	13° 7	9° 1	28°54	20° 3	18°37	14°19	n.a.	T 27
F 28	0 41 59	10°19'24	16°20	0♏18	8° 4	0°56	28°59	8°25	13° 5	9° 1	28°56	19°55	18°34	14°26	n.a.	F 28
S 29	0 45 55	11°20'45	0♊57	1°21	9°20	1°41	29° 1	8°21	13° 3	9° 0	28°59	19°48	18°30	14°32	n.a.	S 29
S 30	0 49 52	12°22'06	15°27	2°19	10°35	2°26	29° 3	8°17	13° 1	8°59	29° 1	19°43	18°27	14°39	n.a.	S 30
M31	0 53 48	13♎23'28	29♊46	3♏11	11♎51	3♎12	29♋ 5	8♓14	12♓59	8♊59	29♍ 3	19♒40	18♒24	14♐46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6n56	23n20	5n14	2n46	0s52	11n32	1n21	8n12	0n34	22s34	1s51	10s33	2s57	7s 6	0s48	22n 3	0s19	11n27	11n37	14s51	15s11	27s27		n.a.	
S 2	6 32	26 36	5 6	2 2	0 58	11 3	1 20	7 54	0 34	22 35	1 51	10 35	2 57	7 7	0 48	22 4	0 19	11 26	11 37	14 52	15 12	27 28		n.a.	
M 3	6 8	28 10	4 38	1 19	1 4	10 33	1 19	7 37	0 33	22 35	1 51	10 37	2 57	7 8	0 48	22 4	0 19	11 25	11 36	14 52	15 13	27 29		n.a.	
T 4	5 44	27 54	3 54	0 36	1 10	10 3	1 18	7 19	0 32	22 36	1 50	10 39	2 57	7 9	0 48	22 4	0 19	11 24	11 36	14 51	15 14	27 29		n.a.	
W 5	5 19	25 50	2 56	0s 6	1 15	9 33	1 16	7 1	0 32	22 36	1 50	10 41	2 57	7 10	0 48	22 4	0 19	11 23	11 36	14 51	15 15	27 30		n.a.	
T 6	4 55	22 13	1 48	0 49	1 21	9 3	1 15	6 43	0 31	22 36	1 50	10 43	2 57	7 11	0 48	22 4	0 19	11 22	11 36	14 50	15 16	27 30		n.a.	
F 7	4 30	17 23	0 35	1 32	1 26	8 32	1 14	6 25	0 31	22 37	1 49	10 44	2 57	7 12	0 48	22 4	0 19	11 21	11 36	14 50	15 17	27 31		n.a.	
S 8	4 6	11 44	0s40	2 14	1 32	8 1	1 13	6 7	0 30	22 37	1 49	10 46	2 57	7 13	0 48	22 4	0 19	11 20	11 36	14 50	15 18	27 32		n.a.	
S 9	3 41	5 37	1 51	2 56	1 37	7 30	1 11	5 48	0 29	22 37	1 49	10 48	2 57	7 14	0 47	22 4	0 19	11 18	11 36	14 51	15 19	27 32		n.a.	
M10	3 17	0s37	2 55	3 38	1 42	6 59	1 10	5 30	0 29	22 38	1 49	10 50	2 57	7 15	0 47	22 4	0 19	11 17	11 35	14 52	15 20	27 33		n.a.	
T 11	2 52	6 42	3 48	4 19	1 47	6 27	1 9	5 12	0 28	22 38	1 48	10 52	2 57	7 16	0 47	22 4	0 19	11 16	11 35	14 53	15 21	27 33		n.a.	
W12	2 27	12 24	4 29	5 0	1 51	5 56	1 7	4 53	0 28	22 38	1 48	10 53	2 57	7 17	0 47	22 4	0 19	11 15	11 35	14 55	15 22	27 34		n.a.	
T 13	2 2	17 28	4 56	5 41	1 55	5 24	1 6	4 35	0 27	22 38	1 48	10 55	2 57	7 18	0 47	22 4	0 19	11 14	11 35	14 57	15 23	27 35		n.a.	
F 14	1 37	21 45	5 9	6 21	1 59	4 52	1 4	4 16	0 26	22 38	1 47	10 57	2 57	7 19	0 47	22 4	0 19	11 13	11 35	14 59	15 24	27 35		n.a.	
S 15	1 12	25 3	5 8	7 0	2 3	4 20	1 2	3 58	0 26	22 38	1 47	10 59	2 56	7 20	0 47	22 3	0 19	11 12	11 35	15 1	15 25	27 36		n.a.	
S 16	0 47	27 14	4 54	7 39	2 6	3 48	1 1	3 39	0 25	22 38	1 47	11 0	2 56	7 21	0 47	22 3	0 19	11 11	11 35	15 2	15 26	27 36		n.a.	
M17	0 22	28 11	4 27	8 17	2 9	3 16	0 59	3 21	0 25	22 38	1 46	11 2	2 56	7 22	0 47	22 3	0 19	11 10	11 35	15 3	15 27	27 37		n.a.	
T 18	0s 3	27 49	3 49	8 54	2 12	2 43	0 57	3 2	0 24	22 37	1 46	11 4	2 56	7 23	0 47	22 3	0 19	11 9	11 35	15 3	15 28	27 37		n.a.	
W19	0 27	26 10	3 0	9 30	2 14	2 11	0 55	2 43	0 23	22 37	1 46	11 5	2 56	7 24	0 47	22 3	0 19	11 8	11 35	15 3	15 29	27 38		n.a.	
T 20	0 52	23 16	2 3	10 5	2 15	1 38	0 53	2 24	0 23	22 37	1 46	11 7	2 56	7 25	0 47	22 3	0 19	11 7	11 34	15 2	15 30	27 38		n.a.	
F 21	1 17	19 15	0 59	10 39	2 17	1 6	0 52	2 6	0 22	22 37	1 45	11 8	2 56	7 26	0 47	22 3	0 19	11 6	11 34	15 2	15 31	27 39		n.a.	
S 22	1 42	14 15	0n10	11 11	2 17	0 33	0 50	1 47	0 21	22 36	1 45	11 10	2 55	7 27	0 47	22 3	0 19	11 5	11 34	15 1	15 32	27 39		n.a.	
S 23	2 7	8 30	1 20	11 42	2 17	0 0	0 48	1 28	0 21	22 36	1 45	11 11	2 55	7 27	0 47	22 3	0 19	11 4	11 34	15 2	15 33	27 40		n.a.	
M24	2 32	2 11	2 28	12 12	2 16	0s32	0 46	1 9	0 20	22 35	1 44	11 13	2 55	7 28	0 47	22 3	0 19	11 3	11 34	15 3	15 34	27 40		n.a.	
T 25	2 57	4n23	3 29	12 39	2 15	1 5	0 44	0 50	0 19	22 35	1 44	11 14	2 55	7 29	0 47	22 3	0 19	11 2	11 34	15 5	15 35	27 41		n.a.	
W26	3 22	10 53	4 18	13 5	2 12	1 37	0 42	0 31	0 19	22 34	1 44	11 15	2 55	7 30	0 47	22 3	0 19	11 1	11 34	15 7	15 36	27 41		n.a.	
T 27	3 46	16 54	4 51	13 28	2 9	2 10	0 40	0 12	0 18	22 34	1 43	11 17	2 54	7 31	0 47	22 3	0 19	11 0	11 34	15 10	15 37	27 42		n.a.	
F 28	4 11	22 0	5 6	13 48	2 5	2 42	0 38	0s 7	0 17	22 33	1 43	11 18	2 54	7 32	0 47	22 3	0 19	10 59	11 34	15 12	15 38	27 42		n.a.	
S 29	4 36	25 45	5 1	14 6	2 0	3 15	0 35	0 26	0 17	22 33	1 43	11 19	2 54	7 33	0 47	22 2	0 19	10 58	11 34	15 15	15 39	27 43		n.a.	
S 30	5 0	27 48	4 36	14 21	1 54	3 47	0 33	0 45	0 16	22 32	1 42	11 21	2 54	7 33	0 47	22 2	0 19	10 57	11 34	15 16	15 40	27 43		n.a.	
M31	5s25	27n57	3n55	14s33	1s47	4s19	0n31	1s 4	0n15	22s31	1s42	11s22	2s54	7s34	0s47	22n 2	0s19	10n56	11n34	15s17	15s41	27s43		n.a.	

Julian Day Number = 558009.5, Delta T = 22h28m53s
Ecliptic obliquity = 24°02'23, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°54'02, Lahiri = -47°47'02 Julian Calendar 1 Oct. 3186 BCE == Greg. Calendar 5 Sept. 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

NOVEMBER 3186 BCE (-3185) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 57 45	14♎24'51	13♋52	3♏56	13♎ 6	3♎57	29♑ 7	8°R10	12°R57	8°R58	29♍ 6	19°D39	18♒21	14♐52	n.a.	T 1
W 2	1 1 42	15°26'13	27°44	4°34	14°22	4°42	29°10	8♓ 7	12♓55	8♊57	29° 8	19♒39	18°18	14°59	n.a.	W 2
T 3	1 5 38	16°27'36	11♌21	5° 4	15°37	5°28	29°12	8° 4	12°53	8°56	29°10	19°40	18°15	15° 6	n.a.	T 3
F 4	1 9 35	17°28'59	24°46	5°24	16°53	6°13	29°15	8° 0	12°51	8°55	29°12	19°R40	18°11	15°13	n.a.	F 4
S 5	1 13 31	18°30'23	7♍58	5°R34	18° 9	6°59	29°18	7°57	12°49	8°54	29°15	19°39	18° 8	15°19	n.a.	S 5
S 6	1 17 28	19°31'46	21° 0	5°33	19°24	7°44	29°22	7°54	12°47	8°53	29°17	19°34	18° 5	15°26	n.a.	S 6
M 7	1 21 24	20°33'09	3♎50	5°21	20°40	8°30	29°25	7°51	12°45	8°52	29°19	19°27	18° 2	15°33	n.a.	M 7
T 8	1 25 21	21°34'32	16°30	4°57	21°55	9°16	29°29	7°48	12°43	8°51	29°21	19°18	17°59	15°39	n.a.	T 8
W 9	1 29 18	22°35'55	29° 0	4°21	23°11	10° 1	29°33	7°45	12°42	8°50	29°24	19° 6	17°56	15°46	n.a.	W 9
T 10	1 33 14	23°37'17	11♏18	3°34	24°26	10°47	29°37	7°43	12°40	8°49	29°26	18°53	17°52	15°53	n.a.	T 10
F 11	1 37 11	24°38'39	23°26	2°36	25°41	11°33	29°41	7°40	12°38	8°48	29°28	18°40	17°49	16° 0	n.a.	F 11
S 12	1 41 7	25°40'01	5♐26	1°30	26°57	12°18	29°45	7°38	12°36	8°47	29°30	18°29	17°46	16° 6	n.a.	S 12
S 13	1 45 4	26°41'22	17°18	0°17	28°12	13° 4	29°50	7°35	12°35	8°46	29°32	18°19	17°43	16°13	n.a.	S 13
M14	1 49 0	27°42'42	29° 8	28♎59	29°28	13°50	29°55	7°33	12°33	8°45	29°35	18°13	17°40	16°20	n.a.	M14
T 15	1 52 57	28°44'02	10♑58	27°39	0♏43	14°36	29°59	7°31	12°32	8°44	29°37	18° 9	17°36	16°26	n.a.	T 15
W16	1 56 54	29°45'20	22°53	26°19	1°59	15°22	0♒ 5	7°29	12°30	8°42	29°39	18° 7	17°33	16°33	n.a.	W16
T 17	2 0 50	0♏46'38	4♒58	25° 3	3°14	16° 8	0°10	7°27	12°29	8°41	29°41	18°D 7	17°30	16°40	n.a.	T 17
F 18	2 4 47	1°47'55	17°20	23°52	4°29	16°53	0°16	7°25	12°27	8°40	29°43	18°R 7	17°27	16°46	n.a.	F 18
S 19	2 8 43	2°49'11	0♓ 2	22°47	5°45	17°39	0°22	7°23	12°26	8°39	29°45	18° 7	17°24	16°53	n.a.	S 19
S 20	2 12 40	3°50'26	13°11	21°51	7° 0	18°25	0°28	7°21	12°25	8°37	29°47	18° 4	17°21	17° 0	n.a.	S 20
M21	2 16 36	4°51'39	26°47	21° 4	8°15	19°11	0°34	7°20	12°23	8°36	29°49	17°59	17°17	17° 7	n.a.	M21
T 22	2 20 33	5°52'52	10♈53	20°27	9°30	19°57	0°40	7°19	12°22	8°35	29°51	17°51	17°14	17°13	n.a.	T 22
W23	2 24 30	6°54'04	25°24	19°59	10°46	20°44	0°46	7°17	12°21	8°33	29°53	17°41	17°11	17°20	n.a.	W23
T 24	2 28 26	7°55'15	10♉16	19°40	12° 1	21°30	0°53	7°16	12°20	8°32	29°55	17°30	17° 8	17°27	n.a.	T 24
F 25	2 32 23	8°56'25	25°19	19°31	13°16	22°16	1° 0	7°15	12°19	8°30	29°57	17°18	17° 5	17°33	n.a.	F 25
S 26	2 36 19	9°57'34	10♊23	19°D30	14°31	23° 2	1° 6	7°14	12°18	8°29	29°59	17° 7	17° 2	17°40	n.a.	S 26
S 27	2 40 16	10°58'43	25°18	19°37	15°46	23°48	1°13	7°13	12°17	8°28	0♎ 1	16°59	16°58	17°47	n.a.	S 27
M28	2 44 12	11°59'51	9♋57	19°52	17° 2	24°34	1°21	7°12	12°16	8°26	0° 3	16°53	16°55	17°54	n.a.	M28
T 29	2 48 9	13° 0'57	24°16	20°13	18°17	25°21	1°28	7°12	12°15	8°25	0° 5	16°51	16°52	18° 0	n.a.	T 29
W30	2 52 6	14♏ 2'03	8♌12	20♎41	19♏32	26♎ 7	1♒35	7♓11	12♓14	8♊23	0♎ 7	16♒50	16♒49	18♐ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5 s49	26n16	3n 0	14 s41	1 s38	4 s52	0n29	1 s23	0n15	22 s30	1 s42	11 s23	2 s53	7 s35	0 s47	22n 2	0 s19	10n55	11n34	15 s18	15 s42	27 s44		n.a.
W 2	6 13	23 1	1 55	14 44	1 28	5 24	0 27	1 42	0 14	22 29	1 42	11 24	2 53	7 36	0 47	22 2	0 19	10 54	11 34	15 17	15 43	27 44		n.a.
T 3	6 38	18 31	0 44	14 44	1 17	5 56	0 24	2 1	0 13	22 29	1 41	11 25	2 53	7 36	0 47	22 2	0 19	10 54	11 34	15 17	15 44	27 45		n.a.
F 4	7 2	13 10	0 s27	14 39	1 4	6 27	0 22	2 20	0 13	22 28	1 41	11 26	2 53	7 37	0 47	22 2	0 19	10 53	11 34	15 17	15 45	27 45		n.a.
S 5	7 26	7 18	1 36	14 29	0 50	6 59	0 20	2 39	0 12	22 27	1 41	11 27	2 53	7 38	0 47	22 2	0 19	10 52	11 34	15 18	15 46	27 45		n.a.
S 6	7 50	1 14	2 39	14 14	0 34	7 30	0 18	2 58	0 11	22 26	1 40	11 28	2 52	7 39	0 47	22 1	0 19	10 51	11 34	15 19	15 47	27 46		n.a.
M 7	8 13	4 s48	3 33	13 54	0 17	8 2	0 15	3 17	0 11	22 25	1 40	11 29	2 52	7 39	0 47	22 1	0 19	10 50	11 34	15 21	15 48	27 46		n.a.
T 8	8 37	10 33	4 15	13 29	0n 1	8 33	0 13	3 36	0 10	22 24	1 40	11 30	2 52	7 40	0 47	22 1	0 19	10 49	11 35	15 24	15 49	27 47		n.a.
W 9	9 0	15 47	4 44	12 58	0 20	9 4	0 11	3 55	0 9	22 22	1 39	11 31	2 52	7 41	0 47	22 1	0 19	10 48	11 35	15 28	15 50	27 47		n.a.
T 10	9 24	20 19	4 59	12 23	0 40	9 34	0 8	4 14	0 9	22 21	1 39	11 32	2 51	7 41	0 47	22 1	0 19	10 48	11 35	15 32	15 51	27 47		n.a.
F 11	9 47	23 56	5 1	11 44	1 0	10 5	0 6	4 33	0 8	22 20	1 39	11 32	2 51	7 42	0 47	22 1	0 19	10 47	11 35	15 36	15 52	27 48		n.a.
S 12	10 10	26 29	4 49	11 2	1 20	10 35	0 4	4 52	0 7	22 19	1 38	11 33	2 51	7 43	0 47	22 0	0 19	10 46	11 35	15 40	15 53	27 48		n.a.
S 13	10 33	27 48	4 25	10 18	1 40	11 5	0 1	5 11	0 7	22 17	1 38	11 34	2 50	7 43	0 47	22 0	0 19	10 45	11 35	15 43	15 54	27 48		n.a.
M14	10 55	27 51	3 49	9 33	1 58	11 35	0 s 1	5 30	0 6	22 16	1 38	11 34	2 50	7 44	0 47	22 0	0 19	10 44	11 35	15 45	15 55	27 49		n.a.
T 15	11 18	26 37	3 4	8 48	2 16	12 4	0 3	5 49	0 5	22 15	1 38	11 35	2 50	7 44	0 47	22 0	0 19	10 44	11 35	15 46	15 56	27 49		n.a.
W16	11 40	24 10	2 10	8 4	2 31	12 33	0 6	6 8	0 4	22 13	1 37	11 35	2 50	7 45	0 47	22 0	0 19	10 43	11 35	15 47	15 57	27 49		n.a.
T 17	12 2	20 37	1 9	7 24	2 44	13 2	0 8	6 26	0 4	22 12	1 37	11 36	2 49	7 46	0 47	22 0	0 19	10 42	11 35	15 47	15 58	27 49		n.a.
F 18	12 24	16 6	0 4	6 47	2 55	13 30	0 11	6 45	0 3	22 10	1 37	11 36	2 49	7 46	0 46	21 59	0 19	10 41	11 35	15 47	15 59	27 50		n.a.
S 19	12 45	10 46	1n 3	6 15	3 4	13 58	0 13	7 4	0 2	22 9	1 36	11 37	2 49	7 47	0 46	21 59	0 19	10 41	11 36	15 47	16 0	27 50		n.a.
S 20	13 7	4 48	2 9	5 47	3 10	14 26	0 15	7 22	0 2	22 7	1 36	11 37	2 48	7 47	0 46	21 59	0 19	10 40	11 36	15 48	16 1	27 50		n.a.
M21	13 28	1n34	3 9	5 26	3 14	14 53	0 17	7 41	0 1	22 5	1 36	11 37	2 48	7 47	0 46	21 59	0 19	10 39	11 36	15 49	16 2	27 50		n.a.
T 22	13 49	8 5	4 1	5 9	3 17	15 20	0 20	7 59	0 0	22 4	1 35	11 38	2 48	7 48	0 46	21 59	0 19	10 38	11 36	15 52	16 3	27 51		n.a.
W23	14 9	14 22	4 38	4 58	3 17	15 46	0 22	8 18	0 s 1	22 2	1 35	11 38	2 48	7 48	0 46	21 58	0 19	10 38	11 36	15 55	16 4	27 51		n.a.
T 24	14 30	19 57	4 58	4 52	3 16	16 12	0 24	8 36	0 1	22 0	1 35	11 38	2 47	7 49	0 46	21 58	0 19	10 37	11 36	15 59	16 5	27 51		n.a.
F 25	14 50	24 22	4 57	4 50	3 14	16 38	0 27	8 55	0 2	21 59	1 35	11 38	2 47	7 49	0 46	21 58	0 19	10 36	11 36	16 2	16 6	27 51		n.a.
S 26	15 10	27 7	4 36	4 53	3 10	17 3	0 29	9 13	0 3	21 57	1 34	11 38	2 47	7 50	0 46	21 58	0 19	10 36	11 37	16 6	16 7	27 52		n.a.
S 27	15 30	27 53	3 56	5 0	3 6	17 28	0 31	9 31	0 3	21 55	1 34	11 38	2 46	7 50	0 46	21 57	0 19	10 35	11 37	16 8	16 8	27 52		n.a.
M28	15 49	26 40	3 1	5 11	3 0	17 52	0 33	9 49	0 4	21 53	1 34	11 38	2 46	7 50	0 46	21 57	0 19	10 35	11 37	16 10	16 9	27 52		n.a.
T 29	16 8	23 42	1 56	5 25	2 54	18 16	0 35	10 7	0 5	21 51	1 33	11 38	2 46	7 51	0 46	21 57	0 19	10 34	11 37	16 11	16 10	27 52		n.a.
W30	16 s27	19n24	0n45	5 s42	2n47	18 s39	0 s38	10 s25	0 s 6	21 s49	1 s33	11 s38	2 s45	7 s51	0 s46	21n57	0 s19	10n33	11n37	16 s11	16 s11	27 s52		n.a.

Julian Day Number = 558040.5, Delta T = 22h28m50s
Ecliptic obliquity = 24°02'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'58, Lahiri = -47°46'58 Julian Calendar 1 Nov. 3186 BCE == Greg. Calendar 6 Oct. 3186 BCE

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ASTRODIENST EPHEMERIS for the year 3186 BCE
geocentric

DECEMBER 3186 BCE (-3185) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 2	15♏ 3'08	21♌46	21♎14	20♏47	26♎53	1♒43	7°R11	12°R13	8°R22	0♎ 8	16°R50	16♒46	18♐14	n.a.	T 1
F 2	2 59 59	16° 4'13	5♍ 1	21°53	22° 2	27°40	1°51	7♓11	12♓12	8♊20	0°10	16♒49	16°42	18°20	n.a.	F 2
S 3	3 3 55	17° 5'16	17°59	22°36	23°17	28°26	1°59	7°11	12°12	8°19	0°12	16°47	16°39	18°27	n.a.	S 3
S 4	3 7 52	18° 6'18	0♎43	23°24	24°32	29°12	2° 7	7°D11	12°11	8°17	0°14	16°41	16°36	18°34	n.a.	S 4
M 5	3 11 48	19° 7'19	13°15	24°15	25°47	29°59	2°15	7°11	12°10	8°16	0°15	16°33	16°33	18°40	n.a.	M 5
T 6	3 15 45	20° 8'19	25°38	25°10	27° 2	0♏45	2°24	7°11	12°10	8°14	0°17	16°22	16°30	18°47	n.a.	T 6
W 7	3 19 42	21° 9'18	7♏53	26° 8	28°18	1°32	2°32	7°11	12° 9	8°12	0°19	16° 8	16°27	18°54	n.a.	W 7
T 8	3 23 38	22°10'15	20° 0	27° 8	29°33	2°18	2°41	7°12	12° 9	8°11	0°20	15°53	16°23	19° 1	n.a.	T 8
F 9	3 27 35	23°11'11	2♐ 0	28°12	0♐48	3° 5	2°50	7°12	12° 9	8° 9	0°22	15°38	16°20	19° 7	n.a.	F 9
S 10	3 31 31	24°12'06	13°55	29°18	2° 3	3°51	2°59	7°13	12° 8	8° 8	0°24	15°24	16°17	19°14	n.a.	S 10
S 11	3 35 28	25°12'59	25°45	0♏26	3°18	4°38	3° 8	7°14	12° 8	8° 6	0°25	15°13	16°14	19°21	n.a.	S 11
M12	3 39 24	26°13'50	7♑34	1°36	4°33	5°24	3°17	7°14	12° 8	8° 4	0°27	15° 5	16°11	19°27	n.a.	M12
T 13	3 43 21	27°14'40	19°23	2°48	5°47	6°11	3°26	7°16	12° 8	8° 3	0°28	14°59	16° 8	19°34	n.a.	T 13
W14	3 47 18	28°15'28	1♒18	4° 1	7° 2	6°57	3°36	7°17	12° 7	8° 1	0°30	14°56	16° 4	19°41	n.a.	W14
T 15	3 51 14	29°16'14	13°21	5°16	8°17	7°44	3°45	7°18	12° 7	7°59	0°31	14°D56	16° 1	19°47	n.a.	T 15
F 16	3 55 11	0♐16'58	25°39	6°33	9°32	8°30	3°55	7°19	12°D 7	7°58	0°33	14°R56	15°58	19°54	n.a.	F 16
S 17	3 59 7	1°17'40	8♓16	7°51	10°47	9°17	4° 5	7°21	12° 7	7°56	0°34	14°56	15°55	20° 1	n.a.	S 17
S 18	4 3 4	2°18'20	21°18	9°11	12° 2	10° 4	4°15	7°22	12° 7	7°54	0°35	14°54	15°52	20° 8	n.a.	S 18
M19	4 7 0	3°18'58	4♈48	10°32	13°17	10°50	4°25	7°24	12° 8	7°53	0°37	14°50	15°48	20°14	n.a.	M19
T 20	4 10 57	4°19'34	18°49	11°54	14°31	11°37	4°35	7°26	12° 8	7°51	0°38	14°44	15°45	20°21	n.a.	T 20
W21	4 14 53	5°20'08	3♉19	13°17	15°46	12°24	4°45	7°28	12° 8	7°49	0°39	14°36	15°42	20°28	n.a.	W21
T 22	4 18 50	6°20'40	18°15	14°41	17° 1	13°10	4°56	7°30	12° 8	7°48	0°41	14°25	15°39	20°34	n.a.	T 22
F 23	4 22 47	7°21'11	3♊27	16° 7	18°16	13°57	5° 6	7°32	12° 9	7°46	0°42	14°15	15°36	20°41	n.a.	F 23
S 24	4 26 43	8°21'39	18°46	17°33	19°30	14°44	5°17	7°34	12° 9	7°44	0°43	14° 5	15°33	20°48	n.a.	S 24
S 25	4 30 40	9°22'06	4♋ 0	19° 1	20°45	15°30	5°28	7°37	12°10	7°43	0°44	13°58	15°29	20°54	n.a.	S 25
M26	4 34 36	10°22'31	18°59	20°29	22° 0	16°17	5°38	7°39	12°10	7°41	0°45	13°53	15°26	21° 1	n.a.	M26
T 27	4 38 33	11°22'54	3♌36	21°59	23°14	17° 4	5°49	7°42	12°11	7°39	0°47	13°51	15°23	21° 8	n.a.	T 27
W28	4 42 29	12°23'15	17°46	23°30	24°29	17°51	6° 0	7°44	12°11	7°38	0°48	13°D50	15°20	21°15	n.a.	W28
T 29	4 46 26	13°23'35	1♍29	25° 1	25°44	18°37	6°11	7°47	12°12	7°36	0°49	13°51	15°17	21°21	n.a.	T 29
F 30	4 50 23	14°23'53	14°48	26°34	26°58	19°24	6°23	7°50	12°13	7°34	0°50	13°R51	15°14	21°28	n.a.	F 30
S 31	4 54 19	15♐24'09	27♍44	28♏ 7	28♐13	20♏11	6♒34	7♓53	12♓13	7♊33	0♎51	13♒50	15♒10	21♐35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s45	14n12	0s26	6s 2	2n40	19s 2	0s40	10s43	0s 6	21s47	1s33	11s38	2s45	7s51	0s46	21n57	0s19	10n33	11n37	16s11	16s12	27s53			n.a.
F 2	17 4	8 27	1 34	6 24	2 32	19 24	0 42	11 1	0 7	21 45	1 33	11 38	2 45	7 51	0 46	21 56	0 19	10 32	11 38	16 11	16 13	27 53			n.a.
S 3	17 21	2 29	2 36	6 47	2 24	19 46	0 44	11 18	0 8	21 43	1 32	11 38	2 45	7 52	0 46	21 56	0 19	10 32	11 38	16 12	16 14	27 53			n.a.
S 4	17 39	3s29	3 29	7 13	2 16	20 7	0 46	11 36	0 9	21 41	1 32	11 37	2 44	7 52	0 46	21 56	0 19	10 31	11 38	16 14	16 15	27 53			n.a.
M 5	17 56	9 12	4 11	7 40	2 7	20 28	0 48	11 53	0 9	21 38	1 32	11 37	2 44	7 52	0 46	21 56	0 19	10 31	11 38	16 16	16 16	27 53			n.a.
T 6	18 13	14 29	4 40	8 9	1 58	20 48	0 50	12 11	0 10	21 36	1 32	11 37	2 44	7 52	0 46	21 55	0 19	10 30	11 38	16 20	16 17	27 53			n.a.
W 7	18 30	19 8	4 56	8 38	1 50	21 7	0 52	12 28	0 11	21 34	1 31	11 36	2 43	7 52	0 46	21 55	0 19	10 30	11 39	16 24	16 18	27 53			n.a.
T 8	18 46	22 57	4 58	9 9	1 41	21 26	0 54	12 45	0 12	21 32	1 31	11 36	2 43	7 52	0 46	21 55	0 19	10 29	11 39	16 28	16 19	27 54			n.a.
F 9	19 2	25 46	4 47	9 40	1 32	21 44	0 56	13 2	0 12	21 29	1 31	11 35	2 43	7 53	0 46	21 55	0 19	10 29	11 39	16 33	16 20	27 54			n.a.
S 10	19 18	27 24	4 24	10 12	1 23	22 1	0 57	13 19	0 13	21 27	1 31	11 35	2 42	7 53	0 46	21 54	0 19	10 28	11 39	16 37	16 21	27 54			n.a.
S 11	19 33	27 47	3 49	10 45	1 14	22 18	0 59	13 36	0 14	21 25	1 30	11 34	2 42	7 53	0 46	21 54	0 19	10 28	11 40	16 41	16 22	27 54			n.a.
M12	19 48	26 52	3 4	11 18	1 6	22 35	1 1	13 53	0 14	21 22	1 30	11 33	2 42	7 53	0 46	21 54	0 19	10 27	11 40	16 43	16 23	27 54			n.a.
T 13	20 2	24 45	2 11	11 51	0 57	22 50	1 3	14 9	0 15	21 20	1 30	11 33	2 41	7 53	0 45	21 54	0 19	10 27	11 40	16 45	16 24	27 54			n.a.
W14	20 16	21 32	1 12	12 25	0 48	23 5	1 4	14 26	0 16	21 17	1 30	11 32	2 41	7 53	0 45	21 53	0 19	10 27	11 40	16 46	16 25	27 54			n.a.
T 15	20 30	17 22	0 8	12 59	0 40	23 19	1 6	14 42	0 17	21 15	1 29	11 31	2 41	7 53	0 45	21 53	0 19	10 26	11 41	16 46	16 26	27 54			n.a.
F 16	20 43	12 24	0n57	13 33	0 31	23 33	1 7	14 58	0 17	21 12	1 29	11 30	2 40	7 53	0 45	21 53	0 19	10 26	11 41	16 46	16 27	27 54			n.a.
S 17	20 56	6 49	2 0	14 7	0 23	23 46	1 9	15 14	0 18	21 9	1 29	11 30	2 40	7 53	0 45	21 53	0 19	10 26	11 41	16 46	16 28	27 54			n.a.
S 18	21 8	0 47	3 0	14 41	0 15	23 58	1 10	15 30	0 19	21 7	1 29	11 29	2 40	7 53	0 45	21 52	0 19	10 25	11 41	16 46	16 29	27 54			n.a.
M19	21 21	5n29	3 52	15 15	0 7	24 9	1 12	15 46	0 20	21 4	1 29	11 28	2 39	7 53	0 45	21 52	0 19	10 25	11 42	16 47	16 30	27 54			n.a.
T 20	21 32	11 43	4 32	15 48	0s 1	24 20	1 13	16 1	0 20	21 1	1 28	11 27	2 39	7 52	0 45	21 52	0 19	10 25	11 42	16 49	16 31	27 54			n.a.
W21	21 44	17 33	4 56	16 21	0 9	24 30	1 15	16 17	0 21	20 59	1 28	11 26	2 39	7 52	0 45	21 51	0 18	10 24	11 42	16 52	16 32	27 54			n.a.
T 22	21 54	22 30	5 2	16 54	0 16	24 39	1 16	16 32	0 22	20 56	1 28	11 25	2 38	7 52	0 45	21 51	0 18	10 24	11 42	16 55	16 33	27 54			n.a.
F 23	22 5	26 2	4 46	17 27	0 24	24 47	1 17	16 47	0 23	20 53	1 28	11 23	2 38	7 52	0 45	21 51	0 18	10 24	11 43	16 58	16 34	27 54			n.a.
S 24	22 15	27 41	4 9	17 59	0 31	24 55	1 18	17 2	0 23	20 50	1 28	11 22	2 38	7 52	0 45	21 51	0 18	10 24	11 43	17 1	16 35	27 54			n.a.
S 25	22 25	27 14	3 15	18 31	0 38	25 2	1 19	17 17	0 24	20 47	1 27	11 21	2 38	7 52	0 45	21 50	0 18	10 23	11 43	17 3	16 36	27 54			n.a.
M26	22 34	24 46	2 8	19 2	0 45	25 8	1 20	17 31	0 25	20 44	1 27	11 20	2 37	7 51	0 45	21 50	0 18	10 23	11 43	17 4	16 37	27 54			n.a.
T 27	22 42	20 43	0 54	19 32	0 51	25 13	1 21	17 46	0 26	20 41	1 27	11 19	2 37	7 51	0 45	21 50	0 18	10 23	11 44	17 5	16 38	27 54			n.a.
W28	22 51	15 34	0s21	20 2	0 57	25 17	1 22	18 0	0 26	20 38	1 27	11 17	2 37	7 51	0 45	21 50	0 18	10 23	11 44	17 5	16 38	27 54			n.a.
T 29	22 59	9 46	1 33	20 31	1 3	25 21	1 23	18 14	0 27	20 35	1 27	11 16	2 36	7 50	0 45	21 49	0 18	10 23	11 44	17 5	16 39	27 54			n.a.
F 30	23 6	3 43	2 37	21 0	1 9	25 24	1 24	18 28	0 28	20 32	1 26	11 15	2 36	7 50	0 45	21 49	0 18	10 23	11 45	17 5	16 40	27 54			n.a.
S 31	23s13	2s18	3s32	21s27	1s15	25s26	1s25	18s41	0s29	20s29	1s26	11s13	2s36	7s50	0s45	21n49	0s18	10n22	11n45	17s 5	16s41	27s54			n.a.

Julian Day Number = 558070.5, Delta T = 22h28m47s
Ecliptic obliquity = 24°02'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'54, Lahiri = -47°46'54 Julian Calendar 1 Dec. 3186 BCE == Greg. Calendar 5 Nov. 3186 BCE

The year -3185 astronomical counting style corresponds to year 3186 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

JANUARY 3185 BCE (-3184) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 58 16	16♐24'24	10♎22	29♏42	29♐27	20♏58	6♒45	7♓56	12♓14	7°R31	0♎52	13°R48	15♒ 7	21♐41	n.a.	S 1
M 2	5 2 12	17°24'37	22°45	1♐17	0♑42	21°44	6°57	7°59	12°15	7♊29	0°53	13♒42	15° 4	21°48	n.a.	M 2
T 3	5 6 9	18°24'48	4♏57	2°54	1°57	22°31	7° 8	8° 3	12°16	7°28	0°53	13°35	15° 1	21°55	n.a.	T 3
W 4	5 10 5	19°24'57	17° 1	4°32	3°11	23°18	7°20	8° 6	12°17	7°26	0°54	13°25	14°58	22° 1	n.a.	W 4
T 5	5 14 2	20°25'04	28°58	6°10	4°26	24° 5	7°32	8°10	12°18	7°24	0°55	13°14	14°54	22° 8	n.a.	T 5
F 6	5 17 58	21°25'09	10♐52	7°50	5°40	24°52	7°44	8°13	12°19	7°23	0°56	13° 4	14°51	22°15	n.a.	F 6
S 7	5 21 55	22°25'12	22°43	9°30	6°54	25°38	7°56	8°17	12°20	7°21	0°57	12°54	14°48	22°22	n.a.	S 7
S 8	5 25 52	23°25'14	4♑32	11°12	8° 9	26°25	8° 8	8°21	12°21	7°19	0°57	12°46	14°45	22°28	n.a.	S 8
M 9	5 29 48	24°25'12	16°23	12°55	9°23	27°12	8°20	8°25	12°23	7°18	0°58	12°40	14°42	22°35	n.a.	M 9
T 10	5 33 45	25°25'09	28°16	14°39	10°38	27°59	8°32	8°29	12°24	7°16	0°59	12°37	14°39	22°42	n.a.	T 10
W11	5 37 41	26°25'03	10♒15	16°24	11°52	28°45	8°44	8°33	12°25	7°15	0°59	12°D35	14°35	22°48	n.a.	W11
T 12	5 41 38	27°24'55	22°22	18°10	13° 6	29°32	8°56	8°37	12°27	7°13	1° 0	12°36	14°32	22°55	n.a.	T 12
F 13	5 45 34	28°24'45	4♓42	19°57	14°21	0♐19	9° 9	8°41	12°28	7°12	1° 0	12°37	14°29	23° 2	n.a.	F 13
S 14	5 49 31	29°24'32	17°19	21°46	15°35	1° 6	9°21	8°46	12°30	7°10	1° 1	12°39	14°26	23° 8	n.a.	S 14
S 15	5 53 27	0♑24'16	0♈17	23°35	16°49	1°52	9°34	8°50	12°31	7° 9	1° 1	12°R39	14°23	23°15	n.a.	S 15
M16	5 57 24	1°23'58	13°40	25°26	18° 3	2°39	9°46	8°55	12°33	7° 7	1° 2	12°38	14°19	23°22	n.a.	M16
T 17	6 1 20	2°23'37	27°30	27°17	19°18	3°26	9°59	8°59	12°34	7° 6	1° 2	12°36	14°16	23°29	n.a.	T 17
W18	6 5 17	3°23'14	11♉48	29°10	20°32	4°13	10°12	9° 4	12°36	7° 4	1° 3	12°32	14°13	23°35	n.a.	W18
T 19	6 9 14	4°22'49	26°31	1♑ 4	21°46	4°59	10°25	9° 9	12°38	7° 3	1° 3	12°27	14°10	23°42	n.a.	T 19
F 20	6 13 10	5°22'21	11♊34	2°59	23° 0	5°46	10°37	9°14	12°39	7° 1	1° 3	12°21	14° 7	23°49	n.a.	F 20
S 21	6 17 7	6°21'51	26°49	4°56	24°14	6°33	10°50	9°19	12°41	7° 0	1° 3	12°16	14° 4	23°55	n.a.	S 21
S 22	6 21 3	7°21'19	12♋ 4	6°53	25°28	7°19	11° 3	9°24	12°43	6°58	1° 4	12°12	14° 0	24° 2	n.a.	S 22
M23	6 25 0	8°20'44	27°10	8°51	26°42	8° 6	11°16	9°29	12°45	6°57	1° 4	12° 9	13°57	24° 9	n.a.	M23
T 24	6 28 56	9°20'07	11♌57	10°50	27°56	8°53	11°29	9°34	12°47	6°56	1° 4	12°D 8	13°54	24°15	n.a.	T 24
W25	6 32 53	10°19'28	26°20	12°49	29°10	9°40	11°42	9°39	12°49	6°54	1° 4	12° 9	13°51	24°22	n.a.	W25
T 26	6 36 49	11°18'47	10♍16	14°50	0♒24	10°26	11°56	9°45	12°51	6°53	1° 4	12°10	13°48	24°29	n.a.	T 26
F 27	6 40 46	12°18'04	23°44	16°51	1°38	11°13	12° 9	9°50	12°53	6°52	1° 4	12°12	13°45	24°35	n.a.	F 27
S 28	6 44 42	13°17'18	6♎47	18°52	2°52	11°59	12°22	9°56	12°55	6°50	1°R 4	12°13	13°41	24°42	n.a.	S 28
S 29	6 48 39	14°16'31	19°28	20°53	4° 6	12°46	12°35	10° 1	12°57	6°49	1° 4	12°R13	13°38	24°49	n.a.	S 29
M30	6 52 36	15°15'42	1♏51	22°54	5°19	13°33	12°49	10° 7	12°59	6°48	1° 4	12°12	13°35	24°56	n.a.	M30
T 31	6 56 32	16♑14'51	13♏59	24♑55	6♒33	14♐19	13♒ 2	10♓13	13♓ 2	6♊47	1♎ 4	12♒10	13♒32	25♐ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s19	8s 5	4s15	21s54	1s20	25s28	1s25	18s55	0s29	20s26	1s26	11s12	2s35	7s49	0s45	21n49	0s18	10n22	11n45	17s 6	16s42	27s54			n.a.
M 2	23 25	13 27	4 45	22 19	1 25	25 28	1 26	19 8	0 30	20 23	1 26	11 10	2 35	7 49	0 45	21 48	0 18	10 22	11 45	17 8	16 43	27 54			n.a.
T 3	23 31	18 12	5 2	22 44	1 30	25 28	1 27	19 21	0 31	20 20	1 26	11 9	2 35	7 49	0 45	21 48	0 18	10 22	11 46	17 10	16 44	27 54			n.a.
W 4	23 36	22 11	5 4	23 7	1 34	25 27	1 27	19 34	0 32	20 16	1 25	11 7	2 35	7 48	0 44	21 48	0 18	10 22	11 46	17 13	16 45	27 54			n.a.
T 5	23 41	25 12	4 54	23 29	1 38	25 25	1 28	19 47	0 32	20 13	1 25	11 5	2 34	7 48	0 44	21 48	0 18	10 22	11 46	17 16	16 46	27 54			n.a.
F 6	23 45	27 5	4 30	23 50	1 42	25 23	1 28	19 59	0 33	20 10	1 25	11 4	2 34	7 47	0 44	21 47	0 18	10 22	11 47	17 19	16 47	27 53			n.a.
S 7	23 49	27 45	3 55	24 10	1 45	25 19	1 28	20 12	0 34	20 6	1 25	11 2	2 34	7 47	0 44	21 47	0 18	10 22	11 47	17 22	16 48	27 53			n.a.
S 8	23 52	27 8	3 10	24 28	1 48	25 15	1 29	20 24	0 34	20 3	1 25	11 0	2 33	7 46	0 44	21 47	0 18	10 22	11 47	17 24	16 49	27 53			n.a.
M 9	23 55	25 16	2 17	24 45	1 51	25 10	1 29	20 36	0 35	20 0	1 25	10 59	2 33	7 46	0 44	21 46	0 18	10 22	11 48	17 26	16 50	27 53			n.a.
T 10	23 57	22 16	1 17	25 0	1 53	25 5	1 29	20 47	0 36	19 56	1 24	10 57	2 33	7 45	0 44	21 46	0 18	10 22	11 48	17 27	16 51	27 53			n.a.
W11	23 59	18 19	0 13	25 14	1 55	24 58	1 29	20 59	0 37	19 53	1 24	10 55	2 33	7 45	0 44	21 46	0 18	10 22	11 48	17 27	16 52	27 53			n.a.
T 12	24 1	13 34	0n53	25 26	1 56	24 51	1 29	21 10	0 37	19 49	1 24	10 53	2 32	7 44	0 44	21 46	0 18	10 22	11 49	17 27	16 53	27 53			n.a.
F 13	24 2	8 13	1 57	25 36	1 57	24 43	1 29	21 21	0 38	19 46	1 24	10 51	2 32	7 43	0 44	21 45	0 18	10 22	11 49	17 27	16 54	27 52			n.a.
S 14	24 2	2 26	2 57	25 44	1 58	24 34	1 29	21 31	0 39	19 42	1 24	10 49	2 32	7 43	0 44	21 45	0 18	10 22	11 49	17 26	16 55	27 52			n.a.
S 15	24 2	3n37	3 50	25 50	1 58	24 25	1 28	21 42	0 40	19 39	1 24	10 47	2 31	7 42	0 44	21 45	0 18	10 22	11 49	17 26	16 56	27 52			n.a.
M16	24 2	9 40	4 32	25 55	1 57	24 15	1 28	21 52	0 40	19 35	1 24	10 45	2 31	7 42	0 44	21 45	0 18	10 22	11 50	17 26	16 57	27 52			n.a.
T 17	24 1	15 29	5 0	25 57	1 56	24 4	1 28	22 2	0 41	19 31	1 23	10 43	2 31	7 41	0 44	21 45	0 18	10 23	11 50	17 27	16 58	27 52			n.a.
W18	24 0	20 39	5 10	25 57	1 55	23 52	1 27	22 12	0 42	19 28	1 23	10 41	2 31	7 40	0 44	21 44	0 18	10 23	11 50	17 28	16 58	27 51			n.a.
T 19	23 58	24 44	5 1	25 55	1 53	23 40	1 27	22 21	0 42	19 24	1 23	10 39	2 30	7 40	0 44	21 44	0 18	10 23	11 51	17 30	16 59	27 51			n.a.
F 20	23 56	27 13	4 31	25 51	1 50	23 27	1 26	22 31	0 43	19 20	1 23	10 37	2 30	7 39	0 44	21 44	0 18	10 23	11 51	17 31	17 0	27 51			n.a.
S 21	23 53	27 42	3 42	25 44	1 47	23 13	1 26	22 40	0 44	19 17	1 23	10 35	2 30	7 38	0 44	21 44	0 18	10 23	11 51	17 33	17 1	27 51			n.a.
S 22	23 50	26 4	2 37	25 35	1 44	22 58	1 25	22 49	0 44	19 13	1 23	10 33	2 30	7 37	0 44	21 43	0 18	10 23	11 52	17 34	17 2	27 50			n.a.
M23	23 46	22 34	1 21	25 23	1 39	22 43	1 24	22 57	0 45	19 9	1 23	10 30	2 29	7 37	0 44	21 43	0 18	10 24	11 52	17 35	17 3	27 50			n.a.
T 24	23 42	17 39	0 1	25 9	1 34	22 27	1 24	23 5	0 46	19 5	1 23	10 28	2 29	7 36	0 44	21 43	0 18	10 24	11 52	17 35	17 4	27 50			n.a.
W25	23 37	11 51	1s17	24 52	1 29	22 11	1 23	23 13	0 47	19 1	1 22	10 26	2 29	7 35	0 44	21 43	0 18	10 24	11 53	17 35	17 5	27 50			n.a.
T 26	23 33	5 38	2 28	24 33	1 23	21 54	1 22	23 21	0 47	18 57	1 22	10 23	2 29	7 34	0 44	21 43	0 18	10 24	11 53	17 34	17 6	27 49			n.a.
F 27	23 27	0s37	3 28	24 12	1 16	21 36	1 21	23 29	0 48	18 53	1 22	10 21	2 28	7 33	0 44	21 42	0 18	10 24	11 53	17 34	17 7	27 49			n.a.
S 28	23 21	6 39	4 16	23 48	1 8	21 18	1 20	23 36	0 49	18 50	1 22	10 19	2 28	7 32	0 44	21 42	0 18	10 25	11 54	17 34	17 8	27 49			n.a.
S 29	23 15	12 14	4 49	23 21	1 0	20 59	1 19	23 43	0 49	18 46	1 22	10 16	2 28	7 32	0 43	21 42	0 18	10 25	11 54	17 34	17 9	27 49			n.a.
M30	23 8	17 13	5 8	22 53	0 51	20 40	1 17	23 49	0 50	18 42	1 22	10 14	2 28	7 31	0 43	21 42	0 18	10 25	11 54	17 34	17 10	27 48			n.a.
T 31	23s 1	21s24	5s13	22s22	0s42	20s20	1s16	23s56	0s51	18s38	1s22	10s11	2s27	7s30	0s43	21n42	0s18	10n26	11n54	17s35	17s11	27s48			n.a.

Julian Day Number = 558101.5, Delta T = 22h28m45s
Ecliptic obliquity = 24°02'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'50, Lahiri = -47°46'49 Julian Calendar 1 Jan. 3185 BCE == Greg. Calendar 6 Dec. 3186 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

FEBRUARY 3185 BCE (-3184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 0 29	17♉13'58	25♏58	26♉55	7♒47	15♐ 6	13♒16	10♓19	13♓ 4	6°R45	1°R 4	12°R 6	13♒29	25♐ 9	n.a.	W 1
T 2	7 4 25	18°13'03	7♐51	28°54	9° 1	15°52	13°29	10°25	13° 6	6♊44	1♎ 4	12♒ 2	13°25	25°16	n.a.	T 2
F 3	7 8 22	19°12'06	19°41	0♒51	10°14	16°39	13°43	10°30	13° 8	6°43	1° 4	11°58	13°22	25°22	n.a.	F 3
S 4	7 12 18	20°11'07	1♉31	2°47	11°28	17°25	13°56	10°37	13°11	6°42	1° 4	11°54	13°19	25°29	n.a.	S 4
S 5	7 16 15	21°10'05	13°22	4°40	12°42	18°12	14°10	10°43	13°13	6°41	1° 3	11°52	13°16	25°36	n.a.	S 5
M 6	7 20 11	22° 9'02	25°17	6°31	13°55	18°58	14°24	10°49	13°16	6°40	1° 3	11°50	13°13	25°42	n.a.	M 6
T 7	7 24 8	23° 7'56	7♒19	8°18	15° 9	19°45	14°37	10°55	13°18	6°39	1° 3	11°D49	13°10	25°49	n.a.	T 7
W 8	7 28 4	24° 6'48	19°28	10° 3	16°22	20°31	14°51	11° 1	13°21	6°38	1° 2	11°49	13° 6	25°56	n.a.	W 8
T 9	7 32 1	25° 5'37	1♓47	11°44	17°36	21°18	15° 5	11° 8	13°23	6°37	1° 2	11°50	13° 3	26° 2	n.a.	T 9
F 10	7 35 57	26° 4'24	14°18	13°20	18°49	22° 4	15°18	11°14	13°26	6°36	1° 2	11°51	13° 0	26° 9	n.a.	F 10
S 11	7 39 54	27° 3'09	27° 4	14°52	20° 3	22°50	15°32	11°20	13°28	6°35	1° 1	11°52	12°57	26°16	n.a.	S 11
S 12	7 43 51	28° 1'51	10♈ 7	16°19	21°16	23°37	15°46	11°27	13°31	6°34	1° 1	11°53	12°54	26°22	n.a.	S 12
M13	7 47 47	29° 0'31	23°29	17°42	22°29	24°23	16° 0	11°34	13°34	6°33	1° 0	11°R54	12°51	26°29	n.a.	M13
T 14	7 51 44	29°59'08	7♉13	18°59	23°43	25° 9	16°14	11°40	13°36	6°32	1° 0	11°54	12°47	26°36	n.a.	T 14
W15	7 55 40	0♒57'43	21°18	20°11	24°56	25°55	16°28	11°47	13°39	6°31	0°59	11°53	12°44	26°43	n.a.	W15
T 16	7 59 37	1°56'16	5♊44	21°17	26° 9	26°42	16°42	11°54	13°42	6°30	0°59	11°52	12°41	26°49	n.a.	T 16
F 17	8 3 33	2°54'46	20°27	22°17	27°22	27°28	16°56	12° 0	13°45	6°29	0°58	11°51	12°38	26°56	n.a.	F 17
S 18	8 7 30	3°53'14	5♋21	23°11	28°35	28°14	17°10	12° 7	13°48	6°29	0°57	11°50	12°35	27° 3	n.a.	S 18
S 19	8 11 26	4°51'40	20°20	24° 0	29°48	29° 0	17°24	12°14	13°51	6°28	0°57	11°50	12°31	27° 9	n.a.	S 19
M20	8 15 23	5°50'03	5♌15	24°42	1♓ 1	29°46	17°38	12°21	13°53	6°27	0°56	11°D49	12°28	27°16	n.a.	M20
T 21	8 19 19	6°48'25	19°58	25°18	2°14	0♉32	17°52	12°28	13°56	6°27	0°55	11°49	12°25	27°23	n.a.	T 21
W22	8 23 16	7°46'44	4♍22	25°48	3°27	1°18	18° 6	12°35	13°59	6°26	0°54	11°50	12°22	27°29	n.a.	W22
T 23	8 27 13	8°45'01	18°22	26°12	4°40	2° 4	18°20	12°42	14° 2	6°25	0°54	11°50	12°19	27°36	n.a.	T 23
F 24	8 31 9	9°43'17	1♎58	26°29	5°53	2°50	18°34	12°49	14° 5	6°25	0°53	11°50	12°16	27°43	n.a.	F 24
S 25	8 35 6	10°41'30	15° 8	26°41	7° 6	3°36	18°48	12°57	14° 8	6°24	0°52	11°50	12°12	27°49	n.a.	S 25
S 26	8 39 2	11°39'42	27°54	26°R46	8°18	4°22	19° 2	13° 4	14°11	6°24	0°51	11°R50	12° 9	27°56	n.a.	S 26
M27	8 42 59	12°37'53	10♏21	26°46	9°31	5° 8	19°16	13°11	14°14	6°23	0°50	11°D50	12° 6	28° 3	n.a.	M27
T 28	8 46 55	13°36'01	22°32	26°40	10°44	5°53	19°30	13°18	14°18	6°23	0°49	11°50	12° 3	28° 9	n.a.	T 28
W29	8 50 52	14♒34'09	4♐31	26♒28	11♓56	6♉39	19♒45	13♓26	14♓21	6♊22	0♎48	11♒51	12♒ 0	28♐16	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s54	24s39	5s 4	21s49	0s32	19s59	1s15	24s 2	0s51	18s33	1s22	10s 9	2s27	7s29	0s43	21n41	0s18	10n26	11n55	17s36	17s12	27s48		n.a.
T 2	22 46	26 48	4 43	21 15	0 21	19 38	1 13	24 8	0 52	18 29	1 22	10 7	2 27	7 28	0 43	21 41	0 18	10 26	11 55	17 37	17 13	27 47		n.a.
F 3	22 37	27 45	4 9	20 38	0 10	19 16	1 12	24 13	0 53	18 25	1 21	10 4	2 27	7 27	0 43	21 41	0 18	10 27	11 55	17 38	17 13	27 47		n.a.
S 4	22 29	27 26	3 24	20 1	0n 1	18 54	1 10	24 19	0 53	18 21	1 21	10 1	2 27	7 26	0 43	21 41	0 18	10 27	11 56	17 39	17 14	27 47		n.a.
S 5	22 19	25 51	2 30	19 22	0 13	18 31	1 9	24 24	0 54	18 17	1 21	9 59	2 26	7 25	0 43	21 41	0 18	10 27	11 56	17 40	17 15	27 46		n.a.
M 6	22 10	23 5	1 30	18 42	0 25	18 8	1 7	24 28	0 55	18 13	1 21	9 56	2 26	7 24	0 43	21 40	0 18	10 28	11 56	17 40	17 16	27 46		n.a.
T 7	22 0	19 18	0 25	18 2	0 38	17 44	1 5	24 33	0 55	18 9	1 21	9 54	2 26	7 23	0 43	21 40	0 18	10 28	11 57	17 40	17 17	27 45		n.a.
W 8	21 50	14 41	0n42	17 22	0 50	17 20	1 4	24 37	0 56	18 4	1 21	9 51	2 26	7 22	0 43	21 40	0 18	10 29	11 57	17 40	17 18	27 45		n.a.
T 9	21 39	9 26	1 48	16 42	1 3	16 55	1 2	24 41	0 57	18 0	1 21	9 48	2 26	7 21	0 43	21 40	0 18	10 29	11 57	17 40	17 19	27 45		n.a.
F 10	21 28	3 43	2 50	16 2	1 15	16 30	1 0	24 45	0 57	17 56	1 21	9 46	2 25	7 20	0 43	21 40	0 18	10 29	11 57	17 40	17 20	27 44		n.a.
S 11	21 16	2n14	3 45	15 23	1 28	16 5	0 58	24 48	0 58	17 52	1 21	9 43	2 25	7 19	0 43	21 40	0 18	10 30	11 58	17 39	17 21	27 44		n.a.
S 12	21 4	8 13	4 29	14 45	1 40	15 39	0 56	24 51	0 58	17 47	1 21	9 40	2 25	7 18	0 43	21 40	0 18	10 30	11 58	17 39	17 22	27 43		n.a.
M13	20 52	13 58	5 1	14 8	1 53	15 13	0 54	24 54	0 59	17 43	1 21	9 37	2 25	7 17	0 43	21 39	0 18	10 31	11 58	17 39	17 23	27 43		n.a.
T 14	20 40	19 13	5 16	13 32	2 5	14 46	0 52	24 56	1 0	17 39	1 21	9 35	2 25	7 16	0 43	21 39	0 17	10 31	11 59	17 39	17 24	27 43		n.a.
W15	20 27	23 33	5 12	12 59	2 16	14 19	0 50	24 59	1 0	17 34	1 21	9 32	2 24	7 14	0 43	21 39	0 17	10 32	11 59	17 39	17 25	27 42		n.a.
T 16	20 13	26 33	4 50	12 27	2 27	13 52	0 48	25 1	1 1	17 30	1 20	9 29	2 24	7 13	0 43	21 39	0 17	10 32	11 59	17 39	17 25	27 42		n.a.
F 17	20 0	27 48	4 8	11 58	2 37	13 24	0 45	25 2	1 1	17 26	1 20	9 26	2 24	7 12	0 43	21 39	0 17	10 33	11 59	17 40	17 26	27 41		n.a.
S 18	19 46	27 4	3 9	11 30	2 47	12 56	0 43	25 4	1 2	17 21	1 20	9 23	2 24	7 11	0 43	21 39	0 17	10 33	12 0	17 40	17 27	27 41		n.a.
S 19	19 32	24 22	1 56	11 6	2 56	12 27	0 41	25 5	1 3	17 17	1 20	9 21	2 24	7 10	0 43	21 39	0 17	10 34	12 0	17 40	17 28	27 40		n.a.
M20	19 17	20 1	0 36	10 44	3 4	11 59	0 38	25 6	1 3	17 12	1 20	9 18	2 24	7 9	0 43	21 39	0 17	10 34	12 0	17 40	17 29	27 40		n.a.
T 21	19 2	14 29	0s45	10 25	3 11	11 30	0 36	25 6	1 4	17 8	1 20	9 15	2 23	7 8	0 43	21 39	0 17	10 35	12 0	17 40	17 30	27 39		n.a.
W22	18 47	8 16	2 2	10 9	3 17	11 1	0 34	25 6	1 4	17 3	1 20	9 12	2 23	7 6	0 43	21 38	0 17	10 35	12 1	17 40	17 31	27 39		n.a.
T 23	18 31	1 49	3 9	9 56	3 22	10 31	0 31	25 6	1 5	16 59	1 20	9 9	2 23	7 5	0 43	21 38	0 17	10 36	12 1	17 40	17 32	27 38		n.a.
F 24	18 16	4s31	4 4	9 46	3 26	10 1	0 29	25 6	1 6	16 54	1 20	9 6	2 23	7 4	0 43	21 38	0 17	10 36	12 1	17 40	17 33	27 38		n.a.
S 25	17 59	10 26	4 44	9 40	3 29	9 31	0 26	25 5	1 6	16 50	1 20	9 3	2 23	7 3	0 43	21 38	0 17	10 37	12 1	17 40	17 34	27 37		n.a.
S 26	17 43	15 46	5 8	9 36	3 31	9 1	0 23	25 5	1 7	16 45	1 20	9 0	2 23	7 2	0 43	21 38	0 17	10 37	12 2	17 40	17 35	27 37		n.a.
M27	17 26	20 17	5 17	9 36	3 31	8 31	0 21	25 3	1 7	16 41	1 20	8 57	2 23	7 0	0 43	21 38	0 17	10 38	12 2	17 40	17 36	27 36		n.a.
T 28	17 9	23 52	5 12	9 39	3 30	8 0	0 18	25 2	1 8	16 36	1 20	8 54	2 22	6 59	0 43	21 38	0 17	10 39	12 2	17 40	17 36	27 36		n.a.
W29	16s52	26s22	4s53	9s46	3n27	7s29	0s15	25s 0	1s 8	16s31	1s20	8s51	2s22	6s58	0s43	21n38	0s17	10n39	12n 2	17s40	17s37	27s35		n.a.

Julian Day Number = 558132.5, Delta T = 22h28m42s
Ecliptic obliquity = 24°02'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'46, Lahiri = -47°46'45 Julian Calendar 1 Feb. 3185 BCE == Greg. Calendar 6 Jan. 3185 BCE

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

MARCH 3185 BCE (-3184) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 54 48	15♒32'14	16♐23	26°R12	13♓ 9	7♑25	19♒59	13♓33	14♓24	6°R22	0°R47	11♒51	11♒57	28♐23	n.a.	T 1
F 2	8 58 45	16°30'18	28°12	25♒50	14°21	8°11	20°13	13°40	14°27	6♊22	0♎46	11°51	11°53	28°30	n.a.	F 2
S 3	9 2 41	17°28'20	10♑ 2	25°25	15°34	8°56	20°27	13°48	14°30	6°21	0°45	11°52	11°50	28°36	n.a.	S 3
S 4	9 6 38	18°26'20	21°57	24°55	16°46	9°42	20°41	13°55	14°33	6°21	0°44	11°52	11°47	28°43	n.a.	S 4
M 5	9 10 34	19°24'19	4♒ 0	24°23	17°59	10°28	20°55	14° 3	14°37	6°21	0°43	11°53	11°44	28°50	n.a.	M 5
T 6	9 14 31	20°22'16	16°12	23°48	19°11	11°13	21° 9	14°10	14°40	6°21	0°42	11°R53	11°41	28°56	n.a.	T 6
W 7	9 18 28	21°20'11	28°36	23°11	20°23	11°59	21°24	14°18	14°43	6°20	0°41	11°52	11°37	29° 3	n.a.	W 7
T 8	9 22 24	22°18'04	11♓13	22°33	21°36	12°44	21°38	14°26	14°46	6°20	0°40	11°52	11°34	29°10	n.a.	T 8
F 9	9 26 21	23°15'55	24° 3	21°54	22°48	13°29	21°52	14°33	14°50	6°20	0°39	11°50	11°31	29°16	n.a.	F 9
S 10	9 30 17	24°13'45	7♈ 7	21°15	24° 0	14°15	22° 6	14°41	14°53	6°20	0°37	11°49	11°28	29°23	n.a.	S 10
S 11	9 34 14	25°11'33	20°25	20°38	25°12	15° 0	22°20	14°49	14°56	6°20	0°36	11°47	11°25	29°30	n.a.	S 11
M12	9 38 10	26° 9'18	3♉58	20° 1	26°24	15°45	22°34	14°56	15° 0	6°D20	0°35	11°46	11°22	29°36	n.a.	M12
T 13	9 42 7	27° 7'02	17°44	19°27	27°36	16°31	22°49	15° 4	15° 3	6°20	0°34	11°45	11°18	29°43	n.a.	T 13
W14	9 46 3	28° 4'44	1♊45	18°55	28°48	17°16	23° 3	15°12	15° 6	6°20	0°32	11°D45	11°15	29°50	n.a.	W14
T 15	9 50 0	29° 2'25	15°58	18°27	29°59	18° 1	23°17	15°20	15°10	6°20	0°31	11°45	11°12	29°56	n.a.	T 15
F 16	9 53 56	0♓ 0'03	0♋21	18° 1	1♈11	18°46	23°31	15°27	15°13	6°20	0°30	11°46	11° 9	0♑ 3	n.a.	F 16
S 17	9 57 53	0°57'40	14°51	17°40	2°23	19°31	23°45	15°35	15°17	6°20	0°28	11°48	11° 6	0°10	n.a.	S 17
S 18	10 1 50	1°55'14	29°24	17°23	3°35	20°16	23°59	15°43	15°20	6°20	0°27	11°49	11° 3	0°16	n.a.	S 18
M19	10 5 46	2°52'48	13♌56	17°10	4°46	21° 1	24°13	15°51	15°23	6°21	0°26	11°R49	10°59	0°23	n.a.	M19
T 20	10 9 43	3°50'19	28°20	17° 1	5°58	21°46	24°27	15°59	15°27	6°21	0°24	11°48	10°56	0°30	n.a.	T 20
W21	10 13 39	4°47'49	12♍30	16°D57	7° 9	22°31	24°41	16° 7	15°30	6°21	0°23	11°46	10°53	0°36	n.a.	W21
T 22	10 17 36	5°45'17	26°24	16°58	8°21	23°15	24°55	16°14	15°34	6°21	0°21	11°44	10°50	0°43	n.a.	T 22
F 23	10 21 32	6°42'45	9♎57	17° 3	9°32	24° 0	25° 9	16°22	15°37	6°22	0°20	11°40	10°47	0°50	n.a.	F 23
S 24	10 25 29	7°40'11	23° 7	17°13	10°43	24°45	25°23	16°30	15°41	6°22	0°18	11°36	10°43	0°57	n.a.	S 24
S 25	10 29 25	8°37'36	5♏56	17°27	11°54	25°29	25°37	16°38	15°44	6°22	0°17	11°33	10°40	1° 3	n.a.	S 25
M26	10 33 22	9°35'00	18°25	17°46	13° 5	26°14	25°51	16°46	15°48	6°23	0°15	11°30	10°37	1°10	n.a.	M26
T 27	10 37 18	10°32'23	0♐38	18°10	14°16	26°59	26° 5	16°54	15°51	6°23	0°14	11°28	10°34	1°17	n.a.	T 27
W28	10 41 15	11°29'45	12°38	18°37	15°27	27°43	26°19	17° 2	15°55	6°24	0°12	11°D28	10°31	1°23	n.a.	W28
T 29	10 45 12	12°27'06	24°31	19° 9	16°38	28°27	26°33	17°10	15°58	6°24	0°11	11°28	10°28	1°30	n.a.	T 29
F 30	10 49 8	13°24'27	6♑21	19°45	17°49	29°12	26°46	17°18	16° 2	6°25	0° 9	11°30	10°24	1°37	n.a.	F 30
S 31	10 53 5	14♓21'46	18♑13	20♒24	19♈ 0	29♑56	27♒ 0	17♓26	16♓ 5	6♊26	0♎ 8	11♒31	10♒21	1♑43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s35	27s39	4s22	9s55	3n24	6s58	0s13	24s58	1s 9	16s27	1s20	8s48	2s22	6s57	0s43	21n38	0s17	10n40	12n 2	17s40	17s38	27s35			n.a.
F 2	16 17	27 41	3 39	10 7	3 18	6 27	0 10	24 56	1 9	16 22	1 20	8 45	2 22	6 55	0 43	21 38	0 17	10 40	12 3	17 40	17 39	27 34			n.a.
S 3	15 59	26 26	2 48	10 22	3 11	5 56	0 7	24 53	1 10	16 17	1 20	8 42	2 22	6 54	0 42	21 38	0 17	10 41	12 3	17 40	17 40	27 34			n.a.
S 4	15 41	23 59	1 48	10 40	3 3	5 25	0 4	24 51	1 10	16 13	1 20	8 39	2 22	6 53	0 42	21 38	0 17	10 42	12 3	17 39	17 41	27 33			n.a.
M 5	15 22	20 27	0 44	11 0	2 54	4 53	0 1	24 48	1 11	16 8	1 20	8 36	2 22	6 51	0 42	21 38	0 17	10 42	12 3	17 39	17 42	27 32			n.a.
T 6	15 4	16 0	0n24	11 22	2 43	4 21	0n 2	24 44	1 11	16 3	1 20	8 33	2 22	6 50	0 42	21 38	0 17	10 43	12 3	17 39	17 43	27 32			n.a.
W 7	14 45	10 50	1 31	11 45	2 31	3 50	0 5	24 41	1 12	15 59	1 20	8 30	2 21	6 49	0 42	21 38	0 17	10 43	12 4	17 39	17 44	27 31			n.a.
T 8	14 25	5 9	2 35	12 10	2 18	3 18	0 8	24 37	1 12	15 54	1 20	8 26	2 21	6 47	0 42	21 38	0 17	10 44	12 4	17 40	17 45	27 31			n.a.
F 9	14 6	0n49	3 33	12 36	2 4	2 46	0 10	24 33	1 13	15 49	1 20	8 23	2 21	6 46	0 42	21 38	0 17	10 45	12 4	17 40	17 46	27 30			n.a.
S 10	13 46	6 51	4 20	13 3	1 49	2 14	0 13	24 28	1 13	15 45	1 20	8 20	2 21	6 45	0 42	21 38	0 17	10 45	12 4	17 41	17 46	27 29			n.a.
S 11	13 27	12 41	4 54	13 30	1 34	1 42	0 16	24 24	1 14	15 40	1 20	8 17	2 21	6 43	0 42	21 38	0 17	10 46	12 4	17 41	17 47	27 29			n.a.
M12	13 7	18 2	5 13	13 56	1 18	1 10	0 19	24 19	1 14	15 35	1 20	8 14	2 21	6 42	0 42	21 38	0 17	10 47	12 4	17 41	17 48	27 28			n.a.
T 13	12 47	22 33	5 14	14 23	1 2	0 38	0 22	24 14	1 15	15 30	1 20	8 11	2 21	6 41	0 42	21 38	0 17	10 47	12 5	17 42	17 49	27 28			n.a.
W14	12 26	25 52	4 57	14 48	0 46	0 6	0 25	24 8	1 15	15 26	1 20	8 8	2 21	6 39	0 42	21 38	0 17	10 48	12 5	17 42	17 50	27 27			n.a.
T 15	12 6	27 37	4 22	15 13	0 29	0n26	0 28	24 2	1 16	15 21	1 20	8 4	2 21	6 38	0 42	21 38	0 17	10 49	12 5	17 42	17 51	27 26			n.a.
F 16	11 45	27 32	3 29	15 36	0 13	0 58	0 31	23 57	1 16	15 16	1 20	8 1	2 21	6 37	0 42	21 38	0 17	10 49	12 5	17 41	17 52	27 26			n.a.
S 17	11 24	25 34	2 23	15 58	0s 3	1 30	0 34	23 50	1 17	15 11	1 20	7 58	2 20	6 35	0 42	21 38	0 17	10 50	12 5	17 41	17 53	27 25			n.a.
S 18	11 3	21 54	1 8	16 18	0 19	2 2	0 37	23 44	1 17	15 7	1 20	7 55	2 20	6 34	0 42	21 38	0 17	10 51	12 5	17 41	17 54	27 24			n.a.
M19	10 42	16 52	0s12	16 37	0 34	2 34	0 40	23 37	1 17	15 2	1 20	7 52	2 20	6 33	0 42	21 38	0 17	10 51	12 5	17 40	17 54	27 24			n.a.
T 20	10 21	10 57	1 30	16 53	0 48	3 5	0 44	23 31	1 18	14 57	1 20	7 49	2 20	6 31	0 42	21 38	0 17	10 52	12 5	17 41	17 55	27 23			n.a.
W21	9 59	4 34	2 41	17 8	1 2	3 37	0 47	23 23	1 18	14 52	1 20	7 45	2 20	6 30	0 42	21 38	0 17	10 53	12 6	17 41	17 56	27 22			n.a.
T 22	9 38	1s54	3 41	17 20	1 15	4 9	0 50	23 16	1 19	14 47	1 20	7 42	2 20	6 29	0 42	21 38	0 17	10 53	12 6	17 42	17 57	27 21			n.a.
F 23	9 16	8 6	4 27	17 30	1 28	4 40	0 53	23 9	1 19	14 43	1 20	7 39	2 20	6 27	0 42	21 38	0 17	10 54	12 6	17 43	17 58	27 21			n.a.
S 24	8 54	13 47	4 58	17 38	1 40	5 12	0 55	23 1	1 19	14 38	1 20	7 36	2 20	6 26	0 42	21 38	0 17	10 55	12 6	17 44	17 59	27 20			n.a.
S 25	8 32	18 43	5 12	17 44	1 50	5 43	0 58	22 53	1 20	14 33	1 20	7 32	2 20	6 24	0 42	21 39	0 17	10 55	12 6	17 45	18 0	27 19			n.a.
M26	8 10	22 42	5 11	17 48	2 1	6 14	1 1	22 45	1 20	14 28	1 20	7 29	2 20	6 23	0 42	21 39	0 17	10 56	12 6	17 46	18 1	27 19			n.a.
T 27	7 48	25 37	4 56	17 49	2 10	6 45	1 4	22 36	1 21	14 23	1 20	7 26	2 20	6 22	0 42	21 39	0 17	10 56	12 6	17 46	18 2	27 18			n.a.
W28	7 26	27 19	4 29	17 48	2 18	7 16	1 7	22 27	1 21	14 19	1 20	7 23	2 20	6 20	0 42	21 39	0 16	10 57	12 6	17 47	18 2	27 17			n.a.
T 29	7 3	27 45	3 49	17 45	2 26	7 46	1 10	22 19	1 21	14 14	1 20	7 20	2 20	6 19	0 42	21 39	0 16	10 58	12 6	17 46	18 3	27 16			n.a.
F 30	6 41	26 54	3 1	17 40	2 32	8 17	1 13	22 10	1 22	14 9	1 20	7 16	2 20	6 17	0 42	21 39	0 16	10 58	12 6	17 46	18 4	27 15			n.a.
S 31	6s18	24s49	2s 4	17s32	2s38	8n47	1n16	22s 0	1s22	14s 4	1s20	7s13	2s20	6s16	0s42	21n39	0s16	10n59	12n 6	17s45	18s 5	27s15			n.a.

Julian Day Number = 558161.5, Delta T = 22h28m39s
Ecliptic obliquity = 24°02'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'42, Lahiri = -47°46'41 Julian Calendar 1 March 3185 BCE == Greg. Calendar 4 Feb. 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

APRIL 3185 BCE (-3184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 57 1	15♓19'05	0♒11	21♒ 8	20♈11	0♒40	27♒14	17♓34	16♓ 9	6♊26	0°R 6	11♒33	10♒18	1♉50	n.a.	S 1
M 2	11 0 58	16°16'22	12°21	21°55	21°21	1°25	27°28	17°42	16°12	6°27	0♎ 5	11°R33	10°15	1°57	n.a.	M 2
T 3	11 4 54	17°13'39	24°44	22°46	22°32	2° 9	27°42	17°50	16°16	6°27	0° 3	11°33	10°12	2° 3	n.a.	T 3
W 4	11 8 51	18°10'55	7♓23	23°40	23°42	2°53	27°55	17°58	16°19	6°28	0° 2	11°30	10° 8	2°10	n.a.	W 4
T 5	11 12 47	19° 8'09	20°19	24°38	24°53	3°37	28° 9	18° 6	16°22	6°29	0° 0	11°26	10° 5	2°17	n.a.	T 5
F 6	11 16 44	20° 5'23	3♈32	25°39	26° 3	4°21	28°22	18°14	16°26	6°30	29♍58	11°20	10° 2	2°23	n.a.	F 6
S 7	11 20 41	21° 2'36	17° 0	26°44	27°13	5° 5	28°36	18°22	16°29	6°30	29°57	11°14	9°59	2°30	n.a.	S 7
S 8	11 24 37	21°59'48	0♉42	27°51	28°24	5°48	28°50	18°30	16°33	6°31	29°55	11° 8	9°56	2°37	n.a.	S 8
M 9	11 28 34	22°56'59	14°35	29° 2	29°34	6°32	29° 3	18°38	16°36	6°32	29°54	11° 2	9°53	2°43	n.a.	M 9
T 10	11 32 30	23°54'09	28°35	0♓15	0♉44	7°16	29°17	18°46	16°40	6°33	29°52	10°58	9°49	2°50	n.a.	T 10
W11	11 36 27	24°51'18	12♊42	1°32	1°54	8° 0	29°30	18°54	16°43	6°34	29°50	10°56	9°46	2°57	n.a.	W11
T 12	11 40 23	25°48'26	26°51	2°51	3° 4	8°43	29°43	19° 2	16°47	6°35	29°49	10°D55	9°43	3° 3	n.a.	T 12
F 13	11 44 20	26°45'33	11♋ 2	4°14	4°13	9°27	29°57	19°10	16°50	6°36	29°47	10°56	9°40	3°10	n.a.	F 13
S 14	11 48 17	27°42'38	25°13	5°39	5°23	10°10	0♓10	19°18	16°54	6°37	29°46	10°57	9°37	3°17	n.a.	S 14
S 15	11 52 13	28°39'43	9♌23	7° 7	6°33	10°53	0°23	19°26	16°57	6°38	29°44	10°R57	9°34	3°23	n.a.	S 15
M16	11 56 10	29°36'47	23°28	8°38	7°42	11°37	0°36	19°33	17° 1	6°39	29°42	10°57	9°30	3°30	n.a.	M16
T 17	12 0 6	0♈33'51	7♍26	10°12	8°52	12°20	0°50	19°41	17° 4	6°40	29°41	10°54	9°27	3°37	n.a.	T 17
W18	12 4 3	1°30'53	21°15	11°48	10° 1	13° 3	1° 3	19°49	17° 8	6°41	29°39	10°49	9°24	3°43	n.a.	W18
T 19	12 7 59	2°27'55	4♎50	13°27	11°10	13°46	1°16	19°57	17°11	6°42	29°37	10°42	9°21	3°50	n.a.	T 19
F 20	12 11 56	3°24'57	18°10	15° 9	12°19	14°29	1°29	20° 5	17°14	6°44	29°36	10°34	9°18	3°57	n.a.	F 20
S 21	12 15 52	4°21'58	1♏12	16°54	13°28	15°12	1°42	20°13	17°18	6°45	29°34	10°25	9°14	4° 3	n.a.	S 21
S 22	12 19 49	5°18'59	13°56	18°41	14°37	15°55	1°54	20°21	17°21	6°46	29°33	10°16	9°11	4°10	n.a.	S 22
M23	12 23 46	6°16'00	26°22	20°31	15°46	16°38	2° 7	20°28	17°24	6°47	29°31	10° 8	9° 8	4°17	n.a.	M23
T 24	12 27 42	7°13'00	8♐34	22°24	16°54	17°21	2°20	20°36	17°28	6°49	29°29	10° 3	9° 5	4°23	n.a.	T 24
W25	12 31 39	8°10'01	20°34	24°18	18° 3	18° 3	2°33	20°44	17°31	6°50	29°28	9°59	9° 2	4°30	n.a.	W25
T 26	12 35 35	9° 7'02	2♑26	26°16	19°11	18°46	2°46	20°52	17°34	6°51	29°26	9°57	8°59	4°37	n.a.	T 26
F 27	12 39 32	10° 4'02	14°16	28°15	20°20	19°29	2°58	20°59	17°38	6°53	29°25	9°D57	8°55	4°43	n.a.	F 27
S 28	12 43 28	11° 1'03	26° 9	0♈17	21°28	20°11	3°11	21° 7	17°41	6°54	29°23	9°58	8°52	4°50	n.a.	S 28
S 29	12 47 25	11°58'04	8♒ 9	2°20	22°36	20°53	3°23	21°15	17°44	6°56	29°21	9°R58	8°49	4°57	n.a.	S 29
M30	12 51 22	12♈55'05	20♒23	4♈25	23♉44	21♒36	3♓36	21♓22	17♓48	6♊57	29♍20	9♒58	8♒46	5♉ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s56	21s37	1s 2	17s23	2s43	9n17	1n19	21s51	1s22	13s59	1s20	7s10	2s20	6s15	0s42	21n39	0s16	11n 0	12n 6	17s45	18s 6	27s14		n.a.
M 2	5 33	17 27	0n 4	17 11	2 47	9 47	1 21	21 41	1 23	13 55	1 20	7 7	2 20	6 13	0 42	21 39	0 16	11 0	12 6	17 45	18 7	27 13		n.a.
T 3	5 10	12 29	1 11	16 57	2 51	10 17	1 24	21 31	1 23	13 50	1 20	7 3	2 20	6 12	0 42	21 40	0 16	11 1	12 6	17 45	18 8	27 12		n.a.
W 4	4 47	6 55	2 16	16 41	2 53	10 46	1 27	21 21	1 23	13 45	1 20	7 0	2 20	6 10	0 42	21 40	0 16	11 2	12 6	17 46	18 9	27 12		n.a.
T 5	4 24	0 57	3 15	16 23	2 55	11 15	1 30	21 11	1 24	13 40	1 21	6 57	2 20	6 9	0 42	21 40	0 16	11 2	12 6	17 47	18 10	27 11		n.a.
F 6	4 1	5n10	4 5	16 3	2 56	11 44	1 32	21 0	1 24	13 35	1 21	6 54	2 20	6 8	0 42	21 40	0 16	11 3	12 6	17 49	18 10	27 10		n.a.
S 7	3 38	11 10	4 42	15 40	2 57	12 13	1 35	20 50	1 24	13 31	1 21	6 51	2 20	6 6	0 42	21 40	0 16	11 4	12 6	17 50	18 11	27 9		n.a.
S 8	3 15	16 44	5 4	15 16	2 56	12 41	1 37	20 39	1 24	13 26	1 21	6 47	2 20	6 5	0 42	21 40	0 16	11 4	12 6	17 52	18 12	27 8		n.a.
M 9	2 52	21 31	5 9	14 50	2 55	13 9	1 40	20 28	1 25	13 21	1 21	6 44	2 20	6 3	0 42	21 41	0 16	11 5	12 6	17 54	18 13	27 7		n.a.
T 10	2 29	25 8	4 55	14 21	2 53	13 36	1 42	20 17	1 25	13 16	1 21	6 41	2 20	6 2	0 42	21 41	0 16	11 5	12 6	17 55	18 14	27 7		n.a.
W11	2 6	27 14	4 23	13 51	2 51	14 4	1 45	20 6	1 25	13 11	1 21	6 38	2 20	6 1	0 42	21 41	0 16	11 6	12 6	17 56	18 15	27 6		n.a.
T 12	1 42	27 36	3 36	13 18	2 48	14 31	1 47	19 54	1 25	13 7	1 21	6 35	2 20	5 59	0 42	21 41	0 16	11 7	12 6	17 56	18 16	27 5		n.a.
F 13	1 19	26 8	2 34	12 44	2 44	14 57	1 49	19 43	1 26	13 2	1 21	6 31	2 20	5 58	0 42	21 41	0 16	11 7	12 6	17 56	18 17	27 4		n.a.
S 14	0 56	23 0	1 24	12 8	2 39	15 24	1 52	19 31	1 26	12 57	1 21	6 28	2 20	5 57	0 42	21 42	0 16	11 8	12 6	17 55	18 17	27 3		n.a.
S 15	0 33	18 29	0 9	11 29	2 34	15 49	1 54	19 19	1 26	12 53	1 21	6 25	2 20	5 55	0 42	21 42	0 16	11 8	12 6	17 55	18 18	27 2		n.a.
M16	0 9	12 59	1s 7	10 49	2 28	16 15	1 56	19 7	1 26	12 48	1 21	6 22	2 20	5 54	0 42	21 42	0 16	11 9	12 6	17 55	18 19	27 1		n.a.
T 17	0n14	6 52	2 18	10 7	2 22	16 40	1 58	18 55	1 27	12 43	1 21	6 19	2 20	5 52	0 42	21 42	0 16	11 10	12 6	17 56	18 20	27 0		n.a.
W18	0 37	0 31	3 19	9 23	2 15	17 5	2 0	18 42	1 27	12 38	1 22	6 16	2 20	5 51	0 42	21 42	0 16	11 10	12 5	17 57	18 21	26 59		n.a.
T 19	1 0	5s45	4 8	8 37	2 8	17 29	2 2	18 30	1 27	12 34	1 22	6 12	2 20	5 50	0 42	21 43	0 16	11 11	12 5	17 59	18 22	26 58		n.a.
F 20	1 23	11 38	4 43	7 49	2 0	17 53	2 4	18 17	1 27	12 29	1 22	6 9	2 20	5 48	0 42	21 43	0 16	11 11	12 5	18 2	18 23	26 58		n.a.
S 21	1 47	16 52	5 2	7 0	1 51	18 16	2 6	18 4	1 27	12 24	1 22	6 6	2 20	5 47	0 42	21 43	0 16	11 12	12 5	18 4	18 23	26 57		n.a.
S 22	2 10	21 15	5 5	6 9	1 43	18 39	2 7	17 51	1 28	12 20	1 22	6 3	2 20	5 46	0 42	21 43	0 16	11 12	12 5	18 7	18 24	26 56		n.a.
M23	2 33	24 34	4 54	5 16	1 33	19 1	2 9	17 38	1 28	12 15	1 22	6 0	2 20	5 44	0 42	21 44	0 16	11 13	12 5	18 9	18 25	26 55		n.a.
T 24	2 56	26 42	4 29	4 22	1 24	19 23	2 11	17 25	1 28	12 11	1 22	5 57	2 20	5 43	0 42	21 44	0 16	11 14	12 5	18 10	18 26	26 54		n.a.
W25	3 19	27 34	3 53	3 26	1 14	19 45	2 12	17 12	1 28	12 6	1 22	5 54	2 20	5 42	0 42	21 44	0 16	11 14	12 5	18 11	18 27	26 53		n.a.
T 26	3 42	27 8	3 7	2 29	1 3	20 6	2 13	16 58	1 28	12 1	1 22	5 51	2 20	5 40	0 42	21 44	0 16	11 15	12 4	18 12	18 28	26 52		n.a.
F 27	4 5	25 27	2 13	1 31	0 53	20 26	2 15	16 45	1 28	11 57	1 22	5 48	2 20	5 39	0 42	21 45	0 16	11 15	12 4	18 12	18 29	26 51		n.a.
S 28	4 28	22 39	1 13	0 32	0 42	20 46	2 16	16 31	1 29	11 52	1 23	5 45	2 20	5 38	0 42	21 45	0 16	11 16	12 4	18 12	18 29	26 50		n.a.
S 29	4 51	18 50	0 10	0n29	0 31	21 5	2 17	16 17	1 29	11 48	1 23	5 41	2 20	5 36	0 42	21 45	0 16	11 16	12 4	18 12	18 30	26 49		n.a.
M30	5n13	14s11	0n55	1n29	0s20	21n24	2n18	16s 3	1s29	11s43	1s23	5s38	2s20	5s35	0s42	21n45	0s16	11n16	12n 4	18s12	18s31	26s48		n.a.

Julian Day Number = 558192.5, Delta T = 22h28m37s
Ecliptic obliquity = 24°02'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'38, Lahiri = -47°46'37 Julian Calendar 1 Apr. 3185 BCE == Greg. Calendar 6 March 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

MAY 3185 BCE (-3184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 55 18	13♈52'06	2♓53	6♈32	24♉52	22♒18	3♓48	21♓30	17♓51	6♊58	29°R18	9°R55	8♒43	5♋10	n.a.	T 1
W 2	12 59 15	14°49'07	15°44	8°40	26° 0	23° 0	4° 0	21°38	17°54	7° 0	29♍17	9♒51	8°40	5°17	n.a.	W 2
T 3	13 3 11	15°46'08	28°57	10°49	27° 8	23°42	4°12	21°45	17°57	7° 1	29°15	9°43	8°36	5°23	n.a.	T 3
F 4	13 7 8	16°43'09	12♈31	12°59	28°15	24°24	4°25	21°53	18° 0	7° 3	29°14	9°34	8°33	5°30	n.a.	F 4
S 5	13 11 4	17°40'11	26°24	15° 9	29°23	25° 6	4°37	22° 0	18° 3	7° 5	29°12	9°24	8°30	5°37	n.a.	S 5
S 6	13 15 1	18°37'13	10♉32	17°19	0♊30	25°48	4°49	22° 8	18° 7	7° 6	29°11	9°13	8°27	5°43	n.a.	S 6
M 7	13 18 58	19°34'14	24°50	19°30	1°37	26°30	5° 1	22°15	18°10	7° 8	29° 9	9° 4	8°24	5°50	n.a.	M 7
T 8	13 22 54	20°31'16	9♊13	21°40	2°44	27°12	5°12	22°23	18°13	7° 9	29° 8	8°57	8°20	5°57	n.a.	T 8
W 9	13 26 51	21°28'18	23°35	23°49	3°51	27°53	5°24	22°30	18°16	7°11	29° 6	8°52	8°17	6° 3	n.a.	W 9
T 10	13 30 47	22°25'19	7♋52	25°57	4°58	28°35	5°36	22°37	18°19	7°13	29° 5	8°49	8°14	6°10	n.a.	T 10
F 11	13 34 44	23°22'21	22° 2	28° 5	6° 4	29°16	5°47	22°45	18°22	7°14	29° 3	8°D48	8°11	6°17	n.a.	F 11
S 12	13 38 40	24°19'22	6♌ 4	0♉11	7°11	29°58	5°59	22°52	18°25	7°16	29° 2	8°R49	8° 8	6°23	n.a.	S 12
S 13	13 42 37	25°16'24	19°57	2°16	8°17	0♓39	6°10	22°59	18°28	7°18	29° 0	8°48	8° 5	6°30	n.a.	S 13
M14	13 46 34	26°13'26	3♍41	4°19	9°23	1°20	6°22	23° 6	18°31	7°20	28°59	8°46	8° 1	6°37	n.a.	M14
T 15	13 50 30	27°10'27	17°15	6°21	10°29	2° 1	6°33	23°13	18°34	7°21	28°57	8°42	7°58	6°43	n.a.	T 15
W16	13 54 27	28° 7'29	0♎40	8°21	11°34	2°42	6°44	23°20	18°37	7°23	28°56	8°35	7°55	6°50	n.a.	W16
T 17	13 58 23	29° 4'31	13°53	10°20	12°40	3°23	6°55	23°27	18°39	7°25	28°55	8°25	7°52	6°57	n.a.	T 17
F 18	14 2 20	0♉ 1'34	26°53	12°16	13°45	4° 4	7° 6	23°34	18°42	7°27	28°53	8°13	7°49	7° 3	n.a.	F 18
S 19	14 6 16	0°58'38	9♏40	14°11	14°51	4°45	7°17	23°41	18°45	7°29	28°52	8° 1	7°45	7°10	n.a.	S 19
S 20	14 10 13	1°55'42	22°13	16° 5	15°56	5°26	7°28	23°48	18°48	7°31	28°51	7°48	7°42	7°17	n.a.	S 20
M21	14 14 10	2°52'46	4♐32	17°56	17° 0	6° 6	7°39	23°55	18°51	7°33	28°50	7°37	7°39	7°23	n.a.	M21
T 22	14 18 6	3°49'52	16°39	19°45	18° 5	6°47	7°50	24° 2	18°53	7°34	28°48	7°28	7°36	7°30	n.a.	T 22
W23	14 22 3	4°46'58	28°35	21°33	19° 9	7°27	8° 0	24° 9	18°56	7°36	28°47	7°21	7°33	7°37	n.a.	W23
T 24	14 25 59	5°44'06	10♑26	23°19	20°13	8° 8	8°11	24°15	18°59	7°38	28°46	7°18	7°30	7°43	n.a.	T 24
F 25	14 29 56	6°41'14	22°14	25° 3	21°17	8°48	8°21	24°22	19° 1	7°40	28°45	7°16	7°26	7°50	n.a.	F 25
S 26	14 33 52	7°38'24	4♒ 6	26°45	22°21	9°28	8°31	24°28	19° 4	7°42	28°43	7°15	7°23	7°57	n.a.	S 26
S 27	14 37 49	8°35'34	16° 6	28°26	23°25	10° 8	8°41	24°35	19° 6	7°44	28°42	7°15	7°20	8° 3	n.a.	S 27
M28	14 41 46	9°32'46	28°20	0♊ 4	24°28	10°48	8°51	24°41	19° 9	7°46	28°41	7°14	7°17	8°10	n.a.	M28
T 29	14 45 42	10°29'58	10♓52	1°41	25°31	11°28	9° 1	24°48	19°11	7°48	28°40	7°12	7°14	8°17	n.a.	T 29
W30	14 49 39	11°27'12	23°48	3°16	26°34	12° 8	9°11	24°54	19°14	7°50	28°39	7° 7	7°11	8°23	n.a.	W30
T 31	14 53 35	12♉24'27	7♈10	4♊49	27♊36	12♓48	9♓21	25♓ 1	19♓16	7♊52	28♍38	7♒ 0	7♒ 7	8♋30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	5n36	8s51	1n59	2n31	0s10	21n42	2n19	15s49	1s29	11s39	1s23	5s35	2s20	5s34	0s42	21n46	0s16	11n17	12n 4	18s12	18s32	26s47			n.a.
W 2	5 59	3 2	2 58	3 32	0n 1	22 0	2 20	15 35	1 29	11 34	1 23	5 32	2 20	5 33	0 42	21 46	0 16	11 17	12 3	18 14	18 33	26 46			n.a.
T 3	6 21	3n 4	3 50	4 34	0 12	22 17	2 21	15 21	1 29	11 30	1 23	5 29	2 20	5 31	0 42	21 46	0 16	11 18	12 3	18 16	18 34	26 45			n.a.
F 4	6 44	9 11	4 30	5 35	0 22	22 34	2 22	15 7	1 29	11 25	1 23	5 26	2 21	5 30	0 42	21 46	0 16	11 18	12 3	18 18	18 35	26 44			n.a.
S 5	7 6	14 59	4 55	6 36	0 32	22 50	2 22	14 52	1 29	11 21	1 23	5 24	2 21	5 29	0 42	21 47	0 16	11 19	12 3	18 21	18 35	26 43			n.a.
S 6	7 28	20 7	5 2	7 37	0 42	23 5	2 23	14 38	1 29	11 17	1 24	5 21	2 21	5 28	0 42	21 47	0 16	11 19	12 2	18 24	18 36	26 42			n.a.
M 7	7 51	24 9	4 51	8 36	0 51	23 20	2 23	14 23	1 30	11 12	1 24	5 18	2 21	5 26	0 42	21 47	0 16	11 20	12 2	18 26	18 37	26 41			n.a.
T 8	8 13	26 41	4 21	9 34	1 0	23 34	2 23	14 9	1 30	11 8	1 24	5 15	2 21	5 25	0 42	21 48	0 16	11 20	12 2	18 28	18 38	26 40			n.a.
W 9	8 34	27 28	3 36	10 31	1 8	23 48	2 23	13 54	1 30	11 4	1 24	5 12	2 21	5 24	0 42	21 48	0 16	11 20	12 2	18 30	18 39	26 39			n.a.
T 10	8 56	26 24	2 36	11 27	1 16	24 1	2 24	13 39	1 30	10 59	1 24	5 9	2 21	5 23	0 42	21 48	0 16	11 21	12 2	18 30	18 40	26 37			n.a.
F 11	9 18	23 38	1 28	12 21	1 23	24 13	2 24	13 25	1 30	10 55	1 24	5 6	2 21	5 22	0 42	21 49	0 16	11 21	12 1	18 30	18 41	26 36			n.a.
S 12	9 39	19 28	0 15	13 13	1 30	24 24	2 23	13 10	1 30	10 51	1 24	5 3	2 21	5 20	0 42	21 49	0 16	11 21	12 1	18 30	18 41	26 35			n.a.
S 13	10 1	14 16	0s59	14 3	1 36	24 35	2 23	12 55	1 30	10 47	1 25	5 0	2 21	5 19	0 42	21 49	0 16	11 22	12 1	18 31	18 42	26 34			n.a.
M14	10 22	8 26	2 8	14 51	1 41	24 46	2 23	12 40	1 30	10 42	1 25	4 58	2 22	5 18	0 42	21 49	0 15	11 22	12 0	18 31	18 43	26 33			n.a.
T 15	10 43	2 17	3 8	15 38	1 45	24 55	2 22	12 25	1 30	10 38	1 25	4 55	2 22	5 17	0 42	21 50	0 15	11 22	12 0	18 32	18 44	26 32			n.a.
W16	11 4	3s53	3 58	16 22	1 49	25 4	2 22	12 9	1 30	10 34	1 25	4 52	2 22	5 16	0 42	21 50	0 15	11 23	12 0	18 34	18 45	26 31			n.a.
T 17	11 25	9 47	4 34	17 4	1 53	25 13	2 21	11 54	1 30	10 30	1 25	4 49	2 22	5 15	0 42	21 50	0 15	11 23	12 0	18 37	18 46	26 30			n.a.
F 18	11 46	15 10	4 55	17 44	1 55	25 20	2 20	11 39	1 30	10 26	1 25	4 47	2 22	5 13	0 42	21 51	0 15	11 23	11 59	18 40	18 46	26 29			n.a.
S 19	12 6	19 48	5 0	18 21	1 57	25 27	2 19	11 24	1 30	10 22	1 26	4 44	2 22	5 12	0 42	21 51	0 15	11 23	11 59	18 43	18 47	26 28			n.a.
S 20	12 26	23 27	4 51	18 57	1 59	25 33	2 18	11 8	1 30	10 18	1 26	4 41	2 22	5 11	0 42	21 51	0 15	11 24	11 59	18 47	18 48	26 26			n.a.
M21	12 47	25 58	4 28	19 31	2 0	25 39	2 17	10 53	1 30	10 14	1 26	4 39	2 22	5 10	0 42	21 52	0 15	11 24	11 58	18 49	18 49	26 25			n.a.
T 22	13 6	27 13	3 54	20 2	2 0	25 44	2 15	10 38	1 30	10 10	1 26	4 36	2 22	5 9	0 43	21 52	0 15	11 24	11 58	18 52	18 50	26 24			n.a.
W23	13 26	27 11	3 9	20 31	1 59	25 48	2 14	10 22	1 30	10 6	1 26	4 33	2 23	5 8	0 43	21 52	0 15	11 24	11 58	18 54	18 51	26 23			n.a.
T 24	13 46	25 53	2 17	20 58	1 58	25 52	2 12	10 7	1 30	10 2	1 26	4 31	2 23	5 7	0 43	21 53	0 15	11 24	11 57	18 55	18 51	26 22			n.a.
F 25	14 5	23 27	1 19	21 23	1 57	25 55	2 10	9 51	1 30	9 59	1 27	4 28	2 23	5 6	0 43	21 53	0 15	11 25	11 57	18 55	18 52	26 21			n.a.
S 26	14 24	19 59	0 17	21 46	1 55	25 57	2 8	9 35	1 30	9 55	1 27	4 26	2 23	5 5	0 43	21 53	0 15	11 25	11 57	18 55	18 53	26 19			n.a.
S 27	14 43	15 40	0n47	22 7	1 52	25 58	2 6	9 20	1 29	9 51	1 27	4 23	2 23	5 4	0 43	21 54	0 15	11 25	11 56	18 55	18 54	26 18			n.a.
M28	15 2	10 39	1 49	22 27	1 49	25 59	2 4	9 4	1 29	9 48	1 27	4 21	2 23	5 3	0 43	21 54	0 15	11 25	11 56	18 55	18 55	26 17			n.a.
T 29	15 20	5 5	2 48	22 44	1 45	25 59	2 2	8 49	1 29	9 44	1 27	4 18	2 24	5 2	0 43	21 55	0 15	11 25	11 56	18 56	18 56	26 16			n.a.
W30	15 39	0n50	3 40	22 59	1 41	25 59	1 59	8 33	1 29	9 40	1 28	4 16	2 24	5 1	0 43	21 55	0 15	11 25	11 55	18 57	18 56	26 15			n.a.
T 31	15n57	6n54	4n21	23n12	1n36	25n58	1n57	8s17	1s29	9s37	1s28	4s13	2s24	5s 0	0s43	21n55	0s15	11n25	11n55	18s59	18s57	26s13			n.a.

Julian Day Number = 558222.5, Delta T = 22h28m34s
Ecliptic obliquity = 24°02'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'34, Lahiri = -47°46'33 Julian Calendar 1 May 3185 BCE == Greg. Calendar 5 Apr. 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

JUNE 3185 BCE (-3184) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 57 32	13♉21'43	20♈57	6♊20	28♊39	13♓27	9♓30	25♓ 7	19♓19	7♊54	28°R37	6°R50	7♒ 4	8♑37	n.a.	F 1
S 2	15 1 28	14°19'00	5♉ 9	7°50	29°41	14° 7	9°40	25°13	19°21	7°56	28♍36	6♒39	7° 1	8°43	n.a.	S 2
S 3	15 5 25	15°16'19	19°40	9°17	0♋42	14°46	9°49	25°19	19°23	7°59	28°35	6°27	6°58	8°50	n.a.	S 3
M 4	15 9 22	16°13'38	4♊22	10°43	1°44	15°26	9°58	25°25	19°26	8° 1	28°34	6°17	6°55	8°57	n.a.	M 4
T 5	15 13 18	17°10'59	19° 9	12° 7	2°45	16° 5	10° 8	25°31	19°28	8° 3	28°33	6° 9	6°51	9° 3	n.a.	T 5
W 6	15 17 15	18° 8'21	3♋52	13°28	3°46	16°44	10°17	25°37	19°30	8° 5	28°32	6° 3	6°48	9°10	n.a.	W 6
T 7	15 21 11	19° 5'43	18°26	14°48	4°47	17°23	10°25	25°43	19°32	8° 7	28°31	6° 1	6°45	9°17	n.a.	T 7
F 8	15 25 8	20° 3'07	2♌45	16° 6	5°47	18° 2	10°34	25°49	19°34	8° 9	28°30	6°D 0	6°42	9°23	n.a.	F 8
S 9	15 29 4	21° 0'31	16°49	17°22	6°47	18°41	10°43	25°54	19°36	8°11	28°30	6°R 0	6°39	9°30	n.a.	S 9
S 10	15 33 1	21°57'56	0♍37	18°35	7°46	19°19	10°51	26° 0	19°38	8°13	28°29	6° 0	6°36	9°37	n.a.	S 10
M11	15 36 58	22°55'23	14° 9	19°46	8°46	19°58	11° 0	26° 6	19°40	8°16	28°28	5°58	6°32	9°43	n.a.	M11
T 12	15 40 54	23°52'50	27°27	20°55	9°44	20°36	11° 8	26°11	19°42	8°18	28°27	5°54	6°29	9°50	n.a.	T 12
W13	15 44 51	24°50'18	10♎32	22° 2	10°43	21°15	11°16	26°17	19°44	8°20	28°27	5°47	6°26	9°57	n.a.	W13
T 14	15 48 47	25°47'48	23°25	23° 6	11°41	21°53	11°24	26°22	19°46	8°22	28°26	5°38	6°23	10° 3	n.a.	T 14
F 15	15 52 44	26°45'19	6♏ 6	24° 7	12°38	22°31	11°32	26°27	19°48	8°24	28°25	5°27	6°20	10°10	n.a.	F 15
S 16	15 56 40	27°42'51	18°35	25° 6	13°36	23° 9	11°39	26°32	19°50	8°26	28°25	5°16	6°17	10°17	n.a.	S 16
S 17	16 0 37	28°40'24	0♐54	26° 2	14°32	23°47	11°47	26°38	19°51	8°29	28°24	5° 4	6°13	10°23	n.a.	S 17
M18	16 4 33	29°38'00	13° 3	26°54	15°29	24°25	11°54	26°43	19°53	8°31	28°23	4°53	6°10	10°30	n.a.	M18
T 19	16 8 30	0♊35'37	25° 2	27°44	16°25	25° 3	12° 2	26°48	19°55	8°33	28°23	4°45	6° 7	10°37	n.a.	T 19
W20	16 12 27	1°33'15	6♑55	28°31	17°20	25°40	12° 9	26°53	19°56	8°35	28°22	4°39	6° 4	10°43	n.a.	W20
T 21	16 16 23	2°30'55	18°43	29°13	18°15	26°18	12°16	26°57	19°58	8°38	28°22	4°35	6° 1	10°50	n.a.	T 21
F 22	16 20 20	3°28'37	0♒30	29°53	19° 9	26°55	12°23	27° 2	19°59	8°40	28°22	4°D34	5°57	10°57	n.a.	F 22
S 23	16 24 16	4°26'21	12°20	0♋28	20° 3	27°32	12°29	27° 7	20° 1	8°42	28°21	4°34	5°54	11° 3	n.a.	S 23
S 24	16 28 13	5°24'07	24°19	0°59	20°56	28° 9	12°36	27°11	20° 2	8°44	28°21	4°35	5°51	11°10	n.a.	S 24
M25	16 32 9	6°21'54	6♓31	1°26	21°49	28°46	12°42	27°16	20° 4	8°46	28°20	4°R35	5°48	11°17	n.a.	M25
T 26	16 36 6	7°19'44	19° 2	1°48	22°41	29°23	12°48	27°20	20° 5	8°49	28°20	4°34	5°45	11°23	n.a.	T 26
W27	16 40 2	8°17'35	1♈57	2° 6	23°32	0♈ 0	12°54	27°24	20° 6	8°51	28°20	4°32	5°42	11°30	n.a.	W27
T 28	16 43 59	9°15'29	15°18	2°18	24°23	0°37	13° 0	27°29	20° 8	8°53	28°20	4°27	5°38	11°37	n.a.	T 28
F 29	16 47 56	10°13'24	29° 8	2°25	25°13	1°13	13° 6	27°33	20° 9	8°55	28°19	4°21	5°35	11°43	n.a.	F 29
S 30	16 51 52	11♊11'22	13♉26	2°R27	26♋ 2	1♈49	13♓12	27♓37	20♓10	8♊58	28♍19	4♒13	5♒32	11♑50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n14	12n50	4n49	23n24	1n31	25n56	1n54	8s 1	1s29	9s33	1s28	4s11	2s24	4s59	0s43	21n56	0s15	11n26	11n55	19s 2	18s58	26s12		n.a.
S 2	16 32	18 16	5 1	23 34	1 26	25 54	1 51	7 46	1 29	9 30	1 28	4 9	2 24	4 58	0 43	21 56	0 15	11 26	11 54	19 5	18 59	26 11		n.a.
S 3	16 49	22 46	4 53	23 42	1 20	25 50	1 48	7 30	1 29	9 26	1 28	4 6	2 24	4 57	0 43	21 56	0 15	11 26	11 54	19 8	19 0	26 10		n.a.
M 4	17 6	25 54	4 26	23 49	1 13	25 47	1 45	7 14	1 29	9 23	1 29	4 4	2 24	4 56	0 43	21 57	0 15	11 26	11 53	19 10	19 1	26 8		n.a.
T 5	17 23	27 15	3 41	23 54	1 6	25 42	1 42	6 59	1 28	9 19	1 29	4 2	2 25	4 56	0 43	21 57	0 15	11 26	11 53	19 12	19 1	26 7		n.a.
W 6	17 40	26 40	2 41	23 58	0 59	25 37	1 38	6 43	1 28	9 16	1 29	3 59	2 25	4 55	0 43	21 57	0 15	11 26	11 53	19 14	19 2	26 6		n.a.
T 7	17 56	24 15	1 32	24 0	0 51	25 31	1 34	6 27	1 28	9 13	1 29	3 57	2 25	4 54	0 43	21 58	0 15	11 26	11 52	19 14	19 3	26 5		n.a.
F 8	18 12	20 19	0 17	24 1	0 43	25 25	1 31	6 11	1 28	9 10	1 29	3 55	2 25	4 53	0 43	21 58	0 15	11 26	11 52	19 15	19 4	26 3		n.a.
S 9	18 27	15 17	0s57	24 0	0 35	25 18	1 27	5 56	1 28	9 7	1 30	3 53	2 25	4 52	0 43	21 58	0 15	11 26	11 51	19 15	19 5	26 2		n.a.
S 10	18 43	9 34	2 7	23 58	0 26	25 11	1 23	5 40	1 28	9 3	1 30	3 51	2 26	4 51	0 43	21 59	0 15	11 26	11 51	19 15	19 5	26 1		n.a.
M11	18 58	3 31	3 8	23 55	0 17	25 3	1 18	5 24	1 27	9 0	1 30	3 49	2 26	4 51	0 43	21 59	0 15	11 25	11 51	19 15	19 6	26 0		n.a.
T 12	19 13	2s34	3 57	23 51	0 7	24 54	1 14	5 9	1 27	8 57	1 30	3 46	2 26	4 50	0 43	22 0	0 15	11 25	11 50	19 16	19 7	25 58		n.a.
W13	19 27	8 27	4 34	23 45	0s 2	24 45	1 9	4 53	1 27	8 54	1 31	3 44	2 26	4 49	0 43	22 0	0 15	11 25	11 50	19 18	19 8	25 57		n.a.
T 14	19 41	13 52	4 55	23 39	0 12	24 35	1 5	4 37	1 27	8 52	1 31	3 42	2 26	4 48	0 43	22 0	0 15	11 25	11 49	19 20	19 9	25 56		n.a.
F 15	19 55	18 37	5 2	23 32	0 23	24 25	1 0	4 22	1 27	8 49	1 31	3 40	2 27	4 48	0 43	22 1	0 15	11 25	11 49	19 23	19 10	25 54		n.a.
S 16	20 9	22 29	4 54	23 23	0 33	24 14	0 55	4 6	1 26	8 46	1 31	3 39	2 27	4 47	0 43	22 1	0 15	11 25	11 48	19 26	19 10	25 53		n.a.
S 17	20 22	25 17	4 32	23 14	0 44	24 2	0 49	3 50	1 26	8 43	1 32	3 37	2 27	4 46	0 43	22 1	0 15	11 25	11 48	19 29	19 11	25 52		n.a.
M18	20 35	26 53	3 59	23 5	0 55	23 50	0 44	3 35	1 26	8 41	1 32	3 35	2 27	4 46	0 43	22 2	0 15	11 25	11 48	19 31	19 12	25 50		n.a.
T 19	20 47	27 11	3 14	22 54	1 7	23 38	0 38	3 19	1 26	8 38	1 32	3 33	2 27	4 45	0 43	22 2	0 15	11 24	11 47	19 33	19 13	25 49		n.a.
W20	20 59	26 13	2 22	22 44	1 18	23 25	0 33	3 4	1 25	8 35	1 32	3 31	2 28	4 44	0 43	22 3	0 15	11 24	11 47	19 35	19 14	25 48		n.a.
T 21	21 11	24 5	1 24	22 32	1 30	23 12	0 27	2 48	1 25	8 33	1 32	3 29	2 28	4 44	0 43	22 3	0 15	11 24	11 46	19 36	19 14	25 46		n.a.
F 22	21 22	20 54	0 22	22 21	1 42	22 58	0 21	2 33	1 25	8 30	1 33	3 28	2 28	4 43	0 43	22 3	0 15	11 24	11 46	19 36	19 15	25 45		n.a.
S 23	21 34	16 52	0n42	22 9	1 54	22 44	0 14	2 17	1 25	8 28	1 33	3 26	2 28	4 43	0 43	22 4	0 15	11 24	11 45	19 36	19 16	25 43		n.a.
S 24	21 44	12 7	1 44	21 56	2 6	22 29	0 8	2 2	1 24	8 26	1 33	3 24	2 28	4 42	0 43	22 4	0 15	11 23	11 45	19 36	19 17	25 42		n.a.
M25	21 55	6 50	2 43	21 44	2 18	22 14	0 1	1 47	1 24	8 23	1 33	3 23	2 29	4 42	0 43	22 4	0 15	11 23	11 44	19 36	19 18	25 41		n.a.
T 26	22 5	1 9	3 35	21 32	2 30	21 59	0s 6	1 31	1 24	8 21	1 34	3 21	2 29	4 41	0 43	22 5	0 15	11 23	11 44	19 36	19 18	25 39		n.a.
W27	22 14	4n44	4 19	21 20	2 42	21 43	0 13	1 16	1 23	8 19	1 34	3 20	2 29	4 41	0 43	22 5	0 15	11 22	11 43	19 36	19 19	25 38		n.a.
T 28	22 23	10 36	4 50	21 8	2 53	21 27	0 20	1 1	1 23	8 17	1 34	3 18	2 29	4 40	0 44	22 5	0 15	11 22	11 43	19 38	19 20	25 36		n.a.
F 29	22 32	16 10	5 5	20 56	3 5	21 11	0 27	0 46	1 23	8 15	1 34	3 17	2 30	4 40	0 44	22 6	0 15	11 22	11 43	19 39	19 21	25 35		n.a.
S 30	22n41	21n 3	5n 3	20n45	3s16	20n54	0s35	0s31	1s23	8s13	1s35	3s15	2s30	4s39	0s44	22n 6	0s15	11n21	11n42	19s41	19s22	25s34		n.a.

Julian Day Number = 558253.5, Delta T = 22h28m31s
Ecliptic obliquity = 24°02'21, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'29, Lahiri = -47°46'29 Julian Calendar 1 June 3185 BCE == Greg. Calendar 6 May 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

JULY 3185 BCE (-3184) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 49	12♊ 9'22	28♉ 7	2°R23	26♋51	2♈26	13♓17	27♓41	20♓11	9♊ 0	28°R19	4°R 5	5♒29	11♑57	n.a.	S 1
M 2	16 59 45	13° 7'23	13♊ 5	2♋13	27°39	3° 2	13°22	27°45	20°12	9° 2	28♍19	3♒57	5°26	12° 3	n.a.	M 2
T 3	17 3 42	14° 5'27	28°11	1°57	28°26	3°38	13°27	27°48	20°13	9° 4	28°19	3°51	5°23	12°10	n.a.	T 3
W 4	17 7 38	15° 3'32	13♋14	1°35	29°13	4°14	13°32	27°52	20°14	9° 6	28°19	3°47	5°19	12°17	n.a.	W 4
T 5	17 11 35	16° 1'39	28° 7	1° 7	29°58	4°49	13°37	27°56	20°15	9° 9	28°D19	3°D46	5°16	12°23	n.a.	T 5
F 6	17 15 32	16°59'48	12♌43	0°33	0♌43	5°25	13°42	27°59	20°16	9°11	28°19	3°46	5°13	12°30	n.a.	F 6
S 7	17 19 28	17°57'58	26°58	29♊53	1°27	6° 0	13°46	28° 3	20°16	9°13	28°19	3°47	5°10	12°37	n.a.	S 7
S 8	17 23 25	18°56'10	10♍51	29° 8	2°10	6°35	13°50	28° 6	20°17	9°15	28°19	3°48	5° 7	12°43	n.a.	S 8
M 9	17 27 21	19°54'24	24°22	28°19	2°51	7°10	13°54	28° 9	20°18	9°18	28°19	3°R48	5° 3	12°50	n.a.	M 9
T 10	17 31 18	20°52'39	7♎33	27°26	3°32	7°45	13°58	28°12	20°19	9°20	28°19	3°47	5° 0	12°57	n.a.	T 10
W11	17 35 14	21°50'56	20°27	26°29	4°12	8°20	14° 2	28°15	20°19	9°22	28°19	3°44	4°57	13° 3	n.a.	W11
T 12	17 39 11	22°49'15	3♏ 6	25°31	4°51	8°55	14° 5	28°18	20°20	9°24	28°20	3°39	4°54	13°10	n.a.	T 12
F 13	17 43 7	23°47'36	15°32	24°32	5°28	9°29	14° 8	28°21	20°20	9°26	28°20	3°32	4°51	13°17	n.a.	F 13
S 14	17 47 4	24°45'59	27°47	23°34	6° 4	10° 3	14°11	28°23	20°21	9°28	28°20	3°25	4°48	13°23	n.a.	S 14
S 15	17 51 0	25°44'23	9♐53	22°37	6°39	10°37	14°14	28°26	20°21	9°31	28°20	3°18	4°44	13°30	n.a.	S 15
M16	17 54 57	26°42'50	21°51	21°43	7°13	11°11	14°17	28°28	20°21	9°33	28°21	3°12	4°41	13°37	n.a.	M16
T 17	17 58 54	27°41'19	3♑44	20°54	7°45	11°45	14°20	28°31	20°22	9°35	28°21	3° 7	4°38	13°43	n.a.	T 17
W18	18 2 50	28°39'50	15°33	20°11	8°16	12°19	14°22	28°33	20°22	9°37	28°22	3° 4	4°35	13°50	n.a.	W18
T 19	18 6 47	29°38'23	27°21	19°34	8°46	12°52	14°24	28°35	20°22	9°39	28°22	3°D 2	4°32	13°56	n.a.	T 19
F 20	18 10 43	0♋36'58	9♒ 9	19° 5	9°14	13°26	14°26	28°37	20°22	9°41	28°23	3° 2	4°29	14° 3	n.a.	F 20
S 21	18 14 40	1°35'36	21° 1	18°45	9°40	13°59	14°28	28°39	20°22	9°43	28°23	3° 4	4°25	14°10	n.a.	S 21
S 22	18 18 36	2°34'16	3♓ 2	18°33	10° 5	14°32	14°30	28°41	20°R22	9°46	28°24	3° 5	4°22	14°16	n.a.	S 22
M23	18 22 33	3°32'58	15°14	18°D30	10°28	15° 4	14°31	28°43	20°22	9°48	28°24	3° 7	4°19	14°23	n.a.	M23
T 24	18 26 29	4°31'43	27°44	18°38	10°49	15°37	14°32	28°44	20°22	9°50	28°25	3° 8	4°16	14°30	n.a.	T 24
W25	18 30 26	5°30'30	10♈34	18°54	11° 9	16° 9	14°33	28°46	20°22	9°52	28°25	3°R 8	4°13	14°36	n.a.	W25
T 26	18 34 22	6°29'20	23°50	19°20	11°27	16°42	14°34	28°47	20°22	9°54	28°26	3° 7	4° 9	14°43	n.a.	T 26
F 27	18 38 19	7°28'12	7♉33	19°55	11°42	17°14	14°35	28°49	20°22	9°56	28°27	3° 5	4° 6	14°50	n.a.	F 27
S 28	18 42 16	8°27'07	21°44	20°39	11°56	17°45	14°35	28°50	20°21	9°58	28°28	3° 2	4° 3	14°56	n.a.	S 28
S 29	18 46 12	9°26'05	6♊20	21°31	12° 8	18°17	14°R35	28°51	20°21	10° 0	28°28	2°58	4° 0	15° 3	n.a.	S 29
M30	18 50 9	10°25'05	21°18	22°31	12°18	18°48	14°35	28°52	20°21	10° 2	28°29	2°55	3°57	15°10	n.a.	M30
T 31	18 54 5	11♋24'07	6♋28	23♊38	12♌25	19♈19	14♓35	28♓53	20♓20	10♊ 4	28♍30	2♒53	3♒54	15♑16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n49	24n47	4n40	20n35	3s26	20n37	0s42	0s16	1s22	8s11	1s35	3s14	2s30	4s39	0s44	22n 7	0s15	11n21	11n42	19s43	19s22	25s32			n.a.
M 2	22 56	26 53	3 58	20 25	3 36	20 20	0 50	0 1	1 22	8 9	1 35	3 12	2 30	4 39	0 44	22 7	0 15	11 21	11 41	19 45	19 23	25 31			n.a.
T 3	23 4	27 1	3 0	20 16	3 45	20 2	0 58	0n14	1 21	8 7	1 36	3 11	2 31	4 38	0 44	22 7	0 15	11 20	11 41	19 46	19 24	25 29			n.a.
W 4	23 11	25 10	1 48	20 8	3 54	19 44	1 7	0 29	1 21	8 6	1 36	3 10	2 31	4 38	0 44	22 8	0 15	11 20	11 40	19 47	19 25	25 28			n.a.
T 5	23 17	21 33	0 30	20 1	4 1	19 26	1 15	0 44	1 21	8 4	1 36	3 9	2 31	4 37	0 44	22 8	0 15	11 19	11 40	19 48	19 26	25 26			n.a.
F 6	23 23	16 39	0s48	19 55	4 7	19 8	1 24	0 59	1 20	8 3	1 36	3 7	2 31	4 37	0 44	22 8	0 15	11 19	11 39	19 48	19 26	25 25			n.a.
S 7	23 29	10 55	2 2	19 50	4 12	18 50	1 33	1 13	1 20	8 1	1 37	3 6	2 32	4 37	0 44	22 9	0 15	11 18	11 39	19 47	19 27	25 24			n.a.
S 8	23 34	4 48	3 7	19 47	4 15	18 31	1 42	1 28	1 20	8 0	1 37	3 5	2 32	4 37	0 44	22 9	0 15	11 18	11 38	19 47	19 28	25 22			n.a.
M 9	23 39	1s22	4 0	19 45	4 17	18 13	1 51	1 42	1 19	7 58	1 37	3 4	2 32	4 36	0 44	22 9	0 15	11 18	11 38	19 47	19 29	25 21			n.a.
T 10	23 43	7 18	4 38	19 44	4 16	17 54	2 0	1 57	1 19	7 57	1 37	3 3	2 32	4 36	0 44	22 10	0 15	11 17	11 37	19 47	19 29	25 19			n.a.
W11	23 47	12 49	5 2	19 45	4 14	17 35	2 10	2 11	1 18	7 56	1 38	3 2	2 33	4 36	0 44	22 10	0 15	11 17	11 37	19 48	19 30	25 18			n.a.
T 12	23 50	17 41	5 10	19 48	4 10	17 17	2 20	2 26	1 18	7 55	1 38	3 1	2 33	4 36	0 44	22 10	0 15	11 16	11 36	19 49	19 31	25 16			n.a.
F 13	23 53	21 43	5 3	19 52	4 4	16 58	2 29	2 40	1 17	7 54	1 38	3 0	2 33	4 36	0 44	22 11	0 15	11 15	11 36	19 51	19 32	25 15			n.a.
S 14	23 56	24 44	4 43	19 57	3 56	16 39	2 40	2 54	1 17	7 53	1 39	2 59	2 33	4 35	0 44	22 11	0 15	11 15	11 35	19 53	19 33	25 13			n.a.
S 15	23 58	26 36	4 9	20 4	3 46	16 20	2 50	3 8	1 17	7 52	1 39	2 59	2 34	4 35	0 44	22 12	0 15	11 14	11 35	19 54	19 33	25 12			n.a.
M16	24 0	27 12	3 26	20 13	3 34	16 2	3 0	3 22	1 16	7 51	1 39	2 58	2 34	4 35	0 44	22 12	0 15	11 14	11 34	19 56	19 34	25 10			n.a.
T 17	24 1	26 32	2 33	20 23	3 21	15 43	3 11	3 36	1 16	7 50	1 39	2 57	2 34	4 35	0 44	22 12	0 15	11 13	11 34	19 57	19 35	25 9			n.a.
W18	24 2	24 40	1 34	20 35	3 6	15 25	3 22	3 50	1 15	7 50	1 40	2 56	2 34	4 35	0 44	22 13	0 15	11 13	11 33	19 58	19 36	25 7			n.a.
T 19	24 2	21 43	0 31	20 48	2 50	15 6	3 33	4 4	1 15	7 49	1 40	2 56	2 35	4 35	0 44	22 13	0 15	11 12	11 33	19 58	19 37	25 5			n.a.
F 20	24 2	17 53	0n33	21 2	2 33	14 48	3 44	4 18	1 14	7 48	1 40	2 55	2 35	4 35	0 44	22 13	0 15	11 11	11 33	19 58	19 37	25 4			n.a.
S 21	24 2	13 19	1 37	21 18	2 15	14 30	3 55	4 31	1 14	7 48	1 40	2 55	2 35	4 35	0 44	22 14	0 14	11 11	11 32	19 58	19 38	25 2			n.a.
S 22	24 1	8 13	2 37	21 35	1 57	14 13	4 6	4 45	1 13	7 48	1 41	2 54	2 35	4 35	0 44	22 14	0 14	11 10	11 32	19 57	19 39	25 1			n.a.
M23	23 59	2 43	3 31	21 53	1 39	13 55	4 18	4 58	1 13	7 47	1 41	2 54	2 36	4 35	0 44	22 14	0 14	11 9	11 31	19 57	19 40	24 59			n.a.
T 24	23 57	2n59	4 17	22 11	1 21	13 38	4 29	5 12	1 12	7 47	1 41	2 53	2 36	4 35	0 44	22 15	0 14	11 9	11 31	19 57	19 40	24 58			n.a.
W25	23 55	8 43	4 51	22 31	1 3	13 22	4 41	5 25	1 11	7 47	1 42	2 53	2 36	4 35	0 44	22 15	0 14	11 8	11 30	19 57	19 41	24 56			n.a.
T 26	23 52	14 15	5 10	22 50	0 46	13 5	4 53	5 38	1 11	7 47	1 42	2 53	2 36	4 35	0 44	22 15	0 14	11 7	11 30	19 57	19 42	24 55			n.a.
F 27	23 49	19 18	5 14	23 10	0 29	12 50	5 5	5 51	1 10	7 47	1 42	2 52	2 37	4 35	0 44	22 15	0 14	11 7	11 29	19 57	19 43	24 53			n.a.
S 28	23 46	23 26	4 58	23 29	0 13	12 34	5 17	6 4	1 10	7 47	1 42	2 52	2 37	4 36	0 44	22 16	0 14	11 6	11 29	19 58	19 44	24 51			n.a.
S 29	23 42	26 13	4 23	23 48	0n 2	12 19	5 29	6 17	1 9	7 47	1 43	2 52	2 37	4 36	0 45	22 16	0 14	11 5	11 28	19 59	19 44	24 50			n.a.
M30	23 37	27 14	3 30	24 6	0 16	12 5	5 41	6 30	1 9	7 48	1 43	2 52	2 38	4 36	0 45	22 16	0 14	11 4	11 28	20 0	19 45	24 48			n.a.
T 31	23n32	26n13	2n21	24n23	0n30	11n52	5s53	6n42	1s 8	7s48	1s43	2s52	2s38	4s36	0s45	22n17	0s14	11n 4	11n27	20s 0	19s46	24s46			n.a.

Julian Day Number = 558283.5, Delta T = 22h28m29s
Ecliptic obliquity = 24°02'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'25, Lahiri = -47°46'25 Julian Calendar 1 July 3185 BCE == Greg. Calendar 5 June 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

AUGUST 3185 BCE (-3184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 58 2	12♋23'12	21♋42	24♊51	12♌31	19♈50	14°R34	28♓53	20°R20	10♊ 6	28♍31	2°R52	3♒50	15♑23	n.a.	W 1
T 2	19 1 58	13°22'18	6♌49	26°10	12°34	20°21	14♓34	28°54	20♓19	10° 8	28°32	2°D51	3°47	15°30	n.a.	T 2
F 3	19 5 55	14°21'27	21°40	27°34	12°R35	20°52	14°33	28°54	20°19	10°10	28°33	2♒52	3°44	15°36	n.a.	F 3
S 4	19 9 51	15°20'38	6♍10	29° 3	12°33	21°22	14°32	28°55	20°18	10°12	28°34	2°53	3°41	15°43	n.a.	S 4
S 5	19 13 48	16°19'50	20°15	0♋36	12°29	21°52	14°31	28°55	20°17	10°13	28°35	2°55	3°38	15°50	n.a.	S 5
M 6	19 17 44	17°19'05	3♎54	2°11	12°23	22°22	14°29	28°55	20°17	10°15	28°36	2°56	3°35	15°56	n.a.	M 6
T 7	19 21 41	18°18'22	17° 8	3°50	12°14	22°51	14°28	28°R55	20°16	10°17	28°37	2°R56	3°31	16° 3	n.a.	T 7
W 8	19 25 37	19°17'40	29°59	5°31	12° 3	23°21	14°26	28°55	20°15	10°19	28°38	2°56	3°28	16°10	n.a.	W 8
T 9	19 29 34	20°17'01	12♏32	7°13	11°50	23°50	14°24	28°55	20°14	10°21	28°39	2°55	3°25	16°16	n.a.	T 9
F 10	19 33 31	21°16'24	24°49	8°57	11°34	24°19	14°22	28°55	20°13	10°23	28°40	2°53	3°22	16°23	n.a.	F 10
S 11	19 37 27	22°15'49	6♐55	10°42	11°16	24°47	14°19	28°54	20°12	10°24	28°42	2°52	3°19	16°30	n.a.	S 11
S 12	19 41 24	23°15'16	18°52	12°28	10°55	25°15	14°17	28°54	20°11	10°26	28°43	2°50	3°15	16°36	n.a.	S 12
M13	19 45 20	24°14'45	0♑44	14°14	10°33	25°43	14°14	28°53	20°10	10°28	28°44	2°49	3°12	16°43	n.a.	M13
T 14	19 49 17	25°14'16	12°33	16° 1	10° 8	26°11	14°11	28°52	20° 9	10°30	28°45	2°48	3° 9	16°50	n.a.	T 14
W15	19 53 13	26°13'49	24°21	17°48	9°41	26°39	14° 8	28°51	20° 8	10°31	28°47	2°48	3° 6	16°56	n.a.	W15
T 16	19 57 10	27°13'25	6♒11	19°34	9°13	27° 6	14° 4	28°51	20° 7	10°33	28°48	2°D48	3° 3	17° 3	n.a.	T 16
F 17	20 1 6	28°13'03	18° 4	21°20	8°42	27°33	14° 1	28°49	20° 5	10°35	28°49	2°48	3° 0	17° 9	n.a.	F 17
S 18	20 5 3	29°12'43	0♓ 4	23° 6	8°11	27°59	13°57	28°48	20° 4	10°36	28°51	2°48	2°56	17°16	n.a.	S 18
S 19	20 8 59	0♌12'25	12°12	24°52	7°38	28°26	13°53	28°47	20° 3	10°38	28°52	2°49	2°53	17°23	n.a.	S 19
M20	20 12 56	1°12'10	24°32	26°37	7° 3	28°52	13°49	28°46	20° 1	10°39	28°54	2°49	2°50	17°29	n.a.	M20
T 21	20 16 53	2°11'57	7♈ 6	28°22	6°28	29°18	13°45	28°44	20° 0	10°41	28°55	2°49	2°47	17°36	n.a.	T 21
W22	20 20 49	3°11'47	19°56	0♌ 6	5°53	29°43	13°40	28°42	19°58	10°42	28°57	2°R49	2°44	17°43	n.a.	W22
T 23	20 24 46	4°11'39	3♉ 8	1°50	5°17	0♉ 8	13°35	28°41	19°57	10°44	28°58	2°D49	2°40	17°49	n.a.	T 23
F 24	20 28 42	5°11'33	16°41	3°33	4°40	0°33	13°30	28°39	19°55	10°45	29° 0	2°49	2°37	17°56	n.a.	F 24
S 25	20 32 39	6°11'31	0♊39	5°15	4° 4	0°57	13°25	28°37	19°54	10°47	29° 1	2°49	2°34	18° 3	n.a.	S 25
S 26	20 36 35	7°11'30	15° 0	6°57	3°28	1°21	13°20	28°35	19°52	10°48	29° 3	2°50	2°31	18° 9	n.a.	S 26
M27	20 40 32	8°11'33	29°41	8°38	2°53	1°45	13°15	28°33	19°50	10°50	29° 4	2°50	2°28	18°16	n.a.	M27
T 28	20 44 28	9°11'37	14♋39	10°19	2°18	2° 8	13° 9	28°30	19°49	10°51	29° 6	2°50	2°25	18°23	n.a.	T 28
W29	20 48 25	10°11'44	29°45	11°59	1°44	2°31	13° 4	28°28	19°47	10°52	29° 8	2°R51	2°21	18°29	n.a.	W29
T 30	20 52 21	11°11'53	14♌51	13°38	1°12	2°54	12°58	28°25	19°45	10°54	29°10	2°51	2°18	18°36	n.a.	T 30
F 31	20 56 18	12♌12'03	29♌48	15♌17	0♌41	3♉16	12♓52	28♓23	19♓43	10♊55	29♍11	2♒50	2♒15	18♑43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n27	23n15	1n 1	24n38	0n42	11n39	6s 5	6n55	1s 7	7s48	1s43	2s52	2s38	4s36	0s45	22n17	0s14	11n 3	11n27	20s 1	19s47	24s45			n.a.
T 2	23 21	18 41	0s22	24 52	0 53	11 26	6 17	7 7	1 7	7 49	1 44	2 52	2 38	4 37	0 45	22 17	0 14	11 2	11 26	20 1	19 47	24 43			n.a.
F 3	23 14	13 2	1 42	25 5	1 4	11 15	6 29	7 19	1 6	7 49	1 44	2 52	2 39	4 37	0 45	22 18	0 14	11 1	11 26	20 0	19 48	24 42			n.a.
S 4	23 8	6 47	2 54	25 15	1 13	11 4	6 40	7 32	1 5	7 50	1 44	2 52	2 39	4 37	0 45	22 18	0 14	11 0	11 26	20 0	19 49	24 40			n.a.
S 5	23 1	0 24	3 53	25 23	1 21	10 54	6 52	7 44	1 5	7 51	1 45	2 52	2 39	4 37	0 45	22 18	0 14	11 0	11 25	20 0	19 50	24 38			n.a.
M 6	22 53	5s48	4 37	25 29	1 28	10 45	7 3	7 56	1 4	7 51	1 45	2 52	2 39	4 38	0 45	22 19	0 14	10 59	11 25	20 0	19 50	24 37			n.a.
T 7	22 45	11 34	5 5	25 33	1 34	10 37	7 14	8 8	1 3	7 52	1 45	2 52	2 40	4 38	0 45	22 19	0 14	10 58	11 24	20 0	19 51	24 35			n.a.
W 8	22 37	16 40	5 16	25 35	1 39	10 29	7 25	8 19	1 3	7 53	1 45	2 52	2 40	4 38	0 45	22 19	0 14	10 57	11 24	20 0	19 52	24 33			n.a.
T 9	22 28	20 55	5 12	25 34	1 44	10 23	7 36	8 31	1 2	7 54	1 46	2 53	2 40	4 39	0 45	22 19	0 14	10 56	11 23	20 0	19 53	24 32			n.a.
F 10	22 18	24 11	4 54	25 31	1 47	10 18	7 46	8 43	1 1	7 55	1 46	2 53	2 40	4 39	0 45	22 20	0 14	10 55	11 23	20 0	19 53	24 30			n.a.
S 11	22 9	26 19	4 23	25 25	1 50	10 13	7 55	8 54	1 0	7 57	1 46	2 54	2 41	4 40	0 45	22 20	0 14	10 54	11 22	20 1	19 54	24 28			n.a.
S 12	21 59	27 13	3 40	25 17	1 52	10 10	8 4	9 5	1 0	7 58	1 46	2 54	2 41	4 40	0 45	22 20	0 14	10 54	11 22	20 1	19 55	24 27			n.a.
M13	21 48	26 51	2 49	25 7	1 53	10 8	8 13	9 16	0 59	7 59	1 47	2 55	2 41	4 41	0 45	22 20	0 14	10 53	11 22	20 1	19 56	24 25			n.a.
T 14	21 37	25 15	1 50	24 55	1 53	10 7	8 21	9 27	0 58	8 1	1 47	2 55	2 42	4 41	0 45	22 21	0 14	10 52	11 21	20 1	19 56	24 23			n.a.
W15	21 26	22 33	0 47	24 41	1 53	10 7	8 28	9 38	0 57	8 2	1 47	2 56	2 42	4 41	0 45	22 21	0 14	10 51	11 21	20 1	19 57	24 22			n.a.
T 16	21 14	18 54	0n19	24 25	1 52	10 8	8 34	9 49	0 56	8 4	1 47	2 56	2 42	4 42	0 45	22 21	0 14	10 50	11 20	20 1	19 58	24 20			n.a.
F 17	21 2	14 28	1 24	24 7	1 51	10 10	8 40	10 0	0 56	8 5	1 47	2 57	2 42	4 43	0 45	22 21	0 14	10 49	11 20	20 1	19 59	24 18			n.a.
S 18	20 50	9 27	2 26	23 48	1 49	10 14	8 45	10 10	0 55	8 7	1 48	2 58	2 43	4 43	0 45	22 22	0 14	10 48	11 20	20 1	19 59	24 16			n.a.
S 19	20 37	4 3	3 22	23 27	1 47	10 18	8 49	10 21	0 54	8 9	1 48	2 58	2 43	4 44	0 45	22 22	0 14	10 47	11 19	20 1	20 0	24 15			n.a.
M20	20 23	1n35	4 10	23 4	1 44	10 24	8 52	10 31	0 53	8 11	1 48	2 59	2 43	4 44	0 45	22 22	0 14	10 46	11 19	20 1	20 1	24 13			n.a.
T 21	20 10	7 15	4 47	22 39	1 41	10 30	8 54	10 41	0 52	8 12	1 48	3 0	2 43	4 45	0 45	22 22	0 14	10 45	11 18	20 1	20 2	24 11			n.a.
W22	19 56	12 45	5 10	22 13	1 38	10 38	8 56	10 51	0 51	8 14	1 49	3 1	2 43	4 45	0 45	22 23	0 14	10 44	11 18	20 1	20 2	24 9			n.a.
T 23	19 41	17 49	5 18	21 46	1 34	10 46	8 56	11 1	0 50	8 16	1 49	3 2	2 44	4 46	0 45	22 23	0 14	10 43	11 18	20 1	20 3	24 8			n.a.
F 24	19 27	22 9	5 9	21 18	1 30	10 55	8 55	11 11	0 49	8 19	1 49	3 3	2 44	4 47	0 45	22 23	0 14	10 42	11 17	20 1	20 4	24 6			n.a.
S 25	19 12	25 22	4 41	20 49	1 25	11 5	8 53	11 20	0 49	8 21	1 49	3 4	2 44	4 47	0 45	22 23	0 14	10 41	11 17	20 1	20 5	24 4			n.a.
S 26	18 56	27 4	3 56	20 18	1 21	11 16	8 51	11 30	0 48	8 23	1 49	3 5	2 44	4 48	0 45	22 24	0 14	10 40	11 16	20 1	20 5	24 2			n.a.
M27	18 40	26 56	2 54	19 46	1 16	11 27	8 47	11 39	0 47	8 25	1 49	3 6	2 45	4 49	0 45	22 24	0 14	10 39	11 16	20 1	20 6	24 1			n.a.
T 28	18 24	24 51	1 39	19 14	1 11	11 39	8 43	11 48	0 46	8 28	1 50	3 7	2 45	4 49	0 45	22 24	0 14	10 38	11 16	20 1	20 7	23 59			n.a.
W29	18 8	20 59	0 17	18 40	1 5	11 52	8 37	11 57	0 45	8 30	1 50	3 8	2 45	4 50	0 45	22 24	0 14	10 37	11 15	20 1	20 8	23 57			n.a.
T 30	17 51	15 44	1s 6	18 6	1 0	12 5	8 31	12 6	0 44	8 32	1 50	3 9	2 45	4 51	0 45	22 24	0 14	10 36	11 15	20 1	20 8	23 55			n.a.
F 31	17n34	9n35	2s24	17n31	0n54	12n19	8s24	12n15	0s42	8s35	1s50	3s11	2s45	4s52	0s45	22n25	0s14	10n35	11n15	20s 1	20s 9	23s53			n.a.

Julian Day Number = 558314.5, Delta T = 22h28m26s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'21, Lahiri = -47°46'21 Julian Calendar 1 Aug. 3185 BCE == Greg. Calendar 6 July 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

SEPTEMBER 3185 BCE (-3184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 0 14	13♌12'16	14♍27	16♌55	0°R12	3♉38	12°R46	28°R20	19°R41	10♊56	29♍13	2°R49	2♒12	18♑49	n.a.	S 1
S 2	21 4 11	14°12'31	28°43	18°33	29♋44	3°59	12♓39	28♓17	19♓40	10°58	29°15	2♒47	2° 9	18°56	n.a.	S 2
M 3	21 8 8	15°12'47	12♎32	20°10	29°18	4°20	12°33	28°14	19°38	10°59	29°17	2°46	2° 6	19° 3	n.a.	M 3
T 4	21 12 4	16°13'05	25°54	21°46	28°55	4°41	12°26	28°11	19°36	11° 0	29°18	2°45	2° 2	19° 9	n.a.	T 4
W 5	21 16 1	17°13'25	8♏50	23°23	28°33	5° 1	12°20	28° 8	19°34	11° 1	29°20	2°44	1°59	19°16	n.a.	W 5
T 6	21 19 57	18°13'47	21°24	24°58	28°14	5°20	12°13	28° 5	19°32	11° 2	29°22	2°D44	1°56	19°22	n.a.	T 6
F 7	21 23 54	19°14'10	3♐40	26°33	27°57	5°40	12° 6	28° 2	19°30	11° 3	29°24	2°44	1°53	19°29	n.a.	F 7
S 8	21 27 50	20°14'35	15°41	28° 8	27°42	5°58	11°59	27°59	19°27	11° 4	29°26	2°45	1°50	19°36	n.a.	S 8
S 9	21 31 47	21°15'02	27°34	29°42	27°30	6°17	11°52	27°55	19°25	11° 5	29°28	2°47	1°46	19°42	n.a.	S 9
M10	21 35 43	22°15'30	9♑23	1♍16	27°20	6°35	11°45	27°52	19°23	11° 6	29°30	2°49	1°43	19°49	n.a.	M10
T 11	21 39 40	23°16'00	21°10	2°49	27°13	6°52	11°37	27°48	19°21	11° 7	29°32	2°50	1°40	19°56	n.a.	T 11
W12	21 43 36	24°16'32	3♒ 0	4°22	27° 8	7° 9	11°30	27°44	19°19	11° 8	29°34	2°R50	1°37	20° 2	n.a.	W12
T 13	21 47 33	25°17'06	14°56	5°55	27°D 5	7°25	11°22	27°41	19°17	11° 9	29°36	2°50	1°34	20° 9	n.a.	T 13
F 14	21 51 30	26°17'41	26°59	7°27	27° 5	7°41	11°15	27°37	19°14	11°10	29°38	2°48	1°31	20°16	n.a.	F 14
S 15	21 55 26	27°18'17	9♓11	8°59	27° 8	7°56	11° 7	27°33	19°12	11°11	29°40	2°45	1°27	20°22	n.a.	S 15
S 16	21 59 23	28°18'56	21°34	10°30	27°12	8°11	10°59	27°29	19°10	11°12	29°42	2°41	1°24	20°29	n.a.	S 16
M17	22 3 19	29°19'37	4♈ 9	12° 1	27°20	8°25	10°51	27°25	19° 7	11°12	29°44	2°36	1°21	20°36	n.a.	M17
T 18	22 7 16	0♍20'19	16°56	13°32	27°29	8°39	10°43	27°21	19° 5	11°13	29°46	2°32	1°18	20°42	n.a.	T 18
W19	22 11 12	1°21'03	29°57	15° 2	27°41	8°52	10°35	27°17	19° 3	11°14	29°48	2°28	1°15	20°49	n.a.	W19
T 20	22 15 9	2°21'49	13♉13	16°32	27°54	9° 5	10°27	27°12	19° 0	11°14	29°50	2°25	1°12	20°56	n.a.	T 20
F 21	22 19 5	3°22'37	26°44	18° 2	28°10	9°16	10°19	27° 8	18°58	11°15	29°53	2°24	1° 8	21° 2	n.a.	F 21
S 22	22 23 2	4°23'27	10♊32	19°31	28°28	9°28	10°11	27° 4	18°55	11°16	29°55	2°D24	1° 5	21° 9	n.a.	S 22
S 23	22 26 58	5°24'19	24°36	20°59	28°48	9°38	10° 3	26°59	18°53	11°16	29°57	2°25	1° 2	21°16	n.a.	S 23
M24	22 30 55	6°25'13	8♋57	22°28	29°10	9°48	9°55	26°55	18°51	11°17	29°59	2°26	0°59	21°22	n.a.	M24
T 25	22 34 52	7°26'08	23°31	23°55	29°34	9°58	9°47	26°50	18°48	11°17	0♎ 1	2°27	0°56	21°29	n.a.	T 25
W26	22 38 48	8°27'05	8♌15	25°23	29°59	10° 7	9°38	26°46	18°46	11°18	0° 3	2°R27	0°52	21°35	n.a.	W26
T 27	22 42 45	9°28'04	23° 3	26°49	0♌27	10°15	9°30	26°41	18°43	11°18	0° 6	2°26	0°49	21°42	n.a.	T 27
F 28	22 46 41	10°29'04	7♍47	28°15	0°56	10°22	9°22	26°36	18°41	11°18	0° 8	2°22	0°46	21°49	n.a.	F 28
S 29	22 50 38	11°30'05	22°21	29°40	1°26	10°29	9°14	26°31	18°38	11°19	0°10	2°17	0°43	21°55	n.a.	S 29
S 30	22 54 34	12♍31'08	6♎36	1♎ 5	1♌59	10♉34	9♓ 6	26♓27	18♓36	11♊19	0♎12	2♒11	0♒40	22♑ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n16	3n 2	3s31	16n55	0n49	12n32	8s16	12n23	0s41	8s37	1s50	3s12	2s46	4s52	0s45	22n25	0s14	10n34	11n14	20s 1	20s10	23s52		n.a.
S 2	16 59	3s29	4 23	16 19	0 43	12 46	8 8	12 32	0 40	8 40	1 50	3 13	2 46	4 53	0 45	22 25	0 14	10 33	11 14	20 2	20 11	23 50		n.a.
M 3	16 41	9 37	4 57	15 42	0 36	13 1	7 58	12 40	0 39	8 43	1 51	3 15	2 46	4 54	0 45	22 25	0 14	10 32	11 13	20 2	20 11	23 48		n.a.
T 4	16 22	15 7	5 15	15 5	0 30	13 15	7 48	12 48	0 38	8 45	1 51	3 16	2 46	4 55	0 45	22 25	0 14	10 31	11 13	20 2	20 12	23 46		n.a.
W 5	16 4	19 45	5 15	14 27	0 24	13 30	7 38	12 56	0 37	8 48	1 51	3 17	2 46	4 56	0 46	22 25	0 14	10 30	11 13	20 2	20 13	23 44		n.a.
T 6	15 45	23 23	5 0	13 48	0 18	13 44	7 27	13 4	0 36	8 51	1 51	3 19	2 47	4 56	0 46	22 26	0 14	10 29	11 12	20 2	20 13	23 43		n.a.
F 7	15 25	25 51	4 32	13 9	0 11	13 58	7 16	13 12	0 35	8 54	1 51	3 20	2 47	4 57	0 46	22 26	0 14	10 28	11 12	20 2	20 14	23 41		n.a.
S 8	15 6	27 6	3 52	12 30	0 5	14 13	7 4	13 19	0 33	8 57	1 51	3 22	2 47	4 58	0 46	22 26	0 14	10 27	11 12	20 2	20 15	23 39		n.a.
S 9	14 46	27 4	3 3	11 50	0s 2	14 27	6 52	13 27	0 32	8 59	1 51	3 24	2 47	4 59	0 46	22 26	0 14	10 26	11 11	20 2	20 16	23 37		n.a.
M10	14 26	25 48	2 6	11 10	0 8	14 41	6 40	13 34	0 31	9 2	1 51	3 25	2 47	5 0	0 46	22 26	0 14	10 25	11 11	20 1	20 16	23 35		n.a.
T 11	14 6	23 23	1 4	10 30	0 15	14 54	6 27	13 41	0 30	9 5	1 51	3 27	2 48	5 1	0 46	22 26	0 14	10 23	11 11	20 1	20 17	23 33		n.a.
W12	13 46	19 58	0n 1	9 49	0 21	15 8	6 15	13 48	0 28	9 8	1 51	3 28	2 48	5 2	0 46	22 26	0 14	10 22	11 11	20 1	20 18	23 31		n.a.
T 13	13 25	15 43	1 6	9 8	0 28	15 21	6 2	13 54	0 27	9 11	1 51	3 30	2 48	5 3	0 46	22 27	0 14	10 21	11 10	20 1	20 19	23 30		n.a.
F 14	13 4	10 48	2 9	8 27	0 34	15 34	5 49	14 1	0 26	9 14	1 51	3 32	2 48	5 4	0 46	22 27	0 14	10 20	11 10	20 1	20 19	23 28		n.a.
S 15	12 43	5 27	3 7	7 46	0 41	15 46	5 36	14 7	0 24	9 17	1 52	3 33	2 48	5 4	0 46	22 27	0 14	10 19	11 10	20 2	20 20	23 26		n.a.
S 16	12 21	0n11	3 57	7 5	0 47	15 58	5 23	14 14	0 23	9 20	1 52	3 35	2 48	5 5	0 46	22 27	0 14	10 18	11 9	20 3	20 21	23 24		n.a.
M17	12 0	5 53	4 36	6 24	0 54	16 9	5 10	14 20	0 21	9 23	1 52	3 37	2 48	5 6	0 46	22 27	0 14	10 17	11 9	20 4	20 21	23 22		n.a.
T 18	11 38	11 26	5 2	5 43	1 0	16 20	4 57	14 25	0 20	9 27	1 52	3 39	2 49	5 7	0 46	22 27	0 14	10 16	11 9	20 5	20 22	23 20		n.a.
W19	11 16	16 36	5 13	5 1	1 7	16 30	4 44	14 31	0 19	9 30	1 52	3 41	2 49	5 8	0 46	22 27	0 14	10 15	11 9	20 6	20 23	23 18		n.a.
T 20	10 53	21 4	5 8	4 20	1 13	16 40	4 31	14 37	0 17	9 33	1 52	3 42	2 49	5 9	0 46	22 27	0 14	10 14	11 8	20 7	20 24	23 16		n.a.
F 21	10 31	24 32	4 46	3 39	1 19	16 49	4 19	14 42	0 16	9 36	1 52	3 44	2 49	5 10	0 46	22 27	0 14	10 13	11 8	20 7	20 24	23 14		n.a.
S 22	10 8	26 39	4 7	2 57	1 25	16 58	4 6	14 47	0 14	9 39	1 52	3 46	2 49	5 11	0 46	22 28	0 14	10 11	11 8	20 7	20 25	23 12		n.a.
S 23	9 46	27 8	3 12	2 17	1 31	17 6	3 54	14 52	0 12	9 42	1 52	3 48	2 49	5 12	0 46	22 28	0 14	10 10	11 8	20 7	20 26	23 11		n.a.
M24	9 23	25 48	2 5	1 36	1 36	17 14	3 41	14 57	0 11	9 45	1 51	3 50	2 49	5 13	0 46	22 28	0 14	10 9	11 7	20 7	20 26	23 9		n.a.
T 25	9 0	22 44	0 49	0 55	1 42	17 21	3 29	15 1	0 9	9 48	1 51	3 52	2 49	5 14	0 46	22 28	0 14	10 8	11 7	20 6	20 27	23 7		n.a.
W26	8 36	18 9	0s32	0 15	1 47	17 27	3 17	15 6	0 8	9 52	1 51	3 54	2 49	5 15	0 46	22 28	0 14	10 7	11 7	20 6	20 28	23 5		n.a.
T 27	8 13	12 27	1 50	0s25	1 52	17 33	3 6	15 10	0 6	9 55	1 51	3 56	2 49	5 16	0 46	22 28	0 14	10 6	11 7	20 7	20 29	23 3		n.a.
F 28	7 49	6 5	3 0	1 4	1 57	17 38	2 54	15 14	0 4	9 58	1 51	3 58	2 49	5 17	0 46	22 28	0 14	10 5	11 7	20 7	20 29	23 1		n.a.
S 29	7 26	0s31	3 58	1 43	2 2	17 42	2 43	15 18	0 2	10 1	1 51	4 0	2 50	5 18	0 46	22 28	0 14	10 4	11 6	20 9	20 30	22 59		n.a.
S 30	7n 2	6s57	4s40	2s22	2s 6	17n46	2s31	15n21	0s 1	10s 4	1s51	4s 2	2s50	5s19	0s46	22n28	0s14	10n 3	11n 6	20s10	20s31	22s57		n.a.

Julian Day Number = 558345.5, Delta T = 22h28m23s
Ecliptic obliquity = 24°02'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'17, Lahiri = -47°46'17 Julian Calendar 1 Sept. 3185 BCE == Greg. Calendar 6 Aug. 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

OCTOBER 3185 BCE (-3184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 58 31	13♍32'11	20♎29	2♎28	2♌32	10♉40	8°R57	26°R22	18°R33	11♊19	0♎15	2°R 3	0♒37	22♑ 9	n.a.	M 1
T 2	23 2 27	14°33'16	3♏56	3°50	3° 7	10°44	8♓49	26♓17	18♓31	11°20	0°17	1♒57	0°33	22°15	n.a.	T 2
W 3	23 6 24	15°34'22	16°58	5°12	3°44	10°48	8°41	26°12	18°28	11°20	0°19	1°51	0°30	22°22	n.a.	W 3
T 4	23 10 21	16°35'29	29°36	6°31	4°21	10°51	8°33	26° 7	18°26	11°20	0°22	1°48	0°27	22°29	n.a.	T 4
F 5	23 14 17	17°36'36	11♐54	7°50	5° 0	10°53	8°25	26° 2	18°23	11°20	0°24	1°46	0°24	22°35	n.a.	F 5
S 6	23 18 14	18°37'45	23°56	9° 6	5°41	10°55	8°17	25°57	18°20	11°20	0°26	1°D46	0°21	22°42	n.a.	S 6
S 7	23 22 10	19°38'54	5♑48	10°20	6°22	10°R55	8° 9	25°52	18°18	11°20	0°28	1°47	0°18	22°49	n.a.	S 7
M 8	23 26 7	20°40'04	17°36	11°32	7° 5	10°55	8° 2	25°47	18°15	11°20	0°31	1°49	0°14	22°55	n.a.	M 8
T 9	23 30 3	21°41'15	29°24	12°41	7°49	10°54	7°54	25°42	18°13	11°R20	0°33	1°R49	0°11	23° 2	n.a.	T 9
W10	23 34 0	22°42'26	11♒16	13°47	8°33	10°53	7°46	25°37	18°10	11°20	0°35	1°49	0° 8	23° 9	n.a.	W10
T 11	23 37 57	23°43'38	23°18	14°49	9°19	10°50	7°38	25°32	18° 8	11°20	0°38	1°46	0° 5	23°15	n.a.	T 11
F 12	23 41 53	24°44'51	5♓31	15°47	10° 6	10°47	7°31	25°27	18° 5	11°20	0°40	1°41	0° 2	23°22	n.a.	F 12
S 13	23 45 50	25°46'05	17°59	16°40	10°54	10°43	7°24	25°22	18° 3	11°20	0°42	1°34	29♑58	23°28	n.a.	S 13
S 14	23 49 46	26°47'19	0♈40	17°28	11°42	10°38	7°16	25°17	18° 0	11°20	0°45	1°25	29°55	23°35	n.a.	S 14
M15	23 53 43	27°48'34	13°37	18° 9	12°32	10°32	7° 9	25°12	17°58	11°20	0°47	1°14	29°52	23°42	n.a.	M15
T 16	23 57 39	28°49'50	26°46	18°44	13°22	10°25	7° 2	25° 7	17°55	11°20	0°49	1° 3	29°49	23°48	n.a.	T 16
W17	0 1 36	29°51'07	10♉ 8	19°10	14°13	10°18	6°55	25° 2	17°53	11°19	0°52	0°54	29°46	23°55	n.a.	W17
T 18	0 5 32	0♎52'24	23°41	19°28	15° 5	10°10	6°48	24°57	17°50	11°19	0°54	0°46	29°43	24° 2	n.a.	T 18
F 19	0 9 29	1°53'43	7♊23	19°R36	15°58	10° 0	6°41	24°52	17°48	11°19	0°56	0°41	29°39	24° 8	n.a.	F 19
S 20	0 13 26	2°55'02	21°13	19°34	16°52	9°50	6°35	24°47	17°46	11°18	0°59	0°38	29°36	24°15	n.a.	S 20
S 21	0 17 22	3°56'22	5♋11	19°21	17°46	9°40	6°28	24°42	17°43	11°18	1° 1	0°D37	29°33	24°22	n.a.	S 21
M22	0 21 19	4°57'43	19°17	18°56	18°41	9°28	6°22	24°38	17°41	11°17	1° 3	0°38	29°30	24°28	n.a.	M22
T 23	0 25 15	5°59'05	3♌29	18°20	19°36	9°16	6°16	24°33	17°38	11°17	1° 6	0°R38	29°27	24°35	n.a.	T 23
W24	0 29 12	7° 0'27	17°47	17°32	20°32	9° 2	6°10	24°28	17°36	11°17	1° 8	0°37	29°23	24°42	n.a.	W24
T 25	0 33 8	8° 1'50	2♍ 7	16°34	21°29	8°48	6° 4	24°23	17°34	11°16	1°10	0°33	29°20	24°48	n.a.	T 25
F 26	0 37 5	9° 3'13	16°26	15°27	22°26	8°34	5°58	24°18	17°31	11°15	1°13	0°27	29°17	24°55	n.a.	F 26
S 27	0 41 2	10° 4'36	0♎38	14°12	23°24	8°18	5°52	24°13	17°29	11°15	1°15	0°17	29°14	25° 2	n.a.	S 27
S 28	0 44 58	11° 6'00	14°38	12°53	24°22	8° 2	5°47	24° 9	17°27	11°14	1°17	0° 6	29°11	25° 8	n.a.	S 28
M29	0 48 55	12° 7'24	28°21	11°30	25°21	7°45	5°42	24° 4	17°25	11°14	1°20	29♑53	29° 8	25°15	n.a.	M29
T 30	0 52 51	13° 8'48	11♏44	10° 9	26°21	7°27	5°37	23°59	17°22	11°13	1°22	29°41	29° 4	25°21	n.a.	T 30
W31	0 56 48	14♎10'12	24♏44	8♎50	27♌21	7♉ 9	5♓32	23♓55	17♓20	11♊12	1♎24	29♑31	29♑ 1	25♑28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n38	12s51	5s 3	2s59	2s10	17n49	2s20	15n25	0n 1	10s 7	1s51	4s 4	2s50	5s20	0s46	22n28	0s14	10n 2	11n 6	20s12	20s31	22s55			n.a.
T 2	6 14	17 59	5 9	3 36	2 14	17 51	2 10	15 28	0 3	10 10	1 51	4 6	2 50	5 21	0 46	22 28	0 14	10 0	11 6	20 13	20 32	22 53			n.a.
W 3	5 49	22 5	4 59	4 12	2 17	17 53	1 59	15 31	0 5	10 13	1 51	4 8	2 50	5 22	0 46	22 28	0 14	9 59	11 6	20 15	20 33	22 51			n.a.
T 4	5 25	25 1	4 34	4 47	2 20	17 54	1 49	15 34	0 7	10 16	1 51	4 10	2 50	5 23	0 46	22 28	0 14	9 58	11 5	20 15	20 34	22 49			n.a.
F 5	5 1	26 42	3 57	5 21	2 23	17 54	1 38	15 36	0 9	10 19	1 50	4 12	2 50	5 24	0 46	22 28	0 14	9 57	11 5	20 16	20 34	22 47			n.a.
S 6	4 36	27 4	3 10	5 54	2 25	17 54	1 28	15 38	0 11	10 22	1 50	4 14	2 50	5 25	0 46	22 28	0 14	9 56	11 5	20 16	20 35	22 45			n.a.
S 7	4 12	26 10	2 16	6 25	2 26	17 53	1 19	15 41	0 13	10 25	1 50	4 16	2 50	5 26	0 46	22 28	0 14	9 55	11 5	20 16	20 36	22 43			n.a.
M 8	3 47	24 6	1 16	6 55	2 27	17 51	1 9	15 42	0 15	10 28	1 50	4 18	2 50	5 27	0 46	22 28	0 14	9 54	11 5	20 15	20 36	22 41			n.a.
T 9	3 23	21 0	0 13	7 23	2 27	17 49	1 0	15 44	0 17	10 30	1 50	4 20	2 50	5 28	0 46	22 28	0 14	9 53	11 5	20 15	20 37	22 39			n.a.
W10	2 58	17 1	0n51	7 49	2 27	17 46	0 51	15 46	0 19	10 33	1 50	4 22	2 50	5 29	0 46	22 28	0 14	9 52	11 4	20 15	20 38	22 37			n.a.
T 11	2 33	12 19	1 53	8 12	2 25	17 42	0 42	15 47	0 21	10 36	1 49	4 24	2 50	5 30	0 46	22 28	0 14	9 51	11 4	20 16	20 38	22 35			n.a.
F 12	2 8	7 5	2 51	8 33	2 23	17 37	0 33	15 48	0 23	10 39	1 49	4 26	2 50	5 31	0 46	22 28	0 14	9 50	11 4	20 17	20 39	22 33			n.a.
S 13	1 43	1 29	3 42	8 51	2 20	17 32	0 25	15 48	0 25	10 41	1 49	4 28	2 50	5 32	0 46	22 28	0 14	9 49	11 4	20 19	20 40	22 31			n.a.
S 14	1 18	4n16	4 22	9 6	2 16	17 26	0 17	15 49	0 28	10 44	1 49	4 30	2 50	5 33	0 46	22 28	0 14	9 48	11 4	20 21	20 40	22 29			n.a.
M15	0 54	9 56	4 50	9 17	2 10	17 20	0 9	15 49	0 30	10 47	1 49	4 32	2 50	5 34	0 46	22 28	0 14	9 47	11 4	20 23	20 41	22 27			n.a.
T 16	0 29	15 16	5 4	9 25	2 3	17 13	0 1	15 49	0 32	10 49	1 48	4 34	2 49	5 35	0 46	22 28	0 14	9 46	11 4	20 25	20 42	22 25			n.a.
W17	0 4	19 58	5 1	9 27	1 55	17 5	0n 7	15 49	0 34	10 51	1 48	4 36	2 49	5 36	0 46	22 28	0 14	9 44	11 4	20 28	20 43	22 23			n.a.
T 18	0s21	23 41	4 41	9 26	1 46	16 56	0 14	15 48	0 37	10 54	1 48	4 38	2 49	5 37	0 46	22 28	0 14	9 43	11 4	20 29	20 43	22 21			n.a.
F 19	0 46	26 6	4 5	9 19	1 35	16 47	0 21	15 48	0 39	10 56	1 48	4 40	2 49	5 38	0 46	22 28	0 14	9 42	11 4	20 30	20 44	22 19			n.a.
S 20	1 11	26 58	3 14	9 6	1 22	16 37	0 28	15 47	0 41	10 59	1 47	4 42	2 49	5 39	0 46	22 28	0 14	9 41	11 3	20 31	20 45	22 17			n.a.
S 21	1 36	26 7	2 11	8 48	1 8	16 27	0 35	15 45	0 44	11 1	1 47	4 44	2 49	5 40	0 46	22 28	0 14	9 40	11 3	20 31	20 45	22 14			n.a.
M22	2 1	23 36	1 0	8 24	0 52	16 15	0 41	15 44	0 46	11 3	1 47	4 46	2 49	5 41	0 45	22 28	0 14	9 39	11 3	20 31	20 46	22 12			n.a.
T 23	2 26	19 37	0s15	7 53	0 35	16 4	0 48	15 42	0 48	11 5	1 47	4 48	2 49	5 42	0 45	22 28	0 14	9 38	11 3	20 31	20 47	22 10			n.a.
W24	2 51	14 28	1 30	7 18	0 16	15 51	0 54	15 40	0 51	11 7	1 46	4 49	2 49	5 43	0 45	22 28	0 14	9 37	11 3	20 31	20 47	22 8			n.a.
T 25	3 16	8 31	2 39	6 37	0n 4	15 38	1 0	15 38	0 53	11 9	1 46	4 51	2 49	5 44	0 45	22 28	0 14	9 36	11 3	20 32	20 48	22 6			n.a.
F 26	3 40	2 9	3 38	5 52	0 24	15 25	1 6	15 35	0 56	11 11	1 46	4 53	2 49	5 45	0 45	22 28	0 14	9 35	11 3	20 34	20 49	22 4			n.a.
S 27	4 5	4s16	4 23	5 3	0 44	15 10	1 11	15 32	0 58	11 13	1 46	4 55	2 48	5 45	0 45	22 28	0 14	9 34	11 3	20 36	20 49	22 2			n.a.
S 28	4 30	10 21	4 51	4 13	1 5	14 55	1 16	15 29	1 1	11 15	1 45	4 57	2 48	5 46	0 45	22 28	0 14	9 33	11 3	20 38	20 50	22 0			n.a.
M29	4 54	15 50	5 1	3 23	1 24	14 40	1 22	15 26	1 3	11 16	1 45	4 58	2 48	5 47	0 45	22 28	0 14	9 33	11 3	20 41	20 51	21 58			n.a.
T 30	5 19	20 23	4 55	2 33	1 42	14 24	1 27	15 22	1 6	11 18	1 45	5 0	2 48	5 48	0 45	22 27	0 14	9 32	11 3	20 44	20 51	21 56			n.a.
W31	5s43	23s50	4s33	1s46	1n59	14n 7	1n31	15n18	1n 8	11s19	1s44	5s 2	2s48	5s49	0s45	22n27	0s14	9n31	11n 3	20s46	20s52	21s54			n.a.

Julian Day Number = 558375.5, Delta T = 22h28m20s
Ecliptic obliquity = 24°02'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'13, Lahiri = -47°46'12 Julian Calendar 1 Oct. 3185 BCE == Greg. Calendar 5 Sept. 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

NOVEMBER 3185 BCE (-3184) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 0 44	15♎11'36	7♐23	7°R37	28♌21	6°R50	5°R27	23°R50	17°R18	11°R11	1♎27	29°R22	28♉58	25♉35	n.a.	T 1
F 2	1 4 41	16°12'59	19°42	6♎31	29°22	6♉30	5♓22	23♓46	17♓16	11♊11	1°29	29♉17	28°55	25°41	n.a.	F 2
S 3	1 8 38	17°14'23	1♉46	5°35	0♍23	6°10	5°18	23°42	17°14	11°10	1°31	29°14	28°52	25°48	n.a.	S 3
S 4	1 12 34	18°15'46	13°39	4°48	1°24	5°49	5°14	23°37	17°12	11° 9	1°34	29°13	28°49	25°55	n.a.	S 4
M 5	1 16 31	19°17'08	25°27	4°12	2°26	5°28	5°10	23°33	17°10	11° 8	1°36	29°13	28°45	26° 1	n.a.	M 5
T 6	1 20 27	20°18'31	7♒15	3°46	3°29	5° 6	5° 6	23°29	17° 8	11° 7	1°38	29°13	28°42	26° 8	n.a.	T 6
W 7	1 24 24	21°19'52	19° 9	3°30	4°31	4°44	5° 2	23°25	17° 6	11° 6	1°40	29°11	28°39	26°15	n.a.	W 7
T 8	1 28 20	22°21'13	1♓14	3°D24	5°34	4°21	4°59	23°21	17° 4	11° 5	1°43	29° 7	28°36	26°21	n.a.	T 8
F 9	1 32 17	23°22'34	13°34	3°28	6°38	3°58	4°56	23°17	17° 2	11° 4	1°45	29° 1	28°33	26°28	n.a.	F 9
S 10	1 36 13	24°23'54	26°12	3°40	7°41	3°35	4°53	23°13	17° 0	11° 3	1°47	28°52	28°29	26°35	n.a.	S 10
S 11	1 40 10	25°25'13	9♈10	3°59	8°45	3°12	4°50	23° 9	16°58	11° 2	1°49	28°40	28°26	26°41	n.a.	S 11
M12	1 44 7	26°26'32	22°27	4°26	9°50	2°48	4°47	23° 5	16°56	11° 1	1°51	28°27	28°23	26°48	n.a.	M12
T 13	1 48 3	27°27'51	6♉ 1	4°59	10°54	2°24	4°45	23° 1	16°54	11° 0	1°53	28°13	28°20	26°54	n.a.	T 13
W14	1 52 0	28°29'09	19°50	5°38	11°59	2° 0	4°43	22°58	16°53	10°59	1°56	28° 1	28°17	27° 1	n.a.	W14
T 15	1 55 56	29°30'26	3♊49	6°22	13° 5	1°36	4°41	22°54	16°51	10°58	1°58	27°51	28°14	27° 8	n.a.	T 15
F 16	1 59 53	0♏31'44	17°54	7°11	14°10	1°12	4°39	22°51	16°49	10°57	2° 0	27°44	28°10	27°14	n.a.	F 16
S 17	2 3 50	1°33'01	2♋ 1	8° 4	15°16	0°48	4°37	22°47	16°48	10°55	2° 2	27°39	28° 7	27°21	n.a.	S 17
S 18	2 7 46	2°34'17	16° 9	9° 1	16°22	0°24	4°36	22°44	16°46	10°54	2° 4	27°38	28° 4	27°28	n.a.	S 18
M19	2 11 43	3°35'33	0♌14	10° 1	17°28	29♈59	4°35	22°41	16°45	10°53	2° 6	27°37	28° 1	27°34	n.a.	M19
T 20	2 15 39	4°36'49	14°18	11° 4	18°35	29°36	4°34	22°38	16°43	10°52	2° 8	27°37	27°58	27°41	n.a.	T 20
W21	2 19 36	5°38'04	28°18	12° 9	19°42	29°12	4°33	22°35	16°42	10°50	2°10	27°36	27°54	27°48	n.a.	W21
T 22	2 23 32	6°39'18	12♍15	13°17	20°48	28°49	4°32	22°32	16°40	10°49	2°12	27°32	27°51	27°54	n.a.	T 22
F 23	2 27 29	7°40'32	26° 7	14°28	21°56	28°26	4°32	22°29	16°39	10°48	2°14	27°25	27°48	28° 1	n.a.	F 23
S 24	2 31 25	8°41'45	9♎51	15°40	23° 3	28° 3	4°D32	22°27	16°38	10°46	2°16	27°15	27°45	28° 8	n.a.	S 24
S 25	2 35 22	9°42'57	23°25	16°54	24°11	27°41	4°32	22°24	16°36	10°45	2°18	27° 3	27°42	28°14	n.a.	S 25
M26	2 39 19	10°44'09	6♏47	18° 9	25°18	27°19	4°32	22°22	16°35	10°44	2°20	26°50	27°39	28°21	n.a.	M26
T 27	2 43 15	11°45'19	19°53	19°26	26°26	26°57	4°32	22°19	16°34	10°42	2°22	26°37	27°35	28°28	n.a.	T 27
W28	2 47 12	12°46'29	2♐42	20°44	27°34	26°36	4°33	22°17	16°33	10°41	2°24	26°25	27°32	28°34	n.a.	W28
T 29	2 51 8	13°47'37	15°13	22° 4	28°42	26°16	4°34	22°15	16°32	10°39	2°26	26°16	27°29	28°41	n.a.	T 29
F 30	2 55 5	14♏48'44	27♐29	23♎25	29♍51	25♈56	4♓35	22♓13	16♓31	10♊38	2♎28	26♉ 9	27♉26	28♉47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 8	26s 0	3s59	1s 3	2n14	13n50	1n36	15n14	1n11	11s21	1s44	5s 4	2s48	5s50	0s45	22n27	0s14	9n30	11n 3	20s48	20s53	21s51		n.a.
F 2	6 32	26 50	3 13	0 25	2 27	13 33	1 40	15 10	1 13	11 22	1 44	5 5	2 47	5 51	0 45	22 27	0 14	9 29	11 3	20 49	20 53	21 49		n.a.
S 3	6 56	26 22	2 20	0n 7	2 37	13 14	1 45	15 5	1 15	11 24	1 43	5 7	2 47	5 51	0 45	22 27	0 14	9 28	11 3	20 49	20 54	21 47		n.a.
S 4	7 20	24 40	1 22	0 34	2 45	12 56	1 49	15 1	1 18	11 25	1 43	5 8	2 47	5 52	0 45	22 27	0 14	9 27	11 3	20 50	20 55	21 45		n.a.
M 5	7 44	21 55	0 20	0 55	2 52	12 37	1 53	14 56	1 20	11 26	1 43	5 10	2 47	5 53	0 45	22 27	0 14	9 26	11 3	20 50	20 55	21 43		n.a.
T 6	8 8	18 14	0n42	1 9	2 56	12 17	1 56	14 50	1 23	11 27	1 42	5 12	2 47	5 54	0 45	22 27	0 14	9 25	11 3	20 50	20 56	21 41		n.a.
W 7	8 31	13 49	1 44	1 18	2 59	11 57	2 0	14 45	1 25	11 28	1 42	5 13	2 47	5 55	0 45	22 27	0 14	9 24	11 3	20 50	20 57	21 39		n.a.
T 8	8 55	8 49	2 41	1 21	3 0	11 36	2 3	14 39	1 28	11 29	1 42	5 14	2 46	5 55	0 45	22 26	0 14	9 23	11 3	20 51	20 57	21 36		n.a.
F 9	9 18	3 22	3 32	1 19	2 59	11 15	2 6	14 34	1 30	11 30	1 41	5 16	2 46	5 56	0 45	22 26	0 14	9 23	11 3	20 52	20 58	21 34		n.a.
S 10	9 41	2n19	4 13	1 13	2 58	10 53	2 9	14 28	1 32	11 31	1 41	5 17	2 46	5 57	0 45	22 26	0 14	9 22	11 3	20 54	20 59	21 32		n.a.
S 11	10 4	8 2	4 43	1 3	2 55	10 31	2 12	14 22	1 35	11 32	1 41	5 19	2 46	5 58	0 45	22 26	0 14	9 21	11 3	20 57	20 59	21 30		n.a.
M12	10 27	13 32	4 58	0 48	2 51	10 9	2 15	14 15	1 37	11 32	1 40	5 20	2 45	5 58	0 45	22 26	0 14	9 20	11 3	20 59	21 0	21 28		n.a.
T 13	10 50	18 31	4 57	0 31	2 47	9 46	2 17	14 9	1 39	11 33	1 40	5 21	2 45	5 59	0 45	22 26	0 14	9 19	11 3	21 2	21 1	21 26		n.a.
W14	11 12	22 36	4 39	0 10	2 42	9 23	2 20	14 3	1 41	11 33	1 39	5 22	2 45	6 0	0 45	22 26	0 14	9 18	11 3	21 5	21 1	21 23		n.a.
T 15	11 34	25 25	4 4	0s13	2 36	8 59	2 22	13 56	1 43	11 34	1 39	5 24	2 45	6 0	0 45	22 25	0 14	9 18	11 4	21 7	21 2	21 21		n.a.
F 16	11 56	26 41	3 13	0 38	2 30	8 35	2 24	13 49	1 45	11 34	1 39	5 25	2 45	6 1	0 45	22 25	0 14	9 17	11 4	21 8	21 3	21 19		n.a.
S 17	12 18	26 12	2 11	1 5	2 24	8 11	2 26	13 43	1 47	11 35	1 38	5 26	2 44	6 1	0 45	22 25	0 14	9 16	11 4	21 9	21 3	21 17		n.a.
S 18	12 40	24 2	1 0	1 34	2 17	7 46	2 28	13 36	1 49	11 35	1 38	5 27	2 44	6 2	0 45	22 25	0 14	9 15	11 4	21 9	21 4	21 15		n.a.
M19	13 1	20 23	0s14	2 5	2 10	7 21	2 29	13 29	1 51	11 35	1 38	5 28	2 44	6 3	0 45	22 25	0 14	9 15	11 4	21 9	21 5	21 12		n.a.
T 20	13 23	15 34	1 27	2 37	2 2	6 56	2 31	13 22	1 53	11 35	1 37	5 29	2 44	6 3	0 45	22 25	0 14	9 14	11 4	21 9	21 5	21 10		n.a.
W21	13 44	9 57	2 35	3 10	1 55	6 30	2 32	13 15	1 55	11 35	1 37	5 30	2 43	6 4	0 45	22 24	0 14	9 13	11 4	21 10	21 6	21 8		n.a.
T 22	14 4	3 52	3 33	3 44	1 47	6 4	2 33	13 8	1 57	11 35	1 37	5 31	2 43	6 4	0 45	22 24	0 14	9 12	11 4	21 11	21 7	21 6		n.a.
F 23	14 25	2s20	4 18	4 19	1 39	5 38	2 34	13 1	1 59	11 34	1 36	5 32	2 43	6 5	0 45	22 24	0 14	9 12	11 4	21 12	21 7	21 3		n.a.
S 24	14 45	8 22	4 47	4 55	1 31	5 11	2 35	12 55	2 0	11 34	1 36	5 33	2 42	6 5	0 45	22 24	0 14	9 11	11 5	21 14	21 8	21 1		n.a.
S 25	15 5	13 56	5 0	5 31	1 23	4 45	2 36	12 48	2 2	11 34	1 35	5 34	2 42	6 6	0 45	22 24	0 14	9 10	11 5	21 16	21 9	20 59		n.a.
M26	15 25	18 45	4 56	6 8	1 15	4 18	2 37	12 41	2 4	11 33	1 35	5 34	2 42	6 6	0 44	22 23	0 14	9 10	11 5	21 19	21 9	20 57		n.a.
T 27	15 44	22 35	4 37	6 45	1 7	3 50	2 37	12 35	2 5	11 33	1 35	5 35	2 42	6 7	0 44	22 23	0 14	9 9	11 5	21 21	21 10	20 55		n.a.
W28	16 4	25 12	4 3	7 23	0 59	3 23	2 37	12 28	2 6	11 32	1 34	5 36	2 41	6 7	0 44	22 23	0 14	9 8	11 5	21 24	21 10	20 52		n.a.
T 29	16 22	26 29	3 19	8 1	0 52	2 55	2 38	12 22	2 8	11 32	1 34	5 36	2 41	6 7	0 44	22 23	0 14	9 8	11 5	21 26	21 11	20 50		n.a.
F 30	16s41	26s27	2s26	8s38	0n44	2n28	2n38	12n15	2n 9	11s31	1s34	5s37	2s41	6s 8	0s44	22n23	0s13	9n 7	11n 5	21s27	21s12	20s48		n.a.

Julian Day Number = 558406.5, Delta T = 22h28m18s
Ecliptic obliquity = 24°02'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'09, Lahiri = -47°46'08 Julian Calendar 1 Nov. 3185 BCE == Greg. Calendar 6 Oct. 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3185 BCE
geocentric

DECEMBER 3185 BCE (-3184) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 59 1	15♏49'49	9♉32	24♎47	0♎59	25°R37	4♓36	22°R11	16°R30	10°R36	2♎30	26°R 6	27♉23	28♉54	n.a.	S 1
S 2	3 2 58	16°50'53	21°24	26°10	2° 8	25♈18	4°38	22♓ 9	16♓29	10♊35	2°32	26°D 4	27°20	29° 1	n.a.	S 2
M 3	3 6 55	17°51'56	3♒12	27°34	3°17	25° 0	4°39	22° 7	16°28	10°33	2°33	26♉ 4	27°16	29° 7	n.a.	M 3
T 4	3 10 51	18°52'57	15° 0	28°58	4°26	24°43	4°41	22° 6	16°27	10°32	2°35	26°R 5	27°13	29°14	n.a.	T 4
W 5	3 14 48	19°53'56	26°53	0♏24	5°35	24°26	4°43	22° 4	16°27	10°30	2°37	26° 5	27°10	29°21	n.a.	W 5
T 6	3 18 44	20°54'54	8♓58	1°51	6°44	24°10	4°46	22° 3	16°26	10°29	2°39	26° 3	27° 7	29°27	n.a.	T 6
F 7	3 22 41	21°55'50	21°19	3°18	7°53	23°55	4°48	22° 1	16°25	10°27	2°40	25°59	27° 4	29°34	n.a.	F 7
S 8	3 26 37	22°56'45	4♈ 1	4°47	9° 3	23°40	4°51	22° 0	16°25	10°26	2°42	25°52	27° 0	29°41	n.a.	S 8
S 9	3 30 34	23°57'37	17° 5	6°16	10°12	23°27	4°54	21°59	16°24	10°24	2°44	25°44	26°57	29°47	n.a.	S 9
M10	3 34 31	24°58'28	0♉35	7°45	11°22	23°14	4°57	21°58	16°23	10°22	2°45	25°33	26°54	29°54	n.a.	M10
T 11	3 38 27	25°59'18	14°27	9°16	12°32	23° 2	5° 0	21°58	16°23	10°21	2°47	25°23	26°51	0♒ 1	n.a.	T 11
W12	3 42 24	27° 0'06	28°38	10°48	13°42	22°51	5° 3	21°57	16°23	10°19	2°48	25°13	26°48	0° 7	n.a.	W12
T 13	3 46 20	28° 0'52	13♊ 4	12°20	14°52	22°40	5° 7	21°56	16°22	10°18	2°50	25° 5	26°45	0°14	n.a.	T 13
F 14	3 50 17	29° 1'37	27°37	13°53	16° 2	22°30	5°11	21°56	16°22	10°16	2°52	25° 0	26°41	0°21	n.a.	F 14
S 15	3 54 13	0♐ 2'21	12♋10	15°27	17°12	22°21	5°15	21°55	16°22	10°14	2°53	24°57	26°38	0°27	n.a.	S 15
S 16	3 58 10	1° 3'03	26°40	17° 1	18°22	22°13	5°19	21°55	16°22	10°13	2°55	24°D56	26°35	0°34	n.a.	S 16
M17	4 2 7	2° 3'43	11♌ 1	18°37	19°33	22° 6	5°23	21°55	16°21	10°11	2°56	24°57	26°32	0°40	n.a.	M17
T 18	4 6 3	3° 4'22	25°11	20°13	20°43	21°59	5°28	21°D55	16°21	10° 9	2°57	24°58	26°29	0°47	n.a.	T 18
W19	4 10 0	4° 5'00	9♍ 9	21°50	21°54	21°53	5°33	21°55	16°D21	10° 8	2°59	24°R58	26°26	0°54	n.a.	W19
T 20	4 13 56	5° 5'36	22°55	23°28	23° 4	21°48	5°38	21°55	16°21	10° 6	3° 0	24°56	26°22	1° 0	n.a.	T 20
F 21	4 17 53	6° 6'10	6♎28	25° 6	24°15	21°44	5°43	21°56	16°21	10° 4	3° 1	24°53	26°19	1° 7	n.a.	F 21
S 22	4 21 49	7° 6'43	19°50	26°46	25°26	21°41	5°48	21°56	16°21	10° 3	3° 3	24°47	26°16	1°14	n.a.	S 22
S 23	4 25 46	8° 7'15	2♏59	28°26	26°37	21°38	5°53	21°57	16°22	10° 1	3° 4	24°39	26°13	1°20	n.a.	S 23
M24	4 29 42	9° 7'45	15°56	0♐ 8	27°47	21°36	5°59	21°57	16°22	9°59	3° 5	24°31	26°10	1°27	n.a.	M24
T 25	4 33 39	10° 8'13	28°41	1°50	28°58	21°35	6° 5	21°58	16°22	9°58	3° 7	24°22	26° 6	1°34	n.a.	T 25
W26	4 37 36	11° 8'39	11♐12	3°33	0♏ 9	21°D35	6°11	21°59	16°22	9°56	3° 8	24°15	26° 3	1°40	n.a.	W26
T 27	4 41 32	12° 9'03	23°31	5°17	1°20	21°35	6°17	22° 0	16°23	9°54	3° 9	24° 9	26° 0	1°47	n.a.	T 27
F 28	4 45 29	13° 9'25	5♉38	7° 2	2°32	21°36	6°23	22° 1	16°23	9°53	3°10	24° 5	25°57	1°54	n.a.	F 28
S 29	4 49 25	14° 9'46	17°36	8°48	3°43	21°38	6°30	22° 2	16°24	9°51	3°11	24° 3	25°54	2° 0	n.a.	S 29
S 30	4 53 22	15°10'04	29°26	10°35	4°54	21°41	6°36	22° 4	16°24	9°49	3°12	24°D 3	25°51	2° 7	n.a.	S 30
M31	4 57 18	16♐10'19	11♒13	12♐23	6♏ 5	21♈44	6♓43	22♓ 5	16♓25	9♊48	3♎13	24♉ 4	25♉47	2♒14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s59	25s 8	1s27	9s17	0n36	2n 0	2n38	12n 9	2n10	11s30	1s33	5s37	2s40	6s 8	0s44	22n22	0s13	9n 7	11n 6	21s28	21s12	20s46		n.a.
S 2	17 17	22 42	0 25	9 55	0 28	1 32	2 37	12 3	2 12	11 29	1 33	5 38	2 40	6 8	0 44	22 22	0 13	9 6	11 6	21 28	21 13	20 43		n.a.
M 3	17 35	19 19	0n38	10 33	0 20	1 3	2 37	11 58	2 13	11 28	1 32	5 38	2 40	6 9	0 44	22 22	0 13	9 5	11 6	21 28	21 14	20 41		n.a.
T 4	17 52	15 10	1 39	11 11	0 13	0 35	2 37	11 52	2 14	11 27	1 32	5 39	2 39	6 9	0 44	22 22	0 13	9 5	11 6	21 28	21 14	20 39		n.a.
W 5	18 9	10 25	2 37	11 49	0 5	0 7	2 36	11 47	2 15	11 26	1 32	5 39	2 39	6 9	0 44	22 22	0 13	9 4	11 6	21 28	21 15	20 36		n.a.
T 6	18 26	5 12	3 28	12 27	0s 2	0s22	2 36	11 42	2 16	11 25	1 31	5 39	2 39	6 9	0 44	22 21	0 13	9 4	11 6	21 28	21 16	20 34		n.a.
F 7	18 42	0n18	4 11	13 4	0 9	0 51	2 35	11 37	2 17	11 24	1 31	5 39	2 39	6 10	0 44	22 21	0 13	9 3	11 7	21 29	21 16	20 32		n.a.
S 8	18 58	5 56	4 43	13 41	0 16	1 19	2 34	11 32	2 18	11 22	1 31	5 40	2 38	6 10	0 44	22 21	0 13	9 3	11 7	21 30	21 17	20 30		n.a.
S 9	19 14	11 29	5 1	14 18	0 23	1 48	2 33	11 28	2 18	11 21	1 30	5 40	2 38	6 10	0 44	22 21	0 13	9 2	11 7	21 32	21 17	20 27		n.a.
M10	19 29	16 40	5 3	14 55	0 30	2 17	2 32	11 23	2 19	11 19	1 30	5 40	2 38	6 10	0 44	22 20	0 13	9 2	11 7	21 34	21 18	20 25		n.a.
T 11	19 44	21 8	4 48	15 31	0 37	2 46	2 31	11 19	2 20	11 18	1 29	5 40	2 37	6 10	0 44	22 20	0 13	9 1	11 7	21 36	21 19	20 23		n.a.
W12	19 59	24 29	4 15	16 7	0 43	3 15	2 30	11 16	2 20	11 16	1 29	5 40	2 37	6 11	0 44	22 20	0 13	9 1	11 8	21 37	21 19	20 20		n.a.
T 13	20 13	26 19	3 25	16 42	0 49	3 44	2 28	11 12	2 21	11 14	1 29	5 40	2 37	6 11	0 44	22 20	0 13	9 0	11 8	21 39	21 20	20 18		n.a.
F 14	20 26	26 22	2 21	17 17	0 55	4 12	2 27	11 9	2 22	11 13	1 28	5 40	2 36	6 11	0 44	22 20	0 13	9 0	11 8	21 40	21 21	20 16		n.a.
S 15	20 40	24 36	1 8	17 51	1 1	4 41	2 25	11 6	2 22	11 11	1 28	5 40	2 36	6 11	0 44	22 19	0 13	9 0	11 8	21 40	21 21	20 13		n.a.
S 16	20 53	21 12	0s 9	18 24	1 7	5 10	2 24	11 3	2 23	11 9	1 28	5 39	2 36	6 11	0 44	22 19	0 13	8 59	11 9	21 41	21 22	20 11		n.a.
M17	21 5	16 32	1 25	18 57	1 12	5 39	2 22	11 1	2 23	11 7	1 27	5 39	2 35	6 11	0 44	22 19	0 13	8 59	11 9	21 40	21 22	20 9		n.a.
T 18	21 18	11 1	2 35	19 29	1 17	6 8	2 20	10 59	2 23	11 5	1 27	5 39	2 35	6 11	0 44	22 19	0 13	8 58	11 9	21 40	21 23	20 6		n.a.
W19	21 29	5 2	3 35	20 0	1 22	6 36	2 18	10 57	2 24	11 3	1 27	5 38	2 35	6 11	0 44	22 18	0 13	8 58	11 9	21 40	21 24	20 4		n.a.
T 20	21 41	1s 6	4 21	20 30	1 27	7 5	2 17	10 55	2 24	11 1	1 26	5 38	2 34	6 11	0 43	22 18	0 13	8 58	11 9	21 41	21 24	20 2		n.a.
F 21	21 52	7 5	4 52	20 59	1 31	7 33	2 15	10 54	2 24	10 58	1 26	5 38	2 34	6 11	0 43	22 18	0 13	8 57	11 10	21 41	21 25	19 59		n.a.
S 22	22 2	12 39	5 7	21 28	1 35	8 2	2 12	10 53	2 24	10 56	1 26	5 37	2 34	6 11	0 43	22 18	0 13	8 57	11 10	21 42	21 26	19 57		n.a.
S 23	22 13	17 34	5 4	21 55	1 39	8 30	2 10	10 52	2 25	10 54	1 25	5 37	2 33	6 11	0 43	22 17	0 13	8 57	11 10	21 44	21 26	19 55		n.a.
M24	22 22	21 35	4 47	22 21	1 42	8 58	2 8	10 51	2 25	10 51	1 25	5 36	2 33	6 10	0 43	22 17	0 13	8 57	11 10	21 45	21 27	19 52		n.a.
T 25	22 32	24 30	4 15	22 46	1 46	9 26	2 6	10 51	2 25	10 49	1 25	5 35	2 33	6 10	0 43	22 17	0 13	8 56	11 11	21 47	21 27	19 50		n.a.
W26	22 40	26 10	3 31	23 10	1 48	9 53	2 3	10 51	2 25	10 46	1 24	5 35	2 32	6 10	0 43	22 17	0 13	8 56	11 11	21 48	21 28	19 48		n.a.
T 27	22 49	26 30	2 38	23 32	1 51	10 21	2 1	10 51	2 25	10 44	1 24	5 34	2 32	6 10	0 43	22 16	0 13	8 56	11 11	21 49	21 29	19 45		n.a.
F 28	22 57	25 33	1 38	23 53	1 53	10 48	1 58	10 52	2 25	10 41	1 24	5 33	2 32	6 10	0 43	22 16	0 13	8 56	11 11	21 50	21 29	19 43		n.a.
S 29	23 4	23 26	0 35	24 12	1 54	11 15	1 56	10 52	2 25	10 38	1 23	5 32	2 31	6 9	0 43	22 16	0 13	8 55	11 12	21 50	21 30	19 40		n.a.
S 30	23 11	20 18	0n29	24 30	1 55	11 42	1 53	10 53	2 25	10 35	1 23	5 32	2 31	6 9	0 43	22 16	0 13	8 55	11 12	21 50	21 30	19 38		n.a.
M31	23s18	16s22	1n32	24s46	1s56	12s 9	1n51	10n55	2n25	10s32	1s23	5s31	2s31	6s 9	0s43	22n16	0s13	8n55	11n12	21s50	21s31	19s36		n.a.

Julian Day Number = 558436.5, Delta T = 22h28m15s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'05, Lahiri = -47°46'04 Julian Calendar 1 Dec. 3185 BCE == Greg. Calendar 5 Nov. 3185 BCE

The year -3184 astronomical counting style corresponds to year 3185 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

JANUARY 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 1 15	17♐10'33	23♒ 1	14♐12	7♏16	21♈48	6♓50	22♓ 7	16♓26	9°R46	3♎14	24♑ 6	25♑44	2♒20	n.a.	T 1
W 2	5 5 12	18°10'44	4♓53	16° 2	8°28	21°53	6°57	22° 9	16°26	9♊44	3°15	24° 8	25°41	2°27	n.a.	W 2
T 3	5 9 8	19°10'53	16°57	17°53	9°39	21°58	7° 4	22°10	16°27	9°43	3°16	24°R 8	25°38	2°33	n.a.	T 3
F 4	5 13 5	20°10'59	29°15	19°45	10°50	22° 5	7°11	22°12	16°28	9°41	3°17	24° 8	25°35	2°40	n.a.	F 4
S 5	5 17 1	21°11'03	11♈54	21°37	12° 2	22°11	7°19	22°14	16°29	9°39	3°18	24° 6	25°32	2°47	n.a.	S 5
S 6	5 20 58	22°11'05	24°57	23°31	13°13	22°19	7°26	22°17	16°30	9°38	3°19	24° 3	25°28	2°53	n.a.	S 6
M 7	5 24 54	23°11'04	8♉26	25°25	14°25	22°27	7°34	22°19	16°31	9°36	3°19	23°58	25°25	3° 0	n.a.	M 7
T 8	5 28 51	24°11'01	22°22	27°20	15°36	22°35	7°42	22°21	16°32	9°34	3°20	23°54	25°22	3° 7	n.a.	T 8
W 9	5 32 47	25°10'56	6♊43	29°16	16°48	22°44	7°50	22°24	16°33	9°33	3°21	23°49	25°19	3°13	n.a.	W 9
T 10	5 36 44	26°10'48	21°24	1♑12	18° 0	22°54	7°58	22°26	16°34	9°31	3°22	23°46	25°16	3°20	n.a.	T 10
F 11	5 40 40	27°10'39	6♋18	3° 9	19°11	23° 4	8° 7	22°29	16°35	9°30	3°22	23°44	25°12	3°27	n.a.	F 11
S 12	5 44 37	28°10'27	21°16	5° 6	20°23	23°15	8°15	22°32	16°36	9°28	3°23	23°D43	25° 9	3°33	n.a.	S 12
S 13	5 48 34	29°10'13	6♌11	7° 3	21°35	23°27	8°24	22°35	16°37	9°26	3°23	23°43	25° 6	3°40	n.a.	S 13
M14	5 52 30	0♑ 9'57	20°55	9° 0	22°46	23°39	8°33	22°38	16°39	9°25	3°24	23°44	25° 3	3°47	n.a.	M14
T 15	5 56 27	1° 9'39	5♍24	10°56	23°58	23°51	8°41	22°41	16°40	9°23	3°25	23°46	25° 0	3°53	n.a.	T 15
W16	6 0 23	2° 9'19	19°33	12°51	25°10	24° 4	8°50	22°44	16°41	9°22	3°25	23°47	24°57	4° 0	n.a.	W16
T 17	6 4 20	3° 8'57	3♎22	14°46	26°22	24°18	9° 0	22°47	16°43	9°20	3°25	23°R47	24°53	4° 7	n.a.	T 17
F 18	6 8 16	4° 8'33	16°50	16°39	27°34	24°32	9° 9	22°51	16°44	9°19	3°26	23°47	24°50	4°13	n.a.	F 18
S 19	6 12 13	5° 8'08	0♏ 1	18°30	28°46	24°46	9°18	22°54	16°46	9°17	3°26	23°45	24°47	4°20	n.a.	S 19
S 20	6 16 9	6° 7'40	12°54	20°18	29°58	25° 1	9°28	22°58	16°48	9°16	3°27	23°43	24°44	4°26	n.a.	S 20
M21	6 20 6	7° 7'10	25°32	22° 4	1♐10	25°17	9°37	23° 1	16°49	9°14	3°27	23°41	24°41	4°33	n.a.	M21
T 22	6 24 2	8° 6'38	7♐58	23°47	2°22	25°33	9°47	23° 5	16°51	9°13	3°27	23°38	24°38	4°40	n.a.	T 22
W23	6 27 59	9° 6'05	20°12	25°26	3°34	25°49	9°57	23° 9	16°53	9°12	3°28	23°36	24°34	4°46	n.a.	W23
T 24	6 31 56	10° 5'29	2♑17	27° 1	4°46	26° 6	10° 7	23°13	16°54	9°10	3°28	23°35	24°31	4°53	n.a.	T 24
F 25	6 35 52	11° 4'50	14°14	28°31	5°58	26°23	10°17	23°17	16°56	9° 9	3°28	23°34	24°28	5° 0	n.a.	F 25
S 26	6 39 49	12° 4'10	26° 5	29°56	7°10	26°40	10°27	23°21	16°58	9° 7	3°28	23°D33	24°25	5° 6	n.a.	S 26
S 27	6 43 45	13° 3'27	7♒53	1♒16	8°22	26°59	10°37	23°26	17° 0	9° 6	3°28	23°34	24°22	5°13	n.a.	S 27
M28	6 47 42	14° 2'42	19°40	2°30	9°34	27°17	10°47	23°30	17° 2	9° 5	3°28	23°35	24°18	5°20	n.a.	M28
T 29	6 51 38	15° 1'54	1♓29	3°38	10°46	27°36	10°58	23°34	17° 4	9° 3	3°28	23°36	24°15	5°26	n.a.	T 29
W30	6 55 35	16° 1'03	13°24	4°39	11°58	27°55	11° 8	23°39	17° 6	9° 2	3°R28	23°36	24°12	5°33	n.a.	W30
T 31	6 59 31	17♑ 0'11	25♓28	5♒33	13♐10	28♈15	11♓19	23♓44	17♓ 8	9♊ 1	3♎28	23♑37	24♑ 9	5♒40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s24	11 s48	2n31	25 s 0	1 s56	12 s35	1n48	10n56	2n25	10 s30	1 s22	5 s30	2 s30	6 s 9	0 s43	22n15	0 s13	8n55	11n13	21 s50	21 s32	19 s33			n.a.
W 2	23 30	6 47	3 25	25 13	1 56	13 1	1 45	10 58	2 25	10 27	1 22	5 29	2 30	6 8	0 43	22 15	0 13	8 55	11 13	21 49	21 32	19 31			n.a.
T 3	23 35	1 28	4 10	25 23	1 56	13 27	1 42	11 0	2 25	10 23	1 22	5 28	2 30	6 8	0 43	22 15	0 13	8 55	11 13	21 49	21 33	19 29			n.a.
F 4	23 40	4n 1	4 44	25 32	1 54	13 53	1 40	11 2	2 25	10 20	1 21	5 27	2 29	6 8	0 43	22 15	0 13	8 55	11 13	21 49	21 33	19 26			n.a.
S 5	23 44	9 29	5 6	25 38	1 53	14 18	1 37	11 4	2 25	10 17	1 21	5 26	2 29	6 7	0 43	22 14	0 13	8 54	11 14	21 50	21 34	19 24			n.a.
S 6	23 48	14 43	5 13	25 43	1 50	14 43	1 34	11 7	2 24	10 14	1 21	5 24	2 29	6 7	0 43	22 14	0 13	8 54	11 14	21 50	21 35	19 21			n.a.
M 7	23 51	19 26	5 3	25 45	1 47	15 7	1 31	11 10	2 24	10 11	1 20	5 23	2 29	6 6	0 43	22 14	0 13	8 54	11 14	21 51	21 35	19 19			n.a.
T 8	23 54	23 15	4 35	25 44	1 44	15 31	1 28	11 13	2 24	10 7	1 20	5 22	2 28	6 6	0 43	22 14	0 13	8 54	11 14	21 52	21 36	19 16			n.a.
W 9	23 57	25 45	3 50	25 42	1 40	15 55	1 25	11 16	2 24	10 4	1 20	5 21	2 28	6 5	0 43	22 13	0 13	8 54	11 15	21 53	21 36	19 14			n.a.
T 10	23 59	26 33	2 48	25 37	1 35	16 19	1 22	11 20	2 24	10 1	1 20	5 19	2 28	6 5	0 43	22 13	0 13	8 54	11 15	21 53	21 37	19 12			n.a.
F 11	24 0	25 27	1 34	25 29	1 29	16 42	1 19	11 24	2 23	9 57	1 19	5 18	2 27	6 4	0 43	22 13	0 13	8 54	11 15	21 54	21 38	19 9			n.a.
S 12	24 1	22 32	0 13	25 19	1 23	17 5	1 16	11 28	2 23	9 54	1 19	5 17	2 27	6 4	0 42	22 13	0 13	8 54	11 16	21 54	21 38	19 7			n.a.
S 13	24 2	18 6	1 s 8	25 7	1 16	17 27	1 12	11 32	2 23	9 50	1 19	5 15	2 27	6 3	0 42	22 13	0 13	8 54	11 16	21 54	21 39	19 4			n.a.
M14	24 2	12 36	2 24	24 52	1 9	17 49	1 9	11 36	2 23	9 47	1 18	5 14	2 26	6 3	0 42	22 12	0 13	8 54	11 16	21 54	21 39	19 2			n.a.
T 15	24 2	6 31	3 30	24 35	1 1	18 10	1 6	11 41	2 22	9 43	1 18	5 12	2 26	6 2	0 42	22 12	0 13	8 54	11 16	21 53	21 40	18 59			n.a.
W16	24 1	0 15	4 21	24 15	0 52	18 31	1 3	11 45	2 22	9 39	1 18	5 10	2 26	6 2	0 42	22 12	0 13	8 54	11 17	21 53	21 41	18 57			n.a.
T 17	24 0	5 s52	4 56	23 54	0 42	18 51	1 0	11 50	2 22	9 35	1 18	5 9	2 25	6 1	0 42	22 12	0 13	8 54	11 17	21 53	21 41	18 55			n.a.
F 18	23 58	11 35	5 13	23 30	0 32	19 11	0 57	11 55	2 22	9 32	1 17	5 7	2 25	6 0	0 42	22 11	0 13	8 55	11 17	21 53	21 42	18 52			n.a.
S 19	23 56	16 38	5 14	23 4	0 21	19 31	0 53	12 0	2 21	9 28	1 17	5 6	2 25	6 0	0 42	22 11	0 13	8 55	11 18	21 53	21 42	18 50			n.a.
S 20	23 53	20 49	4 58	22 37	0 9	19 50	0 50	12 6	2 21	9 24	1 17	5 4	2 25	5 59	0 42	22 11	0 13	8 55	11 18	21 54	21 43	18 47			n.a.
M21	23 50	23 58	4 28	22 8	0n 3	20 8	0 47	12 11	2 21	9 20	1 16	5 2	2 24	5 58	0 42	22 11	0 13	8 55	11 18	21 54	21 43	18 45			n.a.
T 22	23 47	25 54	3 46	21 38	0 15	20 26	0 44	12 17	2 20	9 16	1 16	5 0	2 24	5 58	0 42	22 11	0 13	8 55	11 19	21 55	21 44	18 42			n.a.
W23	23 43	26 34	2 54	21 7	0 28	20 44	0 41	12 23	2 20	9 12	1 16	4 58	2 24	5 57	0 42	22 10	0 13	8 55	11 19	21 55	21 45	18 40			n.a.
T 24	23 39	25 56	1 55	20 36	0 42	21 0	0 37	12 29	2 20	9 8	1 16	4 56	2 23	5 56	0 42	22 10	0 13	8 55	11 19	21 55	21 45	18 37			n.a.
F 25	23 34	24 7	0 52	20 4	0 55	21 17	0 34	12 35	2 19	9 4	1 15	4 55	2 23	5 55	0 42	22 10	0 13	8 56	11 19	21 55	21 46	18 35			n.a.
S 26	23 28	21 14	0n14	19 33	1 9	21 32	0 31	12 41	2 19	8 59	1 15	4 53	2 23	5 55	0 42	22 10	0 13	8 56	11 20	21 56	21 46	18 32			n.a.
S 27	23 23	17 29	1 19	19 2	1 23	21 48	0 28	12 48	2 18	8 55	1 15	4 51	2 22	5 54	0 42	22 10	0 13	8 56	11 20	21 55	21 47	18 30			n.a.
M28	23 16	13 4	2 20	18 32	1 37	22 2	0 25	12 54	2 18	8 51	1 15	4 49	2 22	5 53	0 42	22 9	0 13	8 56	11 20	21 55	21 48	18 27			n.a.
T 29	23 10	8 11	3 15	18 2	1 51	22 16	0 21	13 1	2 18	8 47	1 14	4 47	2 22	5 52	0 42	22 9	0 13	8 57	11 21	21 55	21 48	18 25			n.a.
W30	23 3	2 57	4 3	17 35	2 4	22 29	0 18	13 7	2 17	8 42	1 14	4 44	2 22	5 51	0 42	22 9	0 13	8 57	11 21	21 55	21 49	18 22			n.a.
T 31	22 s55	2n25	4n40	17 s 8	2n17	22 s42	0n15	13n14	2n17	8 s38	1 s14	4 s42	2 s21	5 s51	0 s42	22n 9	0 s13	8n57	11n21	21 s55	21 s49	18 s20			n.a.

Julian Day Number = 558467.5, Delta T = 22h28m12s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°53'01, Lahiri = -47°46'00 Julian Calendar 1 Jan. 3184 BCE == Greg. Calendar 6 Dec. 3185 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

FEBRUARY 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 3 28	17♉59'15	7♈45	6♒20	14♐22	28♈35	11♓30	23♓48	17♓10	9°R 0	3°R28	23♉38	24♉ 6	5♒46	n.a.	F 1
S 2	7 7 24	18°58'18	20°21	7° 1	15°34	28°55	11°41	23°53	17°12	8♊58	3♎28	23°R38	24° 3	5°53	n.a.	S 2
S 3	7 11 21	19°57'17	3♉18	7°34	16°46	29°16	11°52	23°58	17°15	8°57	3°28	23°38	23°59	6° 0	n.a.	S 3
M 4	7 15 18	20°56'14	16°40	7°59	17°59	29°37	12° 3	24° 3	17°17	8°56	3°28	23°37	23°56	6° 6	n.a.	M 4
T 5	7 19 14	21°55'09	0♊29	8°17	19°11	29°58	12°14	24° 8	17°19	8°55	3°28	23°37	23°53	6°13	n.a.	T 5
W 6	7 23 11	22°54'02	14°45	8°28	20°23	0♉20	12°25	24°13	17°21	8°54	3°27	23°37	23°50	6°20	n.a.	W 6
T 7	7 27 7	23°52'52	29°26	8°R32	21°35	0°42	12°36	24°18	17°24	8°53	3°27	23°D37	23°47	6°26	n.a.	T 7
F 8	7 31 4	24°51'39	14♋25	8°29	22°47	1° 4	12°47	24°23	17°26	8°52	3°27	23°37	23°44	6°33	n.a.	F 8
S 9	7 35 0	25°50'25	29°34	8°19	24° 0	1°27	12°59	24°29	17°29	8°51	3°27	23°R37	23°40	6°40	n.a.	S 9
S 10	7 38 57	26°49'08	14♌46	8° 2	25°12	1°49	13°10	24°34	17°31	8°50	3°26	23°37	23°37	6°46	n.a.	S 10
M11	7 42 53	27°47'49	29°50	7°40	26°24	2°13	13°22	24°40	17°34	8°49	3°26	23°37	23°34	6°53	n.a.	M11
T 12	7 46 50	28°46'27	14♍37	7°12	27°36	2°36	13°34	24°45	17°36	8°48	3°26	23°36	23°31	6°59	n.a.	T 12
W13	7 50 46	29°45'04	29° 3	6°39	28°49	3° 0	13°45	24°51	17°39	8°47	3°25	23°35	23°28	7° 6	n.a.	W13
T 14	7 54 43	0♒43'39	13♎ 3	6° 3	0♉ 1	3°24	13°57	24°57	17°41	8°46	3°25	23°35	23°24	7°13	n.a.	T 14
F 15	7 58 39	1°42'13	26°38	5°23	1°13	3°48	14° 9	25° 2	17°44	8°45	3°24	23°D35	23°21	7°19	n.a.	F 15
S 16	8 2 36	2°40'44	9♏47	4°40	2°26	4°13	14°21	25° 8	17°47	8°44	3°24	23°35	23°18	7°26	n.a.	S 16
S 17	8 6 33	3°39'14	22°35	3°56	3°38	4°37	14°33	25°14	17°49	8°43	3°23	23°35	23°15	7°33	n.a.	S 17
M18	8 10 29	4°37'41	5♐ 4	3°11	4°50	5° 2	14°45	25°20	17°52	8°42	3°22	23°36	23°12	7°39	n.a.	M18
T 19	8 14 26	5°36'07	17°18	2°26	6° 3	5°28	14°58	25°26	17°55	8°42	3°22	23°37	23° 9	7°46	n.a.	T 19
W20	8 18 22	6°34'32	29°20	1°42	7°15	5°53	15°10	25°32	17°58	8°41	3°21	23°38	23° 5	7°53	n.a.	W20
T 21	8 22 19	7°32'54	11♑15	0°59	8°28	6°19	15°22	25°39	18° 0	8°40	3°20	23°39	23° 2	7°59	n.a.	T 21
F 22	8 26 15	8°31'14	23° 5	0°19	9°40	6°45	15°35	25°45	18° 3	8°40	3°20	23°R39	22°59	8° 6	n.a.	F 22
S 23	8 30 12	9°29'32	4♒52	29♑42	10°52	7°11	15°47	25°51	18° 6	8°39	3°19	23°39	22°56	8°13	n.a.	S 23
S 24	8 34 8	10°27'48	16°40	29° 8	12° 5	7°38	15°59	25°57	18° 9	8°38	3°18	23°38	22°53	8°19	n.a.	S 24
M25	8 38 5	11°26'03	28°29	28°38	13°17	8° 4	16°12	26° 4	18°12	8°38	3°17	23°36	22°50	8°26	n.a.	M25
T 26	8 42 1	12°24'15	10♓23	28°12	14°30	8°31	16°25	26°10	18°15	8°37	3°17	23°33	22°46	8°33	n.a.	T 26
W27	8 45 58	13°22'25	22°24	27°51	15°42	8°58	16°37	26°17	18°18	8°37	3°16	23°30	22°43	8°39	n.a.	W27
T 28	8 49 54	14♒20'33	4♈34	27♉35	16♉55	9♉25	16♓50	26♓23	18♓21	8♊36	3♎15	23♉27	22♉40	8♒46	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s48	7n49	5n 6	16s44	2n30	22s54	0n12	13n21	2n17	8s34	1s14	4s40	2s21	5s50	0s42	22n 9	0s13	8n57	11n21	21s55	21s50	18s17		n.a.
S 2	22 39	13 1	5 17	16 22	2 42	23 5	0 9	13 28	2 16	8 29	1 13	4 38	2 21	5 49	0 42	22 8	0 13	8 58	11 22	21 55	21 50	18 15		n.a.
S 3	22 31	17 48	5 13	16 3	2 54	23 16	0 6	13 36	2 16	8 25	1 13	4 36	2 21	5 48	0 42	22 8	0 13	8 58	11 22	21 55	21 51	18 12		n.a.
M 4	22 22	21 54	4 53	15 46	3 4	23 26	0 3	13 43	2 15	8 20	1 13	4 34	2 20	5 47	0 42	22 8	0 12	8 58	11 22	21 55	21 51	18 10		n.a.
T 5	22 12	24 54	4 15	15 31	3 14	23 35	0s 0	13 50	2 15	8 15	1 13	4 31	2 20	5 46	0 42	22 8	0 12	8 59	11 23	21 55	21 52	18 7		n.a.
W 6	22 2	26 27	3 20	15 20	3 23	23 44	0 3	13 58	2 15	8 11	1 12	4 29	2 20	5 45	0 42	22 8	0 12	8 59	11 23	21 55	21 53	18 5		n.a.
T 7	21 52	26 13	2 11	15 12	3 31	23 52	0 6	14 5	2 14	8 6	1 12	4 27	2 20	5 44	0 41	22 8	0 12	8 59	11 23	21 55	21 53	18 2		n.a.
F 8	21 41	24 5	0 51	15 7	3 37	23 59	0 9	14 13	2 14	8 2	1 12	4 24	2 19	5 43	0 41	22 8	0 12	9 0	11 23	21 55	21 54	18 0		n.a.
S 9	21 30	20 13	0s33	15 4	3 42	24 6	0 12	14 21	2 13	7 57	1 12	4 22	2 19	5 42	0 41	22 7	0 12	9 0	11 24	21 55	21 54	17 57		n.a.
S 10	21 19	14 59	1 55	15 5	3 45	24 12	0 15	14 29	2 13	7 52	1 12	4 19	2 19	5 41	0 41	22 7	0 12	9 0	11 24	21 55	21 55	17 55		n.a.
M11	21 7	8 53	3 8	15 9	3 47	24 17	0 18	14 36	2 13	7 47	1 11	4 17	2 19	5 40	0 41	22 7	0 12	9 1	11 24	21 55	21 55	17 52		n.a.
T 12	20 55	2 25	4 7	15 16	3 48	24 22	0 21	14 44	2 12	7 43	1 11	4 14	2 18	5 39	0 41	22 7	0 12	9 1	11 24	21 55	21 56	17 50		n.a.
W13	20 43	4s 1	4 49	15 25	3 47	24 25	0 23	14 52	2 12	7 38	1 11	4 12	2 18	5 38	0 41	22 7	0 12	9 2	11 25	21 55	21 57	17 47		n.a.
T 14	20 30	10 3	5 12	15 37	3 44	24 28	0 26	15 0	2 11	7 33	1 11	4 9	2 18	5 37	0 41	22 7	0 12	9 2	11 25	21 55	21 57	17 44		n.a.
F 15	20 17	15 25	5 17	15 52	3 39	24 31	0 29	15 9	2 11	7 28	1 11	4 7	2 18	5 36	0 41	22 7	0 12	9 2	11 25	21 55	21 58	17 42		n.a.
S 16	20 3	19 55	5 5	16 8	3 33	24 32	0 31	15 17	2 11	7 23	1 10	4 4	2 17	5 35	0 41	22 6	0 12	9 3	11 25	21 55	21 58	17 39		n.a.
S 17	19 49	23 21	4 38	16 26	3 25	24 33	0 34	15 25	2 10	7 18	1 10	4 2	2 17	5 34	0 41	22 6	0 12	9 3	11 26	21 55	21 59	17 37		n.a.
M18	19 35	25 35	3 58	16 45	3 16	24 33	0 37	15 33	2 10	7 13	1 10	3 59	2 17	5 32	0 41	22 6	0 12	9 4	11 26	21 55	21 59	17 34		n.a.
T 19	19 20	26 32	3 8	17 6	3 5	24 33	0 39	15 42	2 9	7 8	1 10	3 56	2 17	5 31	0 41	22 6	0 12	9 4	11 26	21 55	22 0	17 32		n.a.
W20	19 6	26 13	2 11	17 28	2 54	24 32	0 42	15 50	2 9	7 3	1 10	3 54	2 16	5 30	0 41	22 6	0 12	9 5	11 26	21 55	22 0	17 29		n.a.
T 21	18 50	24 41	1 8	17 49	2 41	24 30	0 44	15 58	2 8	6 58	1 9	3 51	2 16	5 29	0 41	22 6	0 12	9 5	11 27	21 55	22 1	17 27		n.a.
F 22	18 35	22 4	0 3	18 12	2 27	24 27	0 46	16 7	2 8	6 53	1 9	3 48	2 16	5 28	0 41	22 6	0 12	9 6	11 27	21 54	22 1	17 24		n.a.
S 23	18 19	18 32	1n 2	18 34	2 13	24 23	0 49	16 15	2 8	6 48	1 9	3 45	2 16	5 27	0 41	22 6	0 12	9 6	11 27	21 55	22 2	17 21		n.a.
S 24	18 3	14 16	2 4	18 56	1 58	24 19	0 51	16 24	2 7	6 43	1 9	3 43	2 16	5 25	0 41	22 6	0 12	9 7	11 27	21 55	22 3	17 19		n.a.
M25	17 47	9 28	3 1	19 17	1 42	24 14	0 53	16 32	2 7	6 38	1 9	3 40	2 15	5 24	0 41	22 6	0 12	9 7	11 28	21 55	22 3	17 16		n.a.
T 26	17 30	4 19	3 50	19 37	1 27	24 9	0 55	16 41	2 6	6 32	1 9	3 37	2 15	5 23	0 41	22 6	0 12	9 8	11 28	21 56	22 4	17 14		n.a.
W27	17 13	1n 2	4 30	19 57	1 11	24 2	0 57	16 49	2 6	6 27	1 8	3 34	2 15	5 22	0 41	22 6	0 12	9 8	11 28	21 56	22 4	17 11		n.a.
T 28	16s56	6n24	4n58	20s15	0n56	23s55	0s59	16n58	2n 5	6s22	1s 8	3s31	2s15	5s21	0s41	22n 5	0s12	9n 9	11n28	21s57	22s 5	17s 8		n.a.

Julian Day Number = 558498.5, Delta T = 22h28m09s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'56, Lahiri = -47°45'56 Julian Calendar 1 Feb. 3184 BCE == Greg. Calendar 6 Jan. 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

MARCH 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 53 51	15♒18'38	16♈55	27°R24	18♉ 7	9♉53	17♓ 3	26♓30	18♓24	8°R36	3°R14	23°R24	22♉37	8♒53	n.a.	F 1
S 2	8 57 48	16°16'42	29°32	27♉17	19°20	10°21	17°16	26°37	18°27	8♊35	3♎13	23♉22	22°34	8°59	n.a.	S 2
S 3	9 1 44	17°14'43	12♉26	27°D16	20°32	10°49	17°28	26°44	18°30	8°35	3°12	23°D21	22°30	9° 6	n.a.	S 3
M 4	9 5 41	18°12'43	25°42	27°20	21°45	11°17	17°41	26°50	18°33	8°34	3°11	23°21	22°27	9°12	n.a.	M 4
T 5	9 9 37	19°10'40	9♊21	27°28	22°57	11°45	17°54	26°57	18°37	8°34	3°10	23°22	22°24	9°19	n.a.	T 5
W 6	9 13 34	20° 8'35	23°25	27°41	24°10	12°13	18° 7	27° 4	18°40	8°34	3° 9	23°24	22°21	9°26	n.a.	W 6
T 7	9 17 30	21° 6'29	7♋53	27°59	25°22	12°42	18°20	27°11	18°43	8°34	3° 8	23°25	22°18	9°32	n.a.	T 7
F 8	9 21 27	22° 4'20	22°42	28°21	26°35	13°11	18°34	27°18	18°46	8°33	3° 7	23°R26	22°15	9°39	n.a.	F 8
S 9	9 25 23	23° 2'09	7♌47	28°48	27°47	13°40	18°47	27°25	18°49	8°33	3° 6	23°25	22°11	9°46	n.a.	S 9
S 10	9 29 20	23°59'57	22°59	29°19	29° 0	14° 9	19° 0	27°32	18°53	8°33	3° 4	23°23	22° 8	9°52	n.a.	S 10
M11	9 33 16	24°57'42	8♍ 8	29°54	0♒12	14°38	19°13	27°39	18°56	8°33	3° 3	23°19	22° 5	9°59	n.a.	M11
T 12	9 37 13	25°55'26	23° 6	0♒32	1°25	15° 8	19°26	27°47	18°59	8°33	3° 2	23°15	22° 2	10° 6	n.a.	T 12
W13	9 41 10	26°53'09	7♎43	1°15	2°38	15°37	19°40	27°54	19° 2	8°33	3° 1	23°10	21°59	10°12	n.a.	W13
T 14	9 45 6	27°50'50	21°54	2° 1	3°50	16° 7	19°53	28° 1	19° 6	8°33	3° 0	23° 6	21°55	10°19	n.a.	T 14
F 15	9 49 3	28°48'30	5♏37	2°51	5° 3	16°37	20° 6	28° 8	19° 9	8°D33	2°58	23° 2	21°52	10°26	n.a.	F 15
S 16	9 52 59	29°46'08	18°52	3°44	6°16	17° 7	20°20	28°16	19°12	8°33	2°57	23° 0	21°49	10°32	n.a.	S 16
S 17	9 56 56	0♓43'46	1♐41	4°40	7°28	17°37	20°33	28°23	19°16	8°33	2°56	23°D 0	21°46	10°39	n.a.	S 17
M18	10 0 52	1°41'22	14° 8	5°40	8°41	18° 7	20°46	28°30	19°19	8°33	2°55	23° 0	21°43	10°46	n.a.	M18
T 19	10 4 49	2°38'57	26°18	6°42	9°54	18°38	21° 0	28°38	19°22	8°33	2°53	23° 2	21°40	10°52	n.a.	T 19
W20	10 8 45	3°36'30	8♉16	7°47	11° 6	19° 9	21°13	28°45	19°26	8°33	2°52	23° 3	21°36	10°59	n.a.	W20
T 21	10 12 42	4°34'03	20° 6	8°56	12°19	19°39	21°27	28°53	19°29	8°33	2°51	23°R 4	21°33	11° 6	n.a.	T 21
F 22	10 16 38	5°31'34	1♒53	10° 7	13°32	20°10	21°41	29° 0	19°33	8°33	2°49	23° 4	21°30	11°12	n.a.	F 22
S 23	10 20 35	6°29'04	13°40	11°20	14°45	20°41	21°54	29° 8	19°36	8°34	2°48	23° 2	21°27	11°19	n.a.	S 23
S 24	10 24 32	7°26'32	25°30	12°36	15°57	21°13	22° 8	29°15	19°40	8°34	2°46	22°57	21°24	11°26	n.a.	S 24
M25	10 28 28	8°24'00	7♓25	13°55	17°10	21°44	22°21	29°23	19°43	8°34	2°45	22°51	21°21	11°32	n.a.	M25
T 26	10 32 25	9°21'26	19°28	15°16	18°23	22°15	22°35	29°31	19°46	8°35	2°44	22°44	21°17	11°39	n.a.	T 26
W27	10 36 21	10°18'50	1♈39	16°40	19°36	22°47	22°49	29°38	19°50	8°35	2°42	22°35	21°14	11°46	n.a.	W27
T 28	10 40 18	11°16'14	14° 0	18° 6	20°49	23°19	23° 2	29°46	19°53	8°35	2°41	22°26	21°11	11°52	n.a.	T 28
F 29	10 44 14	12°13'36	26°33	19°35	22° 1	23°51	23°16	29°54	19°57	8°36	2°39	22°18	21° 8	11°59	n.a.	F 29
S 30	10 48 11	13°10'56	9♉18	21° 6	23°14	24°22	23°30	0♈ 2	20° 0	8°36	2°38	22°12	21° 5	12° 5	n.a.	S 30
S 31	10 52 7	14♓ 8'16	22♉18	22♒39	24♒27	24♉55	23♓44	0♈ 9	20♓ 4	8♊37	2♎36	22♉ 8	21♉ 1	12♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s39	11n36	5n13	20s33	0n40	23s47	1s 1	17n 7	2n 5	6s17	1s 8	3s28	2s15	5s19	0s41	22n 5	0s12	9n10	11n28	21s57	22s 5	17s 6		n.a.
S 2	16 21	16 26	5 13	20 49	0 25	23 39	1 3	17 15	2 5	6 11	1 8	3 26	2 14	5 18	0 41	22 5	0 12	9 10	11 29	21 58	22 6	17 3		n.a.
S 3	16 3	20 40	4 58	21 4	0 10	23 30	1 5	17 24	2 4	6 6	1 8	3 23	2 14	5 17	0 41	22 5	0 12	9 11	11 29	21 58	22 6	17 1		n.a.
M 4	15 45	23 58	4 26	21 17	0s 4	23 20	1 7	17 33	2 4	6 1	1 8	3 20	2 14	5 16	0 41	22 5	0 12	9 11	11 29	21 58	22 7	16 58		n.a.
T 5	15 27	26 1	3 39	21 29	0 18	23 9	1 9	17 41	2 3	5 56	1 7	3 17	2 14	5 14	0 41	22 5	0 12	9 12	11 29	21 57	22 7	16 55		n.a.
W 6	15 8	26 30	2 38	21 40	0 32	22 58	1 10	17 50	2 3	5 50	1 7	3 14	2 14	5 13	0 41	22 5	0 12	9 12	11 29	21 57	22 8	16 53		n.a.
T 7	14 49	25 12	1 24	21 49	0 44	22 46	1 12	17 58	2 2	5 45	1 7	3 11	2 14	5 12	0 41	22 5	0 12	9 13	11 30	21 57	22 8	16 50		n.a.
F 8	14 30	22 8	0 4	21 56	0 57	22 34	1 14	18 7	2 2	5 39	1 7	3 8	2 13	5 10	0 41	22 5	0 12	9 14	11 30	21 57	22 9	16 48		n.a.
S 9	14 11	17 32	1s18	22 1	1 8	22 21	1 15	18 16	2 2	5 34	1 7	3 5	2 13	5 9	0 41	22 5	0 12	9 14	11 30	21 57	22 10	16 45		n.a.
S 10	13 51	11 46	2 35	22 6	1 19	22 7	1 16	18 24	2 1	5 29	1 7	3 2	2 13	5 8	0 41	22 5	0 12	9 15	11 30	21 57	22 10	16 42		n.a.
M11	13 31	5 19	3 41	22 8	1 29	21 53	1 18	18 33	2 1	5 23	1 6	2 59	2 13	5 6	0 41	22 5	0 12	9 15	11 30	21 58	22 11	16 40		n.a.
T 12	13 12	1s19	4 30	22 9	1 39	21 38	1 19	18 41	2 0	5 18	1 6	2 56	2 13	5 5	0 41	22 5	0 12	9 16	11 30	21 59	22 11	16 37		n.a.
W13	12 51	7 43	5 1	22 8	1 48	21 22	1 20	18 50	2 0	5 12	1 6	2 52	2 13	5 4	0 41	22 5	0 12	9 17	11 31	22 0	22 12	16 34		n.a.
T 14	12 31	13 32	5 12	22 5	1 56	21 6	1 21	18 58	1 59	5 7	1 6	2 49	2 12	5 2	0 41	22 5	0 12	9 17	11 31	22 0	22 12	16 32		n.a.
F 15	12 11	18 30	5 5	22 0	2 3	20 49	1 23	19 7	1 59	5 1	1 6	2 46	2 12	5 1	0 41	22 5	0 12	9 18	11 31	22 1	22 13	16 29		n.a.
S 16	11 50	22 21	4 41	21 54	2 10	20 31	1 24	19 15	1 58	4 56	1 6	2 43	2 12	5 0	0 41	22 5	0 12	9 19	11 31	22 1	22 13	16 27		n.a.
S 17	11 29	24 59	4 4	21 46	2 16	20 13	1 25	19 24	1 58	4 50	1 6	2 40	2 12	4 58	0 41	22 5	0 12	9 19	11 31	22 1	22 14	16 24		n.a.
M18	11 8	26 19	3 16	21 36	2 21	19 55	1 25	19 32	1 58	4 45	1 6	2 37	2 12	4 57	0 41	22 5	0 12	9 20	11 31	22 1	22 14	16 21		n.a.
T 19	10 47	26 20	2 21	21 25	2 26	19 36	1 26	19 40	1 57	4 39	1 5	2 34	2 12	4 56	0 40	22 5	0 12	9 20	11 31	22 1	22 15	16 19		n.a.
W20	10 26	25 6	1 20	21 11	2 30	19 16	1 27	19 49	1 57	4 33	1 5	2 31	2 12	4 54	0 40	22 5	0 12	9 21	11 31	22 1	22 15	16 16		n.a.
T 21	10 4	22 45	0 16	20 56	2 33	18 56	1 28	19 57	1 56	4 28	1 5	2 27	2 11	4 53	0 40	22 5	0 12	9 22	11 32	22 1	22 16	16 13		n.a.
F 22	9 43	19 28	0n48	20 39	2 36	18 35	1 28	20 5	1 56	4 22	1 5	2 24	2 11	4 51	0 40	22 5	0 12	9 22	11 32	22 1	22 16	16 11		n.a.
S 23	9 21	15 24	1 49	20 20	2 38	18 14	1 29	20 13	1 55	4 17	1 5	2 21	2 11	4 50	0 40	22 6	0 12	9 23	11 32	22 1	22 17	16 8		n.a.
S 24	8 59	10 44	2 46	19 59	2 39	17 52	1 29	20 21	1 55	4 11	1 5	2 18	2 11	4 49	0 40	22 6	0 12	9 24	11 32	22 2	22 17	16 5		n.a.
M25	8 37	5 40	3 37	19 36	2 40	17 30	1 30	20 29	1 54	4 6	1 5	2 15	2 11	4 47	0 40	22 6	0 12	9 24	11 32	22 3	22 18	16 3		n.a.
T 26	8 15	0 21	4 17	19 12	2 40	17 7	1 30	20 37	1 54	4 0	1 5	2 11	2 11	4 46	0 40	22 6	0 11	9 25	11 32	22 4	22 18	16 0		n.a.
W27	7 53	5n 2	4 47	18 45	2 39	16 44	1 30	20 45	1 54	3 54	1 4	2 8	2 11	4 44	0 40	22 6	0 11	9 26	11 32	22 6	22 19	15 57		n.a.
T 28	7 31	10 18	5 4	18 17	2 38	16 21	1 31	20 53	1 53	3 49	1 4	2 5	2 11	4 43	0 40	22 6	0 11	9 26	11 32	22 7	22 19	15 55		n.a.
F 29	7 9	15 13	5 6	17 47	2 36	15 57	1 31	21 1	1 53	3 43	1 4	2 2	2 10	4 42	0 40	22 6	0 11	9 27	11 32	22 8	22 20	15 52		n.a.
S 30	6 46	19 34	4 54	17 14	2 34	15 32	1 31	21 9	1 52	3 37	1 4	1 58	2 10	4 40	0 40	22 6	0 11	9 28	11 32	22 9	22 20	15 49		n.a.
S 31	6s24	23n 4	4n26	16s40	2s30	15s 7	1s31	21n16	1n52	3s32	1s 4	1s55	2s10	4s39	0s40	22n 6	0s11	9n28	11n32	22s10	22s21	15s47		n.a.

Julian Day Number = 558526.5, Delta T = 22h28m07s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'53, Lahiri = -47°45'52 Julian Calendar 1 March 3184 BCE == Greg. Calendar 3 Feb. 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

APRIL 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 56 4	15♓ 5'34	5♊34	24♒15	25♒40	25♉27	23♓57	0♈17	20♓ 7	8♊37	2°R35	22°R 6	20♑58	12♒19	n.a.	M 1
T 2	11 0 1	16° 2'51	19° 7	25°53	26°53	25°59	24°11	0°25	20°11	8°38	2♎33	22°D 5	20°55	12°25	n.a.	T 2
W 3	11 3 57	17° 0'06	3♋ 1	27°33	28° 6	26°32	24°25	0°33	20°14	8°38	2°32	22♑ 6	20°52	12°32	n.a.	W 3
T 4	11 7 54	17°57'20	17°14	29°16	29°19	27° 4	24°39	0°41	20°18	8°39	2°30	22°R 7	20°49	12°39	n.a.	T 4
F 5	11 11 50	18°54'33	1♌46	1♓ 1	0♓32	27°37	24°52	0°48	20°21	8°40	2°28	22° 6	20°46	12°45	n.a.	F 5
S 6	11 15 47	19°51'44	16°34	2°48	1°45	28°10	25° 6	0°56	20°25	8°40	2°27	22° 4	20°42	12°52	n.a.	S 6
S 7	11 19 43	20°48'55	1♍31	4°38	2°57	28°42	25°20	1° 4	20°28	8°41	2°25	22° 0	20°39	12°59	n.a.	S 7
M 8	11 23 40	21°46'04	16°30	6°30	4°10	29°15	25°34	1°12	20°32	8°42	2°24	21°53	20°36	13° 5	n.a.	M 8
T 9	11 27 36	22°43'13	1♎22	8°24	5°23	29°48	25°48	1°20	20°35	8°43	2°22	21°44	20°33	13°12	n.a.	T 9
W10	11 31 33	23°40'20	15°59	10°20	6°36	0♊22	26° 1	1°28	20°39	8°44	2°21	21°35	20°30	13°19	n.a.	W10
T 11	11 35 30	24°37'27	0♏12	12°18	7°49	0°55	26°15	1°36	20°42	8°44	2°19	21°26	20°26	13°25	n.a.	T 11
F 12	11 39 26	25°34'34	13°59	14°19	9° 2	1°28	26°29	1°44	20°46	8°45	2°17	21°18	20°23	13°32	n.a.	F 12
S 13	11 43 23	26°31'40	27°17	16°21	10°15	2° 2	26°43	1°52	20°49	8°46	2°16	21°13	20°20	13°39	n.a.	S 13
S 14	11 47 19	27°28'46	10♐10	18°25	11°28	2°35	26°57	2° 0	20°53	8°47	2°14	21° 9	20°17	13°45	n.a.	S 14
M15	11 51 16	28°25'51	22°39	20°31	12°42	3° 9	27°10	2° 8	20°56	8°48	2°13	21° 8	20°14	13°52	n.a.	M15
T 16	11 55 12	29°22'56	4♑49	22°38	13°55	3°43	27°24	2°16	21° 0	8°49	2°11	21°D 8	20°11	13°59	n.a.	T 16
W17	11 59 9	0♈20'01	16°47	24°47	15° 8	4°17	27°38	2°23	21° 3	8°50	2° 9	21°R 8	20° 7	14° 5	n.a.	W17
T 18	12 3 6	1°17'05	28°37	26°56	16°21	4°51	27°52	2°31	21° 7	8°51	2° 8	21° 8	20° 4	14°12	n.a.	T 18
F 19	12 7 2	2°14'09	10♒24	29° 7	17°34	5°25	28° 6	2°39	21°10	8°52	2° 6	21° 6	20° 1	14°19	n.a.	F 19
S 20	12 10 59	3°11'13	22°13	1♈18	18°47	5°59	28°19	2°47	21°14	8°53	2° 4	21° 2	19°58	14°25	n.a.	S 20
S 21	12 14 55	4° 8'16	4♓ 7	3°29	20° 0	6°33	28°33	2°55	21°17	8°54	2° 3	20°56	19°55	14°32	n.a.	S 21
M22	12 18 52	5° 5'19	16°10	5°40	21°14	7° 8	28°47	3° 3	21°21	8°56	2° 1	20°47	19°52	14°39	n.a.	M22
T 23	12 22 48	6° 2'22	28°24	7°51	22°27	7°42	29° 1	3°11	21°24	8°57	2° 0	20°36	19°48	14°45	n.a.	T 23
W24	12 26 45	6°59'25	10♈50	10° 2	23°40	8°17	29°14	3°19	21°27	8°58	1°58	20°23	19°45	14°52	n.a.	W24
T 25	12 30 41	7°56'27	23°28	12°11	24°53	8°51	29°28	3°27	21°31	8°59	1°56	20°11	19°42	14°59	n.a.	T 25
F 26	12 34 38	8°53'29	6♉18	14°20	26° 6	9°26	29°42	3°35	21°34	9° 1	1°55	19°59	19°39	15° 5	n.a.	F 26
S 27	12 38 35	9°50'30	19°19	16°28	27°20	10° 1	29°56	3°43	21°38	9° 2	1°53	19°49	19°36	15°12	n.a.	S 27
S 28	12 42 31	10°47'32	2♊33	18°34	28°33	10°36	0♈ 9	3°51	21°41	9° 3	1°52	19°42	19°32	15°19	n.a.	S 28
M29	12 46 28	11°44'33	15°58	20°39	29°46	11°11	0°23	3°59	21°44	9° 5	1°50	19°38	19°29	15°25	n.a.	M29
T 30	12 50 24	12♈41'33	29♊36	22♈42	1♈ 0	11♊46	0♈37	4♈ 7	21♓48	9♊ 6	1♎48	19♑36	19♑26	15♒32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 1	25n26	3n43	16s 4	2s27	14s42	1s31	21n24	1n51	3s26	1s 4	1s52	2s10	4s37	0s40	22n 6	0s11	9n29	11n32	22s11	22s21	15s44		n.a.
T 2	5 38	26 22	2 48	15 26	2 22	14 16	1 31	21 32	1 51	3 20	1 4	1 49	2 10	4 36	0 40	22 6	0 11	9 29	11 32	22 11	22 22	15 41		n.a.
W 3	5 15	25 41	1 41	14 46	2 18	13 50	1 30	21 39	1 50	3 15	1 4	1 45	2 10	4 35	0 40	22 6	0 11	9 30	11 32	22 10	22 22	15 39		n.a.
T 4	4 53	23 20	0 26	14 4	2 12	13 24	1 30	21 46	1 50	3 9	1 4	1 42	2 10	4 33	0 40	22 7	0 11	9 31	11 32	22 10	22 23	15 36		n.a.
F 5	4 30	19 25	0s52	13 20	2 6	12 57	1 30	21 54	1 50	3 3	1 4	1 39	2 10	4 32	0 40	22 7	0 11	9 31	11 32	22 10	22 23	15 33		n.a.
S 6	4 7	14 15	2 7	12 35	1 59	12 30	1 29	22 1	1 49	2 58	1 3	1 36	2 10	4 30	0 40	22 7	0 11	9 32	11 32	22 11	22 24	15 31		n.a.
S 7	3 44	8 11	3 15	11 47	1 52	12 3	1 29	22 8	1 49	2 52	1 3	1 32	2 10	4 29	0 40	22 7	0 11	9 33	11 32	22 11	22 24	15 28		n.a.
M 8	3 21	1 39	4 9	10 58	1 45	11 35	1 29	22 15	1 48	2 46	1 3	1 29	2 10	4 27	0 40	22 7	0 11	9 33	11 32	22 13	22 25	15 25		n.a.
T 9	2 58	4s54	4 45	10 7	1 36	11 7	1 28	22 22	1 48	2 40	1 3	1 26	2 9	4 26	0 40	22 7	0 11	9 34	11 32	22 14	22 25	15 22		n.a.
W10	2 34	11 4	5 3	9 14	1 28	10 39	1 27	22 29	1 47	2 35	1 3	1 22	2 9	4 25	0 40	22 7	0 11	9 35	11 32	22 16	22 26	15 20		n.a.
T 11	2 11	16 30	5 1	8 19	1 19	10 11	1 27	22 36	1 47	2 29	1 3	1 19	2 9	4 23	0 40	22 8	0 11	9 35	11 32	22 17	22 26	15 17		n.a.
F 12	1 48	20 53	4 41	7 23	1 10	9 42	1 26	22 42	1 46	2 23	1 3	1 16	2 9	4 22	0 40	22 8	0 11	9 36	11 32	22 18	22 27	15 14		n.a.
S 13	1 25	24 2	4 6	6 26	1 0	9 13	1 25	22 49	1 46	2 18	1 3	1 13	2 9	4 20	0 40	22 8	0 11	9 36	11 32	22 19	22 27	15 12		n.a.
S 14	1 2	25 50	3 20	5 27	0 50	8 44	1 24	22 55	1 45	2 12	1 3	1 9	2 9	4 19	0 40	22 8	0 11	9 37	11 32	22 20	22 28	15 9		n.a.
M15	0 38	26 15	2 26	4 27	0 40	8 14	1 23	23 2	1 45	2 6	1 3	1 6	2 9	4 18	0 40	22 8	0 11	9 38	11 32	22 20	22 28	15 6		n.a.
T 16	0 15	25 23	1 26	3 26	0 29	7 44	1 22	23 8	1 45	2 1	1 3	1 3	2 9	4 16	0 40	22 8	0 11	9 38	11 32	22 20	22 29	15 3		n.a.
W17	0n 8	23 20	0 23	2 25	0 19	7 14	1 21	23 14	1 44	1 55	1 3	0 59	2 9	4 15	0 40	22 9	0 11	9 39	11 32	22 20	22 29	15 1		n.a.
T 18	0 31	20 18	0n40	1 22	0 8	6 44	1 20	23 20	1 44	1 49	1 3	0 56	2 9	4 13	0 40	22 9	0 11	9 39	11 32	22 20	22 30	14 58		n.a.
F 19	0 55	16 28	1 41	0 19	0n 3	6 14	1 19	23 26	1 43	1 44	1 2	0 53	2 9	4 12	0 40	22 9	0 11	9 40	11 32	22 20	22 30	14 55		n.a.
S 20	1 18	11 59	2 37	0n43	0 13	5 44	1 17	23 32	1 43	1 38	1 2	0 50	2 9	4 11	0 40	22 9	0 11	9 40	11 32	22 21	22 31	14 52		n.a.
S 21	1 41	7 2	3 27	1 46	0 23	5 13	1 16	23 37	1 42	1 32	1 2	0 46	2 9	4 9	0 40	22 9	0 11	9 41	11 31	22 22	22 31	14 50		n.a.
M22	2 4	1 47	4 9	2 49	0 33	4 42	1 15	23 43	1 42	1 27	1 2	0 43	2 9	4 8	0 40	22 10	0 11	9 42	11 31	22 23	22 32	14 47		n.a.
T 23	2 27	3n36	4 39	3 51	0 43	4 11	1 13	23 48	1 41	1 21	1 2	0 40	2 9	4 6	0 40	22 10	0 11	9 42	11 31	22 25	22 32	14 44		n.a.
W24	2 50	8 55	4 57	4 52	0 53	3 40	1 12	23 54	1 41	1 15	1 2	0 36	2 9	4 5	0 40	22 10	0 11	9 43	11 31	22 27	22 33	14 42		n.a.
T 25	3 14	13 58	5 0	5 53	1 2	3 9	1 11	23 59	1 40	1 10	1 2	0 33	2 9	4 4	0 40	22 10	0 11	9 43	11 31	22 29	22 33	14 39		n.a.
F 26	3 37	18 29	4 49	6 52	1 10	2 38	1 9	24 4	1 40	1 4	1 2	0 30	2 9	4 2	0 40	22 10	0 11	9 44	11 31	22 31	22 34	14 36		n.a.
S 27	4 0	22 11	4 22	7 50	1 18	2 7	1 7	24 9	1 39	0 58	1 2	0 27	2 9	4 1	0 40	22 11	0 11	9 44	11 31	22 32	22 34	14 33		n.a.
S 28	4 22	24 48	3 42	8 46	1 26	1 35	1 6	24 14	1 39	0 53	1 2	0 23	2 9	4 0	0 40	22 11	0 11	9 45	11 31	22 33	22 34	14 31		n.a.
M29	4 45	26 4	2 48	9 41	1 32	1 4	1 4	24 18	1 38	0 47	1 2	0 20	2 9	3 58	0 40	22 11	0 11	9 45	11 30	22 34	22 35	14 28		n.a.
T 30	5n 8	25n46	1n44	10n34	1n39	0s33	1s 2	24n23	1n38	0s42	1s 2	0s17	2s 9	3s57	0s40	22n11	0s11	9n46	11n30	22s34	22s35	14s25		n.a.

Julian Day Number = 558557.5, Delta T = 22h28m04s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'48, Lahiri = -47°45'48 Julian Calendar 1 Apr. 3184 BCE == Greg. Calendar 6 March 3184 BCE

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

MAY 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 54 21	13♈38'33	13♋27	24♈43	2♈13	12♊21	0♈50	4♈15	21♓51	9♊ 7	1°R47	19°R36	19♑23	15♒39	n.a.	W 1
T 2	12 58 17	14°35'33	27°31	26°42	3°26	12°56	1° 4	4°23	21°54	9° 9	1♎45	19♑36	19°20	15°45	n.a.	T 2
F 3	13 2 14	15°32'32	11♌48	28°40	4°40	13°32	1°17	4°31	21°58	9°10	1°44	19°35	19°17	15°52	n.a.	F 3
S 4	13 6 11	16°29'32	26°16	0♉35	5°53	14° 7	1°31	4°38	22° 1	9°12	1°42	19°32	19°13	15°59	n.a.	S 4
S 5	13 10 7	17°26'30	10♍51	2°29	7° 7	14°43	1°45	4°46	22° 4	9°13	1°41	19°26	19°10	16° 5	n.a.	S 5
M 6	13 14 4	18°23'29	25°29	4°20	8°20	15°18	1°58	4°54	22° 7	9°15	1°39	19°18	19° 7	16°12	n.a.	M 6
T 7	13 18 0	19°20'28	10♎ 1	6°10	9°33	15°54	2°11	5° 2	22°11	9°16	1°37	19° 7	19° 4	16°19	n.a.	T 7
W 8	13 21 57	20°17'27	24°22	7°57	10°47	16°30	2°25	5°10	22°14	9°18	1°36	18°56	19° 1	16°25	n.a.	W 8
T 9	13 25 53	21°14'26	8♏25	9°43	12° 0	17° 5	2°38	5°17	22°17	9°20	1°34	18°45	18°58	16°32	n.a.	T 9
F 10	13 29 50	22°11'25	22° 6	11°26	13°14	17°41	2°52	5°25	22°20	9°21	1°33	18°35	18°54	16°39	n.a.	F 10
S 11	13 33 47	23° 8'25	5♐22	13° 7	14°27	18°17	3° 5	5°33	22°23	9°23	1°31	18°27	18°51	16°45	n.a.	S 11
S 12	13 37 43	24° 5'26	18°13	14°46	15°41	18°53	3°18	5°41	22°26	9°24	1°30	18°22	18°48	16°52	n.a.	S 12
M13	13 41 40	25° 2'27	0♑43	16°23	16°54	19°29	3°32	5°48	22°29	9°26	1°29	18°19	18°45	16°59	n.a.	M13
T 14	13 45 36	25°59'28	12°55	17°58	18° 8	20° 6	3°45	5°56	22°32	9°28	1°27	18°19	18°42	17° 5	n.a.	T 14
W15	13 49 33	26°56'30	24°54	19°31	19°22	20°42	3°58	6° 4	22°36	9°30	1°26	18°19	18°38	17°12	n.a.	W15
T 16	13 53 29	27°53'33	6♒45	21° 1	20°35	21°18	4°11	6°11	22°39	9°31	1°24	18°18	18°35	17°18	n.a.	T 16
F 17	13 57 26	28°50'37	18°34	22°30	21°49	21°55	4°25	6°19	22°42	9°33	1°23	18°17	18°32	17°25	n.a.	F 17
S 18	14 1 23	29°47'41	0♓25	23°56	23° 3	22°31	4°38	6°26	22°45	9°35	1°22	18°13	18°29	17°32	n.a.	S 18
S 19	14 5 19	0♉44'46	12°24	25°20	24°16	23° 8	4°51	6°34	22°47	9°37	1°20	18° 7	18°26	17°38	n.a.	S 19
M20	14 9 16	1°41'52	24°35	26°42	25°30	23°45	5° 4	6°41	22°50	9°39	1°19	17°59	18°23	17°45	n.a.	M20
T 21	14 13 12	2°38'59	6♈59	28° 2	26°44	24°21	5°17	6°49	22°53	9°40	1°17	17°48	18°19	17°52	n.a.	T 21
W22	14 17 9	3°36'06	19°39	29°19	27°57	24°58	5°30	6°56	22°56	9°42	1°16	17°37	18°16	17°58	n.a.	W22
T 23	14 21 5	4°33'15	2♉34	0♊34	29°11	25°35	5°43	7° 4	22°59	9°44	1°15	17°24	18°13	18° 5	n.a.	T 23
F 24	14 25 2	5°30'23	15°45	1°47	0♉25	26°12	5°55	7°11	23° 2	9°46	1°14	17°13	18°10	18°12	n.a.	F 24
S 25	14 28 59	6°27'33	29° 8	2°57	1°39	26°49	6° 8	7°18	23° 5	9°48	1°12	17° 4	18° 7	18°18	n.a.	S 25
S 26	14 32 55	7°24'44	12♊44	4° 5	2°53	27°26	6°21	7°26	23° 7	9°50	1°11	16°57	18° 3	18°25	n.a.	S 26
M27	14 36 52	8°21'55	26°28	5° 9	4° 7	28° 3	6°34	7°33	23°10	9°52	1°10	16°54	18° 0	18°32	n.a.	M27
T 28	14 40 48	9°19'06	10♋20	6°12	5°20	28°41	6°46	7°40	23°13	9°54	1° 9	16°52	17°57	18°38	n.a.	T 28
W29	14 44 45	10°16'19	24°19	7°11	6°34	29°18	6°59	7°47	23°15	9°56	1° 8	16°D52	17°54	18°45	n.a.	W29
T 30	14 48 41	11°13'32	8♌24	8° 7	7°48	29°56	7°11	7°54	23°18	9°58	1° 6	16°R52	17°51	18°52	n.a.	T 30
F 31	14 52 38	12♉10'45	22♌33	9♊ 0	9♉ 2	0♋33	7♈24	8♈ 2	23♓21	10♊ 0	1♎ 5	16♑52	17♑48	18♒58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	5n31	23n53	0n33	11n25	1n44	0s 1	1s 1	24n27	1n37	0s36	1s 2	0s14	2s 9	3s56	0s40	22n12	0s11	9n46	11n30	22s34	22s36	14s22			n.a.
T 2	5 53	20 30	0s42	12 15	1 49	0n30	0 59	24 31	1 37	0 30	1 2	0 11	2 9	3 54	0 40	22 12	0 11	9 47	11 30	22 34	22 36	14 20			n.a.
F 3	6 16	15 51	1 55	13 2	1 54	1 2	0 57	24 35	1 37	0 25	1 2	0 7	2 9	3 53	0 40	22 12	0 11	9 47	11 30	22 34	22 37	14 17			n.a.
S 4	6 38	10 15	3 1	13 48	1 58	1 33	0 55	24 39	1 36	0 19	1 2	0 4	2 9	3 52	0 40	22 12	0 11	9 48	11 30	22 35	22 37	14 14			n.a.
S 5	7 1	4 3	3 56	14 31	2 1	2 5	0 53	24 43	1 36	0 14	1 2	0 1	2 9	3 50	0 40	22 13	0 11	9 48	11 29	22 35	22 38	14 11			n.a.
M 6	7 23	2s21	4 35	15 12	2 3	2 36	0 51	24 47	1 35	0 8	1 2	0n 2	2 9	3 49	0 40	22 13	0 11	9 49	11 29	22 37	22 38	14 8			n.a.
T 7	7 45	8 35	4 57	15 52	2 5	3 8	0 49	24 50	1 35	0 3	1 2	0 5	2 9	3 48	0 40	22 13	0 11	9 49	11 29	22 38	22 39	14 6			n.a.
W 8	8 7	14 17	4 59	16 29	2 6	3 39	0 47	24 54	1 34	0n 3	1 2	0 8	2 9	3 46	0 40	22 13	0 11	9 49	11 29	22 40	22 39	14 3			n.a.
T 9	8 29	19 7	4 43	17 5	2 6	4 10	0 45	24 57	1 34	0 8	1 2	0 12	2 9	3 45	0 40	22 14	0 11	9 50	11 28	22 41	22 40	14 0			n.a.
F 10	8 51	22 47	4 11	17 38	2 6	4 42	0 43	25 0	1 33	0 14	1 2	0 15	2 9	3 44	0 40	22 14	0 11	9 50	11 28	22 43	22 40	13 57			n.a.
S 11	9 13	25 7	3 26	18 9	2 6	5 13	0 41	25 3	1 33	0 19	1 2	0 18	2 9	3 43	0 40	22 14	0 11	9 51	11 28	22 44	22 40	13 55			n.a.
S 12	9 34	26 2	2 32	18 39	2 4	5 44	0 39	25 5	1 32	0 25	1 1	0 21	2 9	3 41	0 40	22 14	0 11	9 51	11 28	22 45	22 41	13 52			n.a.
M13	9 56	25 34	1 32	19 6	2 2	6 15	0 37	25 8	1 32	0 30	1 1	0 24	2 9	3 40	0 40	22 15	0 11	9 51	11 28	22 45	22 41	13 49			n.a.
T 14	10 17	23 52	0 29	19 31	2 0	6 45	0 34	25 10	1 31	0 35	1 1	0 27	2 9	3 39	0 40	22 15	0 11	9 52	11 27	22 45	22 42	13 46			n.a.
W15	10 38	21 7	0n35	19 55	1 57	7 16	0 32	25 13	1 31	0 41	1 1	0 30	2 9	3 38	0 40	22 15	0 11	9 52	11 27	22 45	22 42	13 43			n.a.
T 16	10 59	17 30	1 36	20 16	1 53	7 47	0 30	25 15	1 30	0 46	1 1	0 33	2 9	3 36	0 40	22 16	0 11	9 52	11 27	22 45	22 43	13 41			n.a.
F 17	11 20	13 13	2 33	20 36	1 49	8 17	0 28	25 17	1 30	0 52	1 1	0 36	2 9	3 35	0 40	22 16	0 10	9 53	11 26	22 45	22 43	13 38			n.a.
S 18	11 41	8 26	3 24	20 54	1 44	8 47	0 25	25 18	1 29	0 57	1 1	0 39	2 9	3 34	0 41	22 16	0 10	9 53	11 26	22 46	22 44	13 35			n.a.
S 19	12 1	3 18	4 6	21 10	1 39	9 17	0 23	25 20	1 29	1 2	1 1	0 42	2 9	3 33	0 41	22 16	0 10	9 53	11 26	22 47	22 44	13 32			n.a.
M20	12 21	2n 1	4 37	21 24	1 33	9 47	0 21	25 21	1 28	1 8	1 1	0 45	2 9	3 32	0 41	22 17	0 10	9 54	11 26	22 48	22 44	13 30			n.a.
T 21	12 42	7 21	4 56	21 37	1 26	10 16	0 18	25 23	1 28	1 13	1 1	0 48	2 9	3 31	0 41	22 17	0 10	9 54	11 25	22 49	22 45	13 27			n.a.
W22	13 2	12 30	5 1	21 48	1 19	10 46	0 16	25 24	1 27	1 18	1 1	0 51	2 9	3 29	0 41	22 17	0 10	9 54	11 25	22 51	22 45	13 24			n.a.
T 23	13 21	17 12	4 51	21 57	1 12	11 15	0 14	25 24	1 27	1 23	1 1	0 54	2 9	3 28	0 41	22 18	0 10	9 54	11 25	22 52	22 46	13 21			n.a.
F 24	13 41	21 11	4 25	22 5	1 4	11 43	0 11	25 25	1 26	1 28	1 1	0 57	2 9	3 27	0 41	22 18	0 10	9 55	11 24	22 54	22 46	13 18			n.a.
S 25	14 0	24 7	3 45	22 11	0 56	12 12	0 9	25 26	1 26	1 34	1 1	1 0	2 9	3 26	0 41	22 18	0 10	9 55	11 24	22 55	22 47	13 15			n.a.
S 26	14 20	25 43	2 51	22 15	0 47	12 40	0 7	25 26	1 25	1 39	1 1	1 3	2 9	3 25	0 41	22 19	0 10	9 55	11 24	22 56	22 47	13 13			n.a.
M27	14 39	25 46	1 46	22 19	0 38	13 8	0 4	25 26	1 25	1 44	1 1	1 6	2 9	3 24	0 41	22 19	0 10	9 55	11 23	22 56	22 48	13 10			n.a.
T 28	14 57	24 12	0 35	22 20	0 28	13 36	0 2	25 26	1 24	1 49	1 1	1 9	2 9	3 23	0 41	22 19	0 10	9 55	11 23	22 57	22 48	13 7			n.a.
W29	15 16	21 8	0s40	22 21	0 18	14 3	0n 0	25 26	1 24	1 54	1 1	1 11	2 10	3 22	0 41	22 20	0 10	9 55	11 23	22 57	22 48	13 4			n.a.
T 30	15 34	16 49	1 52	22 20	0 7	14 30	0 3	25 25	1 23	1 59	1 1	1 14	2 10	3 21	0 41	22 20	0 10	9 56	11 22	22 57	22 49	13 1			n.a.
F 31	15n52	11n32	2s58	22n17	0s 4	14n57	0n 5	25n25	1n23	2n 4	1s 1	1n17	2s10	3s20	0s41	22n20	0s10	9n56	11n22	22s57	22s49	12s59			n.a.

Julian Day Number = 558587.5, Delta T = 22h28m01s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'44, Lahiri = -47°45'44 Julian Calendar 1 May 3184 BCE == Greg. Calendar 5 Apr. 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

JUNE 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 56 35	13♉ 7'59	6♍46	9♊50	10♉16	1♋11	7♈36	8♈ 9	23♓23	10♊ 2	1°R 4	16°R50	17♐44	19♒ 5	n.a.	S 1
S 2	15 0 31	14° 5'14	21° 1	10°37	11°30	1°48	7°49	8°16	23°26	10° 4	1♎ 3	16♐46	17°41	19°12	n.a.	S 2
M 3	15 4 28	15° 2'29	5♎14	11°20	12°44	2°26	8° 1	8°23	23°28	10° 6	1° 2	16°39	17°38	19°18	n.a.	M 3
T 4	15 8 24	15°59'46	19°21	12° 0	13°58	3° 4	8°13	8°29	23°31	10° 8	1° 1	16°30	17°35	19°25	n.a.	T 4
W 5	15 12 21	16°57'03	3♏17	12°35	15°12	3°42	8°25	8°36	23°33	10°10	1° 0	16°21	17°32	19°32	n.a.	W 5
T 6	15 16 17	17°54'22	16°59	13° 7	16°26	4°20	8°37	8°43	23°35	10°12	0°59	16°11	17°29	19°38	n.a.	T 6
F 7	15 20 14	18°51'42	0♐23	13°34	17°40	4°58	8°49	8°50	23°38	10°14	0°58	16° 3	17°25	19°45	n.a.	F 7
S 8	15 24 11	19°49'03	13°28	13°57	18°54	5°36	9° 1	8°57	23°40	10°16	0°57	15°57	17°22	19°52	n.a.	S 8
S 9	15 28 7	20°46'25	26°12	14°15	20° 8	6°14	9°13	9° 3	23°42	10°18	0°56	15°53	17°19	19°58	n.a.	S 9
M10	15 32 4	21°43'49	8♑39	14°29	21°22	6°52	9°25	9°10	23°44	10°21	0°56	15°51	17°16	20° 5	n.a.	M10
T 11	15 36 0	22°41'15	20°49	14°37	22°37	7°30	9°37	9°16	23°47	10°23	0°55	15°D51	17°13	20°12	n.a.	T 11
W12	15 39 57	23°38'41	2♒48	14°R41	23°51	8° 8	9°48	9°23	23°49	10°25	0°54	15°51	17° 9	20°19	n.a.	W12
T 13	15 43 53	24°36'10	14°39	14°39	25° 5	8°47	10° 0	9°29	23°51	10°27	0°53	15°53	17° 6	20°25	n.a.	T 13
F 14	15 47 50	25°33'40	26°29	14°32	26°19	9°25	10°12	9°36	23°53	10°29	0°52	15°R53	17° 3	20°32	n.a.	F 14
S 15	15 51 46	26°31'11	8♓22	14°19	27°33	10° 4	10°23	9°42	23°55	10°31	0°52	15°52	17° 0	20°39	n.a.	S 15
S 16	15 55 43	27°28'45	20°24	14° 1	28°48	10°43	10°34	9°48	23°57	10°34	0°51	15°50	16°57	20°45	n.a.	S 16
M17	15 59 40	28°26'20	2♈38	13°38	0♊ 2	11°21	10°46	9°54	23°59	10°36	0°50	15°45	16°54	20°52	n.a.	M17
T 18	16 3 36	29°23'56	15° 9	13°10	1°16	12° 0	10°57	10° 1	24° 1	10°38	0°50	15°39	16°50	20°59	n.a.	T 18
W19	16 7 33	0♊21'35	27°58	12°36	2°30	12°39	11° 8	10° 7	24° 3	10°40	0°49	15°31	16°47	21° 5	n.a.	W19
T 20	16 11 29	1°19'15	11♉ 8	11°58	3°45	13°18	11°19	10°13	24° 4	10°42	0°48	15°24	16°44	21°12	n.a.	T 20
F 21	16 15 26	2°16'57	24°36	11°16	4°59	13°57	11°30	10°19	24° 6	10°45	0°48	15°17	16°41	21°19	n.a.	F 21
S 22	16 19 22	3°14'41	8♊22	10°31	6°14	14°36	11°41	10°25	24° 8	10°47	0°47	15°11	16°38	21°25	n.a.	S 22
S 23	16 23 19	4°12'26	22°22	9°42	7°28	15°15	11°52	10°30	24°10	10°49	0°47	15° 7	16°35	21°32	n.a.	S 23
M24	16 27 16	5°10'13	6♋32	8°52	8°42	15°54	12° 2	10°36	24°11	10°51	0°46	15° 5	16°31	21°39	n.a.	M24
T 25	16 31 12	6° 8'01	20°47	8° 0	9°57	16°33	12°13	10°42	24°13	10°53	0°46	15°D 5	16°28	21°45	n.a.	T 25
W26	16 35 9	7° 5'51	5♌ 5	7° 9	11°11	17°13	12°24	10°47	24°14	10°56	0°46	15° 6	16°25	21°52	n.a.	W26
T 27	16 39 5	8° 3'42	19°22	6°18	12°26	17°52	12°34	10°53	24°16	10°58	0°45	15° 7	16°22	21°59	n.a.	T 27
F 28	16 43 2	9° 1'35	3♍35	5°28	13°40	18°32	12°44	10°58	24°17	11° 0	0°45	15°R 8	16°19	22° 5	n.a.	F 28
S 29	16 46 58	9°59'29	17°43	4°42	14°55	19°11	12°54	11° 4	24°19	11° 2	0°45	15° 8	16°15	22°12	n.a.	S 29
S 30	16 50 55	10♊57'24	1♎44	4♊ 0	16♊ 9	19♋51	13♈ 5	11♈ 9	24♓20	11♊ 5	0♎44	15♐ 7	16♐12	22♒19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n10	5n39	3s53	22n14	0s15	15n23	0n 7	25n24	1n22	2n 9	1s 1	1n20	2s10	3s19	0s41	22n21	0s10	9n56	11n22	22s57	22s50	12s56		n.a.
S 2	16 28	0s32	4 34	22 9	0 27	15 49	0 10	25 23	1 22	2 14	1 1	1 22	2 10	3 18	0 41	22 21	0 10	9 56	11 21	22 57	22 50	12 53		n.a.
M 3	16 45	6 40	4 58	22 3	0 39	16 14	0 12	25 22	1 21	2 19	1 1	1 25	2 10	3 17	0 41	22 21	0 10	9 56	11 21	22 58	22 51	12 50		n.a.
T 4	17 2	12 25	5 4	21 57	0 52	16 39	0 14	25 21	1 21	2 24	1 1	1 28	2 10	3 16	0 41	22 21	0 10	9 56	11 21	22 59	22 51	12 47		n.a.
W 5	17 19	17 27	4 51	21 49	1 4	17 4	0 17	25 19	1 20	2 29	1 1	1 31	2 10	3 15	0 41	22 22	0 10	9 56	11 20	23 1	22 51	12 44		n.a.
T 6	17 36	21 30	4 22	21 40	1 17	17 28	0 19	25 17	1 19	2 34	1 1	1 33	2 10	3 14	0 41	22 22	0 10	9 56	11 20	23 2	22 52	12 42		n.a.
F 7	17 52	24 18	3 39	21 30	1 30	17 52	0 21	25 15	1 19	2 39	1 1	1 36	2 10	3 13	0 41	22 22	0 10	9 56	11 20	23 3	22 52	12 39		n.a.
S 8	18 8	25 42	2 45	21 20	1 44	18 15	0 24	25 13	1 18	2 43	1 1	1 38	2 10	3 12	0 41	22 23	0 10	9 56	11 19	23 4	22 53	12 36		n.a.
S 9	18 24	25 42	1 43	21 9	1 57	18 38	0 26	25 11	1 18	2 48	1 2	1 41	2 11	3 11	0 41	22 23	0 10	9 56	11 19	23 4	22 53	12 33		n.a.
M10	18 39	24 23	0 39	20 57	2 10	19 0	0 28	25 9	1 17	2 53	1 2	1 44	2 11	3 10	0 41	22 23	0 10	9 56	11 18	23 4	22 54	12 30		n.a.
T 11	18 54	21 56	0n27	20 45	2 24	19 22	0 30	25 6	1 17	2 58	1 2	1 46	2 11	3 9	0 41	22 24	0 10	9 56	11 18	23 4	22 54	12 27		n.a.
W12	19 9	18 34	1 30	20 32	2 37	19 44	0 33	25 3	1 16	3 2	1 2	1 49	2 11	3 8	0 41	22 24	0 10	9 56	11 18	23 4	22 54	12 25		n.a.
T 13	19 24	14 28	2 29	20 19	2 50	20 4	0 35	25 0	1 16	3 7	1 2	1 51	2 11	3 8	0 41	22 24	0 10	9 56	11 17	23 4	22 55	12 22		n.a.
F 14	19 38	9 51	3 21	20 5	3 3	20 25	0 37	24 57	1 15	3 12	1 2	1 54	2 11	3 7	0 41	22 25	0 10	9 56	11 17	23 4	22 55	12 19		n.a.
S 15	19 52	4 52	4 5	19 51	3 15	20 44	0 39	24 53	1 15	3 16	1 2	1 56	2 11	3 6	0 41	22 25	0 10	9 56	11 16	23 4	22 56	12 16		n.a.
S 16	20 5	0n21	4 39	19 38	3 27	21 3	0 41	24 50	1 14	3 21	1 2	1 58	2 11	3 5	0 41	22 25	0 10	9 56	11 16	23 4	22 56	12 13		n.a.
M17	20 18	5 39	5 0	19 24	3 38	21 22	0 43	24 46	1 14	3 25	1 2	2 1	2 11	3 4	0 41	22 26	0 10	9 56	11 16	23 5	22 56	12 10		n.a.
T 18	20 31	10 49	5 8	19 10	3 49	21 40	0 45	24 42	1 13	3 30	1 2	2 3	2 12	3 4	0 41	22 26	0 10	9 56	11 15	23 6	22 57	12 8		n.a.
W19	20 44	15 41	5 1	18 57	3 58	21 57	0 47	24 37	1 13	3 34	1 2	2 5	2 12	3 3	0 41	22 26	0 10	9 56	11 15	23 7	22 57	12 5		n.a.
T 20	20 56	19 56	4 38	18 44	4 6	22 14	0 49	24 33	1 12	3 38	1 2	2 8	2 12	3 2	0 41	22 27	0 10	9 56	11 14	23 7	22 58	12 2		n.a.
F 21	21 8	23 15	3 59	18 31	4 13	22 30	0 51	24 28	1 11	3 43	1 2	2 10	2 12	3 2	0 41	22 27	0 10	9 55	11 14	23 8	22 58	11 59		n.a.
S 22	21 20	25 18	3 6	18 20	4 18	22 45	0 53	24 23	1 11	3 47	1 2	2 12	2 12	3 1	0 41	22 27	0 10	9 55	11 13	23 9	22 58	11 56		n.a.
S 23	21 31	25 49	2 0	18 9	4 22	23 0	0 55	24 18	1 10	3 51	1 2	2 14	2 12	3 0	0 41	22 28	0 10	9 55	11 13	23 9	22 59	11 53		n.a.
M24	21 42	24 39	0 46	17 59	4 24	23 14	0 56	24 13	1 10	3 56	1 2	2 17	2 12	3 0	0 41	22 28	0 10	9 55	11 13	23 10	22 59	11 50		n.a.
T 25	21 52	21 52	0s31	17 51	4 24	23 27	0 58	24 8	1 9	4 0	1 2	2 19	2 13	2 59	0 41	22 28	0 10	9 55	11 12	23 10	23 0	11 48		n.a.
W26	22 2	17 45	1 47	17 44	4 22	23 40	1 0	24 2	1 9	4 4	1 2	2 21	2 13	2 58	0 41	22 29	0 10	9 54	11 12	23 10	23 0	11 45		n.a.
T 27	22 12	12 36	2 56	17 39	4 19	23 52	1 2	23 56	1 8	4 8	1 2	2 23	2 13	2 58	0 41	22 29	0 10	9 54	11 11	23 9	23 0	11 42		n.a.
F 28	22 21	6 49	3 54	17 36	4 13	24 3	1 3	23 50	1 7	4 12	1 2	2 25	2 13	2 57	0 41	22 29	0 10	9 54	11 11	23 9	23 1	11 39		n.a.
S 29	22 30	0 44	4 37	17 35	4 6	24 14	1 5	23 44	1 7	4 16	1 2	2 27	2 13	2 57	0 41	22 30	0 10	9 54	11 10	23 9	23 1	11 36		n.a.
S 30	22n39	5s19	5s 4	17n36	3s57	24n24	1n 6	23n37	1n 6	4n20	1s 2	2n29	2s13	2s56	0s41	22n30	0s10	9n53	11n10	23s 9	23s 2	11s33		n.a.

Julian Day Number = 558618.5, Delta T = 22h27m59s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'40, Lahiri = -47°45'40 Julian Calendar 1 June 3184 BCE == Greg. Calendar 6 May 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

JULY 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 54 51	11♊55'21	15♎36	3°R23	17♊24	20♋30	13♈15	11♈14	24♓22	11♊ 7	0°R44	15°R 4	16♑ 9	22♒25	n.a.	M 1
T 2	16 58 48	12°53'20	29°18	2♊51	18°38	21°10	13°24	11°19	24°23	11° 9	0♎44	14♑59	16° 6	22°32	n.a.	T 2
W 3	17 2 45	13°51'20	12♏48	2°26	19°53	21°50	13°34	11°24	24°24	11°11	0°44	14°54	16° 3	22°39	n.a.	W 3
T 4	17 6 41	14°49'22	26° 5	2° 8	21° 7	22°30	13°44	11°29	24°25	11°13	0°44	14°50	16° 0	22°45	n.a.	T 4
F 5	17 10 38	15°47'26	9♐ 7	1°57	22°22	23°10	13°53	11°34	24°26	11°16	0°43	14°45	15°56	22°52	n.a.	F 5
S 6	17 14 34	16°45'32	21°54	1°D55	23°36	23°50	14° 3	11°39	24°27	11°18	0°43	14°42	15°53	22°59	n.a.	S 6
S 7	17 18 31	17°43'40	4♑26	2° 0	24°51	24°30	14°12	11°44	24°28	11°20	0°43	14°41	15°50	23° 5	n.a.	S 7
M 8	17 22 27	18°41'50	16°44	2°15	26° 6	25°10	14°22	11°49	24°29	11°22	0°D43	14°D40	15°47	23°12	n.a.	M 8
T 9	17 26 24	19°40'01	28°49	2°37	27°20	25°50	14°31	11°53	24°30	11°25	0°43	14°41	15°44	23°19	n.a.	T 9
W10	17 30 20	20°38'16	10♒46	3° 8	28°35	26°30	14°40	11°58	24°31	11°27	0°43	14°42	15°41	23°25	n.a.	W10
T 11	17 34 17	21°36'32	22°37	3°47	29°50	27°10	14°49	12° 2	24°32	11°29	0°43	14°44	15°37	23°32	n.a.	T 11
F 12	17 38 14	22°34'50	4♓26	4°34	1♋ 4	27°51	14°57	12° 6	24°33	11°31	0°44	14°46	15°34	23°39	n.a.	F 12
S 13	17 42 10	23°33'11	16°19	5°28	2°19	28°31	15° 6	12°11	24°34	11°33	0°44	14°47	15°31	23°45	n.a.	S 13
S 14	17 46 7	24°31'34	28°20	6°30	3°34	29°12	15°14	12°15	24°34	11°36	0°44	14°R47	15°28	23°52	n.a.	S 14
M15	17 50 3	25°29'59	10♈34	7°39	4°48	29°52	15°23	12°19	24°35	11°38	0°44	14°46	15°25	23°59	n.a.	M15
T 16	17 54 0	26°28'27	23° 5	8°54	6° 3	0♌33	15°31	12°23	24°35	11°40	0°44	14°44	15°21	24° 5	n.a.	T 16
W17	17 57 56	27°26'57	5♉56	10°14	7°18	1°14	15°39	12°27	24°36	11°42	0°45	14°42	15°18	24°12	n.a.	W17
T 18	18 1 53	28°25'30	19°11	11°41	8°32	1°55	15°47	12°31	24°36	11°44	0°45	14°40	15°15	24°19	n.a.	T 18
F 19	18 5 49	29°24'04	2♊50	13°11	9°47	2°35	15°55	12°34	24°37	11°46	0°45	14°38	15°12	24°25	n.a.	F 19
S 20	18 9 46	0♋22'42	16°51	14°46	11° 2	3°16	16° 3	12°38	24°37	11°49	0°46	14°36	15° 9	24°32	n.a.	S 20
S 21	18 13 42	1°21'21	1♋11	16°25	12°17	3°57	16°10	12°41	24°37	11°51	0°46	14°35	15° 6	24°39	n.a.	S 21
M22	18 17 39	2°20'03	15°46	18° 7	13°32	4°38	16°18	12°45	24°38	11°53	0°47	14°D35	15° 2	24°45	n.a.	M22
T 23	18 21 36	3°18'47	0♌28	19°51	14°46	5°20	16°25	12°48	24°38	11°55	0°47	14°35	14°59	24°52	n.a.	T 23
W24	18 25 32	4°17'32	15°11	21°38	16° 1	6° 1	16°32	12°51	24°38	11°57	0°48	14°36	14°56	24°59	n.a.	W24
T 25	18 29 29	5°16'20	29°49	23°26	17°16	6°42	16°39	12°54	24°38	11°59	0°48	14°37	14°53	25° 6	n.a.	T 25
F 26	18 33 25	6°15'10	14♍17	25°16	18°31	7°23	16°46	12°57	24°38	12° 1	0°49	14°38	14°50	25°12	n.a.	F 26
S 27	18 37 22	7°14'01	28°31	27° 6	19°46	8° 5	16°53	13° 0	24°R38	12° 3	0°49	14°38	14°47	25°19	n.a.	S 27
S 28	18 41 18	8°12'54	12♎29	28°57	21° 0	8°46	16°59	13° 3	24°38	12° 5	0°50	14°R38	14°43	25°26	n.a.	S 28
M29	18 45 15	9°11'50	26°11	0♋49	22°15	9°28	17° 6	13° 6	24°38	12° 7	0°51	14°38	14°40	25°32	n.a.	M29
T 30	18 49 11	10°10'47	9♏35	2°40	23°30	10° 9	17°12	13° 8	24°38	12° 9	0°52	14°37	14°37	25°39	n.a.	T 30
W31	18 53 8	11♋ 9'46	22♏44	4♋32	24♋45	10♌51	17♈18	13♈11	24♓38	12♊11	0♎52	14♑37	14♑34	25♒46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n47	11s 4	5s12	17n39	3s46	24n33	1n 8	23n31	1n 6	4n24	1s 2	2n31	2s13	2s56	0s42	22n30	0s10	9n53	11n10	23s10	23s 2	11s30			n.a.
T 2	22 55	16 11	5 2	17 45	3 34	24 41	1 9	23 24	1 5	4 28	1 2	2 33	2 14	2 55	0 42	22 31	0 10	9 53	11 9	23 10	23 2	11 28			n.a.
W 3	23 2	20 26	4 36	17 53	3 21	24 49	1 11	23 17	1 5	4 32	1 3	2 35	2 14	2 55	0 42	22 31	0 10	9 52	11 9	23 11	23 3	11 25			n.a.
T 4	23 9	23 33	3 55	18 3	3 7	24 56	1 12	23 10	1 4	4 35	1 3	2 36	2 14	2 54	0 42	22 31	0 10	9 52	11 8	23 11	23 3	11 22			n.a.
F 5	23 15	25 23	3 3	18 16	2 52	25 2	1 13	23 2	1 3	4 39	1 3	2 38	2 14	2 54	0 42	22 32	0 10	9 52	11 8	23 12	23 4	11 19			n.a.
S 6	23 22	25 48	2 2	18 31	2 36	25 7	1 14	22 55	1 3	4 43	1 3	2 40	2 14	2 53	0 42	22 32	0 10	9 51	11 7	23 12	23 4	11 16			n.a.
S 7	23 27	24 54	0 56	18 48	2 19	25 12	1 16	22 47	1 2	4 47	1 3	2 42	2 14	2 53	0 42	22 32	0 10	9 51	11 7	23 12	23 4	11 13			n.a.
M 8	23 32	22 46	0n11	19 7	2 3	25 15	1 17	22 39	1 2	4 50	1 3	2 44	2 15	2 53	0 42	22 33	0 10	9 50	11 6	23 12	23 5	11 10			n.a.
T 9	23 37	19 39	1 17	19 28	1 46	25 18	1 18	22 30	1 1	4 54	1 3	2 45	2 15	2 52	0 42	22 33	0 10	9 50	11 6	23 12	23 5	11 7			n.a.
W10	23 42	15 45	2 19	19 51	1 29	25 21	1 19	22 22	1 1	4 57	1 3	2 47	2 15	2 52	0 42	22 33	0 10	9 49	11 5	23 12	23 5	11 5			n.a.
T 11	23 46	11 16	3 14	20 15	1 13	25 22	1 20	22 14	1 0	5 1	1 3	2 48	2 15	2 52	0 42	22 34	0 10	9 49	11 5	23 12	23 6	11 2			n.a.
F 12	23 49	6 24	4 1	20 40	0 56	25 23	1 21	22 5	0 59	5 4	1 3	2 50	2 15	2 51	0 42	22 34	0 10	9 49	11 5	23 12	23 6	10 59			n.a.
S 13	23 52	1 17	4 38	21 5	0 40	25 22	1 21	21 56	0 59	5 7	1 3	2 51	2 16	2 51	0 42	22 34	0 10	9 48	11 4	23 12	23 7	10 56			n.a.
S 14	23 55	3n56	5 3	21 31	0 25	25 21	1 22	21 47	0 58	5 11	1 3	2 53	2 16	2 51	0 42	22 35	0 10	9 48	11 4	23 12	23 7	10 53			n.a.
M15	23 57	9 5	5 15	21 58	0 10	25 20	1 23	21 37	0 58	5 14	1 3	2 54	2 16	2 51	0 42	22 35	0 10	9 47	11 3	23 12	23 7	10 50			n.a.
T 16	23 59	14 0	5 12	22 24	0n 4	25 17	1 23	21 28	0 57	5 17	1 3	2 56	2 16	2 50	0 42	22 35	0 10	9 47	11 3	23 12	23 8	10 47			n.a.
W17	24 1	18 26	4 54	22 49	0 17	25 14	1 24	21 18	0 56	5 20	1 3	2 57	2 16	2 50	0 42	22 36	0 10	9 46	11 2	23 12	23 8	10 44			n.a.
T 18	24 2	22 7	4 20	23 14	0 29	25 10	1 25	21 8	0 56	5 23	1 4	2 59	2 16	2 50	0 42	22 36	0 10	9 45	11 2	23 12	23 8	10 41			n.a.
F 19	24 2	24 41	3 31	23 37	0 41	25 5	1 25	20 58	0 55	5 26	1 4	3 0	2 17	2 50	0 42	22 36	0 10	9 45	11 1	23 13	23 9	10 39			n.a.
S 20	24 2	25 49	2 28	24 0	0 51	24 59	1 25	20 48	0 55	5 29	1 4	3 1	2 17	2 50	0 42	22 37	0 10	9 44	11 1	23 13	23 9	10 36			n.a.
S 21	24 2	25 15	1 14	24 20	1 1	24 53	1 26	20 37	0 54	5 32	1 4	3 2	2 17	2 50	0 42	22 37	0 10	9 44	11 0	23 13	23 10	10 33			n.a.
M22	24 1	22 58	0s 7	24 39	1 10	24 45	1 26	20 26	0 53	5 35	1 4	3 3	2 17	2 50	0 42	22 37	0 10	9 43	11 0	23 13	23 10	10 30			n.a.
T 23	24 0	19 9	1 27	24 56	1 18	24 37	1 26	20 16	0 53	5 38	1 4	3 5	2 17	2 50	0 42	22 37	0 10	9 43	10 59	23 13	23 10	10 27			n.a.
W24	23 58	14 7	2 42	25 10	1 25	24 28	1 26	20 5	0 52	5 41	1 4	3 6	2 18	2 50	0 42	22 38	0 10	9 42	10 59	23 13	23 11	10 24			n.a.
T 25	23 56	8 18	3 45	25 23	1 31	24 19	1 26	19 53	0 51	5 43	1 4	3 7	2 18	2 50	0 42	22 38	0 10	9 41	10 59	23 13	23 11	10 21			n.a.
F 26	23 53	2 8	4 34	25 33	1 36	24 9	1 26	19 42	0 51	5 46	1 4	3 8	2 18	2 50	0 42	22 38	0 10	9 41	10 58	23 13	23 11	10 18			n.a.
S 27	23 50	4s 2	5 5	25 40	1 40	23 58	1 26	19 31	0 50	5 48	1 4	3 9	2 18	2 50	0 42	22 39	0 9	9 40	10 58	23 13	23 12	10 15			n.a.
S 28	23 46	9 54	5 17	25 46	1 44	23 46	1 26	19 19	0 50	5 51	1 4	3 10	2 18	2 50	0 42	22 39	0 9	9 39	10 57	23 13	23 12	10 12			n.a.
M29	23 42	15 9	5 11	25 48	1 46	23 33	1 26	19 7	0 49	5 53	1 5	3 10	2 19	2 50	0 42	22 39	0 9	9 39	10 57	23 13	23 12	10 10			n.a.
T 30	23 38	19 35	4 48	25 49	1 48	23 20	1 26	18 55	0 48	5 56	1 5	3 11	2 19	2 50	0 42	22 39	0 9	9 38	10 56	23 13	23 13	10 7			n.a.
W31	23n33	22s56	4s10	25n47	1n50	23n 6	1n25	18n43	0n48	5n58	1s 5	3n12	2s19	2s50	0s42	22n40	0s 9	9n37	10n56	23s13	23s13	10s 4			n.a.

Julian Day Number = 558648.5, Delta T = 22h27m56s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'36, Lahiri = -47°45'36 Julian Calendar 1 July 3184 BCE == Greg. Calendar 5 June 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

AUGUST 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 57 4	12♋ 8'48	5♐38	6♋23	26♋ 0	11♌33	17♈24	13♈13	24°R38	12♊13	0♎53	14°R37	14♑31	25♒52	n.a.	T 1
F 2	19 1 1	13° 7'51	18°18	8°14	27°15	12°15	17°30	13°15	24♓37	12°15	0°54	14♑36	14°27	25°59	n.a.	F 2
S 3	19 4 58	14° 6'57	0♑46	10° 4	28°29	12°56	17°35	13°17	24°37	12°17	0°55	14°36	14°24	26° 6	n.a.	S 3
S 4	19 8 54	15° 6'05	13° 3	11°54	29°44	13°38	17°41	13°20	24°37	12°19	0°56	14°36	14°21	26°12	n.a.	S 4
M 5	19 12 51	16° 5'15	25°10	13°43	0♌59	14°20	17°46	13°21	24°36	12°21	0°57	14°36	14°18	26°19	n.a.	M 5
T 6	19 16 47	17° 4'27	7♒ 9	15°32	2°14	15° 2	17°51	13°23	24°36	12°23	0°57	14°36	14°15	26°26	n.a.	T 6
W 7	19 20 44	18° 3'42	19° 2	17°19	3°29	15°44	17°56	13°25	24°35	12°25	0°58	14°36	14°12	26°32	n.a.	W 7
T 8	19 24 40	19° 2'59	0♓52	19° 6	4°43	16°27	18° 1	13°27	24°34	12°27	0°59	14°35	14° 8	26°39	n.a.	T 8
F 9	19 28 37	20° 2'18	12°41	20°52	5°58	17° 9	18° 5	13°28	24°34	12°29	1° 1	14°35	14° 5	26°46	n.a.	F 9
S 10	19 32 33	21° 1'40	24°34	22°38	7°13	17°51	18°10	13°30	24°33	12°31	1° 2	14°34	14° 2	26°52	n.a.	S 10
S 11	19 36 30	22° 1'05	6♈34	24°22	8°28	18°33	18°14	13°31	24°32	12°33	1° 3	14°33	13°59	26°59	n.a.	S 11
M12	19 40 26	23° 0'32	18°45	26° 6	9°43	19°16	18°18	13°32	24°31	12°34	1° 4	14°D33	13°56	27° 6	n.a.	M12
T 13	19 44 23	24° 0'01	1♉12	27°49	10°58	19°58	18°22	13°33	24°31	12°36	1° 5	14°33	13°52	27°12	n.a.	T 13
W14	19 48 19	24°59'33	13°59	29°31	12°12	20°41	18°26	13°34	24°30	12°38	1° 6	14°33	13°49	27°19	n.a.	W14
T 15	19 52 16	25°59'08	27° 9	1♌12	13°27	21°23	18°29	13°35	24°29	12°40	1° 7	14°34	13°46	27°26	n.a.	T 15
F 16	19 56 13	26°58'45	10♊46	2°53	14°42	22° 6	18°32	13°36	24°28	12°41	1° 9	14°35	13°43	27°33	n.a.	F 16
S 17	20 0 9	27°58'25	24°49	4°33	15°57	22°49	18°36	13°36	24°27	12°43	1°10	14°36	13°40	27°39	n.a.	S 17
S 18	20 4 6	28°58'07	9♋17	6°12	17°12	23°32	18°38	13°37	24°26	12°45	1°11	14°R37	13°37	27°46	n.a.	S 18
M19	20 8 2	29°57'51	24° 6	7°50	18°27	24°15	18°41	13°37	24°24	12°46	1°13	14°37	13°33	27°53	n.a.	M19
T 20	20 11 59	0♌57'38	9♌ 8	9°28	19°41	24°57	18°44	13°37	24°23	12°48	1°14	14°36	13°30	27°59	n.a.	T 20
W21	20 15 55	1°57'27	24°15	11° 5	20°56	25°40	18°46	13°37	24°22	12°50	1°15	14°34	13°27	28° 6	n.a.	W21
T 22	20 19 52	2°57'18	9♍18	12°41	22°11	26°24	18°48	13°R37	24°21	12°51	1°17	14°32	13°24	28°13	n.a.	T 22
F 23	20 23 48	3°57'10	24° 7	14°17	23°26	27° 7	18°50	13°37	24°19	12°53	1°18	14°29	13°21	28°19	n.a.	F 23
S 24	20 27 45	4°57'05	8♎37	15°51	24°41	27°50	18°52	13°37	24°18	12°54	1°20	14°27	13°18	28°26	n.a.	S 24
S 25	20 31 41	5°57'02	22°43	17°26	25°55	28°33	18°54	13°37	24°17	12°56	1°21	14°26	13°14	28°33	n.a.	S 25
M26	20 35 38	6°57'00	6♏25	18°59	27°10	29°16	18°55	13°36	24°15	12°57	1°23	14°D25	13°11	28°39	n.a.	M26
T 27	20 39 34	7°57'00	19°43	20°32	28°25	29°59	18°56	13°36	24°14	12°59	1°24	14°25	13° 8	28°46	n.a.	T 27
W28	20 43 31	8°57'03	2♐40	22° 5	29°40	0♍43	18°57	13°35	24°12	13° 0	1°26	14°27	13° 5	28°53	n.a.	W28
T 29	20 47 28	9°57'07	15°19	23°37	0♍55	1°27	18°58	13°34	24°11	13° 2	1°28	14°28	13° 2	28°59	n.a.	T 29
F 30	20 51 24	10°57'13	27°43	25° 8	2° 9	2°10	18°59	13°34	24° 9	13° 3	1°29	14°30	12°58	29° 6	n.a.	F 30
S 31	20 55 21	11♌57'21	9♑55	26♌38	3♍24	2♍54	18♈59	13♈33	24♓ 7	13♊ 4	1♎31	14°R31	12♑55	29♒13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n28	25s 3	3s20	25n43	1n50	22n52	1n25	18n30	0n47	6n 0	1s 5	3n13	2s19	2s50	0s42	22n40	0s 9	9n36	10n55	23s13	23s14	10s 1			n.a.
F 2	23 22	25 51	2 21	25 37	1 50	22 37	1 24	18 18	0 46	6 2	1 5	3 14	2 20	2 50	0 43	22 40	0 9	9 36	10 55	23 13	23 14	9 58			n.a.
S 3	23 16	25 18	1 16	25 28	1 50	22 21	1 24	18 5	0 46	6 4	1 5	3 14	2 20	2 50	0 43	22 41	0 9	9 35	10 54	23 13	23 14	9 55			n.a.
S 4	23 9	23 31	0 9	25 18	1 49	22 4	1 23	17 52	0 45	6 6	1 5	3 15	2 20	2 51	0 43	22 41	0 9	9 34	10 54	23 13	23 15	9 52			n.a.
M 5	23 2	20 41	0n58	25 5	1 47	21 47	1 22	17 39	0 45	6 8	1 5	3 15	2 20	2 51	0 43	22 41	0 9	9 33	10 54	23 13	23 15	9 49			n.a.
T 6	22 55	16 59	2 2	24 51	1 45	21 29	1 22	17 26	0 44	6 10	1 5	3 16	2 20	2 51	0 43	22 41	0 9	9 33	10 53	23 13	23 15	9 46			n.a.
W 7	22 47	12 39	3 0	24 35	1 43	21 10	1 21	17 12	0 43	6 12	1 5	3 16	2 21	2 51	0 43	22 42	0 9	9 32	10 53	23 13	23 16	9 43			n.a.
T 8	22 39	7 52	3 50	24 17	1 40	20 51	1 20	16 59	0 43	6 14	1 5	3 17	2 21	2 51	0 43	22 42	0 9	9 31	10 52	23 13	23 16	9 40			n.a.
F 9	22 30	2 50	4 30	23 58	1 37	20 31	1 19	16 45	0 42	6 16	1 6	3 17	2 21	2 52	0 43	22 42	0 9	9 30	10 52	23 13	23 16	9 38			n.a.
S 10	22 21	2n20	4 58	23 37	1 33	20 11	1 18	16 31	0 41	6 17	1 6	3 18	2 21	2 52	0 43	22 42	0 9	9 29	10 51	23 13	23 17	9 35			n.a.
S 11	22 11	7 27	5 14	23 14	1 29	19 50	1 17	16 17	0 41	6 19	1 6	3 18	2 21	2 52	0 43	22 43	0 9	9 29	10 51	23 13	23 17	9 32			n.a.
M12	22 1	12 22	5 16	22 51	1 25	19 29	1 16	16 3	0 40	6 20	1 6	3 18	2 22	2 53	0 43	22 43	0 9	9 28	10 51	23 13	23 17	9 29			n.a.
T 13	21 51	16 54	5 4	22 26	1 20	19 7	1 15	15 49	0 39	6 22	1 6	3 18	2 22	2 53	0 43	22 43	0 9	9 27	10 50	23 13	23 18	9 26			n.a.
W14	21 40	20 49	4 36	21 59	1 16	18 44	1 13	15 34	0 39	6 23	1 6	3 19	2 22	2 54	0 43	22 43	0 9	9 26	10 50	23 13	23 18	9 23			n.a.
T 15	21 29	23 48	3 54	21 32	1 11	18 21	1 12	15 19	0 38	6 24	1 6	3 19	2 22	2 54	0 43	22 44	0 9	9 25	10 49	23 13	23 18	9 20			n.a.
F 16	21 17	25 32	2 57	21 4	1 5	17 57	1 11	15 5	0 37	6 26	1 6	3 19	2 22	2 54	0 43	22 44	0 9	9 24	10 49	23 13	23 19	9 17			n.a.
S 17	21 5	25 43	1 47	20 34	1 0	17 33	1 9	14 50	0 37	6 27	1 6	3 19	2 23	2 55	0 43	22 44	0 9	9 23	10 48	23 13	23 19	9 14			n.a.
S 18	20 53	24 12	0 29	20 4	0 54	17 9	1 8	14 35	0 36	6 28	1 6	3 19	2 23	2 55	0 43	22 44	0 9	9 22	10 48	23 13	23 19	9 11			n.a.
M19	20 40	20 58	0s52	19 33	0 48	16 44	1 6	14 20	0 35	6 29	1 7	3 19	2 23	2 56	0 43	22 45	0 9	9 21	10 48	23 13	23 20	9 8			n.a.
T 20	20 27	16 18	2 12	19 1	0 42	16 18	1 5	14 4	0 35	6 30	1 7	3 19	2 23	2 56	0 43	22 45	0 9	9 21	10 47	23 13	23 20	9 5			n.a.
W21	20 13	10 36	3 22	18 28	0 36	15 52	1 3	13 49	0 34	6 30	1 7	3 19	2 24	2 57	0 43	22 45	0 9	9 20	10 47	23 13	23 20	9 2			n.a.
T 22	19 59	4 19	4 18	17 54	0 30	15 26	1 1	13 33	0 33	6 31	1 7	3 18	2 24	2 57	0 43	22 45	0 9	9 19	10 46	23 13	23 21	9 0			n.a.
F 23	19 45	2s 7	4 56	17 20	0 24	14 59	1 0	13 17	0 33	6 32	1 7	3 18	2 24	2 58	0 43	22 45	0 9	9 18	10 46	23 14	23 21	8 57			n.a.
S 24	19 30	8 17	5 14	16 45	0 17	14 32	0 58	13 2	0 32	6 32	1 7	3 18	2 24	2 58	0 43	22 46	0 9	9 17	10 46	23 14	23 21	8 54			n.a.
S 25	19 15	13 51	5 12	16 10	0 11	14 4	0 56	12 46	0 31	6 33	1 7	3 18	2 24	2 59	0 43	22 46	0 9	9 16	10 45	23 14	23 22	8 51			n.a.
M26	19 0	18 35	4 52	15 34	0 4	13 36	0 54	12 29	0 31	6 33	1 7	3 17	2 25	3 0	0 43	22 46	0 9	9 15	10 45	23 14	23 22	8 48			n.a.
T 27	18 44	22 14	4 18	14 58	0s 3	13 8	0 52	12 13	0 30	6 34	1 7	3 17	2 25	3 0	0 43	22 46	0 9	9 14	10 45	23 14	23 22	8 45			n.a.
W28	18 28	24 39	3 30	14 21	0 9	12 39	0 50	11 57	0 29	6 34	1 7	3 16	2 25	3 1	0 43	22 47	0 9	9 13	10 44	23 14	23 23	8 42			n.a.
T 29	18 12	25 45	2 34	13 44	0 16	12 10	0 48	11 40	0 29	6 34	1 7	3 16	2 25	3 2	0 43	22 47	0 9	9 12	10 44	23 14	23 23	8 39			n.a.
F 30	17 55	25 32	1 31	13 7	0 23	11 41	0 46	11 24	0 28	6 35	1 8	3 15	2 25	3 2	0 43	22 47	0 9	9 11	10 43	23 14	23 23	8 36			n.a.
S 31	17n38	24s 5	0s25	12n29	0s30	11n11	0n44	11n 7	0n27	6n35	1s 8	3n15	2s26	3s 3	0s43	22n47	0s 9	9n10	10n43	23s13	23s24	8s33			n.a.

Julian Day Number = 558679.5, Delta T = 22h27m53s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'32, Lahiri = -47°45'31 Julian Calendar 1 Aug. 3184 BCE == Greg. Calendar 6 July 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

SEPTEMBER 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 59 17	12♌57'30	21♑59	28♌ 8	4♍39	3♍37	19♈ 0	13°R32	24°R 6	13♊ 6	1♎32	14°R31	12♑52	29♒20	n.a.	S 1
M 2	21 3 14	13°57'42	3♒56	29°38	5°53	4°21	19°R 0	13♈30	24♓ 4	13° 7	1°34	14♑29	12°49	29°26	n.a.	M 2
T 3	21 7 10	14°57'56	15°49	1♍ 7	7° 8	5° 5	18°59	13°29	24° 2	13° 8	1°36	14°26	12°46	29°33	n.a.	T 3
W 4	21 11 7	15°58'12	27°40	2°35	8°23	5°49	18°59	13°28	24° 0	13°10	1°38	14°21	12°43	29°40	n.a.	W 4
T 5	21 15 3	16°58'29	9♓30	4° 3	9°37	6°33	18°58	13°26	23°58	13°11	1°39	14°15	12°39	29°46	n.a.	T 5
F 6	21 19 0	17°58'49	21°21	5°30	10°52	7°16	18°58	13°24	23°57	13°12	1°41	14° 9	12°36	29°53	n.a.	F 6
S 7	21 22 56	18°59'11	3♈17	6°56	12° 7	8° 0	18°57	13°23	23°55	13°13	1°43	14° 3	12°33	29°59	n.a.	S 7
S 8	21 26 53	19°59'35	15°18	8°22	13°21	8°45	18°55	13°21	23°53	13°14	1°45	13°57	12°30	0♓ 6	n.a.	S 8
M 9	21 30 49	21° 0'01	27°29	9°47	14°36	9°29	18°54	13°19	23°51	13°15	1°47	13°53	12°27	0°13	n.a.	M 9
T 10	21 34 46	22° 0'29	9♉53	11°11	15°51	10°13	18°52	13°17	23°49	13°16	1°49	13°50	12°24	0°20	n.a.	T 10
W11	21 38 43	23° 1'00	22°34	12°34	17° 5	10°57	18°51	13°14	23°47	13°17	1°51	13°D49	12°20	0°26	n.a.	W11
T 12	21 42 39	24° 1'32	5♊36	13°56	18°20	11°41	18°49	13°12	23°44	13°18	1°53	13°50	12°17	0°33	n.a.	T 12
F 13	21 46 36	25° 2'07	19° 2	15°18	19°34	12°26	18°46	13°10	23°42	13°19	1°54	13°51	12°14	0°40	n.a.	F 13
S 14	21 50 32	26° 2'44	2♋56	16°38	20°49	13°10	18°44	13° 7	23°40	13°20	1°56	13°53	12°11	0°46	n.a.	S 14
S 15	21 54 29	27° 3'23	17°17	17°58	22° 3	13°55	18°42	13° 5	23°38	13°21	1°58	13°R53	12° 8	0°53	n.a.	S 15
M16	21 58 25	28° 4'04	2♌ 3	19°16	23°18	14°39	18°39	13° 2	23°36	13°22	2° 0	13°52	12° 4	1° 0	n.a.	M16
T 17	22 2 22	29° 4'47	17° 9	20°32	24°32	15°24	18°36	12°59	23°34	13°23	2° 2	13°48	12° 1	1° 7	n.a.	T 17
W18	22 6 18	0♍ 5'31	2♍26	21°47	25°47	16° 8	18°33	12°56	23°31	13°24	2° 4	13°43	11°58	1°13	n.a.	W18
T 19	22 10 15	1° 6'17	17°44	23° 0	27° 1	16°53	18°29	12°53	23°29	13°25	2° 7	13°35	11°55	1°20	n.a.	T 19
F 20	22 14 12	2° 7'05	2♎51	24°12	28°16	17°38	18°26	12°50	23°27	13°25	2° 9	13°28	11°52	1°27	n.a.	F 20
S 21	22 18 8	3° 7'54	17°38	25°21	29°30	18°23	18°22	12°47	23°24	13°26	2°11	13°20	11°49	1°33	n.a.	S 21
S 22	22 22 5	4° 8'44	1♏58	26°27	0♎45	19° 7	18°18	12°44	23°22	13°27	2°13	13°14	11°45	1°40	n.a.	S 22
M23	22 26 1	5° 9'36	15°50	27°31	1°59	19°52	18°14	12°40	23°20	13°27	2°15	13°10	11°42	1°47	n.a.	M23
T 24	22 29 58	6°10'29	29°12	28°31	3°14	20°37	18°10	12°37	23°17	13°28	2°17	13° 8	11°39	1°53	n.a.	T 24
W25	22 33 54	7°11'23	12♐ 8	29°28	4°28	21°22	18° 5	12°33	23°15	13°28	2°19	13°D 8	11°36	2° 0	n.a.	W25
T 26	22 37 51	8°12'19	24°42	0♎21	5°42	22° 7	18° 0	12°30	23°13	13°29	2°21	13° 9	11°33	2° 7	n.a.	T 26
F 27	22 41 47	9°13'15	6♑58	1° 9	6°57	22°52	17°56	12°26	23°10	13°30	2°24	13°R10	11°30	2°13	n.a.	F 27
S 28	22 45 44	10°14'13	19° 2	1°51	8°11	23°38	17°51	12°22	23° 8	13°30	2°26	13°10	11°26	2°20	n.a.	S 28
S 29	22 49 40	11°15'12	0♒57	2°28	9°25	24°23	17°45	12°18	23° 5	13°30	2°28	13° 8	11°23	2°27	n.a.	S 29
M30	22 53 37	12♍16'12	12♒48	2♎59	10♎40	25♍ 8	17♈40	12♈14	23♓ 3	13♊31	2♎30	13♑ 4	11♑20	2♓34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	21s31	0n41	11n51	0s37	10n41	0n41	10n50	0n27	6n35	1s 8	3n14	2s26	3s 4	0s43	22n47	0s 9	9n 9	10n43	23s14	23s24	8s30		n.a.
M 2	17 3	18 4	1 44	11 13	0 43	10 11	0 39	10 33	0 26	6 35	1 8	3 14	2 26	3 4	0 43	22 47	0 9	9 8	10 42	23 14	23 24	8 27		n.a.
T 3	16 45	13 54	2 43	10 34	0 50	9 41	0 37	10 16	0 25	6 34	1 8	3 13	2 26	3 5	0 43	22 48	0 9	9 7	10 42	23 14	23 24	8 24		n.a.
W 4	16 27	9 15	3 34	9 56	0 57	9 10	0 35	9 59	0 25	6 34	1 8	3 12	2 26	3 6	0 43	22 48	0 9	9 6	10 42	23 15	23 25	8 21		n.a.
T 5	16 8	4 16	4 16	9 17	1 4	8 39	0 32	9 42	0 24	6 34	1 8	3 11	2 27	3 7	0 43	22 48	0 9	9 5	10 41	23 15	23 25	8 19		n.a.
F 6	15 49	0n52	4 47	8 38	1 10	8 8	0 30	9 25	0 23	6 34	1 8	3 10	2 27	3 7	0 43	22 48	0 9	9 4	10 41	23 16	23 25	8 16		n.a.
S 7	15 30	5 59	5 5	8 0	1 17	7 37	0 27	9 7	0 23	6 33	1 8	3 10	2 27	3 8	0 43	22 48	0 9	9 3	10 41	23 17	23 26	8 13		n.a.
S 8	15 11	10 55	5 11	7 21	1 24	7 5	0 25	8 50	0 22	6 33	1 8	3 9	2 27	3 9	0 43	22 48	0 9	9 2	10 40	23 17	23 26	8 10		n.a.
M 9	14 51	15 31	5 2	6 43	1 30	6 33	0 23	8 32	0 21	6 32	1 8	3 8	2 27	3 10	0 43	22 49	0 9	9 1	10 40	23 18	23 26	8 7		n.a.
T 10	14 31	19 33	4 40	6 4	1 36	6 1	0 20	8 14	0 21	6 31	1 8	3 7	2 27	3 11	0 43	22 49	0 9	9 0	10 40	23 18	23 27	8 4		n.a.
W11	14 11	22 46	4 3	5 26	1 42	5 29	0 17	7 57	0 20	6 30	1 9	3 6	2 28	3 12	0 43	22 49	0 9	8 59	10 39	23 18	23 27	8 1		n.a.
T 12	13 51	24 56	3 13	4 48	1 48	4 57	0 15	7 39	0 19	6 30	1 9	3 5	2 28	3 12	0 43	22 49	0 9	8 58	10 39	23 18	23 27	7 58		n.a.
F 13	13 30	25 45	2 11	4 11	1 54	4 25	0 12	7 21	0 18	6 29	1 9	3 4	2 28	3 13	0 43	22 49	0 9	8 56	10 39	23 18	23 28	7 55		n.a.
S 14	13 9	24 59	0 59	3 34	2 0	3 52	0 10	7 3	0 18	6 28	1 9	3 2	2 28	3 14	0 43	22 49	0 9	8 55	10 39	23 18	23 28	7 52		n.a.
S 15	12 48	22 35	0s18	2 57	2 5	3 20	0 7	6 45	0 17	6 27	1 9	3 1	2 28	3 15	0 43	22 49	0 9	8 54	10 38	23 18	23 28	7 49		n.a.
M16	12 26	18 38	1 37	2 22	2 11	2 47	0 4	6 26	0 16	6 26	1 9	3 0	2 28	3 16	0 44	22 49	0 9	8 53	10 38	23 18	23 28	7 46		n.a.
T 17	12 5	13 23	2 50	1 46	2 15	2 15	0 2	6 8	0 16	6 24	1 9	2 59	2 29	3 17	0 44	22 50	0 9	8 52	10 38	23 18	23 29	7 43		n.a.
W18	11 43	7 16	3 52	1 12	2 20	1 42	0s 1	5 50	0 15	6 23	1 9	2 58	2 29	3 18	0 44	22 50	0 9	8 51	10 37	23 19	23 29	7 40		n.a.
T 19	11 21	0 44	4 37	0 39	2 24	1 9	0 4	5 31	0 14	6 22	1 9	2 56	2 29	3 19	0 44	22 50	0 9	8 50	10 37	23 19	23 29	7 37		n.a.
F 20	10 59	5s45	5 2	0 6	2 28	0 36	0 7	5 13	0 14	6 20	1 9	2 55	2 29	3 20	0 44	22 50	0 9	8 49	10 37	23 20	23 30	7 34		n.a.
S 21	10 36	11 47	5 6	0s25	2 32	0 4	0 9	4 54	0 13	6 19	1 9	2 53	2 29	3 21	0 44	22 50	0 9	8 48	10 37	23 21	23 30	7 31		n.a.
S 22	10 14	16 59	4 51	0 55	2 35	0s29	0 12	4 36	0 12	6 17	1 9	2 52	2 29	3 22	0 44	22 50	0 9	8 47	10 36	23 22	23 30	7 29		n.a.
M23	9 51	21 6	4 19	1 23	2 37	1 2	0 15	4 17	0 11	6 16	1 9	2 51	2 29	3 23	0 44	22 50	0 9	8 46	10 36	23 22	23 30	7 26		n.a.
T 24	9 28	23 57	3 34	1 49	2 39	1 35	0 18	3 58	0 11	6 14	1 9	2 49	2 30	3 24	0 44	22 50	0 9	8 45	10 36	23 22	23 31	7 23		n.a.
W25	9 5	25 26	2 39	2 13	2 40	2 8	0 20	3 39	0 10	6 12	1 9	2 48	2 30	3 25	0 44	22 50	0 9	8 44	10 36	23 22	23 31	7 20		n.a.
T 26	8 42	25 33	1 38	2 35	2 40	2 40	0 23	3 21	0 9	6 10	1 9	2 46	2 30	3 25	0 44	22 50	0 9	8 42	10 35	23 22	23 31	7 17		n.a.
F 27	8 19	24 24	0 33	2 54	2 40	3 13	0 26	3 2	0 9	6 8	1 9	2 44	2 30	3 26	0 44	22 51	0 9	8 41	10 35	23 22	23 32	7 14		n.a.
S 28	7 55	22 8	0n31	3 10	2 38	3 46	0 29	2 43	0 8	6 6	1 9	2 43	2 30	3 27	0 44	22 51	0 9	8 40	10 35	23 22	23 32	7 11		n.a.
S 29	7 31	18 55	1 34	3 23	2 36	4 18	0 32	2 24	0 7	6 4	1 9	2 41	2 30	3 28	0 44	22 51	0 9	8 39	10 35	23 22	23 32	7 8		n.a.
M30	7n 8	14s58	2n32	3s32	2s32	4s51	0s34	2n 5	0n 6	6n 2	1s 9	2n40	2s30	3s29	0s44	22n51	0s 9	8n38	10n35	23s23	23s32	7s 5		n.a.

Julian Day Number = 558710.5, Delta T = 22h27m51s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'28, Lahiri = -47°45'27 Julian Calendar 1 Sept. 3184 BCE == Greg. Calendar 6 Aug. 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

OCTOBER 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 34	13♍17'13	24♒37	3♎21	11♎54	25♍53	17°R35	12°R10	23°R 0	13♊31	2♎32	12°R57	11♑17	2♓40	n.a.	T 1
W 2	23 1 30	14°18'15	6♓28	3°36	13° 8	26°39	17♈29	12♈ 6	22♓58	13°32	2°35	12♑47	11°14	2°47	n.a.	W 2
T 3	23 5 27	15°19'18	18°21	3°R42	14°22	27°24	17°23	12° 2	22°55	13°32	2°37	12°35	11°10	2°54	n.a.	T 3
F 4	23 9 23	16°20'23	0♈18	3°38	15°37	28° 9	17°17	11°58	22°53	13°32	2°39	12°23	11° 7	3° 0	n.a.	F 4
S 5	23 13 20	17°21'28	12°21	3°23	16°51	28°55	17°11	11°54	22°50	13°32	2°41	12°10	11° 4	3° 7	n.a.	S 5
S 6	23 17 16	18°22'35	24°30	2°58	18° 5	29°40	17° 5	11°49	22°48	13°33	2°44	11°58	11° 1	3°14	n.a.	S 6
M 7	23 21 13	19°23'43	6♉48	2°21	19°19	0♎26	16°58	11°45	22°45	13°33	2°46	11°48	10°58	3°20	n.a.	M 7
T 8	23 25 9	20°24'53	19°16	1°34	20°33	1°12	16°52	11°41	22°43	13°33	2°48	11°41	10°55	3°27	n.a.	T 8
W 9	23 29 6	21°26'04	1♊57	0°36	21°47	1°57	16°45	11°36	22°40	13°33	2°50	11°37	10°51	3°34	n.a.	W 9
T 10	23 33 3	22°27'16	14°55	29♍30	23° 1	2°43	16°38	11°31	22°38	13°33	2°53	11°35	10°48	3°41	n.a.	T 10
F 11	23 36 59	23°28'29	28°12	28°15	24°15	3°29	16°32	11°27	22°35	13°R33	2°55	11°D35	10°45	3°47	n.a.	F 11
S 12	23 40 56	24°29'43	11♋53	26°56	25°29	4°15	16°24	11°22	22°32	13°33	2°57	11°R36	10°42	3°54	n.a.	S 12
S 13	23 44 52	25°30'59	25°58	25°33	26°43	5° 0	16°17	11°17	22°30	13°33	3° 0	11°35	10°39	4° 1	n.a.	S 13
M14	23 48 49	26°32'16	10♌28	24°11	27°57	5°46	16°10	11°13	22°27	13°33	3° 2	11°32	10°35	4° 7	n.a.	M14
T 15	23 52 45	27°33'33	25°20	22°51	29°11	6°32	16° 3	11° 8	22°25	13°33	3° 4	11°27	10°32	4°14	n.a.	T 15
W16	23 56 42	28°34'51	10♍27	21°37	0♏25	7°18	15°55	11° 3	22°22	13°33	3° 7	11°18	10°29	4°21	n.a.	W16
T 17	0 0 39	29°36'11	25°41	20°30	1°39	8° 4	15°48	10°58	22°20	13°32	3° 9	11° 7	10°26	4°27	n.a.	T 17
F 18	0 4 35	0♎37'30	10♎50	19°33	2°52	8°50	15°40	10°53	22°17	13°32	3°11	10°56	10°23	4°34	n.a.	F 18
S 19	0 8 32	1°38'51	25°44	18°46	4° 6	9°36	15°32	10°48	22°15	13°32	3°14	10°44	10°20	4°41	n.a.	S 19
S 20	0 12 28	2°40'12	10♏14	18°10	5°20	10°22	15°25	10°44	22°12	13°32	3°16	10°34	10°16	4°47	n.a.	S 20
M21	0 16 25	3°41'33	24°15	17°45	6°34	11° 9	15°17	10°39	22°10	13°31	3°18	10°27	10°13	4°54	n.a.	M21
T 22	0 20 21	4°42'54	7♐46	17°32	7°47	11°55	15° 9	10°34	22° 7	13°31	3°21	10°22	10°10	5° 1	n.a.	T 22
W23	0 24 18	5°44'16	20°48	17°D28	9° 1	12°41	15° 1	10°29	22° 5	13°31	3°23	10°20	10° 7	5° 8	n.a.	W23
T 24	0 28 14	6°45'38	3♑25	17°35	10°15	13°27	14°53	10°24	22° 2	13°30	3°25	10°19	10° 4	5°14	n.a.	T 24
F 25	0 32 11	7°47'00	15°42	17°51	11°28	14°14	14°45	10°19	22° 0	13°30	3°28	10°19	10° 1	5°21	n.a.	F 25
S 26	0 36 8	8°48'21	27°44	18°15	12°42	15° 0	14°37	10°14	21°58	13°29	3°30	10°18	9°57	5°28	n.a.	S 26
S 27	0 40 4	9°49'43	9♒37	18°46	13°55	15°46	14°29	10° 9	21°55	13°29	3°32	10°16	9°54	5°34	n.a.	S 27
M28	0 44 1	10°51'05	21°26	19°24	15° 9	16°33	14°21	10° 4	21°53	13°28	3°35	10°10	9°51	5°41	n.a.	M28
T 29	0 47 57	11°52'27	3♓15	20° 8	16°22	17°19	14°13	9°58	21°50	13°28	3°37	10° 2	9°48	5°48	n.a.	T 29
W30	0 51 54	12°53'48	15° 8	20°58	17°36	18° 6	14° 4	9°53	21°48	13°27	3°39	9°51	9°45	5°54	n.a.	W30
T 31	0 55 50	13♎55'10	27♓ 6	21♍52	18♏49	18♎52	13♈56	9♈48	21♓46	13♊26	3♎41	9♑38	9♑41	6♓ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n44	10s28	3n22	3s37	2s28	5s23	0s37	1n46	0n 6	6n 0	1s 9	2n38	2s30	3s30	0s44	22n51	0s 9	8n37	10n34	23s23	23s33	7s 2			n.a.
W 2	6 20	5 35	4 5	3 37	2 22	5 55	0 40	1 27	0 5	5 58	1 9	2 36	2 30	3 31	0 44	22 51	0 9	8 36	10 34	23 24	23 33	6 59			n.a.
T 3	5 55	0 30	4 36	3 33	2 14	6 27	0 43	1 8	0 4	5 56	1 9	2 34	2 30	3 33	0 44	22 51	0 9	8 35	10 34	23 25	23 33	6 56			n.a.
F 4	5 31	4n37	4 56	3 22	2 5	6 59	0 45	0 48	0 4	5 53	1 9	2 33	2 31	3 34	0 44	22 51	0 9	8 34	10 34	23 27	23 34	6 53			n.a.
S 5	5 7	9 37	5 2	3 7	1 54	7 31	0 48	0 29	0 3	5 51	1 9	2 31	2 31	3 35	0 44	22 51	0 9	8 33	10 34	23 28	23 34	6 50			n.a.
S 6	4 42	14 17	4 55	2 45	1 41	8 2	0 51	0 10	0 2	5 48	1 9	2 29	2 31	3 36	0 44	22 51	0 9	8 32	10 33	23 29	23 34	6 47			n.a.
M 7	4 18	18 25	4 34	2 17	1 27	8 34	0 53	0s 9	0 2	5 46	1 9	2 27	2 31	3 37	0 44	22 51	0 9	8 31	10 33	23 30	23 34	6 44			n.a.
T 8	3 53	21 49	4 0	1 43	1 11	9 5	0 56	0 28	0 1	5 43	1 9	2 25	2 31	3 38	0 44	22 51	0 9	8 29	10 33	23 31	23 35	6 41			n.a.
W 9	3 29	24 14	3 14	1 3	0 53	9 36	0 59	0 48	0 0	5 41	1 9	2 24	2 31	3 39	0 44	22 51	0 9	8 28	10 33	23 31	23 35	6 38			n.a.
T 10	3 4	25 25	2 17	0 19	0 34	10 7	1 1	1 7	0s 1	5 38	1 9	2 22	2 31	3 40	0 44	22 51	0 9	8 27	10 33	23 31	23 35	6 35			n.a.
F 11	2 39	25 12	1 10	0n30	0 14	10 37	1 4	1 26	0 1	5 36	1 9	2 20	2 31	3 41	0 44	22 51	0 9	8 26	10 33	23 31	23 35	6 32			n.a.
S 12	2 14	23 28	0s 2	1 21	0n 6	11 7	1 6	1 45	0 2	5 33	1 9	2 18	2 31	3 42	0 44	22 51	0 9	8 25	10 32	23 31	23 36	6 30			n.a.
S 13	1 49	20 15	1 15	2 13	0 27	11 37	1 9	2 5	0 3	5 30	1 9	2 16	2 31	3 43	0 44	22 51	0 9	8 24	10 32	23 31	23 36	6 27			n.a.
M14	1 25	15 42	2 27	3 5	0 47	12 7	1 11	2 24	0 3	5 27	1 9	2 14	2 31	3 44	0 44	22 51	0 9	8 23	10 32	23 31	23 36	6 24			n.a.
T 15	1 0	10 7	3 29	3 55	1 6	12 36	1 14	2 43	0 4	5 24	1 9	2 12	2 31	3 45	0 44	22 51	0 9	8 22	10 32	23 32	23 36	6 21			n.a.
W16	0 35	3 51	4 19	4 41	1 24	13 5	1 16	3 3	0 5	5 22	1 9	2 10	2 31	3 46	0 44	22 51	0 9	8 21	10 32	23 33	23 37	6 18			n.a.
T 17	0 10	2s40	4 50	5 23	1 41	13 34	1 19	3 22	0 6	5 19	1 9	2 8	2 31	3 47	0 44	22 51	0 9	8 20	10 32	23 34	23 37	6 15			n.a.
F 18	0s15	8 59	5 1	6 0	1 55	14 2	1 21	3 41	0 6	5 16	1 9	2 6	2 31	3 48	0 43	22 51	0 9	8 19	10 32	23 35	23 37	6 12			n.a.
S 19	0 40	14 40	4 50	6 30	2 7	14 30	1 23	4 0	0 7	5 13	1 9	2 5	2 31	3 49	0 43	22 51	0 9	8 18	10 32	23 35	23 37	6 9			n.a.
S 20	1 5	19 23	4 22	6 54	2 18	14 58	1 26	4 19	0 8	5 10	1 9	2 3	2 31	3 50	0 43	22 51	0 9	8 17	10 32	23 36	23 38	6 6			n.a.
M21	1 30	22 49	3 38	7 12	2 26	15 25	1 28	4 39	0 8	5 7	1 9	2 1	2 31	3 51	0 43	22 51	0 9	8 16	10 31	23 37	23 38	6 3			n.a.
T 22	1 55	24 50	2 43	7 23	2 33	15 52	1 30	4 58	0 9	5 4	1 8	1 59	2 31	3 52	0 43	22 51	0 9	8 15	10 31	23 37	23 38	6 0			n.a.
W23	2 20	25 24	1 41	7 29	2 38	16 18	1 32	5 17	0 10	5 1	1 8	1 57	2 31	3 53	0 43	22 51	0 9	8 14	10 31	23 37	23 38	5 57			n.a.
T 24	2 45	24 36	0 36	7 29	2 41	16 45	1 34	5 36	0 10	4 58	1 8	1 55	2 31	3 54	0 43	22 51	0 9	8 13	10 31	23 38	23 39	5 54			n.a.
F 25	3 10	22 37	0n28	7 24	2 43	17 10	1 36	5 55	0 11	4 55	1 8	1 53	2 31	3 55	0 43	22 51	0 9	8 12	10 31	23 38	23 39	5 51			n.a.
S 26	3 34	19 39	1 31	7 15	2 43	17 35	1 38	6 14	0 12	4 51	1 8	1 51	2 31	3 56	0 43	22 51	0 9	8 11	10 31	23 38	23 39	5 48			n.a.
S 27	3 59	15 54	2 28	7 2	2 43	18 0	1 40	6 33	0 13	4 48	1 8	1 49	2 31	3 57	0 43	22 51	0 9	8 10	10 31	23 38	23 39	5 45			n.a.
M28	4 24	11 35	3 19	6 45	2 41	18 24	1 42	6 52	0 13	4 45	1 8	1 47	2 31	3 58	0 43	22 51	0 9	8 9	10 31	23 38	23 40	5 42			n.a.
T 29	4 48	6 50	4 1	6 25	2 39	18 48	1 44	7 11	0 14	4 42	1 8	1 45	2 31	3 58	0 43	22 51	0 9	8 8	10 31	23 39	23 40	5 39			n.a.
W30	5 13	1 50	4 32	6 2	2 35	19 11	1 45	7 30	0 15	4 39	1 8	1 43	2 30	3 59	0 43	22 50	0 9	8 7	10 31	23 40	23 40	5 36			n.a.
T 31	5s37	3n16	4n52	5n37	2n31	19s34	1s47	7s48	0s15	4n36	1s 7	1n41	2s30	4s 0	0s43	22n50	0s 9	8n 6	10n31	23s41	23s40	5s33			n.a.

Julian Day Number = 558740.5, Delta T = 22h27m48s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'24, Lahiri = -47°45'23 Julian Calendar 1 Oct. 3184 BCE == Greg. Calendar 5 Sept. 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

NOVEMBER 3184 BCE (-3183) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 59 47	14♎56'31	9♈11	22♍50	20♏ 2	19♎39	13°R48	9°R43	21°R44	13°R26	3♎44	9°R23	9♉38	6♓ 8	n.a.	F 1
S 2	1 3 44	15°57'53	21°25	23°52	21°15	20°25	13♈40	9♈38	21♓41	13♊25	3°46	9♉ 8	9°35	6°15	n.a.	S 2
S 3	1 7 40	16°59'14	3♉47	24°57	22°29	21°12	13°32	9°34	21°39	13°24	3°48	8°54	9°32	6°21	n.a.	S 3
M 4	1 11 37	18° 0'36	16°20	26° 5	23°42	21°59	13°24	9°29	21°37	13°23	3°51	8°43	9°29	6°28	n.a.	M 4
T 5	1 15 33	19° 1'58	29° 1	27°15	24°55	22°45	13°16	9°24	21°35	13°23	3°53	8°34	9°26	6°35	n.a.	T 5
W 6	1 19 30	20° 3'19	11♊54	28°28	26° 8	23°32	13° 8	9°19	21°32	13°22	3°55	8°29	9°22	6°41	n.a.	W 6
T 7	1 23 26	21° 4'41	24°59	29°42	27°21	24°19	13° 0	9°14	21°30	13°21	3°57	8°27	9°19	6°48	n.a.	T 7
F 8	1 27 23	22° 6'03	8♋19	0♎59	28°34	25° 6	12°52	9° 9	21°28	13°20	4° 0	8°D26	9°16	6°55	n.a.	F 8
S 9	1 31 20	23° 7'24	21°54	2°16	29°47	25°52	12°44	9° 4	21°26	13°19	4° 2	8°R26	9°13	7° 1	n.a.	S 9
S 10	1 35 16	24° 8'46	5♌48	3°36	0♐59	26°39	12°36	8°59	21°24	13°18	4° 4	8°26	9°10	7° 8	n.a.	S 10
M11	1 39 13	25°10'08	20° 1	4°56	2°12	27°26	12°28	8°55	21°22	13°17	4° 6	8°23	9° 7	7°15	n.a.	M11
T 12	1 43 9	26°11'29	4♍31	6°18	3°25	28°13	12°20	8°50	21°20	13°16	4° 9	8°19	9° 3	7°22	n.a.	T 12
W13	1 47 6	27°12'50	19°15	7°41	4°38	29° 0	12°13	8°45	21°18	13°15	4°11	8°11	9° 0	7°28	n.a.	W13
T 14	1 51 2	28°14'11	4♎ 7	9° 4	5°50	29°47	12° 5	8°41	21°16	13°14	4°13	8° 1	8°57	7°35	n.a.	T 14
F 15	1 54 59	29°15'32	18°58	10°29	7° 3	0♏34	11°57	8°36	21°14	13°13	4°15	7°50	8°54	7°42	n.a.	F 15
S 16	1 58 56	0♏16'52	3♏39	11°54	8°15	1°21	11°50	8°32	21°13	13°12	4°17	7°39	8°51	7°48	n.a.	S 16
S 17	2 2 52	1°18'11	18° 3	13°20	9°28	2° 8	11°43	8°27	21°11	13°11	4°19	7°29	8°47	7°55	n.a.	S 17
M18	2 6 49	2°19'30	2♐ 3	14°47	10°40	2°55	11°35	8°23	21° 9	13°10	4°21	7°22	8°44	8° 2	n.a.	M18
T 19	2 10 45	3°20'48	15°37	16°15	11°52	3°42	11°28	8°19	21° 7	13° 9	4°24	7°17	8°41	8° 9	n.a.	T 19
W20	2 14 42	4°22'04	28°44	17°43	13° 4	4°29	11°21	8°14	21° 6	13° 7	4°26	7°15	8°38	8°15	n.a.	W20
T 21	2 18 38	5°23'20	11♑26	19°11	14°17	5°16	11°15	8°10	21° 4	13° 6	4°28	7°D15	8°35	8°22	n.a.	T 21
F 22	2 22 35	6°24'35	23°47	20°41	15°29	6° 3	11° 8	8° 6	21° 3	13° 5	4°30	7°15	8°32	8°29	n.a.	F 22
S 23	2 26 32	7°25'49	5♒53	22°11	16°41	6°50	11° 1	8° 2	21° 1	13° 4	4°32	7°R16	8°28	8°35	n.a.	S 23
S 24	2 30 28	8°27'01	17°49	23°41	17°52	7°37	10°55	7°58	20°59	13° 2	4°34	7°16	8°25	8°42	n.a.	S 24
M25	2 34 25	9°28'12	29°39	25°12	19° 4	8°24	10°48	7°54	20°58	13° 1	4°36	7°13	8°22	8°49	n.a.	M25
T 26	2 38 21	10°29'22	11♓29	26°44	20°16	9°11	10°42	7°50	20°57	13° 0	4°38	7° 8	8°19	8°55	n.a.	T 26
W27	2 42 18	11°30'30	23°24	28°16	21°27	9°58	10°36	7°47	20°55	12°58	4°40	7° 1	8°16	9° 2	n.a.	W27
T 28	2 46 14	12°31'38	5♈26	29°49	22°39	10°45	10°30	7°43	20°54	12°57	4°42	6°52	8°12	9° 9	n.a.	T 28
F 29	2 50 11	13°32'44	17°39	1♏22	23°50	11°33	10°24	7°39	20°53	12°55	4°44	6°42	8° 9	9°16	n.a.	F 29
S 30	2 54 8	14♏33'48	0♉ 4	2♏56	25♐ 2	12♏20	10♈19	7♈36	20♓51	12♊54	4♎46	6♉31	8♉ 6	9♓22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 2	8n17	4n59	5n 9	2n27	19s56	1s49	8s 7	0s16	4n33	1s 7	1n39	2s30	4s 1	0s43	22n50	0s 9	8n 5	10n31	23s42	23s41	5s30		n.a.
S 2	6 26	13 3	4 53	4 39	2 22	20 17	1 50	8 26	0 17	4 30	1 7	1 37	2 30	4 2	0 43	22 50	0 9	8 4	10 31	23 43	23 41	5 28		n.a.
S 3	6 50	17 20	4 32	4 8	2 16	20 38	1 51	8 44	0 17	4 27	1 7	1 35	2 30	4 3	0 43	22 50	0 9	8 3	10 31	23 44	23 41	5 25		n.a.
M 4	7 14	20 56	3 58	3 35	2 11	20 59	1 53	9 3	0 18	4 24	1 7	1 33	2 30	4 4	0 43	22 50	0 9	8 2	10 31	23 45	23 41	5 22		n.a.
T 5	7 38	23 34	3 12	3 1	2 5	21 19	1 54	9 21	0 19	4 21	1 7	1 32	2 30	4 5	0 43	22 50	0 9	8 1	10 31	23 45	23 42	5 19		n.a.
W 6	8 2	25 1	2 15	2 26	1 58	21 38	1 55	9 40	0 19	4 18	1 6	1 30	2 30	4 6	0 43	22 50	0 9	8 0	10 31	23 46	23 42	5 16		n.a.
T 7	8 25	25 7	1 11	1 49	1 52	21 57	1 57	9 58	0 20	4 14	1 6	1 28	2 30	4 6	0 43	22 50	0 9	7 59	10 31	23 46	23 42	5 13		n.a.
F 8	8 49	23 47	0 1	1 12	1 45	22 15	1 58	10 16	0 21	4 11	1 6	1 26	2 30	4 7	0 43	22 50	0 8	7 59	10 31	23 46	23 42	5 10		n.a.
S 9	9 12	21 2	1s11	0 34	1 38	22 32	1 59	10 34	0 21	4 8	1 6	1 24	2 29	4 8	0 43	22 50	0 8	7 58	10 31	23 46	23 43	5 7		n.a.
S 10	9 35	17 2	2 20	0s 5	1 31	22 49	2 0	10 52	0 22	4 6	1 6	1 22	2 29	4 9	0 43	22 49	0 8	7 57	10 31	23 46	23 43	5 4		n.a.
M11	9 59	12 0	3 21	0 44	1 24	23 5	2 0	11 10	0 23	4 3	1 5	1 21	2 29	4 10	0 43	22 49	0 8	7 56	10 31	23 46	23 43	5 1		n.a.
T 12	10 21	6 12	4 11	1 24	1 17	23 21	2 1	11 28	0 24	4 0	1 5	1 19	2 29	4 10	0 43	22 49	0 8	7 55	10 31	23 46	23 43	4 58		n.a.
W13	10 44	0s 0	4 46	2 4	1 9	23 35	2 2	11 46	0 24	3 57	1 5	1 17	2 29	4 11	0 43	22 49	0 8	7 54	10 31	23 47	23 43	4 55		n.a.
T 14	11 7	6 15	5 1	2 44	1 2	23 50	2 3	12 3	0 25	3 54	1 5	1 15	2 29	4 12	0 43	22 49	0 8	7 53	10 31	23 47	23 44	4 52		n.a.
F 15	11 29	12 9	4 56	3 25	0 55	24 3	2 3	12 21	0 26	3 51	1 5	1 14	2 28	4 13	0 43	22 49	0 8	7 53	10 31	23 48	23 44	4 49		n.a.
S 16	11 51	17 17	4 32	4 6	0 47	24 16	2 3	12 38	0 26	3 48	1 4	1 12	2 28	4 13	0 43	22 49	0 8	7 52	10 31	23 49	23 44	4 46		n.a.
S 17	12 13	21 18	3 50	4 47	0 40	24 28	2 4	12 56	0 27	3 46	1 4	1 11	2 28	4 14	0 43	22 49	0 8	7 51	10 31	23 49	23 44	4 43		n.a.
M18	12 35	23 57	2 56	5 28	0 33	24 39	2 4	13 13	0 27	3 43	1 4	1 9	2 28	4 15	0 43	22 48	0 8	7 50	10 31	23 50	23 44	4 40		n.a.
T 19	12 56	25 6	1 53	6 9	0 26	24 50	2 4	13 30	0 28	3 40	1 4	1 7	2 28	4 15	0 43	22 48	0 8	7 49	10 31	23 50	23 45	4 37		n.a.
W20	13 18	24 47	0 45	6 50	0 18	24 59	2 4	13 47	0 29	3 38	1 4	1 6	2 27	4 16	0 43	22 48	0 8	7 49	10 31	23 50	23 45	4 34		n.a.
T 21	13 39	23 10	0n22	7 31	0 11	25 8	2 4	14 4	0 29	3 35	1 3	1 4	2 27	4 17	0 43	22 48	0 8	7 48	10 32	23 50	23 45	4 31		n.a.
F 22	13 59	20 27	1 27	8 12	0 4	25 17	2 4	14 20	0 30	3 33	1 3	1 3	2 27	4 17	0 43	22 48	0 8	7 47	10 32	23 50	23 45	4 28		n.a.
S 23	14 20	16 54	2 27	8 53	0s 3	25 24	2 4	14 37	0 31	3 30	1 3	1 1	2 27	4 18	0 43	22 48	0 8	7 46	10 32	23 50	23 46	4 26		n.a.
S 24	14 40	12 43	3 19	9 34	0 10	25 31	2 4	14 53	0 31	3 28	1 3	1 0	2 27	4 18	0 43	22 48	0 8	7 46	10 32	23 50	23 46	4 23		n.a.
M25	15 0	8 6	4 3	10 14	0 16	25 37	2 3	15 10	0 32	3 26	1 2	0 59	2 26	4 19	0 43	22 47	0 8	7 45	10 32	23 50	23 46	4 20		n.a.
T 26	15 20	3 12	4 35	10 55	0 23	25 43	2 3	15 26	0 33	3 23	1 2	0 57	2 26	4 19	0 43	22 47	0 8	7 44	10 32	23 50	23 46	4 17		n.a.
W27	15 40	1n50	4 57	11 35	0 30	25 47	2 2	15 42	0 33	3 21	1 2	0 56	2 26	4 20	0 42	22 47	0 8	7 44	10 32	23 51	23 46	4 14		n.a.
T 28	15 59	6 51	5 5	12 14	0 36	25 51	2 1	15 57	0 34	3 19	1 2	0 55	2 26	4 20	0 42	22 47	0 8	7 43	10 32	23 51	23 47	4 11		n.a.
F 29	16 18	11 41	5 0	12 54	0 42	25 54	2 1	16 13	0 35	3 17	1 1	0 54	2 26	4 21	0 42	22 47	0 8	7 42	10 32	23 52	23 47	4 8		n.a.
S 30	16s36	16n 8	4n40	13s33	0s48	25s56	2s 0	16s29	0s35	3n15	1s 1	0n52	2s25	4s21	0s42	22n47	0s 8	7n42	10n33	23s52	23s47	4s 5		n.a.

Julian Day Number = 558771.5, Delta T = 22h27m45s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'19, Lahiri = -47°45'19 Julian Calendar 1 Nov. 3184 BCE == Greg. Calendar 6 Oct. 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3184 BCE
geocentric

DECEMBER 3184 BCE (-3183) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 4	15♏34'52	12♉42	4♏30	26♐13	13♏ 7	10°R13	7°R33	20°R50	12°R53	4♎48	6°R22	8♑ 3	9♓29	n.a.	S 1
M 2	3 2 1	16°35'54	25°33	6° 5	27°24	13°54	10♈ 8	7♈29	20♓49	12♊51	4°49	6♑14	8° 0	9°36	n.a.	M 2
T 3	3 5 57	17°36'56	8♊36	7°41	28°35	14°41	10° 3	7°26	20°48	12°50	4°51	6° 8	7°57	9°42	n.a.	T 3
W 4	3 9 54	18°37'56	21°50	9°18	29°46	15°28	9°58	7°23	20°47	12°48	4°53	6° 5	7°53	9°49	n.a.	W 4
T 5	3 13 50	19°38'55	5♋15	10°55	0♑56	16°16	9°53	7°20	20°46	12°47	4°55	6°D 4	7°50	9°56	n.a.	T 5
F 6	3 17 47	20°39'53	18°51	12°32	2° 7	17° 3	9°49	7°17	20°45	12°45	4°57	6° 4	7°47	10° 3	n.a.	F 6
S 7	3 21 44	21°40'49	2♌36	14°11	3°18	17°50	9°44	7°14	20°44	12°44	4°58	6° 6	7°44	10° 9	n.a.	S 7
S 8	3 25 40	22°41'45	16°32	15°50	4°28	18°37	9°40	7°11	20°43	12°42	5° 0	6°R 7	7°41	10°16	n.a.	S 8
M 9	3 29 37	23°42'39	0♍38	17°29	5°38	19°25	9°36	7° 9	20°42	12°41	5° 2	6° 7	7°38	10°23	n.a.	M 9
T 10	3 33 33	24°43'32	14°52	19°10	6°48	20°12	9°32	7° 6	20°42	12°39	5° 4	6° 5	7°34	10°29	n.a.	T 10
W11	3 37 30	25°44'24	29°13	20°51	7°58	20°59	9°28	7° 4	20°41	12°37	5° 5	6° 1	7°31	10°36	n.a.	W11
T 12	3 41 26	26°45'15	13♎37	22°33	9° 8	21°46	9°25	7° 1	20°40	12°36	5° 7	5°56	7°28	10°43	n.a.	T 12
F 13	3 45 23	27°46'04	27°59	24°16	10°18	22°34	9°21	6°59	20°40	12°34	5° 8	5°50	7°25	10°49	n.a.	F 13
S 14	3 49 20	28°46'52	12♏13	25°59	11°27	23°21	9°18	6°57	20°39	12°33	5°10	5°44	7°22	10°56	n.a.	S 14
S 15	3 53 16	29°47'39	26°14	27°44	12°37	24° 8	9°15	6°55	20°39	12°31	5°12	5°38	7°18	11° 3	n.a.	S 15
M16	3 57 13	0♐48'23	9♐59	29°29	13°46	24°55	9°12	6°53	20°38	12°29	5°13	5°34	7°15	11°10	n.a.	M16
T 17	4 1 9	1°49'07	23°23	1♐15	14°55	25°43	9°10	6°51	20°38	12°28	5°15	5°32	7°12	11°16	n.a.	T 17
W18	4 5 6	2°49'48	6♑25	3° 2	16° 4	26°30	9° 8	6°49	20°38	12°26	5°16	5°D31	7° 9	11°23	n.a.	W18
T 19	4 9 2	3°50'27	19° 7	4°49	17°13	27°17	9° 5	6°48	20°37	12°24	5°18	5°32	7° 6	11°30	n.a.	T 19
F 20	4 12 59	4°51'05	1♒31	6°37	18°22	28° 4	9° 3	6°46	20°37	12°23	5°19	5°33	7° 3	11°36	n.a.	F 20
S 21	4 16 55	5°51'40	13°40	8°26	19°30	28°52	9° 2	6°45	20°37	12°21	5°20	5°35	6°59	11°43	n.a.	S 21
S 22	4 20 52	6°52'13	25°38	10°16	20°38	29°39	9° 0	6°44	20°37	12°19	5°22	5°37	6°56	11°50	n.a.	S 22
M23	4 24 49	7°52'44	7♓31	12° 6	21°47	0♐26	8°59	6°43	20°37	12°18	5°23	5°R37	6°53	11°57	n.a.	M23
T 24	4 28 45	8°53'13	19°23	13°57	22°54	1°13	8°58	6°42	20°D37	12°16	5°24	5°37	6°50	12° 3	n.a.	T 24
W25	4 32 42	9°53'40	1♈19	15°48	24° 2	2° 0	8°57	6°41	20°37	12°14	5°26	5°35	6°47	12°10	n.a.	W25
T 26	4 36 38	10°54'04	13°23	17°40	25°10	2°48	8°56	6°40	20°37	12°13	5°27	5°32	6°44	12°17	n.a.	T 26
F 27	4 40 35	11°54'27	25°40	19°32	26°17	3°35	8°55	6°39	20°37	12°11	5°28	5°28	6°40	12°23	n.a.	F 27
S 28	4 44 31	12°54'47	8♉12	21°24	27°24	4°22	8°55	6°39	20°37	12° 9	5°29	5°25	6°37	12°30	n.a.	S 28
S 29	4 48 28	13°55'05	21° 1	23°16	28°31	5° 9	8°D55	6°38	20°38	12° 8	5°30	5°21	6°34	12°37	n.a.	S 29
M30	4 52 24	14°55'21	4♊ 8	25° 8	29°37	5°56	8°55	6°38	20°38	12° 6	5°32	5°18	6°31	12°44	n.a.	M30
T 31	4 56 21	15♐55'36	17♊32	26♐59	0♒44	6♐43	8♈55	6♈38	20♓38	12♊ 4	5♎33	5♑16	6♑28	12♓50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	16s55	19n56	4n 7	14s11	0s54	25s58	1s59	16s44	0s36	3n13	1s 1	0n51	2s25	4s22	0s42	22n46	0s 8	7n41	10n33	23s53	23s47	4s 2			n.a.
M 2	17 13	22 52	3 20	14 49	1 0	25 58	1 58	16 59	0 36	3 11	1 0	0 50	2 25	4 22	0 42	22 46	0 8	7 40	10 33	23 53	23 47	3 59			n.a.
T 3	17 31	24 38	2 22	15 27	1 5	25 58	1 56	17 14	0 37	3 9	1 0	0 49	2 25	4 23	0 42	22 46	0 8	7 40	10 33	23 53	23 48	3 56			n.a.
W 4	17 48	25 3	1 16	16 4	1 11	25 57	1 55	17 29	0 38	3 8	1 0	0 48	2 24	4 23	0 42	22 46	0 8	7 39	10 33	23 54	23 48	3 53			n.a.
T 5	18 5	24 0	0 4	16 40	1 16	25 56	1 54	17 43	0 38	3 6	1 0	0 47	2 24	4 23	0 42	22 46	0 8	7 39	10 33	23 54	23 48	3 50			n.a.
F 6	18 22	21 33	1s 9	17 16	1 21	25 53	1 52	17 58	0 39	3 4	0 59	0 46	2 24	4 24	0 42	22 46	0 8	7 38	10 33	23 54	23 48	3 47			n.a.
S 7	18 38	17 49	2 19	17 51	1 25	25 50	1 50	18 12	0 39	3 3	0 59	0 45	2 23	4 24	0 42	22 45	0 8	7 37	10 34	23 54	23 48	3 44			n.a.
S 8	18 54	13 5	3 21	18 25	1 30	25 46	1 49	18 26	0 40	3 1	0 59	0 44	2 23	4 24	0 42	22 45	0 8	7 37	10 34	23 54	23 49	3 41			n.a.
M 9	19 10	7 36	4 13	18 58	1 34	25 42	1 47	18 40	0 41	3 0	0 58	0 44	2 23	4 25	0 42	22 45	0 8	7 36	10 34	23 54	23 49	3 38			n.a.
T 10	19 25	1 41	4 49	19 31	1 38	25 36	1 45	18 54	0 41	2 59	0 58	0 43	2 23	4 25	0 42	22 45	0 8	7 36	10 34	23 54	23 49	3 35			n.a.
W11	19 40	4s22	5 8	20 2	1 41	25 30	1 43	19 7	0 42	2 58	0 58	0 42	2 22	4 25	0 42	22 45	0 8	7 35	10 34	23 54	23 49	3 32			n.a.
T 12	19 55	10 11	5 7	20 33	1 44	25 23	1 41	19 21	0 42	2 56	0 58	0 41	2 22	4 25	0 42	22 44	0 8	7 35	10 34	23 54	23 49	3 30			n.a.
F 13	20 9	15 28	4 47	21 2	1 47	25 16	1 38	19 34	0 43	2 55	0 57	0 41	2 22	4 26	0 42	22 44	0 8	7 34	10 35	23 54	23 49	3 27			n.a.
S 14	20 23	19 50	4 10	21 30	1 50	25 7	1 36	19 46	0 43	2 54	0 57	0 40	2 22	4 26	0 42	22 44	0 8	7 34	10 35	23 55	23 50	3 24			n.a.
S 15	20 37	22 59	3 17	21 58	1 52	24 59	1 34	19 59	0 44	2 53	0 57	0 40	2 21	4 26	0 42	22 44	0 8	7 33	10 35	23 55	23 50	3 21			n.a.
M16	20 50	24 43	2 15	22 23	1 54	24 49	1 31	20 12	0 45	2 53	0 56	0 39	2 21	4 26	0 42	22 44	0 8	7 33	10 35	23 55	23 50	3 18			n.a.
T 17	21 2	24 58	1 6	22 48	1 55	24 38	1 28	20 24	0 45	2 52	0 56	0 39	2 21	4 26	0 42	22 43	0 8	7 33	10 35	23 55	23 50	3 15			n.a.
W18	21 15	23 48	0n 5	23 11	1 56	24 27	1 26	20 36	0 46	2 51	0 56	0 38	2 20	4 26	0 42	22 43	0 8	7 32	10 36	23 55	23 50	3 12			n.a.
T 19	21 27	21 25	1 14	23 32	1 56	24 16	1 23	20 47	0 46	2 51	0 56	0 38	2 20	4 26	0 42	22 43	0 8	7 32	10 36	23 55	23 51	3 9			n.a.
F 20	21 38	18 5	2 18	23 52	1 56	24 3	1 20	20 59	0 47	2 50	0 55	0 37	2 20	4 26	0 42	22 43	0 8	7 31	10 36	23 55	23 51	3 6			n.a.
S 21	21 49	14 3	3 14	24 10	1 56	23 50	1 16	21 10	0 47	2 50	0 55	0 37	2 19	4 26	0 42	22 43	0 8	7 31	10 36	23 55	23 51	3 3			n.a.
S 22	22 0	9 31	4 1	24 26	1 55	23 37	1 13	21 21	0 48	2 49	0 55	0 37	2 19	4 26	0 41	22 42	0 8	7 31	10 36	23 55	23 51	3 0			n.a.
M23	22 10	4 41	4 37	24 41	1 53	23 23	1 10	21 32	0 48	2 49	0 54	0 37	2 19	4 26	0 41	22 42	0 8	7 30	10 37	23 55	23 51	2 57			n.a.
T 24	22 20	0n18	5 1	24 53	1 51	23 8	1 6	21 43	0 49	2 49	0 54	0 37	2 19	4 26	0 41	22 42	0 8	7 30	10 37	23 55	23 51	2 54			n.a.
W25	22 29	5 18	5 13	25 4	1 49	22 52	1 3	21 53	0 49	2 49	0 54	0 36	2 18	4 26	0 41	22 42	0 8	7 30	10 37	23 55	23 52	2 51			n.a.
T 26	22 38	10 9	5 11	25 12	1 45	22 36	0 59	22 3	0 50	2 49	0 53	0 36	2 18	4 26	0 41	22 41	0 8	7 29	10 37	23 55	23 52	2 48			n.a.
F 27	22 47	14 43	4 55	25 18	1 41	22 20	0 56	22 13	0 50	2 49	0 53	0 36	2 18	4 26	0 41	22 41	0 8	7 29	10 38	23 55	23 52	2 45			n.a.
S 28	22 55	18 44	4 24	25 21	1 37	22 3	0 52	22 23	0 51	2 49	0 53	0 36	2 17	4 26	0 41	22 41	0 8	7 29	10 38	23 55	23 52	2 42			n.a.
S 29	23 2	21 59	3 40	25 23	1 31	21 45	0 48	22 32	0 51	2 49	0 53	0 37	2 17	4 26	0 41	22 41	0 8	7 29	10 38	23 56	23 52	2 40			n.a.
M30	23 10	24 10	2 43	25 22	1 25	21 27	0 44	22 41	0 52	2 49	0 52	0 37	2 17	4 26	0 41	22 41	0 8	7 28	10 38	23 56	23 52	2 37			n.a.
T 31	23s16	25n 2	1n36	25s18	1s18	21s 8	0s39	22s50	0s52	2n50	0s52	0n37	2s16	4s26	0s41	22n40	0s 8	7n28	10n39	23s56	23s53	2s34			n.a.

Julian Day Number = 558801.5, Delta T = 22h27m42s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'15, Lahiri = -47°45'15 Julian Calendar 1 Dec. 3184 BCE == Greg. Calendar 5 Nov. 3184 BCE

The year -3183 astronomical counting style corresponds to year 3184 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

JANUARY 3183 BCE (-3182) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 0 18	16♐55'48	1♋11	28♐49	1♒50	7♐30	8♈56	6°R37	20♓39	12°R 3	5♎34	5°D16	6♑24	12♓57	n.a.	W 1
T 2	5 4 14	17°55'58	15° 3	0♑39	2°55	8°18	8°56	6°D37	20°39	12♊ 1	5°35	5♑16	6°21	13° 4	n.a.	T 2
F 3	5 8 11	18°56'06	29° 5	2°26	4° 1	9° 5	8°57	6♈38	20°40	11°59	5°36	5°17	6°18	13°10	n.a.	F 3
S 4	5 12 7	19°56'12	13♌14	4°12	5° 6	9°52	8°58	6°38	20°40	11°58	5°37	5°18	6°15	13°17	n.a.	S 4
S 5	5 16 4	20°56'17	27°27	5°55	6°11	10°39	8°59	6°38	20°41	11°56	5°38	5°19	6°12	13°24	n.a.	S 5
M 6	5 20 0	21°56'19	11♍41	7°35	7°16	11°26	9° 1	6°39	20°41	11°54	5°39	5°20	6° 9	13°31	n.a.	M 6
T 7	5 23 57	22°56'20	25°53	9°12	8°21	12°13	9° 2	6°39	20°42	11°53	5°40	5°R20	6° 5	13°37	n.a.	T 7
W 8	5 27 53	23°56'18	10♎ 1	10°45	9°25	13° 0	9° 4	6°40	20°43	11°51	5°40	5°19	6° 2	13°44	n.a.	W 8
T 9	5 31 50	24°56'15	24° 4	12°13	10°29	13°47	9° 6	6°41	20°44	11°49	5°41	5°19	5°59	13°51	n.a.	T 9
F 10	5 35 47	25°56'11	7♏59	13°36	11°32	14°34	9° 8	6°41	20°45	11°48	5°42	5°17	5°56	13°57	n.a.	F 10
S 11	5 39 43	26°56'04	21°43	14°54	12°35	15°21	9°11	6°42	20°46	11°46	5°43	5°16	5°53	14° 4	n.a.	S 11
S 12	5 43 40	27°55'55	5♐16	16° 5	13°38	16° 8	9°13	6°44	20°47	11°45	5°43	5°15	5°50	14°11	n.a.	S 12
M13	5 47 36	28°55'44	18°35	17° 9	14°41	16°55	9°16	6°45	20°48	11°43	5°44	5°15	5°46	14°18	n.a.	M13
T 14	5 51 33	29°55'31	1♑40	18° 6	15°43	17°41	9°19	6°46	20°49	11°41	5°45	5°D15	5°43	14°24	n.a.	T 14
W15	5 55 29	0♑55'16	14°28	18°56	16°45	18°28	9°22	6°48	20°50	11°40	5°45	5°15	5°40	14°31	n.a.	W15
T 16	5 59 26	1°54'59	27° 2	19°37	17°46	19°15	9°26	6°49	20°51	11°38	5°46	5°15	5°37	14°38	n.a.	T 16
F 17	6 3 22	2°54'39	9♒21	20°10	18°48	20° 2	9°29	6°51	20°52	11°37	5°46	5°15	5°34	14°44	n.a.	F 17
S 18	6 7 19	3°54'16	21°29	20°35	19°48	20°49	9°33	6°53	20°54	11°35	5°47	5°15	5°30	14°51	n.a.	S 18
S 19	6 11 16	4°53'51	3♓28	20°51	20°49	21°36	9°37	6°55	20°55	11°34	5°47	5°R15	5°27	14°58	n.a.	S 19
M20	6 15 12	5°53'24	15°21	20°R59	21°48	22°22	9°41	6°57	20°56	11°32	5°48	5°15	5°24	15° 5	n.a.	M20
T 21	6 19 9	6°52'54	27°13	20°58	22°48	23° 9	9°45	6°59	20°58	11°31	5°48	5°15	5°21	15°11	n.a.	T 21
W22	6 23 5	7°52'22	9♈ 9	20°49	23°47	23°56	9°49	7° 1	20°59	11°29	5°49	5°D15	5°18	15°18	n.a.	W22
T 23	6 27 2	8°51'47	21°12	20°32	24°45	24°42	9°54	7° 3	21° 1	11°28	5°49	5°15	5°15	15°25	n.a.	T 23
F 24	6 30 58	9°51'09	3♉28	20° 8	25°43	25°29	9°59	7° 6	21° 2	11°26	5°49	5°16	5°11	15°31	n.a.	F 24
S 25	6 34 55	10°50'30	16° 1	19°36	26°41	26°15	10° 3	7° 8	21° 4	11°25	5°50	5°16	5° 8	15°38	n.a.	S 25
S 26	6 38 51	11°49'47	28°54	18°59	27°38	27° 2	10° 9	7°11	21° 6	11°23	5°50	5°17	5° 5	15°45	n.a.	S 26
M27	6 42 48	12°49'02	12♊ 9	18°17	28°34	27°49	10°14	7°14	21° 7	11°22	5°50	5°17	5° 2	15°52	n.a.	M27
T 28	6 46 44	13°48'15	25°46	17°31	29°30	28°35	10°19	7°17	21° 9	11°21	5°50	5°18	4°59	15°58	n.a.	T 28
W29	6 50 41	14°47'26	9♋46	16°41	0♓25	29°21	10°25	7°20	21°11	11°19	5°50	5°R18	4°56	16° 5	n.a.	W29
T 30	6 54 37	15°46'34	24° 3	15°50	1°20	0♑ 8	10°30	7°23	21°13	11°18	5°50	5°18	4°52	16°12	n.a.	T 30
F 31	6 58 34	16♑45'40	8♌34	14♑57	2♓14	0♑54	10♈36	7♈26	21♓15	11♊17	5♎50	5♑17	4♑49	16♓19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s23	24n24	0n22	25s12	1s10	20s49	0s35	22s59	0s53	2n50	0s52	0n37	2s16	4s25	0s41	22n40	0s 8	7n28	10n39	23s56	23s53	2s31			n.a.
T 2	23 28	22 16	0s54	25 4	1 2	20 30	0 31	23 7	0 53	2 51	0 51	0 37	2 16	4 25	0 41	22 40	0 8	7 28	10 39	23 56	23 53	2 28			n.a.
F 3	23 34	18 46	2 8	24 54	0 53	20 10	0 26	23 15	0 54	2 51	0 51	0 38	2 15	4 25	0 41	22 40	0 8	7 28	10 39	23 56	23 53	2 25			n.a.
S 4	23 39	14 9	3 15	24 41	0 43	19 49	0 22	23 23	0 54	2 52	0 51	0 38	2 15	4 25	0 41	22 40	0 8	7 27	10 40	23 56	23 53	2 22			n.a.
S 5	23 43	8 45	4 10	24 26	0 32	19 28	0 17	23 30	0 55	2 53	0 51	0 39	2 15	4 24	0 41	22 39	0 8	7 27	10 40	23 56	23 53	2 19			n.a.
M 6	23 47	2 54	4 50	24 9	0 21	19 7	0 12	23 37	0 55	2 54	0 50	0 39	2 15	4 24	0 41	22 39	0 8	7 27	10 40	23 56	23 53	2 16			n.a.
T 7	23 51	3s 4	5 12	23 51	0 8	18 45	0 7	23 44	0 56	2 54	0 50	0 40	2 14	4 24	0 41	22 39	0 8	7 27	10 40	23 56	23 54	2 13			n.a.
W 8	23 54	8 52	5 15	23 31	0n 4	18 23	0 3	23 51	0 56	2 55	0 50	0 40	2 14	4 23	0 41	22 39	0 8	7 27	10 41	23 56	23 54	2 10			n.a.
T 9	23 56	14 11	5 0	23 10	0 18	18 1	0n 3	23 58	0 57	2 57	0 49	0 41	2 14	4 23	0 41	22 38	0 8	7 27	10 41	23 56	23 54	2 7			n.a.
F 10	23 58	18 42	4 27	22 48	0 32	17 38	0 8	24 4	0 57	2 58	0 49	0 41	2 13	4 23	0 41	22 38	0 8	7 27	10 41	23 56	23 54	2 4			n.a.
S 11	24 0	22 9	3 38	22 25	0 46	17 15	0 13	24 10	0 57	2 59	0 49	0 42	2 13	4 22	0 41	22 38	0 8	7 27	10 41	23 56	23 54	2 1			n.a.
S 12	24 1	24 19	2 39	22 2	1 1	16 51	0 18	24 15	0 58	3 0	0 49	0 43	2 13	4 22	0 41	22 38	0 8	7 27	10 42	23 56	23 54	1 59			n.a.
M13	24 2	25 3	1 31	21 39	1 16	16 27	0 24	24 20	0 58	3 2	0 48	0 44	2 12	4 21	0 41	22 38	0 8	7 27	10 42	23 56	23 54	1 56			n.a.
T 14	24 2	24 21	0 20	21 16	1 32	16 3	0 29	24 25	0 59	3 3	0 48	0 44	2 12	4 21	0 41	22 37	0 8	7 27	10 42	23 56	23 55	1 53			n.a.
W15	24 2	22 23	0n51	20 54	1 47	15 39	0 35	24 30	0 59	3 5	0 48	0 45	2 12	4 20	0 40	22 37	0 8	7 27	10 42	23 56	23 55	1 50			n.a.
T 16	24 1	19 21	1 58	20 33	2 2	15 15	0 41	24 35	0 59	3 6	0 47	0 46	2 11	4 20	0 40	22 37	0 8	7 27	10 43	23 56	23 55	1 47			n.a.
F 17	24 0	15 30	2 58	20 13	2 17	14 50	0 46	24 39	1 0	3 8	0 47	0 47	2 11	4 19	0 40	22 37	0 8	7 27	10 43	23 56	23 55	1 44			n.a.
S 18	23 59	11 5	3 49	19 55	2 32	14 25	0 52	24 43	1 0	3 10	0 47	0 48	2 11	4 19	0 40	22 37	0 8	7 27	10 43	23 56	23 55	1 41			n.a.
S 19	23 57	6 18	4 30	19 39	2 46	14 0	0 58	24 46	1 1	3 11	0 47	0 49	2 10	4 18	0 40	22 36	0 8	7 27	10 43	23 56	23 55	1 38			n.a.
M20	23 54	1 21	4 58	19 24	2 59	13 35	1 4	24 50	1 1	3 13	0 46	0 50	2 10	4 18	0 40	22 36	0 8	7 27	10 44	23 56	23 55	1 35			n.a.
T 21	23 51	3n39	5 14	19 12	3 11	13 9	1 10	24 53	1 1	3 15	0 46	0 51	2 10	4 17	0 40	22 36	0 8	7 27	10 44	23 56	23 56	1 32			n.a.
W22	23 48	8 32	5 16	19 3	3 22	12 44	1 17	24 55	1 2	3 17	0 46	0 53	2 10	4 16	0 40	22 36	0 7	7 27	10 44	23 56	23 56	1 29			n.a.
T 23	23 44	13 10	5 5	18 56	3 32	12 18	1 23	24 58	1 2	3 19	0 45	0 54	2 9	4 16	0 40	22 36	0 7	7 27	10 45	23 56	23 56	1 26			n.a.
F 24	23 40	17 21	4 40	18 51	3 41	11 52	1 29	25 0	1 2	3 21	0 45	0 55	2 9	4 15	0 40	22 35	0 7	7 27	10 45	23 56	23 56	1 24			n.a.
S 25	23 35	20 52	4 0	18 48	3 48	11 26	1 36	25 2	1 3	3 24	0 45	0 56	2 9	4 14	0 40	22 35	0 7	7 27	10 45	23 56	23 56	1 21			n.a.
S 26	23 30	23 28	3 8	18 48	3 53	11 0	1 42	25 3	1 3	3 26	0 45	0 58	2 8	4 14	0 40	22 35	0 7	7 27	10 45	23 56	23 56	1 18			n.a.
M27	23 24	24 52	2 5	18 51	3 57	10 34	1 49	25 4	1 3	3 28	0 44	0 59	2 8	4 13	0 40	22 35	0 7	7 28	10 46	23 56	23 56	1 15			n.a.
T 28	23 18	24 51	0 53	18 55	3 58	10 8	1 55	25 5	1 4	3 31	0 44	1 1	2 8	4 12	0 40	22 35	0 7	7 28	10 46	23 56	23 56	1 12			n.a.
W29	23 11	23 15	0s25	19 2	3 58	9 42	2 2	25 6	1 4	3 33	0 44	1 2	2 7	4 11	0 40	22 35	0 7	7 28	10 46	23 56	23 57	1 9			n.a.
T 30	23 5	20 10	1 42	19 10	3 56	9 16	2 9	25 7	1 4	3 36	0 44	1 4	2 7	4 11	0 40	22 34	0 7	7 28	10 46	23 56	23 57	1 6			n.a.
F 31	22s57	15n47	2s54	19s20	3n52	8s50	2n15	25s 7	1s 5	3n38	0s43	1n 5	2s 7	4s10	0s40	22n34	0s 7	7n28	10n47	23s56	23s57	1s 3			n.a.

Julian Day Number = 558832.5, Delta T = 22h27m40s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'11, Lahiri = -47°45'11 Julian Calendar 1 Jan. 3183 BCE == Greg. Calendar 6 Dec. 3184 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

FEBRUARY 3183 BCE (-3182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 2 31	17♉44'43	23♌12	14°R 5	3♓ 7	1♉41	10♈42	7♈29	21♓17	11°R15	5♎51	5°R15	4♉46	16♓25	n.a.	S 1
S 2	7 6 27	18°43'45	7♍50	13♉13	4° 0	2°27	10°49	7°32	21°19	11♊14	5°R51	5♉14	4°43	16°32	n.a.	S 2
M 3	7 10 24	19°42'45	22°23	12°24	4°52	3°13	10°55	7°36	21°21	11°13	5°50	5°12	4°40	16°39	n.a.	M 3
T 4	7 14 20	20°41'42	6♎47	11°38	5°43	3°59	11° 1	7°39	21°23	11°12	5°50	5°11	4°36	16°45	n.a.	T 4
W 5	7 18 17	21°40'38	20°56	10°55	6°33	4°46	11° 8	7°43	21°25	11°11	5°50	5°D11	4°33	16°52	n.a.	W 5
T 6	7 22 13	22°39'32	4♏50	10°17	7°23	5°32	11°15	7°47	21°27	11° 9	5°50	5°11	4°30	16°59	n.a.	T 6
F 7	7 26 10	23°38'24	18°29	9°44	8°12	6°18	11°22	7°51	21°29	11° 8	5°50	5°12	4°27	17° 6	n.a.	F 7
S 8	7 30 6	24°37'14	1♐52	9°15	9° 0	7° 4	11°29	7°55	21°31	11° 7	5°50	5°13	4°24	17°12	n.a.	S 8
S 9	7 34 3	25°36'02	15° 0	8°52	9°48	7°50	11°36	7°59	21°34	11° 6	5°50	5°15	4°21	17°19	n.a.	S 9
M10	7 37 59	26°34'48	27°55	8°34	10°34	8°36	11°43	8° 3	21°36	11° 5	5°49	5°16	4°17	17°26	n.a.	M10
T 11	7 41 56	27°33'32	10♑37	8°22	11°20	9°22	11°51	8° 7	21°38	11° 4	5°49	5°R16	4°14	17°32	n.a.	T 11
W12	7 45 53	28°32'13	23° 8	8°16	12° 4	10° 8	11°59	8°11	21°41	11° 3	5°49	5°15	4°11	17°39	n.a.	W12
T 13	7 49 49	29°30'53	5♒28	8°D15	12°48	10°54	12° 6	8°16	21°43	11° 2	5°48	5°12	4° 8	17°46	n.a.	T 13
F 14	7 53 46	0♒29'31	17°38	8°19	13°31	11°40	12°14	8°20	21°46	11° 1	5°48	5° 9	4° 5	17°53	n.a.	F 14
S 15	7 57 42	1°28'06	29°41	8°28	14°12	12°26	12°22	8°25	21°48	11° 0	5°48	5° 5	4° 2	17°59	n.a.	S 15
S 16	8 1 39	2°26'39	11♓37	8°43	14°53	13°12	12°30	8°29	21°51	10°59	5°47	5° 0	3°58	18° 6	n.a.	S 16
M17	8 5 35	3°25'09	23°29	9° 2	15°32	13°57	12°39	8°34	21°53	10°58	5°47	4°55	3°55	18°13	n.a.	M17
T 18	8 9 32	4°23'37	5♈21	9°26	16°10	14°43	12°47	8°39	21°56	10°57	5°46	4°51	3°52	18°19	n.a.	T 18
W19	8 13 28	5°22'03	17°16	9°54	16°47	15°29	12°56	8°44	21°58	10°56	5°46	4°48	3°49	18°26	n.a.	W19
T 20	8 17 25	6°20'27	29°17	10°27	17°22	16°14	13° 4	8°49	22° 1	10°56	5°45	4°47	3°46	18°33	n.a.	T 20
F 21	8 21 21	7°18'48	11♉31	11° 3	17°57	17° 0	13°13	8°54	22° 4	10°55	5°44	4°D47	3°42	18°40	n.a.	F 21
S 22	8 25 18	8°17'07	24° 0	11°44	18°29	17°45	13°22	8°59	22° 6	10°54	5°44	4°48	3°39	18°46	n.a.	S 22
S 23	8 29 14	9°15'24	6♊50	12°28	19° 1	18°31	13°31	9° 4	22° 9	10°53	5°43	4°49	3°36	18°53	n.a.	S 23
M24	8 33 11	10°13'39	20° 4	13°15	19°31	19°16	13°40	9° 9	22°12	10°53	5°42	4°51	3°33	19° 0	n.a.	M24
T 25	8 37 8	11°11'51	3♋45	14° 6	19°59	20° 2	13°49	9°15	22°15	10°52	5°42	4°R51	3°30	19° 7	n.a.	T 25
W26	8 41 4	12°10'01	17°52	15° 1	20°26	20°47	13°59	9°20	22°18	10°51	5°41	4°51	3°27	19°13	n.a.	W26
T 27	8 45 1	13° 8'09	2♌24	15°58	20°51	21°32	14° 8	9°26	22°21	10°51	5°40	4°48	3°23	19°20	n.a.	T 27
F 28	8 48 57	14♒ 6'15	17♌15	16♉58	21♓14	22♉17	14♈18	9♈31	22♓23	10♊50	5♎39	4♉44	3♉20	19♓27	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	10n26	3s55	19s32	3n46	8s25	2n22	25s 6	1s 5	3n41	0s43	1n 7	2s 7	4s 9	0s40	22n34	0s 7	7n29	10n47	23s56	23s57	1s 0		n.a.
S 2	22 41	4 31	4 41	19 44	3 39	7 59	2 29	25 6	1 5	3 44	0 43	1 8	2 6	4 8	0 40	22 34	0 7	7 29	10 47	23 56	23 57	0 57		n.a.
M 3	22 33	1s36	5 8	19 58	3 30	7 33	2 36	25 5	1 5	3 46	0 43	1 10	2 6	4 7	0 40	22 34	0 7	7 29	10 47	23 56	23 57	0 54		n.a.
T 4	22 24	7 34	5 16	20 12	3 19	7 7	2 43	25 4	1 6	3 49	0 42	1 12	2 6	4 6	0 40	22 34	0 7	7 29	10 48	23 56	23 57	0 52		n.a.
W 5	22 14	13 3	5 4	20 27	3 8	6 42	2 50	25 3	1 6	3 52	0 42	1 13	2 5	4 6	0 40	22 33	0 7	7 30	10 48	23 56	23 57	0 49		n.a.
T 6	22 5	17 45	4 35	20 43	2 56	6 16	2 58	25 1	1 6	3 55	0 42	1 15	2 5	4 5	0 40	22 33	0 7	7 30	10 48	23 56	23 58	0 46		n.a.
F 7	21 55	21 26	3 50	20 58	2 43	5 51	3 5	24 59	1 7	3 58	0 42	1 17	2 5	4 4	0 40	22 33	0 7	7 30	10 49	23 56	23 58	0 43		n.a.
S 8	21 44	23 53	2 54	21 14	2 29	5 26	3 12	24 57	1 7	4 1	0 41	1 19	2 5	4 3	0 40	22 33	0 7	7 31	10 49	23 56	23 58	0 40		n.a.
S 9	21 33	24 59	1 49	21 30	2 15	5 1	3 19	24 55	1 7	4 4	0 41	1 21	2 4	4 2	0 40	22 33	0 7	7 31	10 49	23 56	23 58	0 37		n.a.
M10	21 22	24 42	0 40	21 45	2 0	4 37	3 26	24 52	1 7	4 7	0 41	1 23	2 4	4 1	0 39	22 33	0 7	7 31	10 49	23 56	23 58	0 34		n.a.
T 11	21 10	23 7	0n29	22 1	1 46	4 13	3 34	24 49	1 7	4 11	0 41	1 25	2 4	4 0	0 39	22 33	0 7	7 32	10 50	23 56	23 58	0 31		n.a.
W12	20 58	20 25	1 37	22 16	1 31	3 49	3 41	24 46	1 8	4 14	0 40	1 27	2 3	3 59	0 39	22 32	0 7	7 32	10 50	23 56	23 58	0 28		n.a.
T 13	20 46	16 49	2 38	22 30	1 16	3 25	3 48	24 42	1 8	4 17	0 40	1 29	2 3	3 58	0 39	22 32	0 7	7 32	10 50	23 56	23 58	0 25		n.a.
F 14	20 33	12 34	3 32	22 44	1 2	3 1	3 56	24 38	1 8	4 21	0 40	1 31	2 3	3 57	0 39	22 32	0 7	7 33	10 50	23 56	23 58	0 23		n.a.
S 15	20 20	7 54	4 15	22 58	0 48	2 38	4 3	24 34	1 8	4 24	0 40	1 33	2 3	3 56	0 39	22 32	0 7	7 33	10 51	23 56	23 58	0 20		n.a.
S 16	20 6	2 58	4 47	23 11	0 34	2 16	4 11	24 30	1 9	4 27	0 40	1 35	2 2	3 55	0 39	22 32	0 7	7 33	10 51	23 56	23 59	0 17		n.a.
M17	19 52	2n 1	5 6	23 23	0 20	1 54	4 18	24 25	1 9	4 31	0 39	1 37	2 2	3 54	0 39	22 32	0 7	7 34	10 51	23 57	23 59	0 14		n.a.
T 18	19 38	6 56	5 13	23 34	0 7	1 32	4 25	24 21	1 9	4 34	0 39	1 39	2 2	3 53	0 39	22 32	0 7	7 34	10 51	23 57	23 59	0 11		n.a.
W19	19 24	11 37	5 5	23 45	0s 5	1 11	4 33	24 15	1 9	4 38	0 39	1 41	2 2	3 52	0 39	22 32	0 7	7 35	10 51	23 57	23 59	0 8		n.a.
T 20	19 9	15 55	4 45	23 54	0 18	0 50	4 40	24 10	1 9	4 42	0 39	1 44	2 1	3 50	0 39	22 32	0 7	7 35	10 52	23 57	23 59	0 5		n.a.
F 21	18 54	19 37	4 11	24 3	0 29	0 29	4 47	24 4	1 9	4 45	0 38	1 46	2 1	3 49	0 39	22 31	0 7	7 36	10 52	23 57	23 59	0 2		n.a.
S 22	18 39	22 32	3 25	24 11	0 40	0 10	4 54	23 58	1 10	4 49	0 38	1 48	2 1	3 48	0 39	22 31	0 7	7 36	10 52	23 57	23 59	0n 1		n.a.
S 23	18 23	24 24	2 27	24 17	0 51	0n 9	5 2	23 52	1 10	4 53	0 38	1 50	2 1	3 47	0 39	22 31	0 7	7 37	10 52	23 57	23 59	0 3		n.a.
M24	18 7	24 59	1 20	24 22	1 1	0 28	5 9	23 46	1 10	4 57	0 38	1 53	2 0	3 46	0 39	22 31	0 7	7 37	10 53	23 57	23 59	0 6		n.a.
T 25	17 51	24 5	0 6	24 27	1 11	0 46	5 16	23 39	1 10	5 1	0 38	1 55	2 0	3 45	0 39	22 31	0 7	7 38	10 53	23 57	23 59	0 9		n.a.
W26	17 34	21 39	1s10	24 29	1 20	1 3	5 23	23 32	1 10	5 5	0 37	1 58	2 0	3 44	0 39	22 31	0 7	7 38	10 53	23 57	23 59	0 12		n.a.
T 27	17 17	17 47	2 24	24 31	1 28	1 19	5 30	23 25	1 10	5 8	0 37	2 0	2 0	3 42	0 39	22 31	0 7	7 39	10 53	23 57	24 0	0 15		n.a.
F 28	17s 0	12n44	3s30	24s31	1s36	1n35	5n37	23s18	1s10	5n12	0s37	2n 2	1s59	3s41	0s39	22n31	0s 7	7n39	10n53	23s57	24s 0	0n18		n.a.

Julian Day Number = 558863.5, Delta T = 22h27m37s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'07, Lahiri = -47°45'07 Julian Calendar 1 Feb. 3183 BCE == Greg. Calendar 6 Jan. 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

MARCH 3183 BCE (-3182) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 52 54	15♒ 4'19	2♍17	18♉ 1	21♓36	23♉ 3	14♈27	9♈37	22♓26	10°R50	5°R38	4°R39	3♉17	19♓33	n.a.	S 1
S 2	8 56 50	16° 2'21	17°21	19° 7	21°55	23°48	14°37	9°43	22°29	10♊49	5♎38	4♉33	3°14	19°40	n.a.	S 2
M 3	9 0 47	17° 0'22	2♎17	20°15	22°13	24°33	14°47	9°48	22°32	10°49	5°37	4°27	3°11	19°47	n.a.	M 3
T 4	9 4 43	17°58'20	16°59	21°26	22°29	25°18	14°57	9°54	22°35	10°48	5°36	4°22	3° 7	19°54	n.a.	T 4
W 5	9 8 40	18°56'18	1♏19	22°39	22°43	26° 3	15° 7	10° 0	22°38	10°48	5°35	4°19	3° 4	20° 0	n.a.	W 5
T 6	9 12 36	19°54'13	15°16	23°55	22°54	26°48	15°17	10° 6	22°41	10°47	5°34	4°D18	3° 1	20° 7	n.a.	T 6
F 7	9 16 33	20°52'08	28°51	25°12	23° 4	27°33	15°27	10°12	22°45	10°47	5°33	4°18	2°58	20°14	n.a.	F 7
S 8	9 20 29	21°50'01	12♐ 3	26°33	23°11	28°18	15°38	10°18	22°48	10°47	5°32	4°19	2°55	20°20	n.a.	S 8
S 9	9 24 26	22°47'52	24°57	27°55	23°16	29° 2	15°48	10°25	22°51	10°46	5°31	4°20	2°52	20°27	n.a.	S 9
M10	9 28 23	23°45'42	7♑35	29°19	23°19	29°47	15°59	10°31	22°54	10°46	5°30	4°R20	2°48	20°34	n.a.	M10
T 11	9 32 19	24°43'30	20° 0	0♒46	23°R20	0♒32	16° 9	10°37	22°57	10°46	5°29	4°19	2°45	20°41	n.a.	T 11
W12	9 36 16	25°41'17	2♒15	2°15	23°18	1°16	16°20	10°43	23° 0	10°46	5°28	4°15	2°42	20°47	n.a.	W12
T 13	9 40 12	26°39'03	14°22	3°46	23°14	2° 1	16°31	10°50	23° 4	10°46	5°26	4°10	2°39	20°54	n.a.	T 13
F 14	9 44 9	27°36'46	26°23	5°18	23° 7	2°46	16°42	10°56	23° 7	10°45	5°25	4° 2	2°36	21° 1	n.a.	F 14
S 15	9 48 5	28°34'28	8♓20	6°53	22°58	3°30	16°53	11° 3	23°10	10°45	5°24	3°52	2°33	21° 7	n.a.	S 15
S 16	9 52 2	29°32'09	20°13	8°30	22°47	4°15	17° 4	11° 9	23°13	10°45	5°23	3°41	2°29	21°14	n.a.	S 16
M17	9 55 58	0♓29'47	2♈ 4	10° 9	22°33	4°59	17°15	11°16	23°17	10°45	5°22	3°31	2°26	21°21	n.a.	M17
T 18	9 59 55	1°27'24	13°56	11°50	22°16	5°43	17°26	11°23	23°20	10°D45	5°20	3°21	2°23	21°28	n.a.	T 18
W19	10 3 51	2°25'00	25°52	13°33	21°58	6°27	17°38	11°29	23°23	10°45	5°19	3°13	2°20	21°34	n.a.	W19
T 20	10 7 48	3°22'34	7♉53	15°17	21°37	7°12	17°49	11°36	23°27	10°45	5°18	3° 8	2°17	21°41	n.a.	T 20
F 21	10 11 45	4°20'06	20° 5	17° 4	21°13	7°56	18° 0	11°43	23°30	10°45	5°16	3° 5	2°13	21°48	n.a.	F 21
S 22	10 15 41	5°17'36	2♊31	18°53	20°48	8°40	18°12	11°50	23°33	10°46	5°15	3°D 4	2°10	21°55	n.a.	S 22
S 23	10 19 38	6°15'05	15°16	20°44	20°21	9°24	18°23	11°57	23°37	10°46	5°14	3° 4	2° 7	22° 1	n.a.	S 23
M24	10 23 34	7°12'32	28°24	22°37	19°51	10° 8	18°35	12° 4	23°40	10°46	5°12	3°R 5	2° 4	22° 8	n.a.	M24
T 25	10 27 31	8° 9'58	12♋ 0	24°32	19°20	10°52	18°47	12°11	23°44	10°46	5°11	3° 4	2° 1	22°15	n.a.	T 25
W26	10 31 27	9° 7'22	26° 5	26°28	18°47	11°36	18°59	12°18	23°47	10°46	5°10	3° 2	1°58	22°21	n.a.	W26
T 27	10 35 24	10° 4'45	10♌37	28°27	18°13	12°20	19°10	12°25	23°50	10°47	5° 8	2°58	1°54	22°28	n.a.	T 27
F 28	10 39 20	11° 2'06	25°34	0♓28	17°38	13° 3	19°22	12°32	23°54	10°47	5° 7	2°51	1°51	22°35	n.a.	F 28
S 29	10 43 17	11°59'25	10♍47	2°30	17° 1	13°47	19°34	12°39	23°57	10°47	5° 5	2°43	1°48	22°42	n.a.	S 29
S 30	10 47 14	12°56'44	26° 5	4°34	16°24	14°31	19°46	12°47	24° 1	10°48	5° 4	2°33	1°45	22°48	n.a.	S 30
M31	10 51 10	13♓54'01	11♎19	6♓39	15♓46	15♒14	19♈58	12♈54	24♓ 4	10♊48	5♎ 3	2♉23	1♉42	22♓55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s43	6n52	4s22	24s30	1s43	1n49	5n43	23s10	1s10	5n16	0s37	2n 5	1s59	3s40	0s39	22n31	0s 7	7n40	10n54	23s57	24s 0	0n21		n.a.
S 2	16 25	0 36	4 55	24 27	1 50	2 3	5 50	23 2	1 11	5 21	0 36	2 7	1 59	3 39	0 39	22 31	0 7	7 40	10 54	23 57	24 0	0 24		n.a.
M 3	16 8	5s38	5 9	24 23	1 56	2 16	5 56	22 54	1 11	5 25	0 36	2 10	1 59	3 37	0 39	22 31	0 7	7 41	10 54	23 58	24 0	0 26		n.a.
T 4	15 49	11 27	5 2	24 17	2 2	2 28	6 2	22 46	1 11	5 29	0 36	2 12	1 59	3 36	0 39	22 31	0 7	7 41	10 54	23 58	24 0	0 29		n.a.
W 5	15 31	16 31	4 36	24 10	2 7	2 39	6 8	22 37	1 11	5 33	0 36	2 15	1 58	3 35	0 39	22 31	0 7	7 42	10 54	23 58	24 0	0 32		n.a.
T 6	15 13	20 32	3 54	24 1	2 12	2 49	6 14	22 29	1 11	5 37	0 36	2 18	1 58	3 34	0 39	22 31	0 7	7 42	10 55	23 58	24 0	0 35		n.a.
F 7	14 54	23 19	3 0	23 51	2 15	2 58	6 20	22 20	1 11	5 41	0 36	2 20	1 58	3 32	0 39	22 31	0 7	7 43	10 55	23 58	24 0	0 38		n.a.
S 8	14 35	24 44	1 57	23 38	2 19	3 6	6 25	22 11	1 11	5 46	0 35	2 23	1 58	3 31	0 39	22 31	0 7	7 43	10 55	23 58	24 0	0 41		n.a.
S 9	14 15	24 47	0 50	23 24	2 21	3 13	6 30	22 1	1 11	5 50	0 35	2 26	1 57	3 30	0 39	22 31	0 7	7 44	10 55	23 58	24 0	0 44		n.a.
M10	13 56	23 31	0n17	23 8	2 24	3 18	6 35	21 52	1 11	5 54	0 35	2 28	1 57	3 29	0 39	22 31	0 7	7 45	10 55	23 58	24 0	0 47		n.a.
T 11	13 36	21 8	1 23	22 51	2 25	3 22	6 39	21 42	1 11	5 59	0 35	2 31	1 57	3 27	0 39	22 31	0 7	7 45	10 55	23 58	24 0	0 49		n.a.
W12	13 16	17 49	2 24	22 31	2 26	3 25	6 43	21 32	1 11	6 3	0 35	2 34	1 57	3 26	0 39	22 31	0 7	7 46	10 56	23 58	24 1	0 52		n.a.
T 13	12 56	13 47	3 18	22 10	2 27	3 27	6 47	21 22	1 11	6 7	0 34	2 36	1 57	3 25	0 39	22 31	0 7	7 46	10 56	23 58	24 1	0 55		n.a.
F 14	12 36	9 15	4 2	21 47	2 26	3 27	6 50	21 11	1 11	6 12	0 34	2 39	1 56	3 23	0 39	22 31	0 7	7 47	10 56	23 58	24 1	0 58		n.a.
S 15	12 16	4 25	4 35	21 21	2 26	3 26	6 53	21 1	1 11	6 16	0 34	2 42	1 56	3 22	0 39	22 31	0 7	7 47	10 56	23 59	24 1	1 1		n.a.
S 16	11 55	0n33	4 56	20 54	2 24	3 23	6 55	20 50	1 11	6 21	0 34	2 45	1 56	3 21	0 39	22 31	0 7	7 48	10 56	23 59	24 1	1 4		n.a.
M17	11 34	5 28	5 4	20 25	2 22	3 19	6 56	20 39	1 11	6 25	0 34	2 48	1 56	3 19	0 39	22 31	0 7	7 49	10 56	23 59	24 1	1 7		n.a.
T 18	11 13	10 12	4 59	19 54	2 20	3 14	6 57	20 28	1 11	6 30	0 33	2 51	1 56	3 18	0 39	22 31	0 7	7 49	10 56	24 0	24 1	1 9		n.a.
W19	10 52	14 35	4 41	19 21	2 17	3 6	6 58	20 16	1 11	6 34	0 33	2 53	1 56	3 17	0 39	22 31	0 7	7 50	10 56	24 0	24 1	1 12		n.a.
T 20	10 31	18 25	4 11	18 46	2 13	2 58	6 58	20 5	1 11	6 39	0 33	2 56	1 55	3 15	0 39	22 31	0 7	7 51	10 57	24 0	24 1	1 15		n.a.
F 21	10 10	21 32	3 28	18 9	2 9	2 48	6 57	19 53	1 11	6 44	0 33	2 59	1 55	3 14	0 38	22 31	0 6	7 51	10 57	24 0	24 1	1 18		n.a.
S 22	9 48	23 43	2 35	17 30	2 4	2 36	6 56	19 41	1 11	6 48	0 33	3 2	1 55	3 12	0 38	22 31	0 6	7 52	10 57	24 0	24 1	1 21		n.a.
S 23	9 26	24 45	1 34	16 49	1 59	2 23	6 53	19 29	1 11	6 53	0 33	3 5	1 55	3 11	0 38	22 31	0 6	7 52	10 57	24 0	24 1	1 24		n.a.
M24	9 5	24 27	0 25	16 5	1 53	2 9	6 50	19 17	1 11	6 58	0 32	3 8	1 55	3 10	0 38	22 31	0 6	7 53	10 57	24 0	24 1	1 26		n.a.
T 25	8 43	22 42	0s47	15 20	1 46	1 53	6 47	19 5	1 11	7 2	0 32	3 11	1 54	3 8	0 38	22 31	0 6	7 54	10 57	24 0	24 1	1 29		n.a.
W26	8 21	19 31	1 59	14 33	1 39	1 36	6 42	18 52	1 11	7 7	0 32	3 14	1 54	3 7	0 38	22 31	0 6	7 54	10 57	24 0	24 1	1 32		n.a.
T 27	7 59	15 2	3 6	13 44	1 32	1 18	6 37	18 39	1 11	7 12	0 32	3 17	1 54	3 5	0 38	22 31	0 6	7 55	10 57	24 0	24 1	1 35		n.a.
F 28	7 36	9 33	4 1	12 53	1 24	0 58	6 31	18 27	1 11	7 17	0 32	3 20	1 54	3 4	0 38	22 31	0 6	7 56	10 57	24 0	24 1	1 38		n.a.
S 29	7 14	3 24	4 40	12 1	1 15	0 38	6 24	18 14	1 11	7 21	0 32	3 23	1 54	3 3	0 38	22 31	0 6	7 56	10 57	24 1	24 1	1 41		n.a.
S 30	6 52	2s59	5 0	11 6	1 6	0 16	6 17	18 1	1 11	7 26	0 31	3 26	1 54	3 1	0 38	22 31	0 6	7 57	10 57	24 1	24 2	1 44		n.a.
M31	6s29	9s 8	4s58	10s10	0s57	0s 6	6n 9	17s47	1s11	7n31	0s31	3n29	1s53	3s 0	0s38	22n31	0s 6	7n57	10n57	24s 1	24s 2	1n46		n.a.

Julian Day Number = 558891.5, Delta T = 22h27m34s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°52'03, Lahiri = -47°45'03 Julian Calendar 1 March 3183 BCE == Greg. Calendar 3 Feb. 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

APRIL 3183 BCE (-3182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 55 7	14♓51'18	26♎16	8♓46	15°R 8	15♒58	20♈11	13♈ 1	24♓ 8	10♊49	5°R 1	2°R15	1♑38	23♓ 2	n.a.	T 1
W 2	10 59 3	15°48'34	10♏51	10°54	14♓30	16°41	20°23	13° 8	24°11	10°49	5♎ 0	2♑ 9	1°35	23° 9	n.a.	W 2
T 3	11 3 0	16°45'49	24°57	13° 4	13°52	17°25	20°35	13°16	24°15	10°50	4°58	2° 5	1°32	23°15	n.a.	T 3
F 4	11 6 56	17°43'03	8♐36	15°14	13°15	18° 8	20°47	13°23	24°18	10°50	4°57	2° 3	1°29	23°22	n.a.	F 4
S 5	11 10 53	18°40'17	21°48	17°25	12°38	18°51	21° 0	13°31	24°22	10°51	4°55	2°D 3	1°26	23°29	n.a.	S 5
S 6	11 14 49	19°37'29	4♑37	19°36	12° 2	19°35	21°12	13°38	24°25	10°51	4°53	2°R 3	1°23	23°35	n.a.	S 6
M 7	11 18 46	20°34'42	17° 7	21°48	11°28	20°18	21°25	13°46	24°29	10°52	4°52	2° 2	1°19	23°42	n.a.	M 7
T 8	11 22 43	21°31'53	29°23	23°59	10°54	21° 1	21°37	13°53	24°32	10°53	4°50	2° 0	1°16	23°49	n.a.	T 8
W 9	11 26 39	22°29'04	11♒29	26°10	10°22	21°44	21°50	14° 1	24°36	10°53	4°49	1°55	1°13	23°56	n.a.	W 9
T 10	11 30 36	23°26'15	23°28	28°20	9°52	22°27	22° 2	14° 8	24°39	10°54	4°47	1°47	1°10	24° 2	n.a.	T 10
F 11	11 34 32	24°23'24	5♓22	0♈29	9°24	23°10	22°15	14°16	24°43	10°55	4°46	1°36	1° 7	24° 9	n.a.	F 11
S 12	11 38 29	25°20'33	17°14	2°37	8°58	23°53	22°28	14°23	24°46	10°56	4°44	1°23	1° 4	24°16	n.a.	S 12
S 13	11 42 25	26°17'41	29° 6	4°44	8°33	24°36	22°40	14°31	24°50	10°57	4°43	1°10	1° 0	24°22	n.a.	S 13
M14	11 46 22	27°14'49	10♈59	6°49	8°11	25°19	22°53	14°39	24°53	10°57	4°41	0°56	0°57	24°29	n.a.	M14
T 15	11 50 18	28°11'55	22°54	8°53	7°51	26° 1	23° 6	14°46	24°57	10°58	4°39	0°43	0°54	24°36	n.a.	T 15
W16	11 54 15	29° 9'02	4♉53	10°54	7°33	26°44	23°19	14°54	25° 0	10°59	4°38	0°33	0°51	24°43	n.a.	W16
T 17	11 58 12	0♈ 6'07	16°59	12°54	7°18	27°27	23°32	15° 2	25° 4	11° 0	4°36	0°25	0°48	24°49	n.a.	T 17
F 18	12 2 8	1° 3'12	29°14	14°51	7° 5	28° 9	23°45	15°10	25° 7	11° 1	4°35	0°20	0°44	24°56	n.a.	F 18
S 19	12 6 5	2° 0'16	11♊41	16°47	6°55	28°52	23°57	15°17	25°11	11° 2	4°33	0°17	0°41	25° 3	n.a.	S 19
S 20	12 10 1	2°57'19	24°25	18°40	6°47	29°34	24°10	15°25	25°14	11° 3	4°31	0°17	0°38	25°10	n.a.	S 20
M21	12 13 58	3°54'21	7♋30	20°30	6°41	0♓16	24°24	15°33	25°18	11° 4	4°30	0°16	0°35	25°16	n.a.	M21
T 22	12 17 54	4°51'23	20°59	22°19	6°37	0°59	24°37	15°41	25°21	11° 5	4°28	0°16	0°32	25°23	n.a.	T 22
W23	12 21 51	5°48'24	4♌55	24° 5	6°D36	1°41	24°50	15°49	25°25	11° 7	4°26	0°14	0°29	25°30	n.a.	W23
T 24	12 25 48	6°45'25	19°18	25°49	6°38	2°23	25° 3	15°57	25°28	11° 8	4°25	0° 9	0°25	25°36	n.a.	T 24
F 25	12 29 44	7°42'25	4♍ 7	27°30	6°41	3° 5	25°16	16° 4	25°32	11° 9	4°23	0° 2	0°22	25°43	n.a.	F 25
S 26	12 33 41	8°39'24	19°15	29° 9	6°47	3°47	25°29	16°12	25°35	11°10	4°22	29♐53	0°19	25°50	n.a.	S 26
S 27	12 37 37	9°36'23	4♎32	0♉45	6°55	4°29	25°42	16°20	25°39	11°11	4°20	29°43	0°16	25°57	n.a.	S 27
M28	12 41 34	10°33'22	19°48	2°19	7° 5	5°11	25°55	16°28	25°42	11°13	4°18	29°33	0°13	26° 3	n.a.	M28
T 29	12 45 30	11°30'21	4♏52	3°51	7°17	5°53	26° 9	16°36	25°45	11°14	4°17	29°24	0°10	26°10	n.a.	T 29
W30	12 49 27	12♈27'20	19♏34	5♉20	7♓32	6♓35	26♈22	16♈44	25♓49	11♊15	4♎15	29♐17	0♑ 6	26♓17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 7	14s39	4s36	9s13	0s48	0s29	6n 0	17s34	1s10	7n36	0s31	3n32	1s53	2s58	0s38	22n31	0s 6	7n58	10n57	24s 1	24s 2	1n49		n.a.
W 2	5 44	19 11	3 56	8 14	0 38	0 53	5 50	17 20	1 10	7 41	0 31	3 35	1 53	2 57	0 38	22 31	0 6	7 59	10 57	24 1	24 2	1 52		n.a.
T 3	5 21	22 26	3 3	7 14	0 27	1 17	5 40	17 7	1 10	7 46	0 31	3 38	1 53	2 55	0 38	22 31	0 6	7 59	10 57	24 1	24 2	1 55		n.a.
F 4	4 58	24 17	2 1	6 13	0 17	1 42	5 29	16 53	1 10	7 50	0 31	3 41	1 53	2 54	0 38	22 32	0 6	8 0	10 57	24 1	24 2	1 58		n.a.
S 5	4 35	24 41	0 54	5 12	0 7	2 6	5 18	16 39	1 10	7 55	0 30	3 44	1 53	2 53	0 38	22 32	0 6	8 1	10 57	24 1	24 2	2 0		n.a.
S 6	4 12	23 44	0n14	4 9	0n 4	2 31	5 6	16 25	1 10	8 0	0 30	3 47	1 53	2 51	0 38	22 32	0 6	8 1	10 57	24 1	24 2	2 3		n.a.
M 7	3 49	21 36	1 19	3 7	0 14	2 56	4 54	16 11	1 10	8 5	0 30	3 50	1 52	2 50	0 38	22 32	0 6	8 2	10 58	24 1	24 2	2 6		n.a.
T 8	3 26	18 31	2 19	2 4	0 25	3 20	4 41	15 57	1 10	8 10	0 30	3 53	1 52	2 48	0 38	22 32	0 6	8 2	10 57	24 1	24 2	2 9		n.a.
W 9	3 3	14 42	3 12	1 2	0 35	3 44	4 28	15 42	1 9	8 15	0 30	3 57	1 52	2 47	0 38	22 32	0 6	8 3	10 57	24 1	24 2	2 12		n.a.
T 10	2 40	10 20	3 56	0n 0	0 45	4 8	4 15	15 28	1 9	8 20	0 30	4 0	1 52	2 45	0 38	22 32	0 6	8 4	10 57	24 2	24 2	2 15		n.a.
F 11	2 17	5 37	4 29	1 2	0 55	4 31	4 2	15 13	1 9	8 25	0 30	4 3	1 52	2 44	0 38	22 32	0 6	8 4	10 57	24 2	24 2	2 17		n.a.
S 12	1 54	0 43	4 51	2 2	1 4	4 54	3 48	14 58	1 9	8 30	0 29	4 6	1 52	2 43	0 38	22 33	0 6	8 5	10 57	24 2	24 2	2 20		n.a.
S 13	1 30	4n11	4 59	3 2	1 13	5 16	3 34	14 44	1 9	8 35	0 29	4 9	1 52	2 41	0 38	22 33	0 6	8 5	10 57	24 2	24 2	2 23		n.a.
M14	1 7	8 57	4 55	4 1	1 21	5 37	3 21	14 29	1 9	8 40	0 29	4 12	1 52	2 40	0 38	22 33	0 6	8 6	10 57	24 2	24 2	2 26		n.a.
T 15	0 44	13 24	4 38	4 58	1 29	5 57	3 7	14 14	1 8	8 45	0 29	4 15	1 52	2 38	0 38	22 33	0 6	8 7	10 57	24 2	24 2	2 29		n.a.
W16	0 21	17 21	4 8	5 53	1 36	6 17	2 53	13 59	1 8	8 50	0 29	4 18	1 51	2 37	0 38	22 33	0 6	8 7	10 57	24 2	24 2	2 31		n.a.
T 17	0n 2	20 38	3 27	6 48	1 43	6 35	2 40	13 43	1 8	8 55	0 29	4 22	1 51	2 35	0 38	22 33	0 6	8 8	10 57	24 2	24 2	2 34		n.a.
F 18	0 26	23 1	2 36	7 40	1 49	6 52	2 26	13 28	1 8	9 0	0 29	4 25	1 51	2 34	0 38	22 33	0 6	8 8	10 57	24 2	24 2	2 37		n.a.
S 19	0 49	24 21	1 37	8 31	1 55	7 9	2 13	13 13	1 8	9 5	0 28	4 28	1 51	2 33	0 38	22 34	0 6	8 9	10 57	24 2	24 2	2 40		n.a.
S 20	1 12	24 26	0 31	9 20	2 0	7 24	2 0	12 57	1 7	9 10	0 28	4 31	1 51	2 31	0 38	22 34	0 6	8 10	10 57	24 2	24 2	2 43		n.a.
M21	1 35	23 11	0s38	10 7	2 4	7 38	1 47	12 42	1 7	9 15	0 28	4 34	1 51	2 30	0 38	22 34	0 6	8 10	10 57	24 2	24 2	2 45		n.a.
T 22	1 59	20 35	1 47	10 52	2 8	7 51	1 34	12 26	1 7	9 20	0 28	4 37	1 51	2 28	0 38	22 34	0 6	8 11	10 57	24 2	24 2	2 48		n.a.
W23	2 22	16 44	2 52	11 35	2 11	8 3	1 22	12 11	1 7	9 25	0 28	4 41	1 51	2 27	0 38	22 34	0 6	8 11	10 57	24 2	24 2	2 51		n.a.
T 24	2 45	11 48	3 48	12 16	2 13	8 14	1 9	11 55	1 6	9 30	0 28	4 44	1 51	2 26	0 38	22 34	0 6	8 12	10 57	24 2	24 2	2 54		n.a.
F 25	3 8	6 3	4 31	12 55	2 14	8 23	0 58	11 39	1 6	9 35	0 28	4 47	1 51	2 24	0 38	22 35	0 6	8 12	10 56	24 2	24 2	2 57		n.a.
S 26	3 31	0s 9	4 56	13 33	2 15	8 32	0 46	11 23	1 6	9 40	0 28	4 50	1 50	2 23	0 38	22 35	0 6	8 13	10 56	24 2	24 2	2 59		n.a.
S 27	3 54	6 24	5 0	14 8	2 15	8 39	0 35	11 7	1 6	9 45	0 27	4 53	1 50	2 21	0 38	22 35	0 6	8 13	10 56	24 2	24 2	3 2		n.a.
M28	4 17	12 16	4 42	14 41	2 15	8 46	0 24	10 51	1 5	9 50	0 27	4 56	1 50	2 20	0 38	22 35	0 6	8 14	10 56	24 2	24 2	3 5		n.a.
T 29	4 40	17 18	4 6	15 12	2 14	8 51	0 13	10 35	1 5	9 55	0 27	5 0	1 50	2 19	0 38	22 35	0 6	8 15	10 56	24 2	24 2	3 8		n.a.
W30	5n 2	21s 9	3s13	15n42	2n12	8s55	0n 3	10s19	1s 5	10n 0	0s27	5n 3	1s50	2s17	0s38	22n36	0s 6	8n15	10n56	24s 2	24s 2	3n11		n.a.

Julian Day Number = 558922.5, Delta T = 22h27m32s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'59, Lahiri = -47°44'59 Julian Calendar 1 Apr. 3183 BCE == Greg. Calendar 6 March 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

MAY 3183 BCE (-3182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 23	13♈24'19	3♐48	6♉47	7♓48	7♓16	26♈35	16♈52	25♓52	11♊17	4°R14	29°R12	0♋ 3	26♓23	n.a.	T 1
F 2	12 57 20	14°21'18	17°34	8°11	8° 6	7°58	26°49	17° 0	25°56	11°18	4♎12	29♐10	29♐59	26°30	n.a.	F 2
S 3	13 1 17	15°18'17	0♋50	9°32	8°26	8°40	27° 2	17° 8	25°59	11°19	4°10	29°D10	29°57	26°37	n.a.	S 3
S 4	13 5 13	16°15'17	13°42	10°51	8°47	9°21	27°15	17°15	26° 2	11°21	4° 9	29°R10	29°54	26°44	n.a.	S 4
M 5	13 9 10	17°12'17	26°12	12° 8	9°11	10° 3	27°29	17°23	26° 6	11°22	4° 7	29°10	29°50	26°50	n.a.	M 5
T 6	13 13 6	18° 9'17	8♒26	13°22	9°36	10°44	27°42	17°31	26° 9	11°24	4° 6	29° 8	29°47	26°57	n.a.	T 6
W 7	13 17 3	19° 6'18	20°29	14°33	10° 3	11°25	27°55	17°39	26°12	11°25	4° 4	29° 4	29°44	27° 4	n.a.	W 7
T 8	13 20 59	20° 3'19	2♓24	15°41	10°31	12° 7	28° 9	17°47	26°16	11°27	4° 3	28°57	29°41	27°11	n.a.	T 8
F 9	13 24 56	21° 0'20	14°16	16°46	11° 1	12°48	28°22	17°55	26°19	11°28	4° 1	28°48	29°38	27°17	n.a.	F 9
S 10	13 28 53	21°57'22	26° 8	17°48	11°32	13°29	28°36	18° 3	26°22	11°30	4° 0	28°37	29°35	27°24	n.a.	S 10
S 11	13 32 49	22°54'24	8♈ 1	18°48	12° 4	14°10	28°49	18°11	26°26	11°31	3°58	28°26	29°31	27°31	n.a.	S 11
M12	13 36 46	23°51'27	19°57	19°44	12°38	14°51	29° 2	18°19	26°29	11°33	3°57	28°14	29°28	27°37	n.a.	M12
T 13	13 40 42	24°48'30	1♉59	20°37	13°13	15°32	29°16	18°27	26°32	11°35	3°55	28° 3	29°25	27°44	n.a.	T 13
W14	13 44 39	25°45'33	14° 6	21°26	13°50	16°13	29°29	18°34	26°35	11°36	3°54	27°54	29°22	27°51	n.a.	W14
T 15	13 48 35	26°42'36	26°22	22°12	14°27	16°54	29°43	18°42	26°38	11°38	3°52	27°47	29°19	27°58	n.a.	T 15
F 16	13 52 32	27°39'40	8♊46	22°55	15° 6	17°35	29°56	18°50	26°41	11°40	3°51	27°43	29°15	28° 4	n.a.	F 16
S 17	13 56 29	28°36'45	21°23	23°33	15°45	18°15	0♉10	18°58	26°45	11°41	3°49	27°41	29°12	28°11	n.a.	S 17
S 18	14 0 25	29°33'49	4♋13	24° 8	16°26	18°56	0°23	19° 6	26°48	11°43	3°48	27°D41	29° 9	28°18	n.a.	S 18
M19	14 4 22	0♉30'54	17°21	24°38	17° 8	19°37	0°37	19°14	26°51	11°45	3°47	27°42	29° 6	28°25	n.a.	M19
T 20	14 8 18	1°27'59	0♌48	25° 5	17°51	20°17	0°50	19°22	26°54	11°47	3°45	27°R42	29° 3	28°31	n.a.	T 20
W21	14 12 15	2°25'05	14°37	25°27	18°34	20°58	1° 4	19°29	26°57	11°48	3°44	27°42	29° 0	28°38	n.a.	W21
T 22	14 16 11	3°22'10	28°50	25°44	19°19	21°38	1°17	19°37	27° 0	11°50	3°42	27°39	28°56	28°45	n.a.	T 22
F 23	14 20 8	4°19'16	13♍23	25°57	20° 4	22°18	1°30	19°45	27° 3	11°52	3°41	27°35	28°53	28°51	n.a.	F 23
S 24	14 24 5	5°16'23	28°14	26° 5	20°50	22°58	1°44	19°53	27° 6	11°54	3°40	27°28	28°50	28°58	n.a.	S 24
S 25	14 28 1	6°13'30	13♎15	26°R 9	21°38	23°39	1°57	20° 0	27° 9	11°56	3°39	27°21	28°47	29° 5	n.a.	S 25
M26	14 31 58	7°10'37	28°18	26° 7	22°25	24°19	2°11	20° 8	27°12	11°58	3°37	27°13	28°44	29°12	n.a.	M26
T 27	14 35 54	8° 7'46	13♏12	26° 1	23°14	24°59	2°24	20°16	27°14	12° 0	3°36	27° 7	28°41	29°18	n.a.	T 27
W28	14 39 51	9° 4'55	27°50	25°49	24° 3	25°39	2°38	20°23	27°17	12° 2	3°35	27° 2	28°37	29°25	n.a.	W28
T 29	14 43 47	10° 2'06	12♐ 4	25°33	24°53	26°19	2°51	20°31	27°20	12° 3	3°34	26°59	28°34	29°32	n.a.	T 29
F 30	14 47 44	10°59'17	25°52	25°12	25°44	26°58	3° 4	20°39	27°23	12° 5	3°32	26°D58	28°31	29°39	n.a.	F 30
S 31	14 51 41	11♉56'30	9♋13	24♉47	26♓36	27♓38	3♉18	20♈46	27♓26	12♊ 7	3♎31	26♐59	28♐28	29♓45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n25	23s34	2s10	16n 9	2n10	8s58	0s 7	10s 3	1s 5	10n 5	0s27	5n 6	1s50	2s16	0s38	22n36	0s 6	8n16	10n56	24s 2	24s 2	3n13		n.a.
F 2	5 48	24 27	1 1	16 34	2 7	9 0	0 17	9 47	1 4	10 10	0 27	5 9	1 50	2 14	0 38	22 36	0 6	8 16	10 55	24 2	24 2	3 16		n.a.
S 3	6 10	23 53	0n 9	16 58	2 3	9 1	0 26	9 31	1 4	10 15	0 27	5 12	1 50	2 13	0 38	22 36	0 6	8 17	10 55	24 2	24 2	3 19		n.a.
S 4	6 33	22 3	1 16	17 20	1 59	9 1	0 35	9 14	1 4	10 20	0 27	5 15	1 50	2 12	0 38	22 36	0 6	8 17	10 55	24 2	24 2	3 22		n.a.
M 5	6 55	19 11	2 18	17 39	1 54	9 0	0 44	8 58	1 3	10 25	0 26	5 18	1 50	2 10	0 38	22 37	0 6	8 17	10 55	24 2	24 2	3 24		n.a.
T 6	7 17	15 31	3 12	17 57	1 48	8 58	0 52	8 42	1 3	10 30	0 26	5 22	1 50	2 9	0 38	22 37	0 6	8 18	10 55	24 2	24 2	3 27		n.a.
W 7	7 40	11 17	3 57	18 13	1 42	8 55	1 1	8 25	1 3	10 35	0 26	5 25	1 50	2 8	0 38	22 37	0 6	8 18	10 55	24 2	24 2	3 30		n.a.
T 8	8 2	6 40	4 31	18 27	1 35	8 52	1 8	8 9	1 3	10 40	0 26	5 28	1 50	2 6	0 38	22 37	0 6	8 19	10 54	24 2	24 2	3 33		n.a.
F 9	8 24	1 51	4 53	18 39	1 27	8 47	1 16	7 52	1 2	10 45	0 26	5 31	1 50	2 5	0 38	22 38	0 6	8 19	10 54	24 2	24 2	3 35		n.a.
S 10	8 46	3n 1	5 2	18 50	1 19	8 41	1 23	7 36	1 2	10 50	0 26	5 34	1 50	2 4	0 38	22 38	0 6	8 20	10 54	24 2	24 2	3 38		n.a.
S 11	9 7	7 48	4 58	18 58	1 11	8 35	1 30	7 19	1 2	10 55	0 26	5 37	1 49	2 2	0 38	22 38	0 6	8 20	10 54	24 2	24 2	3 41		n.a.
M12	9 29	12 18	4 41	19 5	1 1	8 28	1 37	7 3	1 1	11 0	0 26	5 40	1 49	2 1	0 38	22 38	0 6	8 20	10 54	24 2	24 2	3 44		n.a.
T 13	9 50	16 22	4 12	19 10	0 51	8 20	1 43	6 46	1 1	11 5	0 25	5 43	1 49	2 0	0 38	22 39	0 6	8 21	10 53	24 1	24 2	3 47		n.a.
W14	10 12	19 48	3 30	19 14	0 41	8 11	1 49	6 30	1 1	11 10	0 25	5 47	1 49	1 58	0 38	22 39	0 6	8 21	10 53	24 1	24 2	3 49		n.a.
T 15	10 33	22 24	2 39	19 16	0 30	8 2	1 55	6 13	1 0	11 15	0 25	5 50	1 49	1 57	0 38	22 39	0 6	8 22	10 53	24 1	24 2	3 52		n.a.
F 16	10 54	23 57	1 39	19 16	0 19	7 51	2 0	5 56	1 0	11 20	0 25	5 53	1 49	1 56	0 38	22 39	0 6	8 22	10 53	24 1	24 2	3 55		n.a.
S 17	11 15	24 19	0 34	19 14	0 7	7 41	2 6	5 40	0 59	11 25	0 25	5 56	1 49	1 55	0 38	22 40	0 6	8 22	10 52	24 1	24 2	3 58		n.a.
S 18	11 36	23 23	0s35	19 11	0s 6	7 29	2 11	5 23	0 59	11 30	0 25	5 59	1 49	1 53	0 38	22 40	0 6	8 23	10 52	24 1	24 2	4 0		n.a.
M19	11 56	21 10	1 43	19 6	0 19	7 17	2 16	5 6	0 59	11 35	0 25	6 2	1 49	1 52	0 38	22 40	0 6	8 23	10 52	24 1	24 2	4 3		n.a.
T 20	12 17	17 45	2 48	18 59	0 32	7 4	2 20	4 50	0 58	11 40	0 25	6 5	1 49	1 51	0 38	22 40	0 5	8 23	10 52	24 1	24 2	4 6		n.a.
W21	12 37	13 17	3 44	18 51	0 46	6 50	2 24	4 33	0 58	11 45	0 25	6 8	1 49	1 50	0 38	22 41	0 5	8 24	10 51	24 1	24 2	4 9		n.a.
T 22	12 57	7 59	4 29	18 42	1 0	6 36	2 29	4 16	0 58	11 50	0 24	6 11	1 49	1 48	0 38	22 41	0 5	8 24	10 51	24 1	24 2	4 11		n.a.
F 23	13 17	2 8	4 57	18 31	1 15	6 21	2 32	4 0	0 57	11 55	0 24	6 14	1 49	1 47	0 38	22 41	0 5	8 24	10 51	24 1	24 2	4 14		n.a.
S 24	13 36	3s57	5 6	18 19	1 29	6 6	2 36	3 43	0 57	12 0	0 24	6 17	1 49	1 46	0 38	22 41	0 5	8 24	10 51	24 1	24 2	4 17		n.a.
S 25	13 56	9 52	4 55	18 5	1 44	5 50	2 39	3 27	0 56	12 4	0 24	6 20	1 49	1 45	0 38	22 42	0 5	8 25	10 50	24 1	24 2	4 19		n.a.
M26	14 15	15 12	4 23	17 51	1 59	5 33	2 43	3 10	0 56	12 9	0 24	6 23	1 49	1 44	0 38	22 42	0 5	8 25	10 50	24 0	24 2	4 22		n.a.
T 27	14 34	19 34	3 33	17 35	2 13	5 16	2 46	2 53	0 55	12 14	0 24	6 26	1 49	1 43	0 38	22 42	0 5	8 25	10 50	24 0	24 2	4 25		n.a.
W28	14 53	22 36	2 30	17 18	2 28	4 59	2 48	2 37	0 55	12 19	0 24	6 29	1 49	1 41	0 38	22 42	0 5	8 25	10 49	24 0	24 2	4 28		n.a.
T 29	15 11	24 7	1 20	17 0	2 42	4 41	2 51	2 20	0 55	12 24	0 24	6 32	1 49	1 40	0 39	22 43	0 5	8 26	10 49	24 0	24 2	4 30		n.a.
F 30	15 30	24 4	0 6	16 42	2 56	4 22	2 53	2 3	0 54	12 28	0 24	6 35	1 49	1 39	0 39	22 43	0 5	8 26	10 49	24 0	24 2	4 33		n.a.
S 31	15n48	22s37	1n 6	16n22	3s10	4s 3	2s55	1s47	0s54	12n33	0s24	6n38	1s49	1s38	0s39	22n43	0s 5	8n26	10n48	24s 0	24s 2	4n36		n.a.

Julian Day Number = 558952.5, Delta T = 22h27m29s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'55, Lahiri = -47°44'55 Julian Calendar 1 May 3183 BCE == Greg. Calendar 5 Apr. 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

JUNE 3183 BCE (-3182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 55 37	12♉53'44	22♋ 9	24°R17	27♓28	28♓18	3♉31	20♈54	27♓28	12♊ 9	3°R30	27♐ 0	28♐25	29♓52	n.a.	S 1
M 2	14 59 34	13°50'59	4♒42	23♉43	28°20	28°58	3°44	21° 1	27°31	12°11	3♎29	27° 1	28°21	29°59	n.a.	M 2
T 3	15 3 30	14°48'15	16°59	23° 6	29°14	29°37	3°58	21° 9	27°34	12°13	3°28	27°R 2	28°18	0♈ 5	n.a.	T 3
W 4	15 7 27	15°45'33	29° 2	22°27	0♈ 7	0♈17	4°11	21°16	27°36	12°15	3°27	27° 1	28°15	0°12	n.a.	W 4
T 5	15 11 23	16°42'52	10♓58	21°44	1° 2	0°56	4°24	21°24	27°39	12°17	3°26	26°58	28°12	0°19	n.a.	T 5
F 6	15 15 20	17°40'13	22°50	21° 0	1°57	1°35	4°38	21°31	27°41	12°20	3°25	26°53	28° 9	0°26	n.a.	F 6
S 7	15 19 17	18°37'34	4♈43	20°16	2°52	2°15	4°51	21°38	27°44	12°22	3°24	26°48	28° 6	0°32	n.a.	S 7
S 8	15 23 13	19°34'57	16°39	19°31	3°48	2°54	5° 4	21°46	27°46	12°24	3°23	26°41	28° 2	0°39	n.a.	S 8
M 9	15 27 10	20°32'22	28°41	18°47	4°44	3°33	5°17	21°53	27°49	12°26	3°22	26°35	27°59	0°46	n.a.	M 9
T 10	15 31 6	21°29'48	10♉51	18° 4	5°41	4°12	5°31	22° 0	27°51	12°28	3°21	26°29	27°56	0°53	n.a.	T 10
W11	15 35 3	22°27'15	23°11	17°24	6°39	4°51	5°44	22° 7	27°54	12°30	3°20	26°24	27°53	0°59	n.a.	W11
T 12	15 38 59	23°24'44	5♊41	16°47	7°36	5°30	5°57	22°15	27°56	12°32	3°19	26°20	27°50	1° 6	n.a.	T 12
F 13	15 42 56	24°22'14	18°22	16°13	8°35	6° 9	6°10	22°22	27°58	12°34	3°18	26°19	27°47	1°13	n.a.	F 13
S 14	15 46 53	25°19'45	1♋15	15°45	9°33	6°48	6°23	22°29	28° 1	12°36	3°17	26°D19	27°43	1°19	n.a.	S 14
S 15	15 50 49	26°17'18	14°22	15°21	10°32	7°26	6°36	22°36	28° 3	12°39	3°16	26°19	27°40	1°26	n.a.	S 15
M16	15 54 46	27°14'52	27°42	15° 4	11°31	8° 5	6°49	22°43	28° 5	12°41	3°16	26°21	27°37	1°33	n.a.	M16
T 17	15 58 42	28°12'26	11♌17	14°52	12°31	8°44	7° 2	22°50	28° 7	12°43	3°15	26°22	27°34	1°40	n.a.	T 17
W18	16 2 39	29°10'02	25° 7	14°D47	13°31	9°22	7°15	22°57	28° 9	12°45	3°14	26°R23	27°31	1°46	n.a.	W18
T 19	16 6 35	0♊ 7'40	9♍13	14°49	14°32	10° 0	7°28	23° 4	28°11	12°47	3°14	26°23	27°27	1°53	n.a.	T 19
F 20	16 10 32	1° 5'18	23°32	14°57	15°32	10°39	7°41	23°11	28°13	12°49	3°13	26°22	27°24	2° 0	n.a.	F 20
S 21	16 14 28	2° 2'58	8♎ 3	15°13	16°33	11°17	7°54	23°17	28°15	12°52	3°12	26°19	27°21	2° 6	n.a.	S 21
S 22	16 18 25	3° 0'39	22°40	15°36	17°35	11°55	8° 6	23°24	28°17	12°54	3°12	26°16	27°18	2°13	n.a.	S 22
M23	16 22 22	3°58'21	7♏18	16° 7	18°37	12°33	8°19	23°31	28°19	12°56	3°11	26°13	27°15	2°20	n.a.	M23
T 24	16 26 18	4°56'05	21°50	16°44	19°39	13°11	8°32	23°37	28°21	12°58	3°11	26°11	27°12	2°27	n.a.	T 24
W25	16 30 15	5°53'51	6♐10	17°29	20°41	13°49	8°45	23°44	28°23	13° 0	3°10	26° 9	27° 8	2°33	n.a.	W25
T 26	16 34 11	6°51'38	20°12	18°20	21°44	14°27	8°57	23°51	28°24	13° 3	3°10	26°D 8	27° 5	2°40	n.a.	T 26
F 27	16 38 8	7°49'27	3♑53	19°18	22°47	15° 5	9°10	23°57	28°26	13° 5	3° 9	26° 8	27° 2	2°47	n.a.	F 27
S 28	16 42 4	8°47'18	17°12	20°23	23°50	15°43	9°22	24° 3	28°28	13° 7	3° 9	26° 9	26°59	2°54	n.a.	S 28
S 29	16 46 1	9°45'11	0♒ 8	21°34	24°54	16°20	9°35	24°10	28°30	13° 9	3° 8	26°10	26°56	3° 0	n.a.	S 29
M30	16 49 57	10♊43'06	12♒45	22♉51	25♈57	16♈58	9♉47	24♈16	28♓31	13♊12	3♎ 8	26♐11	26♐52	3♈ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 6	20s 0	2n12	16n 3	3s22	3s44	2s57	1s30	0s53	12n38	0s23	6n40	1s49	1s37	0s39	22n44	0s 5	8n26	10n48	24s 0	24s 2	4n39		n.a.
M 2	16 23	16 30	3 10	15 43	3 34	3 24	2 59	1 14	0 53	12 43	0 23	6 43	1 49	1 36	0 39	22 44	0 5	8 26	10 48	24 0	24 2	4 41		n.a.
T 3	16 41	12 22	3 58	15 23	3 45	3 4	3 1	0 57	0 52	12 47	0 23	6 46	1 49	1 35	0 39	22 44	0 5	8 26	10 47	24 0	24 2	4 44		n.a.
W 4	16 58	7 50	4 34	15 4	3 55	2 43	3 2	0 41	0 52	12 52	0 23	6 49	1 49	1 34	0 39	22 44	0 5	8 27	10 47	24 0	24 2	4 47		n.a.
T 5	17 15	3 3	4 58	14 44	4 3	2 22	3 4	0 24	0 51	12 57	0 23	6 52	1 49	1 33	0 39	22 45	0 5	8 27	10 47	24 0	24 1	4 49		n.a.
F 6	17 31	1n48	5 9	14 26	4 10	2 1	3 5	0 8	0 51	13 1	0 23	6 55	1 49	1 32	0 39	22 45	0 5	8 27	10 46	24 0	24 1	4 52		n.a.
S 7	17 48	6 35	5 7	14 9	4 16	1 39	3 6	0n 9	0 50	13 6	0 23	6 57	1 49	1 31	0 39	22 45	0 5	8 27	10 46	24 0	24 1	4 55		n.a.
S 8	18 4	11 10	4 51	13 53	4 20	1 17	3 6	0 25	0 50	13 11	0 23	7 0	1 49	1 30	0 39	22 46	0 5	8 27	10 46	24 0	24 1	4 57		n.a.
M 9	18 20	15 21	4 23	13 39	4 22	0 55	3 7	0 42	0 49	13 15	0 23	7 3	1 49	1 29	0 39	22 46	0 5	8 27	10 45	23 59	24 1	5 0		n.a.
T 10	18 35	18 58	3 42	13 27	4 22	0 33	3 7	0 58	0 49	13 20	0 23	7 6	1 49	1 28	0 39	22 46	0 5	8 27	10 45	23 59	24 1	5 3		n.a.
W11	18 50	21 47	2 51	13 17	4 21	0 10	3 8	1 14	0 48	13 25	0 22	7 8	1 49	1 27	0 39	22 46	0 5	8 27	10 45	23 59	24 1	5 6		n.a.
T 12	19 5	23 36	1 50	13 9	4 18	0n13	3 8	1 30	0 48	13 29	0 22	7 11	1 49	1 26	0 39	22 47	0 5	8 27	10 44	23 59	24 1	5 8		n.a.
F 13	19 20	24 14	0 43	13 4	4 14	0 37	3 8	1 47	0 47	13 34	0 22	7 14	1 49	1 25	0 39	22 47	0 5	8 27	10 44	23 59	24 1	5 11		n.a.
S 14	19 34	23 35	0s27	13 1	4 7	1 0	3 8	2 3	0 47	13 38	0 22	7 16	1 49	1 24	0 39	22 47	0 5	8 27	10 43	23 59	24 1	5 14		n.a.
S 15	19 48	21 38	1 37	13 2	4 0	1 24	3 8	2 19	0 46	13 43	0 22	7 19	1 49	1 23	0 39	22 48	0 5	8 27	10 43	23 59	24 1	5 16		n.a.
M16	20 2	18 28	2 43	13 5	3 51	1 48	3 7	2 35	0 46	13 47	0 22	7 22	1 49	1 22	0 39	22 48	0 5	8 27	10 43	23 59	24 1	5 19		n.a.
T 17	20 15	14 17	3 42	13 11	3 41	2 13	3 7	2 51	0 45	13 51	0 22	7 24	1 50	1 22	0 39	22 48	0 5	8 27	10 42	23 59	24 1	5 22		n.a.
W18	20 28	9 16	4 28	13 21	3 29	2 37	3 6	3 7	0 45	13 56	0 22	7 27	1 50	1 21	0 39	22 49	0 5	8 27	10 42	23 59	24 1	5 24		n.a.
T 19	20 41	3 42	5 0	13 33	3 17	3 2	3 5	3 23	0 44	14 0	0 22	7 29	1 50	1 20	0 39	22 49	0 5	8 27	10 41	23 59	24 1	5 27		n.a.
F 20	20 53	2s 9	5 13	13 48	3 4	3 26	3 4	3 39	0 44	14 5	0 22	7 32	1 50	1 19	0 39	22 49	0 5	8 27	10 41	23 59	24 1	5 30		n.a.
S 21	21 5	7 57	5 7	14 6	2 50	3 51	3 3	3 55	0 43	14 9	0 22	7 35	1 50	1 18	0 39	22 49	0 5	8 27	10 41	23 59	24 1	5 32		n.a.
S 22	21 17	13 22	4 41	14 26	2 36	4 16	3 2	4 10	0 43	14 13	0 21	7 37	1 50	1 18	0 39	22 50	0 5	8 26	10 40	23 59	24 1	5 35		n.a.
M23	21 28	18 1	3 57	14 49	2 21	4 41	3 1	4 26	0 42	14 18	0 21	7 39	1 50	1 17	0 39	22 50	0 5	8 26	10 40	23 59	24 0	5 38		n.a.
T 24	21 39	21 32	2 58	15 15	2 6	5 7	3 0	4 42	0 41	14 22	0 21	7 42	1 50	1 16	0 39	22 50	0 5	8 26	10 39	23 59	24 0	5 40		n.a.
W25	21 50	23 39	1 48	15 42	1 51	5 32	2 58	4 57	0 41	14 26	0 21	7 44	1 50	1 15	0 39	22 51	0 5	8 26	10 39	23 59	24 0	5 43		n.a.
T 26	22 0	24 12	0 33	16 11	1 35	5 57	2 57	5 13	0 40	14 30	0 21	7 47	1 50	1 15	0 39	22 51	0 5	8 26	10 39	23 59	24 0	5 46		n.a.
F 27	22 10	23 16	0n43	16 42	1 20	6 23	2 55	5 29	0 40	14 35	0 21	7 49	1 50	1 14	0 39	22 51	0 5	8 26	10 38	23 59	24 0	5 48		n.a.
S 28	22 19	21 1	1 54	17 15	1 5	6 48	2 53	5 44	0 39	14 39	0 21	7 51	1 50	1 13	0 39	22 52	0 5	8 25	10 38	23 59	24 0	5 51		n.a.
S 29	22 28	17 45	2 57	17 48	0 50	7 13	2 51	5 59	0 39	14 43	0 21	7 54	1 50	1 13	0 39	22 52	0 5	8 25	10 37	23 59	24 0	5 54		n.a.
M30	22n37	13s44	3n50	18n22	0s36	7n39	2s49	6n15	0s38	14n47	0s21	7n56	1s50	1s12	0s39	22n52	0s 5	8n25	10n37	23s59	24s 0	5n56		n.a.

Julian Day Number = 558983.5, Delta T = 22h27m26s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'51, Lahiri = -47°44'50 Julian Calendar 1 June 3183 BCE == Greg. Calendar 6 May 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

JULY 3183 BCE (-3182) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	9s15	4n31	18n57	0s22	8n 4	2s47	6n30	0s37	14n51	0s21	7n58	1s50	1s11	0s39	22n52	0s 5	8n25	10n36	23s59	24s 0	5n59		n.a.
W 2	22 53	4 29	4 59	19 32	0 8	8 30	2 45	6 45	0 37	14 55	0 21	8 1	1 50	1 11	0 39	22 53	0 5	8 24	10 36	23 59	24 0	6 2		n.a.
T 3	23 0	0n23	5 14	20 6	0n 5	8 55	2 43	7 0	0 36	14 59	0 20	8 3	1 51	1 10	0 39	22 53	0 5	8 24	10 36	23 59	24 0	6 4		n.a.
F 4	23 7	5 12	5 15	20 41	0 17	9 21	2 41	7 15	0 35	15 3	0 20	8 5	1 51	1 10	0 39	22 53	0 5	8 24	10 35	23 59	24 0	6 7		n.a.
S 5	23 14	9 50	5 3	21 14	0 29	9 46	2 38	7 30	0 35	15 7	0 20	8 7	1 51	1 9	0 39	22 54	0 5	8 24	10 35	23 59	24 0	6 10		n.a.
S 6	23 20	14 9	4 38	21 47	0 40	10 11	2 36	7 45	0 34	15 11	0 20	8 9	1 51	1 9	0 39	22 54	0 5	8 23	10 34	23 59	23 59	6 12		n.a.
M 7	23 26	17 56	4 0	22 18	0 50	10 36	2 33	8 0	0 34	15 15	0 20	8 11	1 51	1 8	0 39	22 54	0 5	8 23	10 34	23 59	23 59	6 15		n.a.
T 8	23 31	21 1	3 10	22 47	0 59	11 1	2 30	8 14	0 33	15 19	0 20	8 13	1 51	1 8	0 39	22 55	0 5	8 23	10 33	23 59	23 59	6 18		n.a.
W 9	23 36	23 10	2 11	23 15	1 8	11 26	2 28	8 29	0 32	15 23	0 20	8 15	1 51	1 7	0 39	22 55	0 5	8 22	10 33	23 59	23 59	6 20		n.a.
T 10	23 41	24 10	1 4	23 41	1 15	11 51	2 25	8 44	0 32	15 27	0 20	8 18	1 51	1 7	0 39	22 55	0 5	8 22	10 33	23 59	23 59	6 23		n.a.
F 11	23 45	23 53	0s 8	24 5	1 22	12 16	2 22	8 58	0 31	15 30	0 20	8 19	1 51	1 6	0 39	22 55	0 5	8 21	10 32	23 59	23 59	6 25		n.a.
S 12	23 48	22 14	1 21	24 26	1 28	12 40	2 19	9 12	0 30	15 34	0 20	8 21	1 51	1 6	0 40	22 56	0 5	8 21	10 32	23 59	23 59	6 28		n.a.
S 13	23 52	19 19	2 30	24 45	1 33	13 4	2 16	9 27	0 30	15 38	0 20	8 23	1 51	1 6	0 40	22 56	0 5	8 21	10 31	23 59	23 59	6 31		n.a.
M14	23 55	15 17	3 32	25 2	1 38	13 28	2 13	9 41	0 29	15 41	0 20	8 25	1 52	1 5	0 40	22 56	0 5	8 20	10 31	23 59	23 59	6 33		n.a.
T 15	23 57	10 24	4 23	25 16	1 41	13 52	2 10	9 55	0 28	15 45	0 19	8 27	1 52	1 5	0 40	22 57	0 5	8 20	10 30	23 59	23 59	6 36		n.a.
W16	23 59	4 56	4 58	25 28	1 44	14 16	2 7	10 9	0 27	15 49	0 19	8 29	1 52	1 5	0 40	22 57	0 5	8 19	10 30	23 59	23 59	6 39		n.a.
T 17	24 0	0s49	5 15	25 37	1 46	14 39	2 4	10 23	0 27	15 52	0 19	8 31	1 52	1 4	0 40	22 57	0 5	8 19	10 29	23 59	23 58	6 41		n.a.
F 18	24 1	6 34	5 14	25 44	1 48	15 3	2 1	10 37	0 26	15 56	0 19	8 33	1 52	1 4	0 40	22 57	0 5	8 18	10 29	23 59	23 58	6 44		n.a.
S 19	24 2	11 58	4 53	25 49	1 49	15 25	1 57	10 51	0 25	15 59	0 19	8 34	1 52	1 4	0 40	22 58	0 5	8 18	10 29	23 59	23 58	6 46		n.a.
S 20	24 2	16 44	4 14	25 51	1 49	15 48	1 54	11 4	0 25	16 3	0 19	8 36	1 52	1 4	0 40	22 58	0 5	8 17	10 28	23 59	23 58	6 49		n.a.
M21	24 2	20 32	3 20	25 51	1 49	16 10	1 51	11 18	0 24	16 6	0 19	8 38	1 52	1 3	0 40	22 58	0 5	8 17	10 28	23 59	23 58	6 52		n.a.
T 22	24 1	23 5	2 14	25 49	1 48	16 32	1 47	11 31	0 23	16 10	0 19	8 39	1 52	1 3	0 40	22 58	0 5	8 16	10 27	23 59	23 58	6 54		n.a.
W23	24 0	24 11	1 1	25 44	1 47	16 54	1 44	11 45	0 22	16 13	0 19	8 41	1 52	1 3	0 40	22 59	0 5	8 15	10 27	23 59	23 58	6 57		n.a.
T 24	23 58	23 48	0n14	25 38	1 45	17 15	1 41	11 58	0 22	16 17	0 19	8 42	1 53	1 3	0 40	22 59	0 5	8 15	10 26	23 59	23 58	6 59		n.a.
F 25	23 56	22 2	1 27	25 29	1 43	17 36	1 37	12 11	0 21	16 20	0 19	8 44	1 53	1 3	0 40	22 59	0 5	8 14	10 26	23 59	23 58	7 2		n.a.
S 26	23 54	19 6	2 34	25 19	1 40	17 57	1 34	12 24	0 20	16 23	0 19	8 46	1 53	1 3	0 40	23 0	0 5	8 14	10 25	23 59	23 57	7 4		n.a.
S 27	23 51	15 18	3 32	25 7	1 37	18 17	1 30	12 37	0 19	16 26	0 18	8 47	1 53	1 3	0 40	23 0	0 5	8 13	10 25	23 59	23 57	7 7		n.a.
M28	23 47	10 55	4 18	24 53	1 33	18 37	1 26	12 50	0 19	16 30	0 18	8 48	1 53	1 3	0 40	23 0	0 5	8 12	10 25	23 59	23 57	7 10		n.a.
T 29	23 43	6 10	4 51	24 37	1 29	18 56	1 23	13 3	0 18	16 33	0 18	8 50	1 53	1 3	0 40	23 0	0 5	8 12	10 24	23 59	23 57	7 12		n.a.
W30	23 39	1 17	5 10	24 20	1 25	19 15	1 19	13 16	0 17	16 36	0 18	8 51	1 53	1 3	0 40	23 1	0 5	8 11	10 24	23 59	23 57	7 15		n.a.
T 31	23n34	3n35	5n16	24n 2	1n21	19n34	1s16	13n28	0s16	16n39	0s18	8n53	1s53	1s 3	0s40	23n 1	0s 4	8n10	10n23	23s58	23s57	7n17		n.a.

Julian Day Number = 559013.5, Delta T = 22h27m24s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'47, Lahiri = -47°44'46 Julian Calendar 1 July 3183 BCE == Greg. Calendar 5 June 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

AUGUST 3183 BCE (-3182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 56 7	11♋54'23	8♈53	20♋23	1♊50	6♉12	15♉50	27♈ 0	28°R56	14♊21	3♎14	26°D 0	25♐11	6♈42	n.a.	F 1
S 2	19 0 4	12°53'27	20°47	22° 5	3° 0	6°46	16° 0	27° 4	28♓56	14°23	3°14	26♐ 0	25° 8	6°49	n.a.	S 2
S 3	19 4 0	13°52'34	2♉45	23°45	4°10	7°21	16°10	27° 8	28°56	14°25	3°15	26° 1	25° 4	6°56	n.a.	S 3
M 4	19 7 57	14°51'43	14°52	25°25	5°20	7°55	16°20	27°11	28°56	14°27	3°16	26° 2	25° 1	7° 2	n.a.	M 4
T 5	19 11 53	15°50'55	27°14	27° 4	6°31	8°29	16°29	27°15	28°55	14°29	3°17	26° 4	24°58	7° 9	n.a.	T 5
W 6	19 15 50	16°50'09	9♊52	28°41	7°41	9° 3	16°39	27°18	28°55	14°31	3°18	26° 5	24°55	7°16	n.a.	W 6
T 7	19 19 46	17°49'26	22°51	0♌18	8°52	9°37	16°48	27°21	28°55	14°33	3°19	26°R 6	24°52	7°23	n.a.	T 7
F 8	19 23 43	18°48'46	6♋10	1°54	10° 3	10°10	16°58	27°24	28°55	14°35	3°20	26° 6	24°49	7°29	n.a.	F 8
S 9	19 27 39	19°48'07	19°50	3°30	11°14	10°44	17° 7	27°27	28°54	14°37	3°20	26° 4	24°45	7°36	n.a.	S 9
S 10	19 31 36	20°47'31	3♌47	5° 4	12°25	11°17	17°16	27°30	28°54	14°39	3°21	26° 2	24°42	7°43	n.a.	S 10
M11	19 35 32	21°46'57	17°59	6°37	13°36	11°51	17°25	27°33	28°53	14°41	3°22	25°58	24°39	7°49	n.a.	M11
T 12	19 39 29	22°46'25	2♍20	8°10	14°47	12°24	17°34	27°36	28°53	14°42	3°24	25°54	24°36	7°56	n.a.	T 12
W13	19 43 25	23°45'55	16°45	9°42	15°59	12°57	17°42	27°39	28°52	14°44	3°25	25°50	24°33	8° 3	n.a.	W13
T 14	19 47 22	24°45'27	1♎ 9	11°13	17°10	13°30	17°51	27°41	28°51	14°46	3°26	25°47	24°30	8°10	n.a.	T 14
F 15	19 51 19	25°45'01	15°27	12°44	18°22	14° 2	18° 0	27°44	28°50	14°48	3°27	25°46	24°26	8°16	n.a.	F 15
S 16	19 55 15	26°44'37	29°37	14°13	19°34	14°35	18° 8	27°46	28°50	14°50	3°28	25°D45	24°23	8°23	n.a.	S 16
S 17	19 59 12	27°44'15	13♏38	15°42	20°46	15° 8	18°16	27°48	28°49	14°51	3°29	25°46	24°20	8°30	n.a.	S 17
M18	20 3 8	28°43'54	27°27	17°10	21°58	15°40	18°24	27°50	28°48	14°53	3°30	25°48	24°17	8°36	n.a.	M18
T 19	20 7 5	29°43'36	11♐ 5	18°37	23°10	16°12	18°32	27°52	28°47	14°55	3°32	25°49	24°14	8°43	n.a.	T 19
W20	20 11 1	0♑43'20	24°31	20° 3	24°22	16°44	18°40	27°54	28°46	14°57	3°33	25°R50	24°10	8°50	n.a.	W20
T 21	20 14 58	1°43'06	7♑46	21°28	25°34	17°16	18°48	27°56	28°45	14°58	3°34	25°49	24° 7	8°57	n.a.	T 21
F 22	20 18 54	2°42'54	20°49	22°53	26°46	17°48	18°55	27°58	28°44	15° 0	3°36	25°47	24° 4	9° 3	n.a.	F 22
S 23	20 22 51	3°42'44	3♒40	24°16	27°59	18°19	19° 3	27°59	28°43	15° 1	3°37	25°42	24° 1	9°10	n.a.	S 23
S 24	20 26 47	4°42'36	16°18	25°39	29°11	18°51	19°10	28° 1	28°42	15° 3	3°38	25°36	23°58	9°17	n.a.	S 24
M25	20 30 44	5°42'31	28°43	27° 0	0♋24	19°22	19°17	28° 2	28°40	15° 5	3°40	25°29	23°55	9°24	n.a.	M25
T 26	20 34 41	6°42'27	10♓57	28°21	1°37	19°53	19°24	28° 3	28°39	15° 6	3°41	25°21	23°51	9°30	n.a.	T 26
W27	20 38 37	7°42'26	23° 1	29°40	2°50	20°24	19°31	28° 4	28°38	15° 8	3°43	25°14	23°48	9°37	n.a.	W27
T 28	20 42 34	8°42'27	4♈57	0♍58	4° 3	20°55	19°38	28° 5	28°37	15° 9	3°44	25° 7	23°45	9°44	n.a.	T 28
F 29	20 46 30	9°42'31	16°49	2°15	5°16	21°25	19°44	28° 6	28°35	15°11	3°46	25° 3	23°42	9°50	n.a.	F 29
S 30	20 50 27	10°42'37	28°40	3°30	6°29	21°56	19°51	28° 7	28°34	15°12	3°47	25° 0	23°39	9°57	n.a.	S 30
S 31	20 54 23	11♌42'45	10♉36	4♍44	7♋42	22♉26	19♉57	28♈ 8	28♓32	15♊14	3♎49	24°D59	23♐36	10♈ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n29	8n18	5n 8	23n42	1n16	19n52	1s12	13n41	0s15	16n42	0s18	8n54	1s54	1s 3	0s40	23n 1	0s 4	8n10	10n23	23s58	23s57	7n20		n.a.
S 2	23 24	12 43	4 47	23 21	1 11	20 10	1 9	13 53	0 15	16 45	0 18	8 55	1 54	1 3	0 40	23 1	0 4	8 9	10 22	23 58	23 57	7 23		n.a.
S 3	23 17	16 41	4 13	22 58	1 6	20 27	1 5	14 5	0 14	16 48	0 18	8 56	1 54	1 3	0 40	23 2	0 4	8 8	10 22	23 59	23 57	7 25		n.a.
M 4	23 11	20 0	3 28	22 35	1 0	20 43	1 1	14 18	0 13	16 51	0 18	8 57	1 54	1 3	0 40	23 2	0 4	8 8	10 22	23 59	23 56	7 28		n.a.
T 5	23 4	22 30	2 32	22 10	0 55	20 59	0 58	14 30	0 12	16 54	0 18	8 59	1 54	1 3	0 40	23 2	0 4	8 7	10 21	23 59	23 56	7 30		n.a.
W 6	22 57	23 56	1 28	21 44	0 49	21 15	0 54	14 42	0 11	16 57	0 18	9 0	1 54	1 3	0 40	23 2	0 4	8 6	10 21	23 59	23 56	7 33		n.a.
T 7	22 49	24 8	0 18	21 17	0 43	21 30	0 50	14 53	0 10	17 0	0 18	9 1	1 54	1 3	0 40	23 3	0 4	8 6	10 20	23 59	23 56	7 35		n.a.
F 8	22 41	22 58	0s55	20 49	0 37	21 45	0 47	15 5	0 9	17 2	0 18	9 2	1 55	1 3	0 40	23 3	0 4	8 5	10 20	23 59	23 56	7 38		n.a.
S 9	22 32	20 26	2 7	20 21	0 30	21 58	0 43	15 17	0 9	17 5	0 17	9 3	1 55	1 4	0 40	23 3	0 4	8 4	10 19	23 59	23 56	7 40		n.a.
S 10	22 23	16 40	3 12	19 51	0 24	22 12	0 39	15 28	0 8	17 8	0 17	9 4	1 55	1 4	0 40	23 3	0 4	8 3	10 19	23 59	23 56	7 43		n.a.
M11	22 13	11 55	4 7	19 21	0 17	22 25	0 36	15 40	0 7	17 11	0 17	9 5	1 55	1 4	0 40	23 4	0 4	8 2	10 19	23 58	23 56	7 46		n.a.
T 12	22 3	6 27	4 47	18 51	0 10	22 37	0 32	15 51	0 6	17 13	0 17	9 6	1 55	1 4	0 40	23 4	0 4	8 2	10 18	23 58	23 55	7 48		n.a.
W13	21 53	0 38	5 9	18 19	0 3	22 48	0 29	16 2	0 5	17 16	0 17	9 6	1 55	1 5	0 40	23 4	0 4	8 1	10 18	23 58	23 55	7 51		n.a.
T 14	21 42	5s12	5 11	17 47	0s 4	22 59	0 25	16 13	0 4	17 18	0 17	9 7	1 55	1 5	0 40	23 4	0 4	8 0	10 17	23 58	23 55	7 53		n.a.
F 15	21 31	10 44	4 55	17 15	0 11	23 9	0 22	16 24	0 3	17 21	0 17	9 8	1 56	1 5	0 40	23 4	0 4	7 59	10 17	23 58	23 55	7 56		n.a.
S 16	21 20	15 39	4 20	16 42	0 18	23 19	0 18	16 35	0 2	17 23	0 17	9 9	1 56	1 6	0 40	23 5	0 4	7 58	10 17	23 58	23 55	7 58		n.a.
S 17	21 8	19 39	3 30	16 8	0 25	23 28	0 15	16 45	0 1	17 26	0 17	9 9	1 56	1 6	0 41	23 5	0 4	7 57	10 16	23 58	23 55	8 1		n.a.
M18	20 56	22 29	2 29	15 34	0 32	23 36	0 11	16 56	0 0	17 28	0 17	9 10	1 56	1 6	0 41	23 5	0 4	7 57	10 16	23 58	23 55	8 3		n.a.
T 19	20 43	23 59	1 20	15 0	0 39	23 44	0 8	17 6	0n 1	17 30	0 17	9 11	1 56	1 7	0 41	23 5	0 4	7 56	10 15	23 58	23 54	8 6		n.a.
W20	20 30	24 2	0 7	14 26	0 47	23 51	0 4	17 17	0 2	17 33	0 17	9 11	1 56	1 7	0 41	23 6	0 4	7 55	10 15	23 58	23 54	8 8		n.a.
T 21	20 16	22 44	1n 5	13 51	0 54	23 57	0 1	17 27	0 3	17 35	0 16	9 12	1 56	1 8	0 41	23 6	0 4	7 54	10 15	23 58	23 54	8 11		n.a.
F 22	20 2	20 13	2 12	13 16	1 1	24 2	0n 3	17 37	0 4	17 37	0 16	9 12	1 57	1 8	0 41	23 6	0 4	7 53	10 14	23 58	23 54	8 13		n.a.
S 23	19 48	16 44	3 11	12 41	1 8	24 7	0 6	17 47	0 5	17 39	0 16	9 13	1 57	1 9	0 41	23 6	0 4	7 52	10 14	23 58	23 54	8 16		n.a.
S 24	19 34	12 32	4 0	12 6	1 16	24 11	0 9	17 57	0 6	17 41	0 16	9 13	1 57	1 9	0 41	23 6	0 4	7 51	10 13	23 58	23 54	8 18		n.a.
M25	19 19	7 54	4 36	11 32	1 23	24 15	0 12	18 7	0 7	17 44	0 16	9 13	1 57	1 10	0 41	23 7	0 4	7 50	10 13	23 57	23 54	8 21		n.a.
T 26	19 3	3 3	4 59	10 57	1 30	24 17	0 16	18 16	0 8	17 46	0 16	9 14	1 57	1 10	0 41	23 7	0 4	7 49	10 13	23 57	23 53	8 23		n.a.
W27	18 48	1n52	5 8	10 22	1 37	24 19	0 19	18 26	0 9	17 48	0 16	9 14	1 57	1 11	0 41	23 7	0 4	7 48	10 12	23 57	23 53	8 26		n.a.
T 28	18 32	6 39	5 4	9 47	1 44	24 20	0 22	18 35	0 10	17 49	0 16	9 14	1 57	1 11	0 41	23 7	0 4	7 48	10 12	23 57	23 53	8 28		n.a.
F 29	18 16	11 10	4 47	9 13	1 50	24 21	0 25	18 45	0 11	17 51	0 16	9 14	1 58	1 12	0 41	23 7	0 4	7 47	10 12	23 56	23 53	8 31		n.a.
S 30	17 59	15 16	4 17	8 39	1 57	24 20	0 28	18 54	0 12	17 53	0 16	9 15	1 58	1 12	0 41	23 7	0 4	7 46	10 11	23 56	23 53	8 33		n.a.
S 31	17n42	18n47	3n36	8n 6	2s 4	24n19	0n31	19n 3	0n13	17n55	0s16	9n15	1s58	1s13	0s41	23n 8	0s 4	7n45	10n11	23s56	23s53	8n36		n.a.

Julian Day Number = 559044.5, Delta T = 22h27m21s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'43, Lahiri = -47°44'42 Julian Calendar 1 Aug. 3183 BCE == Greg. Calendar 6 July 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

SEPTEMBER 3183 BCE (-3182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 58 20	12♌42'56	22♉41	5♍57	8♋55	22♉56	20♉ 3	28♈ 8	28°R31	15♊15	3♎51	24♐59	23♐32	10♈11	n.a.	M 1
T 2	21 2 16	13°43'09	5♊ 0	7° 7	10° 8	23°26	20° 9	28° 9	28♓29	15°16	3°52	25° 1	23°29	10°17	n.a.	T 2
W 3	21 6 13	14°43'24	17°38	8°16	11°22	23°55	20°15	28° 9	28°28	15°18	3°54	25° 2	23°26	10°24	n.a.	W 3
T 4	21 10 9	15°43'42	0♋40	9°22	12°35	24°25	20°20	28° 9	28°26	15°19	3°55	25°R 2	23°23	10°31	n.a.	T 4
F 5	21 14 6	16°44'01	14° 7	10°26	13°49	24°54	20°26	28°R10	28°24	15°20	3°57	25° 0	23°20	10°37	n.a.	F 5
S 6	21 18 2	17°44'23	28° 1	11°27	15° 3	25°23	20°31	28°10	28°23	15°22	3°59	24°56	23°16	10°44	n.a.	S 6
S 7	21 21 59	18°44'47	12♌20	12°25	16°16	25°52	20°36	28° 9	28°21	15°23	4° 1	24°50	23°13	10°51	n.a.	S 7
M 8	21 25 56	19°45'13	26°57	13°20	17°30	26°21	20°41	28° 9	28°19	15°24	4° 2	24°41	23°10	10°58	n.a.	M 8
T 9	21 29 52	20°45'41	11♍47	14°11	18°44	26°49	20°46	28° 9	28°17	15°25	4° 4	24°32	23° 7	11° 4	n.a.	T 9
W10	21 33 49	21°46'11	26°40	14°59	19°58	27°17	20°50	28° 8	28°15	15°26	4° 6	24°23	23° 4	11°11	n.a.	W10
T 11	21 37 45	22°46'42	11♎28	15°41	21°12	27°45	20°55	28° 8	28°13	15°27	4° 8	24°16	23° 1	11°18	n.a.	T 11
F 12	21 41 42	23°47'14	26° 3	16°19	22°26	28°13	20°59	28° 7	28°11	15°28	4°10	24°10	22°57	11°24	n.a.	F 12
S 13	21 45 38	24°47'49	10♏22	16°50	23°40	28°41	21° 3	28° 6	28° 9	15°29	4°12	24° 7	22°54	11°31	n.a.	S 13
S 14	21 49 35	25°48'25	24°21	17°16	24°54	29° 8	21° 7	28° 5	28° 7	15°30	4°14	24°D 6	22°51	11°38	n.a.	S 14
M15	21 53 31	26°49'02	8♐ 1	17°34	26° 9	29°35	21°11	28° 4	28° 5	15°31	4°15	24° 7	22°48	11°45	n.a.	M15
T 16	21 57 28	27°49'41	21°24	17°44	27°23	0♊ 2	21°14	28° 3	28° 3	15°32	4°17	24°R 7	22°45	11°51	n.a.	T 16
W17	22 1 24	28°50'21	4♑31	17°R47	28°37	0°28	21°18	28° 2	28° 1	15°33	4°19	24° 7	22°42	11°58	n.a.	W17
T 18	22 5 21	29°51'03	17°25	17°40	29°52	0°54	21°21	28° 0	27°59	15°34	4°21	24° 4	22°38	12° 5	n.a.	T 18
F 19	22 9 18	0♍51'46	0♒ 7	17°23	1♌ 6	1°20	21°24	27°59	27°57	15°35	4°23	23°59	22°35	12°11	n.a.	F 19
S 20	22 13 14	1°52'31	12°39	16°57	2°20	1°46	21°27	27°57	27°55	15°36	4°25	23°51	22°32	12°18	n.a.	S 20
S 21	22 17 11	2°53'17	25° 2	16°20	3°35	2°12	21°29	27°56	27°52	15°37	4°27	23°40	22°29	12°25	n.a.	S 21
M22	22 21 7	3°54'05	7♓16	15°33	4°50	2°37	21°32	27°54	27°50	15°37	4°29	23°27	22°26	12°32	n.a.	M22
T 23	22 25 4	4°54'54	19°22	14°37	6° 4	3° 2	21°34	27°52	27°48	15°38	4°32	23°13	22°22	12°38	n.a.	T 23
W24	22 29 0	5°55'45	1♈21	13°31	7°19	3°27	21°36	27°50	27°46	15°39	4°34	23° 0	22°19	12°45	n.a.	W24
T 25	22 32 57	6°56'37	13°15	12°18	8°34	3°51	21°38	27°48	27°43	15°40	4°36	22°48	22°16	12°52	n.a.	T 25
F 26	22 36 53	7°57'31	25° 5	11° 0	9°48	4°15	21°39	27°46	27°41	15°40	4°38	22°38	22°13	12°58	n.a.	F 26
S 27	22 40 50	8°58'27	6♉55	9°39	11° 3	4°39	21°41	27°43	27°39	15°41	4°40	22°31	22°10	13° 5	n.a.	S 27
S 28	22 44 46	9°59'24	18°48	8°18	12°18	5° 2	21°42	27°41	27°36	15°41	4°42	22°26	22° 7	13°12	n.a.	S 28
M29	22 48 43	11° 0'23	0♊49	6°59	13°33	5°25	21°43	27°38	27°34	15°42	4°44	22°24	22° 3	13°19	n.a.	M29
T 30	22 52 40	12♍ 1'24	13♊ 4	5♍45	14♌48	5♊48	21♉44	27♈36	27♓31	15♊42	4♎46	22°D24	22♐ 0	13♈25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n25	21n34	2n45	7n33	2s10	24n17	0n34	19n12	0n14	17n57	0s16	9n15	1s58	1s14	0s41	23n 8	0s 4	7n44	10n11	23s56	23s52	8n38		n.a.
T 2	17 7	23 24	1 46	7 1	2 16	24 15	0 37	19 20	0 15	17 59	0 15	9 15	1 58	1 14	0 41	23 8	0 4	7 43	10 10	23 56	23 52	8 41		n.a.
W 3	16 49	24 6	0 40	6 30	2 22	24 11	0 39	19 29	0 16	18 0	0 15	9 15	1 58	1 15	0 41	23 8	0 4	7 42	10 10	23 56	23 52	8 43		n.a.
T 4	16 31	23 32	0s30	5 59	2 27	24 7	0 42	19 38	0 18	18 2	0 15	9 15	1 58	1 16	0 41	23 8	0 4	7 41	10 9	23 56	23 52	8 46		n.a.
F 5	16 13	21 36	1 41	5 30	2 33	24 3	0 45	19 46	0 19	18 3	0 15	9 15	1 59	1 16	0 41	23 8	0 4	7 40	10 9	23 56	23 52	8 48		n.a.
S 6	15 54	18 20	2 47	5 2	2 37	23 57	0 48	19 55	0 20	18 5	0 15	9 14	1 59	1 17	0 41	23 9	0 4	7 39	10 9	23 56	23 52	8 51		n.a.
S 7	15 35	13 55	3 46	4 35	2 42	23 51	0 50	20 3	0 21	18 6	0 15	9 14	1 59	1 18	0 41	23 9	0 4	7 38	10 8	23 56	23 52	8 53		n.a.
M 8	15 15	8 37	4 30	4 10	2 46	23 44	0 53	20 11	0 22	18 8	0 15	9 14	1 59	1 19	0 41	23 9	0 4	7 37	10 8	23 56	23 51	8 56		n.a.
T 9	14 56	2 45	4 57	3 47	2 49	23 36	0 55	20 19	0 24	18 9	0 15	9 14	1 59	1 19	0 41	23 9	0 4	7 36	10 8	23 55	23 51	8 58		n.a.
W10	14 36	3s17	5 4	3 26	2 52	23 27	0 57	20 27	0 25	18 11	0 15	9 13	1 59	1 20	0 41	23 9	0 4	7 35	10 8	23 55	23 51	9 1		n.a.
T 11	14 16	9 5	4 51	3 7	2 54	23 18	1 0	20 34	0 26	18 12	0 15	9 13	1 59	1 21	0 41	23 9	0 4	7 34	10 7	23 55	23 51	9 3		n.a.
F 12	13 55	14 19	4 19	2 51	2 55	23 8	1 2	20 42	0 27	18 13	0 15	9 13	2 0	1 22	0 41	23 9	0 4	7 33	10 7	23 54	23 51	9 5		n.a.
S 13	13 35	18 38	3 31	2 38	2 56	22 58	1 4	20 50	0 29	18 14	0 14	9 12	2 0	1 23	0 41	23 10	0 4	7 32	10 7	23 54	23 50	9 8		n.a.
S 14	13 14	21 47	2 32	2 28	2 55	22 46	1 6	20 57	0 30	18 15	0 14	9 12	2 0	1 23	0 41	23 10	0 4	7 31	10 6	23 54	23 50	9 10		n.a.
M15	12 53	23 35	1 25	2 23	2 54	22 34	1 8	21 4	0 31	18 16	0 14	9 11	2 0	1 24	0 41	23 10	0 4	7 30	10 6	23 54	23 50	9 13		n.a.
T 16	12 32	23 59	0 14	2 21	2 51	22 21	1 10	21 11	0 32	18 18	0 14	9 11	2 0	1 25	0 41	23 10	0 4	7 28	10 6	23 54	23 50	9 15		n.a.
W17	12 10	23 2	0n55	2 24	2 47	22 8	1 12	21 18	0 34	18 19	0 14	9 10	2 0	1 26	0 41	23 10	0 4	7 27	10 5	23 54	23 50	9 18		n.a.
T 18	11 48	20 53	2 1	2 32	2 41	21 54	1 14	21 25	0 35	18 19	0 14	9 10	2 0	1 27	0 41	23 10	0 4	7 26	10 5	23 54	23 50	9 20		n.a.
F 19	11 26	17 43	2 59	2 45	2 34	21 39	1 16	21 32	0 36	18 20	0 14	9 9	2 0	1 28	0 41	23 10	0 4	7 25	10 5	23 54	23 49	9 23		n.a.
S 20	11 4	13 48	3 48	3 4	2 25	21 23	1 18	21 39	0 38	18 21	0 14	9 8	2 1	1 29	0 41	23 10	0 4	7 24	10 5	23 53	23 49	9 25		n.a.
S 21	10 42	9 21	4 25	3 29	2 14	21 7	1 19	21 46	0 39	18 22	0 14	9 8	2 1	1 30	0 41	23 10	0 4	7 23	10 4	23 53	23 49	9 27		n.a.
M22	10 19	4 36	4 49	3 59	2 1	20 50	1 21	21 52	0 41	18 23	0 14	9 7	2 1	1 30	0 41	23 11	0 4	7 22	10 4	23 52	23 49	9 30		n.a.
T 23	9 57	0n16	5 0	4 35	1 46	20 33	1 22	21 58	0 42	18 23	0 13	9 6	2 1	1 31	0 41	23 11	0 4	7 21	10 4	23 52	23 49	9 32		n.a.
W24	9 34	5 5	4 58	5 16	1 30	20 15	1 24	22 5	0 44	18 24	0 13	9 5	2 1	1 32	0 41	23 11	0 4	7 20	10 4	23 51	23 48	9 35		n.a.
T 25	9 11	9 40	4 42	6 1	1 12	19 56	1 25	22 11	0 45	18 25	0 13	9 4	2 1	1 33	0 41	23 11	0 4	7 19	10 3	23 50	23 48	9 37		n.a.
F 26	8 48	13 52	4 15	6 49	0 53	19 37	1 26	22 17	0 47	18 25	0 13	9 3	2 1	1 34	0 41	23 11	0 4	7 18	10 3	23 50	23 48	9 39		n.a.
S 27	8 24	17 33	3 36	7 39	0 32	19 17	1 28	22 23	0 48	18 26	0 13	9 2	2 1	1 35	0 41	23 11	0 4	7 17	10 3	23 49	23 48	9 42		n.a.
S 28	8 1	20 32	2 48	8 29	0 12	18 57	1 29	22 29	0 50	18 26	0 13	9 1	2 1	1 36	0 41	23 11	0 4	7 16	10 3	23 49	23 48	9 44		n.a.
M29	7 37	22 39	1 52	9 18	0n 9	18 36	1 30	22 35	0 51	18 27	0 13	9 0	2 2	1 37	0 41	23 11	0 4	7 15	10 2	23 49	23 48	9 47		n.a.
T 30	7n13	23n45	0n49	10n 5	0n29	18n15	1n31	22n40	0n53	18n27	0s13	8n59	2s 2	1s38	0s41	23n11	0s 4	7n14	10n 2	23s49	23s47	9n49		n.a.

Julian Day Number = 559075.5, Delta T = 22h27m18s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'38, Lahiri = -47°44'38 Julian Calendar 1 Sept. 3183 BCE == Greg. Calendar 6 Aug. 3183 BCE

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

OCTOBER 3183 BCE (-3182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 56 36	13♍ 2'26	25♊36	4°R38	16♌ 3	6♊10	21♉45	27°R33	27°R29	15♊43	4♎49	22°R24	21♐57	13♈32	n.a.	W 1
T 2	23 0 33	14° 3'30	8♋33	3♍40	17°18	6°33	21°45	27♈30	27♓27	15°43	4°51	22♐23	21°54	13°39	n.a.	T 2
F 3	23 4 29	15° 4'35	21°57	2°53	18°33	6°54	21°46	27°27	27°24	15°44	4°53	22°21	21°51	13°45	n.a.	F 3
S 4	23 8 26	16° 5'41	5♌51	2°17	19°48	7°16	21°R46	27°24	27°22	15°44	4°55	22°15	21°47	13°52	n.a.	S 4
S 5	23 12 22	17° 6'49	20°15	1°53	21° 3	7°37	21°46	27°21	27°19	15°44	4°57	22° 7	21°44	13°59	n.a.	S 5
M 6	23 16 19	18° 7'58	5♍ 4	1°40	22°18	7°57	21°45	27°18	27°17	15°45	5° 0	21°56	21°41	14° 6	n.a.	M 6
T 7	23 20 15	19° 9'09	20°12	1°D38	23°33	8°18	21°45	27°14	27°14	15°45	5° 2	21°45	21°38	14°12	n.a.	T 7
W 8	23 24 12	20°10'20	5♎27	1°47	24°49	8°37	21°44	27°11	27°12	15°45	5° 4	21°33	21°35	14°19	n.a.	W 8
T 9	23 28 9	21°11'32	20°38	2° 6	26° 4	8°57	21°43	27° 8	27° 9	15°45	5° 6	21°22	21°32	14°26	n.a.	T 9
F 10	23 32 5	22°12'45	5♏35	2°33	27°19	9°16	21°42	27° 4	27° 6	15°45	5° 9	21°14	21°28	14°32	n.a.	F 10
S 11	23 36 2	23°13'59	20°11	3° 8	28°34	9°34	21°41	27° 0	27° 4	15°45	5°11	21° 9	21°25	14°39	n.a.	S 11
S 12	23 39 58	24°15'13	4♐22	3°51	29°50	9°53	21°39	26°57	27° 1	15°46	5°13	21° 7	21°22	14°46	n.a.	S 12
M13	23 43 55	25°16'28	18° 7	4°39	1♍ 5	10°10	21°37	26°53	26°59	15°46	5°15	21° 6	21°19	14°53	n.a.	M13
T 14	23 47 51	26°17'44	1♑28	5°33	2°20	10°28	21°35	26°49	26°56	15°R46	5°18	21° 6	21°16	14°59	n.a.	T 14
W15	23 51 48	27°19'00	14°28	6°32	3°36	10°45	21°33	26°45	26°54	15°46	5°20	21° 5	21°13	15° 6	n.a.	W15
T 16	23 55 45	28°20'16	27°11	7°36	4°51	11° 1	21°31	26°41	26°51	15°46	5°22	21° 3	21° 9	15°13	n.a.	T 16
F 17	23 59 41	29°21'33	9♒40	8°42	6° 6	11°17	21°28	26°37	26°49	15°45	5°25	20°57	21° 6	15°19	n.a.	F 17
S 18	0 3 38	0♎22'50	21°57	9°52	7°22	11°32	21°26	26°33	26°46	15°45	5°27	20°48	21° 3	15°26	n.a.	S 18
S 19	0 7 34	1°24'08	4♓ 7	11° 5	8°37	11°47	21°23	26°28	26°44	15°45	5°29	20°37	21° 0	15°33	n.a.	S 19
M20	0 11 31	2°25'26	16°10	12°21	9°52	12° 2	21°20	26°24	26°41	15°45	5°32	20°23	20°57	15°40	n.a.	M20
T 21	0 15 27	3°26'44	28° 8	13°38	11° 8	12°15	21°16	26°20	26°38	15°45	5°34	20° 9	20°53	15°46	n.a.	T 21
W22	0 19 24	4°28'03	10♈ 3	14°57	12°23	12°29	21°13	26°15	26°36	15°44	5°36	19°54	20°50	15°53	n.a.	W22
T 23	0 23 20	5°29'22	21°55	16°18	13°38	12°42	21° 9	26°11	26°33	15°44	5°39	19°41	20°47	16° 0	n.a.	T 23
F 24	0 27 17	6°30'42	3♉45	17°40	14°54	12°54	21° 6	26° 6	26°31	15°44	5°41	19°30	20°44	16° 6	n.a.	F 24
S 25	0 31 14	7°32'03	15°37	19° 3	16° 9	13° 6	21° 2	26° 2	26°28	15°43	5°43	19°22	20°41	16°13	n.a.	S 25
S 26	0 35 10	8°33'23	27°32	20°28	17°25	13°17	20°57	25°57	26°26	15°43	5°45	19°17	20°38	16°20	n.a.	S 26
M27	0 39 7	9°34'45	9♊34	21°53	18°40	13°28	20°53	25°53	26°23	15°43	5°48	19°15	20°34	16°27	n.a.	M27
T 28	0 43 3	10°36'07	21°47	23°19	19°55	13°38	20°48	25°48	26°21	15°42	5°50	19°D14	20°31	16°33	n.a.	T 28
W29	0 47 0	11°37'29	4♋16	24°46	21°11	13°47	20°44	25°43	26°19	15°42	5°52	19°15	20°28	16°40	n.a.	W29
T 30	0 50 56	12°38'52	17° 6	26°14	22°26	13°56	20°39	25°38	26°16	15°41	5°55	19°R15	20°25	16°47	n.a.	T 30
F 31	0 54 53	13♎40'15	0♌22	27♍42	23♍42	14♊ 4	20♉34	25♈34	26♓14	15♊40	5♎57	19♐14	20♐22	16♈53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	6n49	23n41	0s17	10n47	0n48	17n53	1n32	22n46	0n54	18n27	0s13	8n58	2s 2	1s39	0s41	23n11	0s 4	7n12	10n 2	23s49	23s47	9n51			n.a.
T 2	6 25	22 21	1 24	11 25	1 5	17 30	1 32	22 52	0 56	18 27	0 13	8 57	2 2	1 40	0 41	23 11	0 4	7 11	10 2	23 49	23 47	9 54			n.a.
F 3	6 1	19 44	2 29	11 58	1 21	17 7	1 33	22 57	0 58	18 28	0 12	8 56	2 2	1 41	0 41	23 11	0 4	7 10	10 2	23 49	23 47	9 56			n.a.
S 4	5 37	15 55	3 28	12 24	1 36	16 43	1 34	23 2	0 59	18 28	0 12	8 55	2 2	1 42	0 41	23 11	0 4	7 9	10 1	23 48	23 47	9 59			n.a.
S 5	5 13	11 4	4 15	12 45	1 48	16 19	1 34	23 7	1 1	18 28	0 12	8 54	2 2	1 43	0 41	23 11	0 4	7 8	10 1	23 48	23 46	10 1			n.a.
M 6	4 48	5 27	4 47	12 59	1 59	15 55	1 35	23 13	1 3	18 28	0 12	8 52	2 2	1 44	0 41	23 11	0 4	7 7	10 1	23 47	23 46	10 3			n.a.
T 7	4 24	0s36	5 0	13 8	2 8	15 30	1 35	23 18	1 4	18 28	0 12	8 51	2 2	1 45	0 41	23 12	0 4	7 6	10 1	23 46	23 46	10 6			n.a.
W 8	3 59	6 39	4 51	13 12	2 15	15 4	1 36	23 23	1 6	18 28	0 12	8 50	2 2	1 46	0 41	23 12	0 4	7 5	10 1	23 46	23 46	10 8			n.a.
T 9	3 35	12 17	4 22	13 10	2 20	14 39	1 36	23 27	1 8	18 28	0 12	8 48	2 2	1 47	0 41	23 12	0 4	7 4	10 0	23 45	23 46	10 10			n.a.
F 10	3 10	17 5	3 35	13 4	2 24	14 12	1 36	23 32	1 10	18 27	0 12	8 47	2 2	1 48	0 41	23 12	0 4	7 3	10 0	23 44	23 45	10 13			n.a.
S 11	2 45	20 43	2 35	12 53	2 27	13 46	1 36	23 37	1 11	18 27	0 11	8 46	2 2	1 49	0 41	23 12	0 4	7 2	10 0	23 44	23 45	10 15			n.a.
S 12	2 20	22 58	1 27	12 39	2 29	13 19	1 36	23 42	1 13	18 27	0 11	8 44	2 3	1 50	0 41	23 12	0 4	7 1	10 0	23 44	23 45	10 18			n.a.
M13	1 55	23 45	0 16	12 21	2 29	12 51	1 36	23 46	1 15	18 26	0 11	8 43	2 3	1 51	0 41	23 12	0 4	7 0	10 0	23 44	23 45	10 20			n.a.
T 14	1 30	23 7	0n55	12 0	2 28	12 24	1 36	23 51	1 17	18 26	0 11	8 41	2 3	1 52	0 41	23 12	0 4	6 59	10 0	23 44	23 44	10 22			n.a.
W15	1 6	21 14	2 0	11 36	2 27	11 55	1 36	23 55	1 19	18 26	0 11	8 40	2 3	1 53	0 41	23 12	0 4	6 58	10 0	23 44	23 44	10 25			n.a.
T 16	0 41	18 20	2 58	11 10	2 25	11 27	1 36	23 59	1 21	18 25	0 11	8 38	2 3	1 54	0 41	23 12	0 4	6 57	9 59	23 44	23 44	10 27			n.a.
F 17	0 16	14 39	3 46	10 42	2 22	10 58	1 36	24 4	1 23	18 25	0 11	8 37	2 3	1 56	0 41	23 12	0 4	6 56	9 59	23 43	23 44	10 29			n.a.
S 18	0s 9	10 23	4 23	10 11	2 19	10 29	1 35	24 8	1 25	18 24	0 11	8 35	2 3	1 57	0 41	23 12	0 4	6 54	9 59	23 43	23 44	10 32			n.a.
S 19	0 34	5 47	4 48	9 39	2 15	10 0	1 35	24 12	1 27	18 23	0 10	8 34	2 3	1 58	0 41	23 12	0 4	6 53	9 59	23 42	23 43	10 34			n.a.
M20	0 59	1 1	4 59	9 6	2 10	9 30	1 34	24 16	1 29	18 23	0 10	8 32	2 3	1 59	0 41	23 12	0 4	6 52	9 59	23 41	23 43	10 36			n.a.
T 21	1 24	3n46	4 57	8 31	2 6	9 1	1 34	24 20	1 31	18 22	0 10	8 30	2 3	2 0	0 41	23 12	0 4	6 51	9 59	23 40	23 43	10 39			n.a.
W22	1 49	8 22	4 42	7 55	2 1	8 30	1 33	24 24	1 33	18 21	0 10	8 29	2 3	2 1	0 41	23 12	0 3	6 50	9 59	23 39	23 43	10 41			n.a.
T 23	2 14	12 40	4 15	7 18	1 55	8 0	1 32	24 27	1 35	18 20	0 10	8 27	2 3	2 2	0 41	23 12	0 3	6 49	9 59	23 37	23 42	10 43			n.a.
F 24	2 39	16 27	3 36	6 40	1 49	7 30	1 31	24 31	1 37	18 19	0 10	8 25	2 3	2 3	0 41	23 12	0 3	6 48	9 59	23 37	23 42	10 46			n.a.
S 25	3 4	19 36	2 48	6 1	1 44	6 59	1 31	24 35	1 39	18 18	0 10	8 24	2 3	2 4	0 41	23 12	0 3	6 47	9 58	23 36	23 42	10 48			n.a.
S 26	3 28	21 55	1 53	5 21	1 37	6 28	1 30	24 39	1 42	18 17	0 10	8 22	2 3	2 5	0 41	23 12	0 3	6 46	9 58	23 36	23 42	10 50			n.a.
M27	3 53	23 17	0 51	4 41	1 31	5 57	1 29	24 42	1 44	18 16	0 9	8 20	2 3	2 6	0 41	23 12	0 3	6 45	9 58	23 35	23 42	10 53			n.a.
T 28	4 18	23 33	0s14	4 0	1 25	5 25	1 28	24 46	1 46	18 15	0 9	8 19	2 3	2 7	0 41	23 11	0 3	6 44	9 58	23 35	23 41	10 55			n.a.
W29	4 42	22 39	1 19	3 19	1 18	4 54	1 26	24 49	1 48	18 14	0 9	8 17	2 3	2 8	0 41	23 11	0 3	6 43	9 58	23 35	23 41	10 57			n.a.
T 30	5 7	20 33	2 23	2 37	1 11	4 22	1 25	24 52	1 51	18 13	0 9	8 15	2 3	2 9	0 41	23 11	0 3	6 42	9 58	23 35	23 41	10 59			n.a.
F 31	5s31	17n19	3s21	1n55	1n 5	3n51	1n24	24n56	1n53	18n12	0s 9	8n13	2s 3	2s10	0s41	23n11	0s 3	6n41	9n58	23s35	23s41	11n 2			n.a.

Julian Day Number = 559105.5, Delta T = 22h27m15s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'34, Lahiri = -47°44'34 Julian Calendar 1 Oct. 3183 BCE == Greg. Calendar 5 Sept. 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

NOVEMBER 3183 BCE (-3182) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 58 50	14♎41'38	14♌ 6	29♍10	24♍57	14♊11	20°R29	25°R29	26°R11	15°R40	5♎59	19°R10	20♐18	17♈ 0	n.a.	S 1
S 2	1 2 46	15°43'02	28°20	0♎39	26°13	14°18	20♉23	25♈24	26♓ 9	15♊39	6° 2	19♐ 4	20°15	17° 7	n.a.	S 2
M 3	1 6 43	16°44'26	13♍ 3	2° 9	27°28	14°24	20°18	25°19	26° 7	15°39	6° 4	18°56	20°12	17°14	n.a.	M 3
T 4	1 10 39	17°45'50	28° 8	3°39	28°44	14°30	20°12	25°14	26° 4	15°38	6° 6	18°46	20° 9	17°20	n.a.	T 4
W 5	1 14 36	18°47'14	13♎26	5° 9	29°59	14°35	20° 6	25° 9	26° 2	15°37	6° 8	18°36	20° 6	17°27	n.a.	W 5
T 6	1 18 32	19°48'37	28°47	6°40	1♎14	14°39	20° 0	25° 4	26° 0	15°36	6°11	18°28	20° 3	17°34	n.a.	T 6
F 7	1 22 29	20°50'01	13♏58	8°11	2°30	14°42	19°54	24°59	25°57	15°36	6°13	18°21	19°59	17°40	n.a.	F 7
S 8	1 26 26	21°51'24	28°50	9°42	3°45	14°45	19°48	24°54	25°55	15°35	6°15	18°17	19°56	17°47	n.a.	S 8
S 9	1 30 22	22°52'47	13♐16	11°14	5° 1	14°47	19°41	24°49	25°53	15°34	6°17	18°D15	19°53	17°54	n.a.	S 9
M10	1 34 19	23°54'10	27°15	12°46	6°16	14°48	19°35	24°44	25°51	15°33	6°20	18°15	19°50	18° 0	n.a.	M10
T 11	1 38 15	24°55'31	10♑45	14°19	7°32	14°R48	19°28	24°39	25°49	15°32	6°22	18°16	19°47	18° 7	n.a.	T 11
W12	1 42 12	25°56'52	23°50	15°52	8°47	14°48	19°21	24°34	25°47	15°31	6°24	18°R17	19°44	18°14	n.a.	W12
T 13	1 46 8	26°58'12	6♒32	17°25	10° 2	14°47	19°15	24°29	25°44	15°30	6°26	18°17	19°40	18°21	n.a.	T 13
F 14	1 50 5	27°59'32	18°57	18°59	11°18	14°45	19° 8	24°24	25°42	15°29	6°29	18°14	19°37	18°27	n.a.	F 14
S 15	1 54 2	29° 0'50	1♓ 9	20°33	12°33	14°42	19° 0	24°19	25°40	15°28	6°31	18° 9	19°34	18°34	n.a.	S 15
S 16	1 57 58	0♏ 2'08	13°11	22° 7	13°48	14°39	18°53	24°14	25°38	15°27	6°33	18° 3	19°31	18°41	n.a.	S 16
M17	2 1 55	1° 3'25	25° 8	23°42	15° 4	14°35	18°46	24° 9	25°36	15°26	6°35	17°54	19°28	18°47	n.a.	M17
T 18	2 5 51	2° 4'41	7♈ 0	25°17	16°19	14°30	18°39	24° 4	25°35	15°25	6°37	17°45	19°24	18°54	n.a.	T 18
W19	2 9 48	3° 5'56	18°52	26°53	17°34	14°24	18°31	23°59	25°33	15°24	6°39	17°35	19°21	19° 1	n.a.	W19
T 20	2 13 44	4° 7'11	0♉43	28°29	18°50	14°17	18°24	23°54	25°31	15°23	6°41	17°27	19°18	19° 8	n.a.	T 20
F 21	2 17 41	5° 8'24	12°37	0♏ 6	20° 5	14°10	18°16	23°50	25°29	15°22	6°43	17°20	19°15	19°14	n.a.	F 21
S 22	2 21 38	6° 9'37	24°35	1°43	21°20	14° 2	18° 8	23°45	25°27	15°20	6°46	17°15	19°12	19°21	n.a.	S 22
S 23	2 25 34	7°10'49	6♊37	3°21	22°35	13°53	18° 0	23°40	25°25	15°19	6°48	17°13	19° 9	19°28	n.a.	S 23
M24	2 29 31	8°12'01	18°48	4°59	23°51	13°43	17°53	23°35	25°24	15°18	6°50	17°D12	19° 5	19°34	n.a.	M24
T 25	2 33 27	9°13'12	1♋ 9	6°37	25° 6	13°32	17°45	23°31	25°22	15°17	6°52	17°13	19° 2	19°41	n.a.	T 25
W26	2 37 24	10°14'22	13°43	8°17	26°21	13°21	17°37	23°26	25°21	15°15	6°54	17°15	18°59	19°48	n.a.	W26
T 27	2 41 20	11°15'31	26°34	9°57	27°36	13° 9	17°29	23°21	25°19	15°14	6°56	17°16	18°56	19°54	n.a.	T 27
F 28	2 45 17	12°16'39	9♌46	11°37	28°52	12°56	17°21	23°17	25°17	15°13	6°58	17°R17	18°53	20° 1	n.a.	F 28
S 29	2 49 14	13°17'47	23°21	13°18	0♏ 7	12°42	17°13	23°12	25°16	15°11	7° 0	17°17	18°50	20° 8	n.a.	S 29
S 30	2 53 10	14♏18'53	7♍22	15♏ 0	1♏22	12♊28	17♉ 5	23♈ 8	25♓15	15♊10	7♎ 2	17♐15	18♐46	20♈15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5 s56	13n 2	4 s 9	1n13	0n58	3n19	1n23	24n59	1n55	18n10	0 s 9	8n12	2 s 3	2 s10	0 s41	23n11	0 s 3	6n40	9n58	23 s35	23 s40	11n 4		n.a.
S 2	6 20	7 54	4 44	0 31	0 51	2 47	1 21	25 2	1 58	18 9	0 9	8 10	2 3	2 11	0 41	23 11	0 3	6 39	9 58	23 34	23 40	11 6		n.a.
M 3	6 44	2 11	5 2	0 s12	0 44	2 15	1 20	25 5	2 0	18 8	0 8	8 8	2 3	2 12	0 41	23 11	0 3	6 39	9 58	23 34	23 40	11 9		n.a.
T 4	7 8	3 s48	5 0	0 55	0 37	1 43	1 19	25 8	2 3	18 6	0 8	8 6	2 3	2 13	0 41	23 11	0 3	6 38	9 58	23 33	23 40	11 11		n.a.
W 5	7 32	9 39	4 36	1 38	0 30	1 11	1 17	25 12	2 5	18 5	0 8	8 4	2 3	2 14	0 41	23 11	0 3	6 37	9 58	23 32	23 39	11 13		n.a.
T 6	7 56	14 55	3 53	2 21	0 24	0 39	1 15	25 14	2 8	18 3	0 8	8 3	2 2	2 15	0 41	23 11	0 3	6 36	9 58	23 31	23 39	11 15		n.a.
F 7	8 20	19 10	2 53	3 4	0 17	0 6	1 14	25 17	2 10	18 2	0 8	8 1	2 2	2 16	0 41	23 11	0 3	6 35	9 58	23 31	23 39	11 18		n.a.
S 8	8 43	22 3	1 42	3 47	0 10	0 s26	1 12	25 20	2 13	18 0	0 8	7 59	2 2	2 17	0 41	23 11	0 3	6 34	9 58	23 30	23 39	11 20		n.a.
S 9	9 7	23 24	0 27	4 30	0 3	0 58	1 11	25 23	2 15	17 58	0 8	7 57	2 2	2 18	0 41	23 11	0 3	6 33	9 58	23 30	23 38	11 22		n.a.
M10	9 30	23 12	0n48	5 13	0 s 3	1 30	1 9	25 26	2 18	17 57	0 7	7 55	2 2	2 19	0 41	23 11	0 3	6 32	9 58	23 30	23 38	11 24		n.a.
T 11	9 53	21 38	1 58	5 56	0 10	2 2	1 7	25 28	2 21	17 55	0 7	7 54	2 2	2 20	0 41	23 11	0 3	6 31	9 58	23 30	23 38	11 27		n.a.
W12	10 16	18 56	2 59	6 39	0 17	2 34	1 5	25 31	2 23	17 53	0 7	7 52	2 2	2 20	0 41	23 10	0 3	6 30	9 58	23 30	23 38	11 29		n.a.
T 13	10 39	15 24	3 50	7 21	0 23	3 6	1 3	25 33	2 26	17 52	0 7	7 50	2 2	2 21	0 41	23 10	0 3	6 29	9 58	23 30	23 37	11 31		n.a.
F 14	11 1	11 16	4 28	8 4	0 29	3 38	1 1	25 36	2 28	17 50	0 7	7 48	2 2	2 22	0 41	23 10	0 3	6 29	9 58	23 30	23 37	11 33		n.a.
S 15	11 24	6 46	4 54	8 46	0 36	4 10	0 59	25 38	2 31	17 48	0 7	7 47	2 2	2 23	0 41	23 10	0 3	6 28	9 58	23 30	23 37	11 36		n.a.
S 16	11 46	2 4	5 6	9 28	0 42	4 42	0 57	25 40	2 34	17 46	0 6	7 45	2 2	2 24	0 41	23 10	0 3	6 27	9 58	23 29	23 37	11 38		n.a.
M17	12 8	2n40	5 5	10 9	0 48	5 14	0 55	25 43	2 37	17 44	0 6	7 43	2 2	2 24	0 41	23 10	0 3	6 26	9 58	23 28	23 36	11 40		n.a.
T 18	12 30	7 16	4 50	10 51	0 53	5 45	0 53	25 45	2 39	17 42	0 6	7 41	2 1	2 25	0 41	23 10	0 3	6 25	9 58	23 27	23 36	11 42		n.a.
W19	12 51	11 36	4 23	11 32	0 59	6 17	0 51	25 47	2 42	17 40	0 6	7 40	2 1	2 26	0 41	23 10	0 3	6 25	9 58	23 26	23 36	11 45		n.a.
T 20	13 12	15 30	3 45	12 12	1 5	6 48	0 49	25 49	2 45	17 38	0 6	7 38	2 1	2 27	0 40	23 10	0 3	6 24	9 58	23 26	23 36	11 47		n.a.
F 21	13 33	18 48	2 56	12 52	1 10	7 19	0 47	25 50	2 47	17 36	0 6	7 36	2 1	2 27	0 40	23 9	0 3	6 23	9 58	23 25	23 35	11 49		n.a.
S 22	13 54	21 19	2 0	13 32	1 15	7 50	0 45	25 52	2 50	17 34	0 6	7 34	2 1	2 28	0 40	23 9	0 3	6 22	9 58	23 25	23 35	11 51		n.a.
S 23	14 15	22 54	0 57	14 11	1 20	8 21	0 42	25 54	2 53	17 32	0 5	7 33	2 1	2 29	0 40	23 9	0 3	6 21	9 58	23 24	23 35	11 54		n.a.
M24	14 35	23 24	0 s 9	14 50	1 25	8 51	0 40	25 55	2 56	17 30	0 5	7 31	2 1	2 29	0 40	23 9	0 3	6 21	9 58	23 24	23 35	11 56		n.a.
T 25	14 55	22 47	1 15	15 28	1 29	9 22	0 38	25 57	2 58	17 28	0 5	7 30	2 0	2 30	0 40	23 9	0 3	6 20	9 59	23 24	23 34	11 58		n.a.
W26	15 15	21 0	2 19	16 5	1 33	9 52	0 36	25 58	3 1	17 26	0 5	7 28	2 0	2 31	0 40	23 9	0 3	6 19	9 59	23 24	23 34	12 0		n.a.
T 27	15 35	18 7	3 18	16 41	1 37	10 22	0 33	25 59	3 4	17 24	0 5	7 26	2 0	2 31	0 40	23 9	0 3	6 18	9 59	23 25	23 34	12 2		n.a.
F 28	15 54	14 16	4 8	17 17	1 41	10 51	0 31	26 0	3 6	17 22	0 5	7 25	2 0	2 32	0 40	23 9	0 3	6 18	9 59	23 25	23 33	12 5		n.a.
S 29	16 13	9 35	4 46	17 52	1 44	11 21	0 29	26 1	3 9	17 19	0 4	7 23	2 0	2 32	0 40	23 8	0 3	6 17	9 59	23 25	23 33	12 7		n.a.
S 30	16 s32	4n16	5 s 8	18 s26	1 s47	11 s50	0n26	26n 1	3n12	17n17	0 s 4	7n22	2 s 0	2 s33	0 s40	23n 8	0 s 3	6n16	9n59	23 s24	23 s33	12n 9		n.a.

Julian Day Number = 559136.5, Delta T = 22h27m13s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'30, Lahiri = -47°44'30 Julian Calendar 1 Nov. 3183 BCE == Greg. Calendar 6 Oct. 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3183 BCE
geocentric

DECEMBER 3183 BCE (-3182) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 57 7	15♏19'59	21♍46	16♏42	2♏37	12°R12	16°R57	23°R 3	25°R13	15°R 9	7♎ 4	17°R11	18♐43	20♈21	n.a.	M 1
T 2	3 1 3	16°21'04	6♎33	18°25	3°52	11♊56	16♉49	22♈59	25♓12	15♊ 7	7° 6	17♐ 7	18°40	20°28	n.a.	T 2
W 3	3 5 0	17°22'08	21°34	20° 8	5° 8	11°40	16°41	22°54	25°10	15° 6	7° 7	17° 3	18°37	20°35	n.a.	W 3
T 4	3 8 56	18°23'11	6♏43	21°52	6°23	11°22	16°33	22°50	25° 9	15° 4	7° 9	16°58	18°34	20°41	n.a.	T 4
F 5	3 12 53	19°24'12	21°49	23°36	7°38	11° 4	16°25	22°46	25° 8	15° 3	7°11	16°55	18°30	20°48	n.a.	F 5
S 6	3 16 50	20°25'12	6♐42	25°21	8°53	10°46	16°17	22°42	25° 7	15° 1	7°13	16°54	18°27	20°55	n.a.	S 6
S 7	3 20 46	21°26'11	21°16	27° 7	10° 8	10°27	16° 9	22°38	25° 6	15° 0	7°15	16°D53	18°24	21° 2	n.a.	S 7
M 8	3 24 43	22°27'09	5♑24	28°53	11°23	10° 7	16° 1	22°34	25° 5	14°58	7°17	16°54	18°21	21° 8	n.a.	M 8
T 9	3 28 39	23°28'04	19° 5	0♐39	12°38	9°46	15°53	22°30	25° 4	14°57	7°18	16°56	18°18	21°15	n.a.	T 9
W10	3 32 36	24°28'58	2♒19	2°26	13°53	9°26	15°45	22°26	25° 3	14°55	7°20	16°57	18°15	21°22	n.a.	W10
T 11	3 36 32	25°29'50	15° 9	4°13	15° 8	9° 4	15°37	22°22	25° 2	14°54	7°22	16°59	18°11	21°28	n.a.	T 11
F 12	3 40 29	26°30'40	27°38	6° 0	16°23	8°42	15°29	22°19	25° 1	14°52	7°23	16°R59	18° 8	21°35	n.a.	F 12
S 13	3 44 26	27°31'29	9♓51	7°47	17°38	8°20	15°22	22°15	25° 0	14°51	7°25	16°58	18° 5	21°42	n.a.	S 13
S 14	3 48 22	28°32'15	21°52	9°34	18°53	7°58	15°14	22°11	24°59	14°49	7°27	16°57	18° 2	21°48	n.a.	S 14
M15	3 52 19	29°33'00	3♈46	11°20	20° 8	7°35	15° 6	22° 8	24°59	14°47	7°28	16°55	17°59	21°55	n.a.	M15
T 16	3 56 15	0♐33'42	15°37	13° 5	21°23	7°12	14°59	22° 5	24°58	14°46	7°30	16°52	17°55	22° 2	n.a.	T 16
W17	4 0 12	1°34'23	27°28	14°50	22°38	6°48	14°51	22° 1	24°57	14°44	7°31	16°49	17°52	22° 9	n.a.	W17
T 18	4 4 8	2°35'02	9♉21	16°33	23°53	6°25	14°44	21°58	24°57	14°43	7°33	16°47	17°49	22°15	n.a.	T 18
F 19	4 8 5	3°35'40	21°20	18°15	25° 8	6° 1	14°37	21°55	24°56	14°41	7°35	16°45	17°46	22°22	n.a.	F 19
S 20	4 12 1	4°36'15	3♊27	19°54	26°23	5°37	14°30	21°52	24°56	14°39	7°36	16°44	17°43	22°29	n.a.	S 20
S 21	4 15 58	5°36'49	15°42	21°31	27°38	5°14	14°23	21°49	24°55	14°38	7°37	16°D44	17°40	22°35	n.a.	S 21
M22	4 19 55	6°37'21	28° 8	23° 5	28°52	4°50	14°16	21°46	24°55	14°36	7°39	16°44	17°36	22°42	n.a.	M22
T 23	4 23 51	7°37'51	10♋45	24°35	0♐ 7	4°26	14° 9	21°44	24°55	14°34	7°40	16°45	17°33	22°49	n.a.	T 23
W24	4 27 48	8°38'19	23°36	26° 1	1°22	4° 2	14° 2	21°41	24°54	14°33	7°42	16°46	17°30	22°55	n.a.	W24
T 25	4 31 44	9°38'46	6♌40	27°21	2°37	3°38	13°55	21°39	24°54	14°31	7°43	16°46	17°27	23° 2	n.a.	T 25
F 26	4 35 41	10°39'11	20° 0	28°37	3°52	3°15	13°49	21°36	24°54	14°29	7°44	16°47	17°24	23° 9	n.a.	F 26
S 27	4 39 37	11°39'35	3♍36	29°45	5° 6	2°52	13°42	21°34	24°54	14°28	7°46	16°47	17°21	23°16	n.a.	S 27
S 28	4 43 34	12°39'56	17°30	0♑47	6°21	2°29	13°36	21°32	24°D54	14°26	7°47	16°R47	17°17	23°22	n.a.	S 28
M29	4 47 30	13°40'16	1♎40	1°41	7°36	2° 6	13°30	21°30	24°54	14°24	7°48	16°47	17°14	23°29	n.a.	M29
T 30	4 51 27	14°40'35	16° 5	2°27	8°51	1°44	13°24	21°28	24°54	14°23	7°49	16°47	17°11	23°36	n.a.	T 30
W31	4 55 24	15♐40'51	0♏41	3♑ 4	10♐ 5	1♊22	13♉18	21♈26	24♓54	14♊21	7♎50	16♐47	17♐ 8	23♈42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	16s50	1s25	5s11	19s 0	1s50	12s19	0n24	26n 2	3n14	17n15	0s 4	7n20	1s59	2s33	0s40	23n 8	0s 3	6n16	9n59	23s24	23s33	12n11			n.a.
T 2	17 8	7 9	4 55	19 32	1 52	12 47	0 22	26 2	3 17	17 13	0 4	7 19	1 59	2 34	0 40	23 8	0 3	6 15	9 59	23 24	23 32	12 13			n.a.
W 3	17 26	12 35	4 18	20 3	1 54	13 15	0 19	26 2	3 20	17 11	0 4	7 17	1 59	2 34	0 40	23 8	0 3	6 14	9 59	23 23	23 32	12 16			n.a.
T 4	17 44	17 16	3 23	20 33	1 56	13 43	0 17	26 2	3 22	17 9	0 4	7 16	1 59	2 35	0 40	23 8	0 3	6 14	9 59	23 23	23 32	12 18			n.a.
F 5	18 1	20 49	2 13	21 2	1 57	14 10	0 14	26 2	3 25	17 6	0 3	7 14	1 59	2 35	0 40	23 8	0 3	6 13	10 0	23 23	23 32	12 20			n.a.
S 6	18 18	22 53	0 56	21 29	1 58	14 37	0 12	26 2	3 27	17 4	0 3	7 13	1 58	2 36	0 40	23 7	0 3	6 12	10 0	23 22	23 31	12 22			n.a.
S 7	18 34	23 20	0n24	21 55	1 58	15 4	0 10	26 1	3 29	17 2	0 3	7 12	1 58	2 36	0 40	23 7	0 3	6 12	10 0	23 22	23 31	12 24			n.a.
M 8	18 50	22 15	1 40	22 19	1 58	15 30	0 7	26 1	3 32	17 0	0 3	7 10	1 58	2 37	0 40	23 7	0 3	6 11	10 0	23 22	23 31	12 26			n.a.
T 9	19 6	19 52	2 48	22 42	1 57	15 56	0 5	26 0	3 34	16 58	0 3	7 9	1 58	2 37	0 40	23 7	0 3	6 11	10 0	23 23	23 30	12 28			n.a.
W10	19 22	16 29	3 45	23 3	1 56	16 22	0 2	25 59	3 36	16 55	0 3	7 8	1 58	2 37	0 40	23 7	0 3	6 10	10 0	23 23	23 30	12 31			n.a.
T 11	19 37	12 26	4 28	23 23	1 54	16 47	0 0	25 57	3 38	16 53	0 2	7 6	1 57	2 38	0 40	23 7	0 3	6 10	10 0	23 23	23 30	12 33			n.a.
F 12	19 51	7 57	4 58	23 40	1 51	17 11	0s 2	25 56	3 41	16 51	0 2	7 5	1 57	2 38	0 40	23 6	0 3	6 9	10 1	23 23	23 30	12 35			n.a.
S 13	20 6	3 15	5 13	23 56	1 48	17 35	0 5	25 54	3 43	16 49	0 2	7 4	1 57	2 38	0 40	23 6	0 3	6 9	10 1	23 23	23 29	12 37			n.a.
S 14	20 20	1n30	5 14	24 9	1 44	17 59	0 7	25 52	3 44	16 47	0 2	7 3	1 57	2 39	0 40	23 6	0 3	6 8	10 1	23 23	23 29	12 39			n.a.
M15	20 33	6 8	5 2	24 20	1 39	18 22	0 9	25 50	3 46	16 45	0 2	7 2	1 57	2 39	0 40	23 6	0 3	6 8	10 1	23 22	23 29	12 41			n.a.
T 16	20 47	10 32	4 37	24 29	1 34	18 45	0 12	25 48	3 48	16 43	0 2	7 1	1 56	2 39	0 40	23 6	0 3	6 7	10 1	23 22	23 28	12 43			n.a.
W17	20 59	14 32	4 0	24 36	1 28	19 7	0 14	25 45	3 50	16 40	0 1	7 0	1 56	2 39	0 40	23 6	0 3	6 7	10 1	23 22	23 28	12 46			n.a.
T 18	21 12	18 0	3 12	24 41	1 21	19 29	0 16	25 43	3 51	16 38	0 1	6 59	1 56	2 39	0 39	23 5	0 3	6 6	10 2	23 22	23 28	12 48			n.a.
F 19	21 24	20 44	2 16	24 43	1 13	19 50	0 19	25 40	3 53	16 36	0 1	6 58	1 56	2 40	0 39	23 5	0 3	6 6	10 2	23 22	23 27	12 50			n.a.
S 20	21 35	22 34	1 13	24 42	1 4	20 10	0 21	25 37	3 54	16 34	0 1	6 57	1 55	2 40	0 39	23 5	0 3	6 5	10 2	23 21	23 27	12 52			n.a.
S 21	21 46	23 21	0 6	24 40	0 55	20 30	0 23	25 34	3 56	16 32	0 1	6 56	1 55	2 40	0 39	23 5	0 3	6 5	10 2	23 21	23 27	12 54			n.a.
M22	21 57	22 59	1s 3	24 35	0 44	20 49	0 26	25 31	3 57	16 30	0 1	6 55	1 55	2 40	0 39	23 5	0 3	6 4	10 2	23 21	23 27	12 56			n.a.
T 23	22 8	21 26	2 9	24 28	0 33	21 8	0 28	25 27	3 58	16 28	0 0	6 54	1 55	2 40	0 39	23 4	0 3	6 4	10 3	23 21	23 26	12 58			n.a.
W24	22 17	18 47	3 11	24 19	0 20	21 26	0 30	25 23	3 59	16 27	0 0	6 54	1 54	2 40	0 39	23 4	0 3	6 4	10 3	23 22	23 26	13 0			n.a.
T 25	22 27	15 9	4 3	24 8	0 7	21 44	0 32	25 20	4 0	16 25	0 0	6 53	1 54	2 40	0 39	23 4	0 3	6 3	10 3	23 22	23 26	13 3			n.a.
F 26	22 36	10 42	4 44	23 55	0n 7	22 1	0 34	25 16	4 1	16 23	0n 0	6 52	1 54	2 40	0 39	23 4	0 3	6 3	10 3	23 22	23 25	13 5			n.a.
S 27	22 45	5 39	5 9	23 41	0 21	22 17	0 36	25 12	4 2	16 21	0 0	6 52	1 54	2 40	0 39	23 4	0 3	6 3	10 3	23 22	23 25	13 7			n.a.
S 28	22 53	0 12	5 17	23 26	0 36	22 32	0 39	25 8	4 2	16 19	0 0	6 51	1 53	2 40	0 39	23 4	0 3	6 2	10 4	23 22	23 25	13 9			n.a.
M29	23 0	5s21	5 7	23 9	0 52	22 47	0 41	25 4	4 3	16 18	0 1	6 50	1 53	2 40	0 39	23 3	0 3	6 2	10 4	23 22	23 24	13 11			n.a.
T 30	23 8	10 43	4 37	22 52	1 9	23 2	0 43	24 59	4 3	16 16	0 1	6 50	1 53	2 40	0 39	23 3	0 3	6 2	10 4	23 22	23 24	13 13			n.a.
W31	23s15	15s33	3s49	22s35	1n25	23s15	0s45	24n55	4n 4	16n14	0n 1	6n49	1s53	2s40	0s39	23n 3	0s 3	6n 2	10n 4	23s22	23s24	13n15			n.a.

Julian Day Number = 559166.5, Delta T = 22h27m10s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'26, Lahiri = -47°44'26 Julian Calendar 1 Dec. 3183 BCE == Greg. Calendar 5 Nov. 3183 BCE

The year -3182 astronomical counting style corresponds to year 3183 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

JANUARY 3182 BCE (-3181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 59 20	16♐41'06	15♏24	3♑32	11♐20	1°R 0	13°R13	21°R24	24♓54	14°R19	7♎52	16°D47	17♐ 5	23♈49	n.a.	T 1
F 2	5 3 17	17°41'19	0♐ 7	3°50	12°35	0♊39	13♉ 7	21♈22	24°55	14♊18	7°53	16♐47	17° 1	23°56	n.a.	F 2
S 3	5 7 13	18°41'30	14°43	3°R59	13°49	0°18	13° 2	21°21	24°55	14°16	7°54	16°R47	16°58	24° 2	n.a.	S 3
S 4	5 11 10	19°41'40	29° 6	3°58	15° 4	29♉58	12°56	21°19	24°55	14°14	7°55	16°47	16°55	24° 9	n.a.	S 4
M 5	5 15 6	20°41'47	13♑11	3°47	16°19	29°38	12°51	21°18	24°56	14°13	7°56	16°46	16°52	24°16	n.a.	M 5
T 6	5 19 3	21°41'51	26°53	3°28	17°33	29°20	12°46	21°17	24°56	14°11	7°57	16°46	16°49	24°23	n.a.	T 6
W 7	5 22 59	22°41'54	10♒12	2°59	18°48	29° 1	12°42	21°16	24°57	14° 9	7°58	16°45	16°46	24°29	n.a.	W 7
T 8	5 26 56	23°41'54	23° 8	2°22	20° 3	28°44	12°37	21°14	24°57	14° 8	7°59	16°44	16°42	24°36	n.a.	T 8
F 9	5 30 53	24°41'51	5♓43	1°39	21°17	28°26	12°33	21°14	24°58	14° 6	8° 0	16°44	16°39	24°43	n.a.	F 9
S 10	5 34 49	25°41'46	18° 0	0°49	22°32	28°10	12°29	21°13	24°58	14° 4	8° 0	16°43	16°36	24°49	n.a.	S 10
S 11	5 38 46	26°41'39	0♈ 3	29♐55	23°46	27°55	12°25	21°12	24°59	14° 3	8° 1	16°D43	16°33	24°56	n.a.	S 11
M12	5 42 42	27°41'29	11°58	28°57	25° 1	27°40	12°21	21°12	25° 0	14° 1	8° 2	16°44	16°30	25° 3	n.a.	M12
T 13	5 46 39	28°41'17	23°49	27°58	26°15	27°26	12°17	21°11	25° 1	14° 0	8° 3	16°44	16°27	25° 9	n.a.	T 13
W14	5 50 35	29°41'02	5♉40	26°57	27°30	27°12	12°13	21°11	25° 1	13°58	8° 3	16°46	16°23	25°16	n.a.	W14
T 15	5 54 32	0♑40'45	17°36	25°58	28°44	26°59	12°10	21°11	25° 2	13°56	8° 4	16°47	16°20	25°23	n.a.	T 15
F 16	5 58 28	1°40'25	29°40	25° 1	29°59	26°48	12° 7	21°10	25° 3	13°55	8° 5	16°48	16°17	25°29	n.a.	F 16
S 17	6 2 25	2°40'04	11♊56	24° 6	1♑13	26°37	12° 4	21°D10	25° 4	13°53	8° 5	16°R49	16°14	25°36	n.a.	S 17
S 18	6 6 21	3°39'39	24°25	23°16	2°28	26°26	12° 1	21°11	25° 5	13°52	8° 6	16°49	16°11	25°43	n.a.	S 18
M19	6 10 18	4°39'13	7♋ 9	22°31	3°42	26°17	11°59	21°11	25° 7	13°50	8° 7	16°48	16° 7	25°50	n.a.	M19
T 20	6 14 15	5°38'44	20° 8	21°51	4°57	26° 8	11°56	21°11	25° 8	13°49	8° 7	16°46	16° 4	25°56	n.a.	T 20
W21	6 18 11	6°38'13	3♌22	21°17	6°11	26° 0	11°54	21°12	25° 9	13°47	8° 8	16°43	16° 1	26° 3	n.a.	W21
T 22	6 22 8	7°37'40	16°50	20°49	7°25	25°53	11°52	21°12	25°10	13°46	8° 8	16°40	15°58	26°10	n.a.	T 22
F 23	6 26 4	8°37'05	0♍30	20°27	8°40	25°47	11°50	21°13	25°11	13°44	8° 9	16°37	15°55	26°16	n.a.	F 23
S 24	6 30 1	9°36'28	14°20	20°11	9°54	25°41	11°49	21°14	25°13	13°43	8° 9	16°35	15°52	26°23	n.a.	S 24
S 25	6 33 57	10°35'49	28°20	20° 2	11° 9	25°36	11°47	21°14	25°14	13°41	8° 9	16°33	15°48	26°30	n.a.	S 25
M26	6 37 54	11°35'08	12♎27	19°D59	12°23	25°32	11°46	21°15	25°16	13°40	8°10	16°D32	15°45	26°36	n.a.	M26
T 27	6 41 50	12°34'24	26°39	20° 2	13°37	25°29	11°45	21°17	25°17	13°38	8°10	16°33	15°42	26°43	n.a.	T 27
W28	6 45 47	13°33'39	10♏54	20°10	14°52	25°26	11°44	21°18	25°19	13°37	8°10	16°34	15°39	26°50	n.a.	W28
T 29	6 49 43	14°32'53	25°11	20°23	16° 6	25°25	11°43	21°19	25°20	13°35	8°10	16°36	15°36	26°56	n.a.	T 29
F 30	6 53 40	15°32'04	9♐25	20°42	17°20	25°24	11°43	21°21	25°22	13°34	8°11	16°R37	15°33	27° 3	n.a.	F 30
S 31	6 57 37	16♑31'13	23♐34	21♐ 6	18♑34	25°D24	11♉43	21♈22	25♓24	13♊33	8♎11	16♐37	15♐29	27♈10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s21	19 s29	2 s46	22 s17	1n42	23 s28	0 s47	24n51	4n 4	16n13	0n 1	6n49	1 s52	2 s40	0 s39	23n 3	0 s 3	6n 1	10n 4	23 s22	23 s23	13n17			n.a.
F 2	23 27	22 10	1 31	22 0	1 59	23 40	0 48	24 46	4 4	16 11	0 1	6 49	1 52	2 40	0 39	23 3	0 3	6 1	10 5	23 22	23 23	13 19			n.a.
S 3	23 32	23 20	0 11	21 43	2 15	23 52	0 50	24 42	4 4	16 10	0 1	6 48	1 52	2 40	0 39	23 2	0 3	6 1	10 5	23 22	23 23	13 21			n.a.
S 4	23 37	22 54	1n 8	21 27	2 32	24 2	0 52	24 37	4 4	16 8	0 2	6 48	1 52	2 39	0 39	23 2	0 3	6 1	10 5	23 22	23 23	13 23			n.a.
M 5	23 42	21 1	2 21	21 12	2 47	24 12	0 54	24 33	4 4	16 7	0 2	6 48	1 51	2 39	0 39	23 2	0 2	6 0	10 5	23 22	23 22	13 25			n.a.
T 6	23 46	17 57	3 25	20 58	3 2	24 22	0 56	24 28	4 4	16 5	0 2	6 47	1 51	2 39	0 39	23 2	0 2	6 0	10 6	23 22	23 22	13 27			n.a.
W 7	23 50	14 2	4 15	20 45	3 15	24 30	0 57	24 24	4 4	16 4	0 2	6 47	1 51	2 39	0 39	23 2	0 2	6 0	10 6	23 22	23 22	13 29			n.a.
T 8	23 53	9 35	4 51	20 34	3 27	24 38	0 59	24 20	4 4	16 3	0 2	6 47	1 50	2 39	0 39	23 2	0 2	6 0	10 6	23 21	23 21	13 31			n.a.
F 9	23 56	4 50	5 11	20 24	3 37	24 45	1 1	24 15	4 3	16 1	0 2	6 47	1 50	2 38	0 39	23 1	0 2	6 0	10 6	23 21	23 21	13 34			n.a.
S 10	23 58	0 1	5 17	20 16	3 46	24 51	1 2	24 11	4 3	16 0	0 2	6 47	1 50	2 38	0 39	23 1	0 2	6 0	10 6	23 21	23 21	13 36			n.a.
S 11	24 0	4n43	5 9	20 9	3 53	24 57	1 4	24 7	4 2	15 59	0 3	6 47	1 50	2 38	0 39	23 1	0 2	6 0	10 7	23 21	23 20	13 38			n.a.
M12	24 1	9 13	4 47	20 5	3 57	25 2	1 5	24 3	4 2	15 58	0 3	6 47	1 49	2 37	0 38	23 1	0 2	5 59	10 7	23 21	23 20	13 40			n.a.
T 13	24 2	13 22	4 13	20 1	4 0	25 6	1 7	23 59	4 1	15 57	0 3	6 47	1 49	2 37	0 38	23 1	0 2	5 59	10 7	23 21	23 20	13 42			n.a.
W14	24 2	17 0	3 29	20 0	4 1	25 9	1 8	23 55	4 0	15 56	0 3	6 47	1 49	2 37	0 38	23 0	0 2	5 59	10 7	23 22	23 19	13 44			n.a.
T 15	24 2	19 58	2 35	20 0	3 59	25 11	1 9	23 51	3 59	15 55	0 3	6 47	1 48	2 36	0 38	23 0	0 2	5 59	10 8	23 22	23 19	13 46			n.a.
F 16	24 1	22 6	1 34	20 1	3 55	25 13	1 11	23 47	3 59	15 54	0 3	6 48	1 48	2 36	0 38	23 0	0 2	5 59	10 8	23 22	23 19	13 48			n.a.
S 17	24 0	23 14	0 27	20 4	3 50	25 14	1 12	23 44	3 58	15 54	0 4	6 48	1 48	2 35	0 38	23 0	0 2	5 59	10 8	23 22	23 18	13 50			n.a.
S 18	23 59	23 13	0 s42	20 9	3 43	25 14	1 13	23 40	3 57	15 53	0 4	6 48	1 48	2 35	0 38	23 0	0 2	5 59	10 8	23 22	23 18	13 52			n.a.
M19	23 57	22 0	1 50	20 15	3 35	25 13	1 14	23 37	3 56	15 52	0 4	6 49	1 47	2 34	0 38	23 0	0 2	5 59	10 9	23 22	23 18	13 54			n.a.
T 20	23 55	19 37	2 54	20 22	3 25	25 12	1 15	23 34	3 55	15 52	0 4	6 49	1 47	2 34	0 38	22 59	0 2	5 59	10 9	23 22	23 17	13 56			n.a.
W21	23 52	16 10	3 49	20 30	3 15	25 10	1 16	23 31	3 54	15 51	0 4	6 49	1 47	2 33	0 38	22 59	0 2	5 59	10 9	23 21	23 17	13 58			n.a.
T 22	23 49	11 51	4 33	20 40	3 3	25 7	1 17	23 28	3 52	15 50	0 4	6 50	1 47	2 33	0 38	22 59	0 2	5 59	10 9	23 21	23 17	14 0			n.a.
F 23	23 45	6 52	5 2	20 50	2 51	25 3	1 18	23 25	3 51	15 50	0 4	6 50	1 46	2 32	0 38	22 59	0 2	5 59	10 10	23 21	23 16	14 2			n.a.
S 24	23 41	1 30	5 14	21 2	2 38	24 58	1 19	23 22	3 50	15 50	0 5	6 51	1 46	2 32	0 38	22 59	0 2	5 59	10 10	23 20	23 16	14 4			n.a.
S 25	23 36	4 s 1	5 8	21 14	2 25	24 53	1 20	23 20	3 49	15 49	0 5	6 52	1 46	2 31	0 38	22 59	0 2	5 59	10 10	23 20	23 16	14 6			n.a.
M26	23 31	9 22	4 43	21 27	2 12	24 47	1 21	23 18	3 48	15 49	0 5	6 52	1 45	2 30	0 38	22 58	0 2	6 0	10 10	23 20	23 15	14 8			n.a.
T 27	23 25	14 15	4 1	21 41	1 59	24 40	1 21	23 16	3 46	15 49	0 5	6 53	1 45	2 30	0 38	22 58	0 2	6 0	10 11	23 20	23 15	14 10			n.a.
W28	23 19	18 22	3 4	21 55	1 45	24 32	1 22	23 14	3 45	15 49	0 5	6 54	1 45	2 29	0 38	22 58	0 2	6 0	10 11	23 20	23 14	14 12			n.a.
T 29	23 13	21 23	1 55	22 9	1 32	24 24	1 22	23 12	3 44	15 49	0 5	6 54	1 45	2 28	0 38	22 58	0 2	6 0	10 11	23 21	23 14	14 13			n.a.
F 30	23 6	23 4	0 39	22 23	1 19	24 15	1 23	23 11	3 42	15 49	0 5	6 55	1 44	2 28	0 38	22 58	0 2	6 0	10 11	23 21	23 14	14 15			n.a.
S 31	22 s59	23 s15	0n38	22 s38	1n 6	24 s 5	1 s23	23n 9	3n41	15n49	0n 5	6n56	1 s44	2 s27	0 s38	22n58	0 s 2	6n 0	10n12	23 s21	23 s13	14n17			n.a.

Julian Day Number = 559197.5, Delta T = 22h27m07s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'22, Lahiri = -47°44'22 Julian Calendar 1 Jan. 3182 BCE == Greg. Calendar 6 Dec. 3183 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

FEBRUARY 3182 BCE (-3181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 1 33	17♉30'19	7♉34	21♐34	19♉49	25♉24	11°D43	21♈24	25♓25	13°R31	8♎11	16°R35	15♐26	27♈17	n.a.	S 1
M 2	7 5 30	18°29'24	21°21	22° 7	21° 3	25°25	11♉43	21°26	25°27	13♊30	8°11	16♐32	15°23	27°23	n.a.	M 2
T 3	7 9 26	19°28'26	4♒52	22°44	22°17	25°27	11°43	21°27	25°29	13°29	8°11	16°28	15°20	27°30	n.a.	T 3
W 4	7 13 23	20°27'26	18° 4	23°25	23°31	25°30	11°43	21°29	25°31	13°27	8°R11	16°22	15°17	27°37	n.a.	W 4
T 5	7 17 19	21°26'24	0♓58	24° 9	24°46	25°34	11°44	21°32	25°33	13°26	8°11	16°16	15°13	27°43	n.a.	T 5
F 6	7 21 16	22°25'19	13°33	24°57	26° 0	25°38	11°45	21°34	25°35	13°25	8°11	16°11	15°10	27°50	n.a.	F 6
S 7	7 25 12	23°24'12	25°51	25°49	27°14	25°43	11°46	21°36	25°37	13°24	8°11	16° 6	15° 7	27°57	n.a.	S 7
S 8	7 29 9	24°23'02	7♈56	26°43	28°28	25°48	11°47	21°38	25°39	13°23	8°11	16° 3	15° 4	28° 3	n.a.	S 8
M 9	7 33 5	25°21'49	19°51	27°40	29°42	25°54	11°49	21°41	25°41	13°21	8°11	16° 1	15° 1	28°10	n.a.	M 9
T 10	7 37 2	26°20'35	1♉42	28°40	0♒56	26° 1	11°50	21°44	25°43	13°20	8°10	16°D 1	14°58	28°17	n.a.	T 10
W11	7 40 58	27°19'18	13°34	29°43	2°11	26° 9	11°52	21°46	25°45	13°19	8°10	16° 2	14°54	28°23	n.a.	W11
T 12	7 44 55	28°17'58	25°31	0♉49	3°25	26°17	11°54	21°49	25°47	13°18	8°10	16° 4	14°51	28°30	n.a.	T 12
F 13	7 48 52	29°16'36	7♊38	1°56	4°39	26°26	11°56	21°52	25°50	13°17	8°10	16° 5	14°48	28°37	n.a.	F 13
S 14	7 52 48	0♒15'12	20° 0	3° 7	5°53	26°35	11°59	21°55	25°52	13°16	8° 9	16°R 6	14°45	28°44	n.a.	S 14
S 15	7 56 45	1°13'45	2♋39	4°19	7° 7	26°45	12° 1	21°58	25°54	13°15	8° 9	16° 4	14°42	28°50	n.a.	S 15
M16	8 0 41	2°12'16	15°39	5°34	8°21	26°55	12° 4	22° 1	25°57	13°14	8° 9	16° 1	14°39	28°57	n.a.	M16
T 17	8 4 38	3°10'45	28°59	6°51	9°35	27° 6	12° 7	22° 5	25°59	13°13	8° 8	15°55	14°35	29° 4	n.a.	T 17
W18	8 8 34	4° 9'12	12♌38	8° 9	10°49	27°18	12°10	22° 8	26° 2	13°12	8° 8	15°48	14°32	29°10	n.a.	W18
T 19	8 12 31	5° 7'36	26°33	9°30	12° 3	27°30	12°13	22°12	26° 4	13°11	8° 7	15°40	14°29	29°17	n.a.	T 19
F 20	8 16 27	6° 5'59	10♍40	10°53	13°17	27°43	12°16	22°15	26° 7	13°10	8° 7	15°32	14°26	29°24	n.a.	F 20
S 21	8 20 24	7° 4'20	24°55	12°17	14°31	27°56	12°20	22°19	26° 9	13° 9	8° 6	15°25	14°23	29°30	n.a.	S 21
S 22	8 24 20	8° 2'38	9♎12	13°44	15°45	28°10	12°24	22°23	26°12	13° 9	8° 6	15°20	14°19	29°37	n.a.	S 22
M23	8 28 17	9° 0'56	23°28	15°12	16°59	28°24	12°28	22°27	26°14	13° 8	8° 5	15°17	14°16	29°44	n.a.	M23
T 24	8 32 13	9°59'11	7♏40	16°42	18°12	28°39	12°32	22°31	26°17	13° 7	8° 5	15°D16	14°13	29°50	n.a.	T 24
W25	8 36 10	10°57'25	21°46	18°14	19°26	28°54	12°36	22°35	26°20	13° 6	8° 4	15°16	14°10	29°57	n.a.	W25
T 26	8 40 7	11°55'37	5♐45	19°48	20°40	29°10	12°40	22°39	26°22	13° 6	8° 3	15°17	14° 7	0♉ 4	n.a.	T 26
F 27	8 44 3	12°53'47	19°37	21°23	21°54	29°26	12°45	22°43	26°25	13° 5	8° 3	15°R17	14° 4	0°10	n.a.	F 27
S 28	8 48 0	13♒51'56	3♉20	23♉ 0	23♒ 8	29♉43	12♉50	22♈47	26♓28	13♊ 4	8♎ 2	15♐16	14♐ 0	0♉17	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s51	21s57	1n52	22s53	0n53	23s55	1s24	23n 8	3n40	15n49	0n 6	6n57	1s44	2s26	0s38	22n57	0s 2	6n 0	10n12	23s20	23s13	14n19			n.a.
M 2	22 43	19 21	2 59	23 7	0 41	23 43	1 24	23 7	3 38	15 49	0 6	6 58	1 43	2 25	0 38	22 57	0 2	6 1	10 12	23 20	23 13	14 21			n.a.
T 3	22 35	15 45	3 53	23 22	0 28	23 31	1 24	23 6	3 37	15 49	0 6	6 59	1 43	2 25	0 38	22 57	0 2	6 1	10 12	23 20	23 12	14 23			n.a.
W 4	22 26	11 27	4 34	23 36	0 17	23 19	1 24	23 6	3 35	15 49	0 6	7 0	1 43	2 24	0 38	22 57	0 2	6 1	10 13	23 19	23 12	14 25			n.a.
T 5	22 17	6 44	5 0	23 49	0 5	23 5	1 24	23 5	3 34	15 50	0 6	7 1	1 43	2 23	0 38	22 57	0 2	6 1	10 13	23 19	23 12	14 27			n.a.
F 6	22 7	1 52	5 11	24 2	0s 6	22 51	1 24	23 5	3 32	15 50	0 6	7 2	1 42	2 22	0 37	22 57	0 2	6 1	10 13	23 18	23 11	14 29			n.a.
S 7	21 57	2n59	5 7	24 15	0 17	22 37	1 24	23 4	3 31	15 51	0 6	7 3	1 42	2 21	0 37	22 57	0 2	6 2	10 13	23 17	23 11	14 31			n.a.
S 8	21 46	7 37	4 49	24 27	0 27	22 21	1 24	23 4	3 30	15 51	0 6	7 4	1 42	2 20	0 37	22 56	0 2	6 2	10 14	23 17	23 11	14 33			n.a.
M 9	21 36	11 56	4 19	24 38	0 37	22 5	1 24	23 5	3 28	15 52	0 7	7 5	1 42	2 20	0 37	22 56	0 2	6 2	10 14	23 17	23 10	14 35			n.a.
T 10	21 24	15 45	3 38	24 48	0 46	21 49	1 24	23 5	3 27	15 52	0 7	7 7	1 41	2 19	0 37	22 56	0 2	6 3	10 14	23 17	23 10	14 37			n.a.
W11	21 13	18 57	2 47	24 58	0 55	21 31	1 24	23 5	3 25	15 53	0 7	7 8	1 41	2 18	0 37	22 56	0 2	6 3	10 14	23 17	23 9	14 39			n.a.
T 12	21 1	21 23	1 49	25 6	1 4	21 14	1 23	23 6	3 24	15 54	0 7	7 9	1 41	2 17	0 37	22 56	0 2	6 3	10 14	23 17	23 9	14 41			n.a.
F 13	20 49	22 53	0 46	25 13	1 12	20 55	1 23	23 7	3 22	15 55	0 7	7 11	1 41	2 16	0 37	22 56	0 2	6 3	10 15	23 17	23 9	14 42			n.a.
S 14	20 36	23 18	0s21	25 20	1 20	20 36	1 22	23 7	3 21	15 55	0 7	7 12	1 40	2 15	0 37	22 56	0 2	6 4	10 15	23 17	23 8	14 44			n.a.
S 15	20 23	22 32	1 28	25 25	1 27	20 16	1 22	23 8	3 19	15 56	0 7	7 13	1 40	2 14	0 37	22 56	0 2	6 4	10 15	23 17	23 8	14 46			n.a.
M16	20 10	20 34	2 33	25 29	1 34	19 56	1 21	23 9	3 18	15 57	0 7	7 15	1 40	2 13	0 37	22 55	0 2	6 4	10 15	23 17	23 8	14 48			n.a.
T 17	19 56	17 27	3 30	25 31	1 40	19 35	1 21	23 11	3 16	15 58	0 8	7 16	1 40	2 12	0 37	22 55	0 2	6 5	10 16	23 16	23 7	14 50			n.a.
W18	19 42	13 20	4 17	25 32	1 46	19 14	1 20	23 12	3 15	15 59	0 8	7 18	1 39	2 11	0 37	22 55	0 2	6 5	10 16	23 16	23 7	14 52			n.a.
T 19	19 27	8 26	4 50	25 32	1 51	18 52	1 19	23 14	3 13	16 0	0 8	7 19	1 39	2 10	0 37	22 55	0 2	6 6	10 16	23 15	23 7	14 54			n.a.
F 20	19 13	3 3	5 6	25 30	1 56	18 30	1 18	23 15	3 12	16 2	0 8	7 21	1 39	2 9	0 37	22 55	0 2	6 6	10 16	23 14	23 6	14 56			n.a.
S 21	18 58	2s32	5 3	25 27	2 0	18 7	1 18	23 17	3 11	16 3	0 8	7 23	1 39	2 8	0 37	22 55	0 2	6 6	10 16	23 13	23 6	14 57			n.a.
S 22	18 43	8 1	4 41	25 22	2 4	17 44	1 17	23 19	3 9	16 4	0 8	7 24	1 38	2 7	0 37	22 55	0 2	6 7	10 17	23 12	23 5	14 59			n.a.
M23	18 27	13 4	4 2	25 15	2 7	17 20	1 16	23 21	3 8	16 5	0 8	7 26	1 38	2 6	0 37	22 55	0 2	6 7	10 17	23 12	23 5	15 1			n.a.
T 24	18 11	17 22	3 8	25 7	2 10	16 56	1 15	23 23	3 6	16 7	0 8	7 28	1 38	2 5	0 37	22 55	0 2	6 8	10 17	23 12	23 5	15 3			n.a.
W25	17 55	20 38	2 3	24 57	2 12	16 31	1 13	23 25	3 5	16 8	0 8	7 30	1 38	2 3	0 37	22 55	0 2	6 8	10 17	23 12	23 4	15 5			n.a.
T 26	17 38	22 38	0 51	24 45	2 14	16 6	1 12	23 27	3 3	16 10	0 9	7 31	1 37	2 2	0 37	22 55	0 2	6 9	10 17	23 12	23 4	15 7			n.a.
F 27	17 22	23 14	0n23	24 31	2 16	15 40	1 11	23 29	3 2	16 11	0 9	7 33	1 37	2 1	0 37	22 54	0 2	6 9	10 18	23 12	23 3	15 9			n.a.
S 28	17s 5	22s25	1n35	24s15	2s16	15s14	1s10	23n32	3n 1	16n13	0n 9	7n35	1s37	2s 0	0s37	22n54	0s 2	6n 9	10n18	23s12	23s 3	15n10			n.a.

Julian Day Number = 559228.5, Delta T = 22h27m04s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'18, Lahiri = -47°44'17 Julian Calendar 1 Feb. 3182 BCE == Greg. Calendar 6 Jan. 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

MARCH 3182 BCE (-3181) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 51 56	14♒50'03	16♉53	24♉39	24♒22	29♉59	12♉55	22♈52	26♓31	13°R 4	8°R 1	15°R12	13♐57	0♉24	n.a.	S 1
M 2	8 55 53	15°48'09	0♒17	26°20	25°36	0♊17	13° 0	22°56	26°34	13♊ 3	8♎ 0	15♐ 6	13°54	0°30	n.a.	M 2
T 3	8 59 49	16°46'12	13°27	28° 3	26°49	0°35	13° 5	23° 1	26°36	13° 3	7°59	14°57	13°51	0°37	n.a.	T 3
W 4	9 3 46	17°44'13	26°25	29°47	28° 3	0°54	13°10	23° 5	26°39	13° 2	7°59	14°46	13°48	0°44	n.a.	W 4
T 5	9 7 42	18°42'13	9♓ 7	1♒33	29°17	1°13	13°16	23°10	26°42	13° 1	7°58	14°35	13°44	0°51	n.a.	T 5
F 6	9 11 39	19°40'11	21°35	3°20	0♓31	1°32	13°22	23°15	26°45	13° 1	7°57	14°24	13°41	0°57	n.a.	F 6
S 7	9 15 35	20°38'06	3♈49	5°10	1°44	1°51	13°27	23°20	26°48	13° 1	7°56	14°14	13°38	1° 4	n.a.	S 7
S 8	9 19 32	21°36'00	15°52	7° 1	2°58	2°12	13°33	23°25	26°51	13° 0	7°55	14° 7	13°35	1°11	n.a.	S 8
M 9	9 23 29	22°33'52	27°46	8°54	4°12	2°32	13°40	23°30	26°54	13° 0	7°54	14° 1	13°32	1°17	n.a.	M 9
T 10	9 27 25	23°31'42	9♉36	10°49	5°26	2°53	13°46	23°35	26°57	12°59	7°53	13°58	13°29	1°24	n.a.	T 10
W11	9 31 22	24°29'30	21°26	12°45	6°39	3°14	13°52	23°40	27° 0	12°59	7°52	13°D57	13°25	1°31	n.a.	W11
T 12	9 35 18	25°27'16	3♊23	14°43	7°53	3°35	13°59	23°45	27° 3	12°59	7°51	13°58	13°22	1°37	n.a.	T 12
F 13	9 39 15	26°25'00	15°30	16°43	9° 6	3°57	14° 6	23°51	27° 7	12°59	7°50	13°R58	13°19	1°44	n.a.	F 13
S 14	9 43 11	27°22'42	27°53	18°45	10°20	4°19	14°13	23°56	27°10	12°58	7°49	13°57	13°16	1°51	n.a.	S 14
S 15	9 47 8	28°20'22	10♋37	20°48	11°34	4°42	14°19	24° 2	27°13	12°58	7°48	13°54	13°13	1°57	n.a.	S 15
M16	9 51 4	29°18'01	23°46	22°52	12°47	5° 5	14°27	24° 7	27°16	12°58	7°46	13°49	13°10	2° 4	n.a.	M16
T 17	9 55 1	0♓15'38	7♌19	24°58	14° 1	5°28	14°34	24°13	27°19	12°58	7°45	13°42	13° 6	2°11	n.a.	T 17
W18	9 58 57	1°13'13	21°17	27° 5	15°14	5°51	14°41	24°19	27°23	12°58	7°44	13°32	13° 3	2°17	n.a.	W18
T 19	10 2 54	2°10'46	5♍36	29°13	16°28	6°15	14°49	24°24	27°26	12°58	7°43	13°21	13° 0	2°24	n.a.	T 19
F 20	10 6 51	3° 8'18	20° 9	1♓22	17°41	6°39	14°56	24°30	27°29	12°D58	7°42	13°10	12°57	2°31	n.a.	F 20
S 21	10 10 47	4° 5'49	4♎50	3°32	18°55	7° 3	15° 4	24°36	27°32	12°58	7°40	13° 0	12°54	2°37	n.a.	S 21
S 22	10 14 44	5° 3'18	19°31	5°43	20° 8	7°28	15°12	24°42	27°36	12°58	7°39	12°52	12°50	2°44	n.a.	S 22
M23	10 18 40	6° 0'47	4♏ 6	7°53	21°22	7°53	15°20	24°48	27°39	12°58	7°38	12°47	12°47	2°51	n.a.	M23
T 24	10 22 37	6°58'14	18°29	10° 4	22°35	8°18	15°28	24°54	27°42	12°58	7°37	12°45	12°44	2°57	n.a.	T 24
W25	10 26 33	7°55'40	2♐37	12°14	23°48	8°44	15°37	25° 0	27°46	12°58	7°35	12°44	12°41	3° 4	n.a.	W25
T 26	10 30 30	8°53'06	16°31	14°24	25° 2	9°10	15°45	25° 7	27°49	12°58	7°34	12°44	12°38	3°11	n.a.	T 26
F 27	10 34 26	9°50'30	0♑11	16°33	26°15	9°36	15°53	25°13	27°52	12°59	7°33	12°43	12°35	3°18	n.a.	F 27
S 28	10 38 23	10°47'53	13°37	18°41	27°28	10° 2	16° 2	25°19	27°56	12°59	7°31	12°41	12°31	3°24	n.a.	S 28
S 29	10 42 19	11°45'16	26°50	20°47	28°42	10°28	16°11	25°26	27°59	12°59	7°30	12°36	12°28	3°31	n.a.	S 29
M30	10 46 16	12°42'37	9♒51	22°52	29°55	10°55	16°20	25°32	28° 3	12°59	7°28	12°28	12°25	3°38	n.a.	M30
T 31	10 50 13	13♓39'57	22♒41	24♓55	1♈ 8	11♊22	16♉29	25♈38	28♓ 6	13♊ 0	7♎27	12♐18	12♐22	3♉44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s47	20s17	2n41	23s58	2s16	14s48	1s 8	23n34	2n59	16n15	0n 9	7n37	1s37	1s59	0s37	22n54	0s 2	6n10	10n18	23s11	23s 3	15n12		n.a.
M 2	16 30	17 5	3 36	23 38	2 16	14 21	1 7	23 37	2 58	16 16	0 9	7 39	1 36	1 58	0 37	22 54	0 2	6 10	10 18	23 11	23 2	15 14		n.a.
T 3	16 12	13 4	4 19	23 16	2 15	13 54	1 5	23 39	2 56	16 18	0 9	7 41	1 36	1 56	0 37	22 54	0 2	6 11	10 18	23 10	23 2	15 16		n.a.
W 4	15 54	8 31	4 48	22 53	2 14	13 27	1 4	23 42	2 55	16 20	0 9	7 43	1 36	1 55	0 37	22 54	0 2	6 11	10 19	23 9	23 2	15 18		n.a.
T 5	15 36	3 42	5 2	22 27	2 12	12 59	1 2	23 45	2 54	16 22	0 9	7 45	1 36	1 54	0 37	22 54	0 2	6 12	10 19	23 7	23 1	15 20		n.a.
F 6	15 17	1n10	5 1	21 59	2 9	12 31	1 1	23 47	2 52	16 23	0 9	7 47	1 35	1 53	0 37	22 54	0 2	6 12	10 19	23 6	23 1	15 21		n.a.
S 7	14 58	5 54	4 46	21 29	2 6	12 2	0 59	23 50	2 51	16 25	0 10	7 49	1 35	1 52	0 37	22 54	0 2	6 13	10 19	23 5	23 0	15 23		n.a.
S 8	14 39	10 21	4 18	20 57	2 2	11 33	0 57	23 53	2 50	16 27	0 10	7 51	1 35	1 50	0 37	22 54	0 2	6 14	10 19	23 4	23 0	15 25		n.a.
M 9	14 20	14 21	3 40	20 22	1 58	11 4	0 56	23 56	2 48	16 29	0 10	7 53	1 35	1 49	0 37	22 54	0 2	6 14	10 19	23 3	23 0	15 27		n.a.
T 10	14 1	17 46	2 52	19 46	1 53	10 35	0 54	23 59	2 47	16 31	0 10	7 55	1 35	1 48	0 37	22 54	0 2	6 15	10 20	23 3	22 59	15 29		n.a.
W11	13 41	20 27	1 57	19 7	1 48	10 5	0 52	24 2	2 46	16 33	0 10	7 57	1 34	1 47	0 37	22 54	0 2	6 15	10 20	23 3	22 59	15 30		n.a.
T 12	13 21	22 16	0 56	18 26	1 42	9 36	0 50	24 5	2 44	16 35	0 10	8 0	1 34	1 45	0 36	22 54	0 2	6 16	10 20	23 3	22 58	15 32		n.a.
F 13	13 1	23 5	0s 8	17 44	1 35	9 6	0 48	24 8	2 43	16 38	0 10	8 2	1 34	1 44	0 36	22 54	0 1	6 16	10 20	23 3	22 58	15 34		n.a.
S 14	12 41	22 48	1 13	16 59	1 28	8 35	0 46	24 11	2 42	16 40	0 10	8 4	1 34	1 43	0 36	22 54	0 1	6 17	10 20	23 3	22 58	15 36		n.a.
S 15	12 21	21 20	2 17	16 11	1 21	8 5	0 44	24 14	2 40	16 42	0 10	8 6	1 33	1 41	0 36	22 54	0 1	6 17	10 20	23 2	22 57	15 37		n.a.
M16	12 0	18 42	3 14	15 22	1 13	7 34	0 42	24 17	2 39	16 44	0 10	8 9	1 33	1 40	0 36	22 54	0 1	6 18	10 20	23 2	22 57	15 39		n.a.
T 17	11 39	14 59	4 3	14 32	1 4	7 3	0 40	24 20	2 38	16 47	0 11	8 11	1 33	1 39	0 36	22 54	0 1	6 19	10 21	23 1	22 56	15 41		n.a.
W18	11 19	10 22	4 39	13 39	0 55	6 32	0 38	24 23	2 36	16 49	0 11	8 13	1 33	1 37	0 36	22 54	0 1	6 19	10 21	23 0	22 56	15 43		n.a.
T 19	10 57	5 5	4 58	12 45	0 46	6 1	0 36	24 26	2 35	16 51	0 11	8 16	1 33	1 36	0 36	22 54	0 1	6 20	10 21	22 58	22 55	15 45		n.a.
F 20	10 36	0s34	4 59	11 49	0 36	5 30	0 34	24 29	2 34	16 54	0 11	8 18	1 32	1 35	0 36	22 54	0 1	6 20	10 21	22 57	22 55	15 46		n.a.
S 21	10 15	6 14	4 40	10 52	0 26	4 58	0 31	24 32	2 33	16 56	0 11	8 20	1 32	1 33	0 36	22 54	0 1	6 21	10 21	22 55	22 55	15 48		n.a.
S 22	9 53	11 32	4 2	9 53	0 16	4 27	0 29	24 35	2 31	16 59	0 11	8 23	1 32	1 32	0 36	22 54	0 1	6 21	10 21	22 54	22 54	15 50		n.a.
M23	9 32	16 9	3 9	8 54	0 5	3 55	0 27	24 38	2 30	17 1	0 11	8 25	1 32	1 31	0 36	22 54	0 1	6 22	10 21	22 54	22 54	15 52		n.a.
T 24	9 10	19 45	2 5	7 54	0n 5	3 23	0 24	24 41	2 29	17 4	0 11	8 28	1 32	1 29	0 36	22 54	0 1	6 23	10 21	22 53	22 53	15 53		n.a.
W25	8 48	22 4	0 53	6 54	0 16	2 51	0 22	24 44	2 28	17 6	0 11	8 30	1 31	1 28	0 36	22 54	0 1	6 23	10 21	22 53	22 53	15 55		n.a.
T 26	8 26	23 0	0n20	5 53	0 26	2 19	0 20	24 47	2 27	17 9	0 11	8 33	1 31	1 26	0 36	22 54	0 1	6 24	10 21	22 53	22 53	15 57		n.a.
F 27	8 4	22 31	1 31	4 52	0 37	1 47	0 17	24 50	2 25	17 11	0 12	8 35	1 31	1 25	0 36	22 54	0 1	6 24	10 21	22 53	22 52	15 58		n.a.
S 28	7 42	20 45	2 35	3 52	0 47	1 15	0 15	24 53	2 24	17 14	0 12	8 38	1 31	1 24	0 36	22 54	0 1	6 25	10 22	22 53	22 52	16 0		n.a.
S 29	7 20	17 52	3 30	2 52	0 57	0 43	0 12	24 56	2 23	17 17	0 12	8 40	1 31	1 22	0 36	22 54	0 1	6 26	10 22	22 52	22 51	16 2		n.a.
M30	6 57	14 9	4 14	1 53	1 7	0 11	0 10	24 59	2 22	17 19	0 12	8 43	1 31	1 21	0 36	22 54	0 1	6 26	10 22	22 51	22 51	16 4		n.a.
T 31	6s35	9s51	4n43	0s54	1n16	0n21	0s 7	25n 1	2n21	17n22	0n12	8n45	1s30	1s19	0s36	22n54	0s 1	6n27	10n22	22s50	22s50	16n 5		n.a.

Julian Day Number = 559256.5, Delta T = 22h27m02s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'14, Lahiri = -47°44'14 Julian Calendar 1 March 3182 BCE == Greg. Calendar 3 Feb. 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

APRIL 3182 BCE (-3181) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 54 9	14♓37'17	5♓20	26♓56	2♈22	11♊49	16♉38	25♈45	28♓10	13♊ 0	7°R26	12°R 5	12♐19	3♉51	n.a.	W 1
T 2	10 58 6	15°34'35	17°47	28°55	3°35	12°17	16°47	25°52	28°13	13° 1	7♎24	11♐52	12°16	3°58	n.a.	T 2
F 3	11 2 2	16°31'52	0♈ 4	0♈52	4°48	12°45	16°56	25°58	28°17	13° 1	7°23	11°39	12°12	4° 4	n.a.	F 3
S 4	11 5 59	17°29'08	12°10	2°46	6° 1	13°13	17° 5	26° 5	28°20	13° 2	7°21	11°27	12° 9	4°11	n.a.	S 4
S 5	11 9 55	18°26'23	24° 7	4°37	7°15	13°41	17°15	26°12	28°23	13° 2	7°20	11°18	12° 6	4°18	n.a.	S 5
M 6	11 13 52	19°23'37	5♉59	6°26	8°28	14° 9	17°24	26°18	28°27	13° 3	7°18	11°11	12° 3	4°24	n.a.	M 6
T 7	11 17 48	20°20'50	17°46	8°13	9°41	14°38	17°34	26°25	28°30	13° 3	7°17	11° 6	12° 0	4°31	n.a.	T 7
W 8	11 21 45	21°18'01	29°35	9°56	10°54	15° 7	17°44	26°32	28°34	13° 4	7°15	11° 4	11°56	4°38	n.a.	W 8
T 9	11 25 42	22°15'12	11♊30	11°37	12° 7	15°36	17°54	26°39	28°38	13° 4	7°14	11°D 4	11°53	4°44	n.a.	T 9
F 10	11 29 38	23°12'22	23°36	13°15	13°20	16° 5	18° 4	26°46	28°41	13° 5	7°12	11°R 4	11°50	4°51	n.a.	F 10
S 11	11 33 35	24° 9'30	5♋58	14°50	14°33	16°35	18°14	26°53	28°45	13° 6	7°11	11° 4	11°47	4°58	n.a.	S 11
S 12	11 37 31	25° 6'38	18°41	16°23	15°46	17° 4	18°24	27° 0	28°48	13° 6	7° 9	11° 2	11°44	5° 4	n.a.	S 12
M13	11 41 28	26° 3'44	1♌51	17°52	16°59	17°34	18°34	27° 7	28°52	13° 7	7° 7	10°57	11°41	5°11	n.a.	M13
T 14	11 45 24	27° 0'50	15°28	19°19	18°12	18° 4	18°45	27°14	28°55	13° 8	7° 6	10°51	11°37	5°18	n.a.	T 14
W15	11 49 21	27°57'54	29°34	20°42	19°25	18°35	18°55	27°22	28°59	13° 9	7° 4	10°42	11°34	5°24	n.a.	W15
T 16	11 53 18	28°54'58	14♍ 5	22° 3	20°38	19° 5	19° 5	27°29	29° 2	13°10	7° 3	10°32	11°31	5°31	n.a.	T 16
F 17	11 57 14	29°52'01	28°56	23°21	21°51	19°36	19°16	27°36	29° 6	13°11	7° 1	10°22	11°28	5°38	n.a.	F 17
S 18	12 1 11	0♈49'04	13♎57	24°35	23° 4	20° 7	19°27	27°43	29° 9	13°11	7° 0	10°13	11°25	5°44	n.a.	S 18
S 19	12 5 7	1°46'06	29° 0	25°47	24°17	20°38	19°37	27°51	29°13	13°12	6°58	10° 6	11°21	5°51	n.a.	S 19
M20	12 9 4	2°43'07	13♏55	26°55	25°30	21° 9	19°48	27°58	29°16	13°13	6°56	10° 1	11°18	5°58	n.a.	M20
T 21	12 13 0	3°40'09	28°35	28° 1	26°43	21°40	19°59	28° 5	29°20	13°14	6°55	9°59	11°15	6° 4	n.a.	T 21
W22	12 16 57	4°37'11	12♐55	29° 2	27°55	22°11	20°10	28°13	29°23	13°15	6°53	9°D58	11°12	6°11	n.a.	W22
T 23	12 20 53	5°34'12	26°55	0♑ 1	29° 8	22°43	20°21	28°20	29°27	13°16	6°52	9°59	11° 9	6°18	n.a.	T 23
F 24	12 24 50	6°31'14	10♑33	0°56	0♑21	23°15	20°32	28°28	29°30	13°17	6°50	9°R59	11° 6	6°24	n.a.	F 24
S 25	12 28 47	7°28'15	23°52	1°48	1°34	23°47	20°43	28°35	29°34	13°19	6°48	9°58	11° 2	6°31	n.a.	S 25
S 26	12 32 43	8°25'16	6♒54	2°36	2°46	24°19	20°55	28°43	29°37	13°20	6°47	9°54	10°59	6°38	n.a.	S 26
M27	12 36 40	9°22'18	19°41	3°20	3°59	24°51	21° 6	28°50	29°41	13°21	6°45	9°49	10°56	6°44	n.a.	M27
T 28	12 40 36	10°19'19	2♓15	4° 0	5°12	25°24	21°17	28°58	29°44	13°22	6°44	9°41	10°53	6°51	n.a.	T 28
W29	12 44 33	11°16'20	14°38	4°36	6°24	25°56	21°29	29° 5	29°48	13°23	6°42	9°31	10°50	6°58	n.a.	W29
T 30	12 48 29	12♈13'21	26♓51	5♉ 9	7♉37	26♊29	21♉40	29♈13	29♓51	13♊25	6♎40	9♐20	10♐47	7♉ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s12	5s11	4n58	0n 3	1n25	0n53	0s 5	25n 4	2n19	17n25	0n12	8n48	1s30	1s18	0s36	22n54	0s 1	6n28	10n22	22s48	22s50	16n 7		n.a.
T 2	5 49	0 23	4 59	0 59	1 34	1 25	0 2	25 7	2 18	17 28	0 12	8 50	1 30	1 17	0 36	22 54	0 1	6 28	10 22	22 46	22 50	16 9		n.a.
F 3	5 27	4n22	4 45	1 54	1 42	1 57	0n 0	25 9	2 17	17 30	0 12	8 53	1 30	1 15	0 36	22 54	0 1	6 29	10 22	22 45	22 49	16 10		n.a.
S 4	5 4	8 53	4 19	2 47	1 49	2 29	0 3	25 12	2 16	17 33	0 12	8 56	1 30	1 14	0 36	22 55	0 1	6 29	10 22	22 43	22 49	16 12		n.a.
S 5	4 41	13 0	3 41	3 39	1 56	3 1	0 5	25 14	2 15	17 36	0 12	8 58	1 29	1 12	0 36	22 55	0 1	6 30	10 22	22 42	22 48	16 14		n.a.
M 6	4 18	16 35	2 54	4 29	2 2	3 33	0 8	25 17	2 14	17 39	0 12	9 1	1 29	1 11	0 36	22 55	0 1	6 31	10 22	22 41	22 48	16 15		n.a.
T 7	3 55	19 28	2 0	5 17	2 8	4 5	0 10	25 19	2 12	17 42	0 13	9 4	1 29	1 9	0 36	22 55	0 1	6 31	10 22	22 40	22 47	16 17		n.a.
W 8	3 32	21 33	1 1	6 3	2 12	4 37	0 13	25 21	2 11	17 45	0 13	9 6	1 29	1 8	0 36	22 55	0 1	6 32	10 22	22 40	22 47	16 19		n.a.
T 9	3 9	22 41	0s 2	6 47	2 17	5 9	0 16	25 24	2 10	17 48	0 13	9 9	1 29	1 7	0 36	22 55	0 1	6 32	10 22	22 40	22 47	16 20		n.a.
F 10	2 46	22 47	1 6	7 30	2 20	5 40	0 18	25 26	2 9	17 51	0 13	9 12	1 29	1 5	0 36	22 55	0 1	6 33	10 22	22 40	22 46	16 22		n.a.
S 11	2 23	21 46	2 8	8 10	2 23	6 12	0 21	25 28	2 8	17 54	0 13	9 15	1 28	1 4	0 36	22 55	0 1	6 34	10 22	22 40	22 46	16 24		n.a.
S 12	1 59	19 38	3 6	8 49	2 25	6 43	0 23	25 30	2 7	17 57	0 13	9 17	1 28	1 2	0 36	22 55	0 1	6 34	10 22	22 39	22 45	16 25		n.a.
M13	1 36	16 25	3 55	9 26	2 26	7 14	0 26	25 32	2 6	18 0	0 13	9 20	1 28	1 1	0 36	22 55	0 1	6 35	10 22	22 39	22 45	16 27		n.a.
T 14	1 13	12 15	4 34	10 0	2 27	7 45	0 28	25 33	2 5	18 3	0 13	9 23	1 28	0 59	0 36	22 56	0 1	6 35	10 22	22 38	22 44	16 29		n.a.
W15	0 50	7 17	4 57	10 32	2 27	8 16	0 31	25 35	2 4	18 6	0 13	9 26	1 28	0 58	0 36	22 56	0 1	6 36	10 22	22 37	22 44	16 30		n.a.
T 16	0 26	1 47	5 2	11 3	2 26	8 46	0 34	25 37	2 3	18 9	0 13	9 28	1 28	0 56	0 36	22 56	0 1	6 37	10 22	22 35	22 44	16 32		n.a.
F 17	0 3	3s56	4 47	11 31	2 25	9 17	0 36	25 38	2 1	18 12	0 13	9 31	1 28	0 55	0 36	22 56	0 1	6 37	10 22	22 34	22 43	16 34		n.a.
S 18	0n20	9 29	4 12	11 57	2 22	9 47	0 39	25 39	2 0	18 15	0 14	9 34	1 27	0 54	0 36	22 56	0 1	6 38	10 22	22 32	22 43	16 35		n.a.
S 19	0 43	14 29	3 20	12 22	2 19	10 17	0 41	25 41	1 59	18 18	0 14	9 37	1 27	0 52	0 36	22 56	0 1	6 38	10 22	22 31	22 42	16 37		n.a.
M20	1 6	18 32	2 14	12 44	2 16	10 46	0 44	25 42	1 58	18 21	0 14	9 40	1 27	0 51	0 36	22 56	0 1	6 39	10 22	22 30	22 42	16 38		n.a.
T 21	1 30	21 19	1 0	13 3	2 11	11 16	0 46	25 43	1 57	18 24	0 14	9 42	1 27	0 49	0 36	22 56	0 1	6 40	10 21	22 30	22 41	16 40		n.a.
W22	1 53	22 39	0n16	13 21	2 6	11 45	0 49	25 44	1 56	18 27	0 14	9 45	1 27	0 48	0 36	22 57	0 1	6 40	10 21	22 30	22 41	16 42		n.a.
T 23	2 16	22 31	1 29	13 37	2 0	12 14	0 51	25 45	1 55	18 30	0 14	9 48	1 27	0 46	0 36	22 57	0 1	6 41	10 21	22 30	22 40	16 43		n.a.
F 24	2 39	21 1	2 36	13 51	1 53	12 42	0 53	25 45	1 54	18 33	0 14	9 51	1 27	0 45	0 36	22 57	0 1	6 41	10 21	22 30	22 40	16 45		n.a.
S 25	3 2	18 23	3 32	14 2	1 45	13 11	0 56	25 46	1 53	18 36	0 14	9 54	1 27	0 43	0 36	22 57	0 1	6 42	10 21	22 30	22 39	16 46		n.a.
S 26	3 25	14 53	4 16	14 11	1 37	13 39	0 58	25 46	1 52	18 40	0 14	9 57	1 26	0 42	0 36	22 57	0 1	6 42	10 21	22 29	22 39	16 48		n.a.
M27	3 48	10 46	4 46	14 18	1 28	14 6	1 0	25 47	1 51	18 43	0 14	9 59	1 26	0 41	0 36	22 57	0 1	6 43	10 21	22 29	22 39	16 50		n.a.
T 28	4 11	6 15	5 2	14 23	1 18	14 34	1 3	25 47	1 50	18 46	0 14	10 2	1 26	0 39	0 36	22 57	0 1	6 43	10 21	22 27	22 38	16 51		n.a.
W29	4 34	1 33	5 3	14 26	1 8	15 1	1 5	25 47	1 49	18 49	0 15	10 5	1 26	0 38	0 36	22 58	0 1	6 44	10 21	22 26	22 38	16 53		n.a.
T 30	4n57	3n 9	4n51	14n27	0n57	15n27	1n 7	25n47	1n48	18n52	0n15	10n 8	1s26	0s36	0s36	22n58	0s 1	6n45	10n21	22s24	22s37	16n54		n.a.

Julian Day Number = 559287.5, Delta T = 22h26m59s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'10, Lahiri = -47°44'09 Julian Calendar 1 Apr. 3182 BCE == Greg. Calendar 6 March 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

MAY 3182 BCE (-3181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 52 26	13♈10'22	8♈56	5♉37	8♉50	27♊ 2	21♉52	29♈20	29♓55	13♊26	6°R39	9°R10	10♐43	7♉11	n.a.	F 1
S 2	12 56 23	14° 7'24	20°53	6° 0	10° 2	27°35	22° 4	29°28	29°58	13°27	6♎37	9♐ 1	10°40	7°18	n.a.	S 2
S 3	13 0 19	15° 4'25	2♉45	6°20	11°15	28° 9	22°15	29°36	0♈ 2	13°28	6°36	8°53	10°37	7°24	n.a.	S 3
M 4	13 4 16	16° 1'26	14°33	6°35	12°27	28°42	22°27	29°44	0° 5	13°30	6°34	8°48	10°34	7°31	n.a.	M 4
T 5	13 8 12	16°58'27	26°20	6°45	13°40	29°15	22°39	29°51	0° 9	13°31	6°32	8°45	10°31	7°38	n.a.	T 5
W 6	13 12 9	17°55'28	8♊10	6°51	14°52	29°49	22°51	29°59	0°12	13°33	6°31	8°D44	10°27	7°44	n.a.	W 6
T 7	13 16 5	18°52'29	20° 5	6°R52	16° 5	0♋23	23° 3	0♉ 7	0°15	13°34	6°29	8°45	10°24	7°51	n.a.	T 7
F 8	13 20 2	19°49'30	2♋11	6°49	17°17	0°57	23°15	0°14	0°19	13°36	6°28	8°46	10°21	7°58	n.a.	F 8
S 9	13 23 59	20°46'30	14°32	6°41	18°30	1°31	23°27	0°22	0°22	13°37	6°26	8°47	10°18	8° 4	n.a.	S 9
S 10	13 27 55	21°43'31	27°13	6°28	19°42	2° 5	23°39	0°30	0°25	13°39	6°25	8°R47	10°15	8°11	n.a.	S 10
M11	13 31 52	22°40'32	10♌19	6°11	20°54	2°40	23°51	0°38	0°29	13°40	6°23	8°46	10°12	8°18	n.a.	M11
T 12	13 35 48	23°37'32	23°53	5°50	22° 7	3°14	24° 3	0°46	0°32	13°42	6°22	8°42	10° 8	8°24	n.a.	T 12
W13	13 39 45	24°34'33	7♍56	5°26	23°19	3°49	24°16	0°53	0°35	13°43	6°20	8°37	10° 5	8°31	n.a.	W13
T 14	13 43 41	25°31'34	22°26	4°57	24°31	4°23	24°28	1° 1	0°39	13°45	6°19	8°32	10° 2	8°38	n.a.	T 14
F 15	13 47 38	26°28'34	7♎19	4°26	25°44	4°58	24°40	1° 9	0°42	13°46	6°17	8°25	9°59	8°44	n.a.	F 15
S 16	13 51 35	27°25'36	22°28	3°52	26°56	5°33	24°53	1°17	0°45	13°48	6°16	8°20	9°56	8°51	n.a.	S 16
S 17	13 55 31	28°22'37	7♏42	3°16	28° 8	6° 8	25° 5	1°25	0°48	13°50	6°14	8°15	9°52	8°58	n.a.	S 17
M18	13 59 28	29°19'40	22°51	2°38	29°20	6°44	25°18	1°32	0°52	13°51	6°13	8°13	9°49	9° 4	n.a.	M18
T 19	14 3 24	0♉16'43	7♐46	1°59	0♊32	7°19	25°30	1°40	0°55	13°53	6°11	8°D12	9°46	9°11	n.a.	T 19
W20	14 7 21	1°13'47	22°21	1°20	1°44	7°55	25°43	1°48	0°58	13°55	6°10	8°13	9°43	9°18	n.a.	W20
T 21	14 11 17	2°10'52	6♑32	0°42	2°56	8°30	25°55	1°56	1° 1	13°57	6° 9	8°14	9°40	9°24	n.a.	T 21
F 22	14 15 14	3° 7'57	20°18	0° 4	4° 8	9° 6	26° 8	2° 4	1° 4	13°58	6° 7	8°15	9°37	9°31	n.a.	F 22
S 23	14 19 11	4° 5'04	3♒39	29♈28	5°20	9°42	26°21	2°12	1° 7	14° 0	6° 6	8°R16	9°33	9°38	n.a.	S 23
S 24	14 23 7	5° 2'11	16°39	28°55	6°32	10°18	26°33	2°19	1°11	14° 2	6° 4	8°15	9°30	9°44	n.a.	S 24
M25	14 27 4	5°59'20	29°20	28°25	7°44	10°54	26°46	2°27	1°14	14° 4	6° 3	8°13	9°27	9°51	n.a.	M25
T 26	14 31 0	6°56'29	11♓44	27°58	8°56	11°30	26°59	2°35	1°17	14° 6	6° 2	8°10	9°24	9°58	n.a.	T 26
W27	14 34 57	7°53'40	23°57	27°36	10° 8	12° 6	27°12	2°43	1°20	14° 7	6° 0	8° 5	9°21	10° 4	n.a.	W27
T 28	14 38 53	8°50'51	6♈ 0	27°17	11°20	12°43	27°24	2°51	1°23	14° 9	5°59	8° 0	9°18	10°11	n.a.	T 28
F 29	14 42 50	9°48'04	17°56	27° 4	12°31	13°19	27°37	2°59	1°26	14°11	5°58	7°55	9°14	10°18	n.a.	F 29
S 30	14 46 46	10°45'17	29°47	26°56	13°43	13°56	27°50	3° 6	1°28	14°13	5°57	7°51	9°11	10°24	n.a.	S 30
S 31	14 50 43	11♉42'32	11♉36	26°D54	14♊55	14♋33	28♉ 3	3♉14	1♈31	14♊15	5♎55	7♐48	9♐ 8	10♉31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n20	7n40	4n25	14n25	0n45	15n53	1n 9	25n47	1n47	18n55	0n15	10n11	1s26	0s35	0s36	22n58	0s 1	6n45	10n20	22s23	22s37	16n56		n.a.
S 2	5 42	11 51	3 48	14 22	0 32	16 19	1 12	25 47	1 46	18 59	0 15	10 14	1 26	0 34	0 36	22 58	0 1	6 46	10 20	22 21	22 36	16 58		n.a.
S 3	6 5	15 33	3 1	14 16	0 19	16 45	1 14	25 46	1 45	19 2	0 15	10 17	1 26	0 32	0 36	22 58	0 1	6 46	10 20	22 20	22 36	16 59		n.a.
M 4	6 27	18 37	2 6	14 8	0 6	17 9	1 16	25 45	1 44	19 5	0 15	10 19	1 25	0 31	0 36	22 59	0 1	6 47	10 20	22 19	22 35	17 1		n.a.
T 5	6 50	20 53	1 6	13 58	0s 9	17 34	1 18	25 45	1 43	19 8	0 15	10 22	1 25	0 29	0 36	22 59	0 1	6 47	10 20	22 19	22 35	17 2		n.a.
W 6	7 12	22 16	0 3	13 46	0 23	17 58	1 20	25 44	1 42	19 11	0 15	10 25	1 25	0 28	0 36	22 59	0 1	6 48	10 20	22 19	22 34	17 4		n.a.
T 7	7 34	22 39	1s 1	13 33	0 38	18 22	1 22	25 43	1 41	19 15	0 15	10 28	1 25	0 27	0 36	22 59	0 1	6 48	10 19	22 19	22 34	17 5		n.a.
F 8	7 56	21 58	2 3	13 17	0 54	18 45	1 24	25 42	1 40	19 18	0 15	10 31	1 25	0 25	0 36	22 59	0 1	6 48	10 19	22 19	22 33	17 7		n.a.
S 9	8 18	20 13	3 1	12 59	1 9	19 8	1 25	25 40	1 39	19 21	0 15	10 34	1 25	0 24	0 36	23 0	0 1	6 49	10 19	22 19	22 33	17 8		n.a.
S 10	8 40	17 27	3 52	12 40	1 25	19 30	1 27	25 39	1 38	19 24	0 16	10 37	1 25	0 22	0 36	23 0	0 1	6 49	10 19	22 19	22 32	17 10		n.a.
M11	9 2	13 44	4 32	12 20	1 41	19 51	1 29	25 37	1 37	19 27	0 16	10 39	1 25	0 21	0 36	23 0	0 1	6 50	10 19	22 19	22 32	17 11		n.a.
T 12	9 24	9 12	4 59	11 58	1 57	20 12	1 31	25 35	1 36	19 31	0 16	10 42	1 25	0 20	0 36	23 0	0 1	6 50	10 19	22 18	22 32	17 13		n.a.
W13	9 45	4 2	5 9	11 35	2 12	20 33	1 32	25 33	1 35	19 34	0 16	10 45	1 25	0 18	0 36	23 0	0 1	6 51	10 18	22 17	22 31	17 14		n.a.
T 14	10 6	1s30	5 1	11 11	2 28	20 53	1 34	25 31	1 34	19 37	0 16	10 48	1 25	0 17	0 36	23 1	0 1	6 51	10 18	22 16	22 31	17 16		n.a.
F 15	10 28	7 6	4 31	10 47	2 42	21 13	1 35	25 29	1 33	19 40	0 16	10 51	1 24	0 16	0 36	23 1	0 1	6 51	10 18	22 15	22 30	17 17		n.a.
S 16	10 49	12 23	3 43	10 22	2 56	21 31	1 37	25 27	1 32	19 43	0 16	10 54	1 24	0 14	0 36	23 1	0 1	6 52	10 18	22 15	22 30	17 19		n.a.
S 17	11 10	16 54	2 38	9 57	3 9	21 50	1 38	25 24	1 31	19 46	0 16	10 57	1 24	0 13	0 36	23 1	0 1	6 52	10 17	22 14	22 29	17 20		n.a.
M18	11 30	20 16	1 23	9 32	3 21	22 7	1 39	25 21	1 30	19 50	0 16	10 59	1 24	0 12	0 36	23 1	0 1	6 53	10 17	22 13	22 29	17 22		n.a.
T 19	11 51	22 11	0 2	9 9	3 33	22 25	1 41	25 18	1 29	19 53	0 16	11 2	1 24	0 11	0 36	23 2	0 1	6 53	10 17	22 13	22 28	17 23		n.a.
W20	12 11	22 32	1n16	8 46	3 42	22 41	1 42	25 15	1 28	19 56	0 17	11 5	1 24	0 9	0 36	23 2	0 1	6 53	10 17	22 13	22 28	17 25		n.a.
T 21	12 32	21 24	2 28	8 24	3 51	22 57	1 43	25 12	1 27	19 59	0 17	11 8	1 24	0 8	0 36	23 2	0 0	6 54	10 16	22 14	22 27	17 26		n.a.
F 22	12 52	19 0	3 30	8 4	3 58	23 12	1 44	25 9	1 26	20 2	0 17	11 11	1 24	0 7	0 36	23 2	0 0	6 54	10 16	22 14	22 27	17 28		n.a.
S 23	13 12	15 39	4 18	7 46	4 4	23 27	1 45	25 5	1 25	20 5	0 17	11 14	1 24	0 5	0 36	23 3	0 0	6 54	10 16	22 14	22 26	17 29		n.a.
S 24	13 31	11 37	4 51	7 31	4 8	23 41	1 46	25 1	1 24	20 9	0 17	11 16	1 24	0 4	0 36	23 3	0 0	6 55	10 16	22 14	22 26	17 31		n.a.
M25	13 51	7 11	5 9	7 17	4 10	23 54	1 47	24 57	1 23	20 12	0 17	11 19	1 24	0 3	0 36	23 3	0 0	6 55	10 15	22 13	22 25	17 32		n.a.
T 26	14 10	2 32	5 12	7 7	4 11	24 6	1 47	24 53	1 22	20 15	0 17	11 22	1 24	0 2	0 36	23 3	0 0	6 55	10 15	22 13	22 25	17 34		n.a.
W27	14 29	2n 7	5 1	6 59	4 11	24 18	1 48	24 49	1 21	20 18	0 17	11 25	1 24	0 1	0 36	23 4	0 0	6 55	10 15	22 12	22 24	17 35		n.a.
T 28	14 48	6 39	4 36	6 54	4 9	24 30	1 49	24 45	1 20	20 21	0 17	11 28	1 23	0n 1	0 36	23 4	0 0	6 56	10 15	22 11	22 24	17 37		n.a.
F 29	15 7	10 53	4 0	6 52	4 6	24 40	1 49	24 40	1 19	20 24	0 17	11 30	1 23	0 2	0 36	23 4	0 0	6 56	10 14	22 11	22 23	17 38		n.a.
S 30	15 25	14 41	3 14	6 54	4 1	24 50	1 50	24 35	1 18	20 27	0 17	11 33	1 23	0 3	0 36	23 4	0 0	6 56	10 14	22 10	22 23	17 39		n.a.
S 31	15n43	17n53	2n19	6n59	3s55	24n59	1n50	24n30	1n17	20n30	0n18	11n36	1s23	0n 4	0s36	23n 4	0s 0	6n56	10n14	22s 9	22s22	17n41		n.a.

Julian Day Number = 559317.5, Delta T = 22h26m57s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'06, Lahiri = -47°44'05 Julian Calendar 1 May 3182 BCE == Greg. Calendar 5 Apr. 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

JUNE 3182 BCE (-3181) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 54 40	12♉39'47	23♉24	26♈57	16♊ 7	15♋ 9	28♉16	3♉22	1♈34	14♊17	5°R54	7°R46	9♐ 5	10♉38	n.a.	M 1
T 2	14 58 36	13°37'04	5♊13	27° 7	17°18	15°46	28°29	3°30	1°37	14°19	5♎53	7°D45	9° 2	10°44	n.a.	T 2
W 3	15 2 33	14°34'21	17° 7	27°22	18°30	16°24	28°42	3°37	1°40	14°21	5°52	7♐45	8°58	10°51	n.a.	W 3
T 4	15 6 29	15°31'40	29° 7	27°43	19°41	17° 1	28°55	3°45	1°43	14°23	5°51	7°46	8°55	10°58	n.a.	T 4
F 5	15 10 26	16°28'59	11♋18	28°10	20°53	17°38	29° 8	3°53	1°45	14°25	5°50	7°48	8°52	11° 4	n.a.	F 5
S 6	15 14 22	17°26'20	23°43	28°44	22° 4	18°16	29°21	4° 1	1°48	14°27	5°49	7°49	8°49	11°11	n.a.	S 6
S 7	15 18 19	18°23'41	6♌25	29°23	23°16	18°53	29°34	4° 8	1°51	14°29	5°47	7°50	8°46	11°18	n.a.	S 7
M 8	15 22 16	19°21'03	19°28	0♉ 9	24°27	19°31	29°47	4°16	1°53	14°31	5°46	7°R51	8°43	11°24	n.a.	M 8
T 9	15 26 12	20°18'26	2♍56	1° 0	25°38	20° 8	0♊ 0	4°24	1°56	14°33	5°45	7°50	8°39	11°31	n.a.	T 9
W10	15 30 9	21°15'50	16°50	1°58	26°50	20°46	0°14	4°31	1°59	14°35	5°44	7°49	8°36	11°38	n.a.	W10
T 11	15 34 5	22°13'14	1♎ 9	3° 1	28° 1	21°24	0°27	4°39	2° 1	14°37	5°43	7°47	8°33	11°44	n.a.	T 11
F 12	15 38 2	23°10'40	15°52	4°10	29°12	22° 2	0°40	4°46	2° 4	14°39	5°42	7°46	8°30	11°51	n.a.	F 12
S 13	15 41 58	24° 8'07	0♏52	5°24	0♋23	22°40	0°53	4°54	2° 6	14°42	5°42	7°44	8°27	11°58	n.a.	S 13
S 14	15 45 55	25° 5'36	16° 2	6°43	1°34	23°19	1° 6	5° 2	2° 9	14°44	5°41	7°43	8°24	12° 4	n.a.	S 14
M15	15 49 52	26° 3'06	1♐12	8° 8	2°45	23°57	1°19	5° 9	2°11	14°46	5°40	7°D42	8°20	12°11	n.a.	M15
T 16	15 53 48	27° 0'37	16°13	9°37	3°56	24°35	1°32	5°17	2°13	14°48	5°39	7°42	8°17	12°18	n.a.	T 16
W17	15 57 45	27°58'10	0♑58	11°11	5° 7	25°14	1°46	5°24	2°16	14°50	5°38	7°43	8°14	12°24	n.a.	W17
T 18	16 1 41	28°55'44	15°19	12°49	6°18	25°52	1°59	5°31	2°18	14°52	5°37	7°44	8°11	12°31	n.a.	T 18
F 19	16 5 38	29°53'20	29°14	14°31	7°29	26°31	2°12	5°39	2°20	14°54	5°37	7°44	8° 8	12°38	n.a.	F 19
S 20	16 9 34	0♊50'58	12♒43	16°16	8°40	27°10	2°25	5°46	2°23	14°57	5°36	7°45	8° 4	12°44	n.a.	S 20
S 21	16 13 31	1°48'38	25°46	18° 5	9°50	27°49	2°38	5°54	2°25	14°59	5°35	7°45	8° 1	12°51	n.a.	S 21
M22	16 17 28	2°46'20	8♓27	19°56	11° 1	28°28	2°52	6° 1	2°27	15° 1	5°34	7°R45	7°58	12°58	n.a.	M22
T 23	16 21 24	3°44'03	20°50	21°50	12°12	29° 7	3° 5	6° 8	2°29	15° 3	5°34	7°45	7°55	13° 4	n.a.	T 23
W24	16 25 21	4°41'48	2♈58	23°46	13°22	29°46	3°18	6°15	2°31	15° 5	5°33	7°45	7°52	13°11	n.a.	W24
T 25	16 29 17	5°39'36	14°56	25°44	14°33	0♌26	3°31	6°23	2°33	15° 8	5°33	7°44	7°49	13°18	n.a.	T 25
F 26	16 33 14	6°37'25	26°47	27°43	15°43	1° 5	3°45	6°30	2°35	15°10	5°32	7°44	7°45	13°24	n.a.	F 26
S 27	16 37 10	7°35'16	8♉35	29°42	16°53	1°44	3°58	6°37	2°37	15°12	5°31	7°D44	7°42	13°31	n.a.	S 27
S 28	16 41 7	8°33'09	20°23	1♊42	18° 4	2°24	4°11	6°44	2°39	15°14	5°31	7°44	7°39	13°38	n.a.	S 28
M29	16 45 3	9°31'04	2♊14	3°43	19°14	3° 4	4°24	6°51	2°41	15°16	5°31	7°R44	7°36	13°44	n.a.	M29
T 30	16 49 0	10♊29'00	14♊10	5♊43	20♋24	3♌43	4♊37	6♉58	2♈43	15♊19	5♎30	7♐44	7♐33	13♉51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 1	20n21	1n18	7n 6	3s48	25n 7	1n50	24n25	1n17	20n33	0n18	11n39	1s23	0n 5	0s36	23n 5	0s 0	6n57	10n13	22s 9	22s22	17n42		n.a.
T 2	16 19	21 56	0 14	7 17	3 40	25 15	1 51	24 20	1 16	20 36	0 18	11 41	1 23	0 7	0 36	23 5	0 0	6 57	10 13	22 9	22 21	17 44		n.a.
W 3	16 37	22 32	0s51	7 31	3 31	25 22	1 51	24 14	1 15	20 39	0 18	11 44	1 23	0 8	0 36	23 5	0 0	6 57	10 13	22 9	22 21	17 45		n.a.
T 4	16 54	22 7	1 55	7 48	3 21	25 28	1 51	24 8	1 14	20 42	0 18	11 47	1 23	0 9	0 36	23 5	0 0	6 57	10 12	22 9	22 20	17 47		n.a.
F 5	17 11	20 38	2 55	8 8	3 10	25 33	1 51	24 3	1 13	20 45	0 18	11 50	1 23	0 10	0 36	23 6	0 0	6 57	10 12	22 9	22 20	17 48		n.a.
S 6	17 27	18 10	3 47	8 31	2 59	25 38	1 51	23 56	1 12	20 48	0 18	11 52	1 23	0 11	0 36	23 6	0 0	6 57	10 12	22 10	22 19	17 49		n.a.
S 7	17 44	14 47	4 30	8 57	2 47	25 42	1 50	23 50	1 11	20 51	0 18	11 55	1 23	0 12	0 36	23 6	0 0	6 57	10 11	22 10	22 19	17 51		n.a.
M 8	18 0	10 36	5 0	9 25	2 34	25 45	1 50	23 44	1 10	20 54	0 18	11 58	1 23	0 13	0 36	23 6	0 0	6 58	10 11	22 10	22 18	17 52		n.a.
T 9	18 16	5 47	5 15	9 55	2 21	25 47	1 50	23 37	1 9	20 57	0 18	12 0	1 23	0 14	0 36	23 7	0 0	6 58	10 11	22 10	22 18	17 54		n.a.
W10	18 31	0 33	5 13	10 28	2 8	25 49	1 49	23 30	1 8	21 0	0 19	12 3	1 23	0 15	0 36	23 7	0 0	6 58	10 10	22 10	22 17	17 55		n.a.
T 11	18 47	4s54	4 51	11 3	1 54	25 50	1 49	23 23	1 7	21 3	0 19	12 6	1 23	0 16	0 36	23 7	0 0	6 58	10 10	22 9	22 17	17 56		n.a.
F 12	19 2	10 12	4 9	11 39	1 40	25 50	1 48	23 16	1 6	21 6	0 19	12 8	1 23	0 17	0 36	23 8	0 0	6 58	10 10	22 9	22 16	17 58		n.a.
S 13	19 16	15 1	3 10	12 18	1 26	25 49	1 47	23 9	1 5	21 9	0 19	12 11	1 23	0 18	0 36	23 8	0 0	6 58	10 9	22 9	22 16	17 59		n.a.
S 14	19 31	18 55	1 57	12 57	1 12	25 48	1 46	23 1	1 4	21 12	0 19	12 13	1 23	0 19	0 36	23 8	0 0	6 58	10 9	22 8	22 15	18 0		n.a.
M15	19 45	21 30	0 36	13 38	0 59	25 46	1 45	22 54	1 4	21 15	0 19	12 16	1 23	0 20	0 36	23 8	0 0	6 58	10 9	22 8	22 15	18 2		n.a.
T 16	19 59	22 31	0n47	14 21	0 45	25 43	1 44	22 46	1 3	21 18	0 19	12 19	1 23	0 21	0 36	23 9	0 0	6 58	10 8	22 8	22 14	18 3		n.a.
W17	20 12	21 56	2 6	15 3	0 32	25 39	1 43	22 38	1 2	21 21	0 19	12 21	1 23	0 22	0 36	23 9	0 0	6 58	10 8	22 8	22 14	18 5		n.a.
T 18	20 25	19 55	3 14	15 46	0 19	25 35	1 42	22 30	1 1	21 23	0 19	12 24	1 23	0 23	0 36	23 9	0 0	6 58	10 8	22 9	22 13	18 6		n.a.
F 19	20 38	16 46	4 9	16 30	0 6	25 30	1 41	22 21	1 0	21 26	0 20	12 26	1 23	0 24	0 36	23 9	0 0	6 58	10 7	22 9	22 13	18 7		n.a.
S 20	20 50	12 49	4 48	17 13	0n 6	25 24	1 39	22 13	0 59	21 29	0 20	12 29	1 23	0 25	0 36	23 10	0 0	6 58	10 7	22 9	22 12	18 9		n.a.
S 21	21 2	8 23	5 11	17 56	0 18	25 17	1 38	22 4	0 58	21 32	0 20	12 31	1 23	0 26	0 36	23 10	0 0	6 58	10 6	22 9	22 12	18 10		n.a.
M22	21 14	3 42	5 18	18 38	0 29	25 10	1 36	21 55	0 57	21 35	0 20	12 34	1 23	0 26	0 37	23 10	0 0	6 58	10 6	22 9	22 11	18 11		n.a.
T 23	21 25	1n 0	5 9	19 19	0 39	25 2	1 35	21 46	0 56	21 37	0 20	12 36	1 23	0 27	0 37	23 10	0 0	6 58	10 6	22 9	22 10	18 13		n.a.
W24	21 36	5 35	4 48	19 58	0 49	24 53	1 33	21 36	0 55	21 40	0 20	12 39	1 23	0 28	0 37	23 11	0 0	6 58	10 5	22 9	22 10	18 14		n.a.
T 25	21 47	9 54	4 13	20 36	0 58	24 44	1 31	21 27	0 54	21 43	0 20	12 41	1 23	0 29	0 37	23 11	0 0	6 57	10 5	22 9	22 9	18 15		n.a.
F 26	21 57	13 48	3 29	21 13	1 6	24 33	1 29	21 17	0 54	21 45	0 20	12 43	1 23	0 30	0 37	23 11	0 0	6 57	10 5	22 9	22 9	18 16		n.a.
S 27	22 7	17 9	2 35	21 47	1 14	24 22	1 27	21 7	0 53	21 48	0 20	12 46	1 23	0 30	0 37	23 11	0n 0	6 57	10 4	22 9	22 8	18 18		n.a.
S 28	22 17	19 49	1 35	22 20	1 21	24 11	1 25	20 57	0 52	21 51	0 20	12 48	1 23	0 31	0 37	23 12	0 0	6 57	10 4	22 9	22 8	18 19		n.a.
M29	22 26	21 37	0 31	22 50	1 27	23 59	1 23	20 47	0 51	21 53	0 21	12 51	1 23	0 32	0 37	23 12	0 0	6 57	10 3	22 9	22 7	18 20		n.a.
T 30	22n34	22n29	0s36	23n18	1n32	23n46	1n20	20n37	0n50	21n56	0n21	12n53	1s23	0n33	0s37	23n12	0n 0	6n57	10n 3	22s 9	22s 7	18n22		n.a.

Julian Day Number = 559348.5, Delta T = 22h26m54s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°51'02, Lahiri = -47°44'01 Julian Calendar 1 June 3182 BCE == Greg. Calendar 6 May 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

JULY 3182 BCE (-3181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 52 57	11♊26'59	26♊13	7♊44	21♋34	4♌23	4♊50	7♉ 5	2♈44	15♊21	5°R30	7°R44	7♐29	13♉58	n.a.	W 1
T 2	16 56 53	12°24'59	8♋25	9°44	22°44	5° 3	5° 4	7°12	2°46	15°23	5♎29	7♐44	7°26	14° 4	n.a.	T 2
F 3	17 0 50	13°23'01	20°48	11°43	23°54	5°43	5°17	7°19	2°48	15°25	5°29	7°43	7°23	14°11	n.a.	F 3
S 4	17 4 46	14°21'05	3♌24	13°41	25° 4	6°23	5°30	7°25	2°49	15°28	5°29	7°42	7°20	14°18	n.a.	S 4
S 5	17 8 43	15°19'10	16°14	15°39	26°14	7° 4	5°43	7°32	2°51	15°30	5°28	7°41	7°17	14°24	n.a.	S 5
M 6	17 12 39	16°17'17	29°21	17°36	27°24	7°44	5°56	7°39	2°52	15°32	5°28	7°41	7°14	14°31	n.a.	M 6
T 7	17 16 36	17°15'25	12♍47	19°31	28°33	8°24	6° 9	7°46	2°54	15°34	5°28	7°D40	7°10	14°38	n.a.	T 7
W 8	17 20 32	18°13'36	26°33	21°26	29°43	9° 5	6°22	7°52	2°55	15°36	5°28	7°40	7° 7	14°44	n.a.	W 8
T 9	17 24 29	19°11'47	10♎39	23°20	0♌52	9°45	6°35	7°59	2°57	15°39	5°28	7°41	7° 4	14°51	n.a.	T 9
F 10	17 28 25	20°10'01	25° 4	25°12	2° 1	10°26	6°48	8° 5	2°58	15°41	5°27	7°42	7° 1	14°57	n.a.	F 10
S 11	17 32 22	21° 8'16	9♏45	27° 3	3°11	11° 7	7° 1	8°12	2°59	15°43	5°27	7°43	6°58	15° 4	n.a.	S 11
S 12	17 36 19	22° 6'34	24°37	28°53	4°20	11°48	7°14	8°18	3° 1	15°45	5°27	7°44	6°55	15°11	n.a.	S 12
M13	17 40 15	23° 4'53	9♐33	0♋42	5°29	12°28	7°27	8°25	3° 2	15°48	5°D27	7°R44	6°51	15°17	n.a.	M13
T 14	17 44 12	24° 3'14	24°25	2°30	6°38	13° 9	7°40	8°31	3° 3	15°50	5°27	7°43	6°48	15°24	n.a.	T 14
W15	17 48 8	25° 1'37	9♑ 6	4°16	7°47	13°50	7°53	8°37	3° 4	15°52	5°27	7°42	6°45	15°31	n.a.	W15
T 16	17 52 5	26° 0'02	23°29	6° 2	8°56	14°32	8° 6	8°43	3° 5	15°54	5°27	7°40	6°42	15°37	n.a.	T 16
F 17	17 56 1	26°58'30	7♒29	7°46	10° 4	15°13	8°19	8°49	3° 6	15°56	5°27	7°37	6°39	15°44	n.a.	F 17
S 18	17 59 58	27°57'00	21° 4	9°29	11°13	15°54	8°32	8°55	3° 7	15°59	5°28	7°35	6°35	15°51	n.a.	S 18
S 19	18 3 54	28°55'32	4♓12	11°11	12°21	16°36	8°45	9° 1	3° 8	16° 1	5°28	7°32	6°32	15°57	n.a.	S 19
M20	18 7 51	29°54'06	16°57	12°51	13°30	17°17	8°57	9° 7	3° 9	16° 3	5°28	7°31	6°29	16° 4	n.a.	M20
T 21	18 11 48	0♋52'43	29°21	14°31	14°38	17°59	9°10	9°13	3°10	16° 5	5°28	7°D30	6°26	16°11	n.a.	T 21
W22	18 15 44	1°51'23	11♈29	16°10	15°46	18°40	9°23	9°19	3°10	16° 7	5°29	7°30	6°23	16°17	n.a.	W22
T 23	18 19 41	2°50'04	23°26	17°47	16°54	19°22	9°35	9°25	3°11	16°10	5°29	7°32	6°20	16°24	n.a.	T 23
F 24	18 23 37	3°48'49	5♉15	19°24	18° 2	20° 4	9°48	9°30	3°12	16°12	5°29	7°33	6°16	16°31	n.a.	F 24
S 25	18 27 34	4°47'35	17° 3	20°59	19° 9	20°46	10° 1	9°36	3°12	16°14	5°30	7°35	6°13	16°37	n.a.	S 25
S 26	18 31 30	5°46'24	28°53	22°34	20°17	21°28	10°13	9°41	3°13	16°16	5°30	7°36	6°10	16°44	n.a.	S 26
M27	18 35 27	6°45'16	10♊49	24° 7	21°24	22°10	10°26	9°47	3°13	16°18	5°30	7°R37	6° 7	16°51	n.a.	M27
T 28	18 39 23	7°44'10	22°54	25°39	22°32	22°52	10°38	9°52	3°14	16°20	5°31	7°35	6° 4	16°57	n.a.	T 28
W29	18 43 20	8°43'06	5♋ 9	27°11	23°39	23°34	10°51	9°58	3°14	16°22	5°31	7°33	6° 1	17° 4	n.a.	W29
T 30	18 47 16	9°42'05	17°37	28°41	24°46	24°16	11° 3	10° 3	3°15	16°24	5°32	7°29	5°57	17°11	n.a.	T 30
F 31	18 51 13	10♋41'05	0♌19	0♌10	25♌53	24♌59	11♊15	10♉ 8	3♈15	16♊26	5♎32	7♐24	5♐54	17♉17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n43	22n18	1s41	23n44	1n36	23n32	1n18	20n26	0n49	21n58	0n21	12n55	1s23	0n33	0s37	23n13	0n 0	6n56	10n 3	22s 9	22s 6	18n23		n.a.	W 1
T 2	22 51	21 4	2 42	24 7	1 40	23 18	1 15	20 15	0 48	22 1	0 21	12 58	1 23	0 34	0 37	23 13	0 0	6 56	10 2	22 9	22 6	18 24		n.a.	T 2
F 3	22 58	18 48	3 37	24 27	1 43	23 3	1 13	20 4	0 47	22 4	0 21	13 0	1 23	0 35	0 37	23 13	0 0	6 56	10 2	22 8	22 5	18 26		n.a.	F 3
S 4	23 5	15 38	4 22	24 45	1 46	22 48	1 10	19 53	0 46	22 6	0 21	13 2	1 23	0 35	0 37	23 13	0 0	6 56	10 1	22 8	22 5	18 27		n.a.	S 4
S 5	23 12	11 40	4 55	25 1	1 47	22 32	1 7	19 42	0 45	22 9	0 21	13 4	1 23	0 36	0 37	23 14	0 0	6 56	10 1	22 8	22 4	18 28		n.a.	S 5
M 6	23 18	7 5	5 14	25 14	1 48	22 15	1 4	19 30	0 45	22 11	0 21	13 7	1 23	0 37	0 37	23 14	0 0	6 55	10 0	22 8	22 4	18 29		n.a.	M 6
T 7	23 24	2 4	5 16	25 25	1 49	21 58	1 1	19 19	0 44	22 14	0 22	13 9	1 23	0 37	0 37	23 14	0 0	6 55	10 0	22 8	22 3	18 31		n.a.	T 7
W 8	23 30	3s10	5 0	25 34	1 49	21 40	0 58	19 7	0 43	22 16	0 22	13 11	1 23	0 38	0 37	23 14	0 0	6 55	10 0	22 8	22 2	18 32		n.a.	W 8
T 9	23 35	8 23	4 26	25 40	1 48	21 22	0 55	18 55	0 42	22 18	0 22	13 13	1 23	0 38	0 37	23 15	0 0	6 54	9 59	22 8	22 2	18 33		n.a.	T 9
F 10	23 40	13 16	3 35	25 44	1 47	21 3	0 52	18 43	0 41	22 21	0 22	13 15	1 23	0 39	0 37	23 15	0 0	6 54	9 59	22 8	22 1	18 34		n.a.	F 10
S 11	23 44	17 27	2 29	25 46	1 45	20 43	0 49	18 31	0 40	22 23	0 22	13 17	1 23	0 39	0 37	23 15	0 0	6 54	9 58	22 8	22 1	18 36		n.a.	S 11
S 12	23 48	20 33	1 12	25 45	1 43	20 23	0 45	18 18	0 39	22 25	0 22	13 19	1 23	0 40	0 37	23 15	0 0	6 53	9 58	22 9	22 0	18 37		n.a.	S 12
M13	23 51	22 16	0n10	25 43	1 41	20 3	0 42	18 6	0 38	22 28	0 22	13 21	1 23	0 40	0 37	23 16	0 0	6 53	9 58	22 9	22 0	18 38		n.a.	M13
T 14	23 54	22 24	1 31	25 39	1 38	19 42	0 38	17 53	0 37	22 30	0 22	13 23	1 23	0 41	0 37	23 16	0 0	6 53	9 57	22 9	21 59	18 39		n.a.	T 14
W15	23 56	20 58	2 45	25 32	1 35	19 20	0 35	17 40	0 37	22 32	0 23	13 26	1 23	0 41	0 37	23 16	0 0	6 52	9 57	22 8	21 59	18 40		n.a.	W15
T 16	23 58	18 13	3 47	25 24	1 31	18 58	0 31	17 27	0 36	22 35	0 23	13 28	1 23	0 42	0 37	23 16	0 0	6 52	9 56	22 8	21 58	18 42		n.a.	T 16
F 17	24 0	14 28	4 33	25 15	1 27	18 36	0 27	17 14	0 35	22 37	0 23	13 29	1 23	0 42	0 37	23 17	0 0	6 51	9 56	22 8	21 58	18 43		n.a.	F 17
S 18	24 1	10 4	5 3	25 3	1 22	18 13	0 23	17 0	0 34	22 39	0 23	13 31	1 23	0 42	0 37	23 17	0 0	6 51	9 55	22 7	21 57	18 44		n.a.	S 18
S 19	24 2	5 20	5 15	24 51	1 18	17 50	0 19	16 47	0 33	22 41	0 23	13 33	1 23	0 43	0 37	23 17	0 0	6 50	9 55	22 7	21 56	18 45		n.a.	S 19
M20	24 2	0 31	5 11	24 36	1 13	17 26	0 15	16 33	0 32	22 43	0 23	13 35	1 23	0 43	0 37	23 17	0 0	6 50	9 55	22 6	21 56	18 47		n.a.	M20
T 21	24 2	4n12	4 53	24 20	1 7	17 2	0 11	16 19	0 31	22 46	0 23	13 37	1 23	0 43	0 37	23 18	0 0	6 49	9 54	22 6	21 55	18 48		n.a.	T 21
W22	24 1	8 39	4 22	24 3	1 2	16 37	0 7	16 5	0 30	22 48	0 23	13 39	1 23	0 44	0 37	23 18	0 0	6 49	9 54	22 6	21 55	18 49		n.a.	W22
T 23	24 0	12 42	3 40	23 45	0 56	16 12	0 3	15 51	0 30	22 50	0 24	13 41	1 23	0 44	0 37	23 18	0 0	6 48	9 53	22 7	21 54	18 50		n.a.	T 23
F 24	23 59	16 14	2 49	23 25	0 50	15 47	0s 1	15 37	0 29	22 52	0 24	13 43	1 23	0 44	0 37	23 18	0 0	6 48	9 53	22 7	21 54	18 51		n.a.	F 24
S 25	23 57	19 7	1 51	23 4	0 44	15 21	0 6	15 22	0 28	22 54	0 24	13 44	1 23	0 44	0 37	23 19	0 0	6 47	9 52	22 7	21 53	18 52		n.a.	S 25
S 26	23 54	21 11	0 48	22 43	0 37	14 55	0 10	15 8	0 27	22 56	0 24	13 46	1 23	0 44	0 37	23 19	0 0	6 47	9 52	22 7	21 52	18 54		n.a.	S 26
M27	23 51	22 20	0s18	22 20	0 31	14 29	0 15	14 53	0 26	22 58	0 24	13 48	1 23	0 45	0 37	23 19	0 0	6 46	9 52	22 7	21 52	18 55		n.a.	M27
T 28	23 48	22 28	1 23	21 56	0 24	14 3	0 19	14 38	0 25	23 0	0 24	13 49	1 23	0 45	0 37	23 19	0 0	6 46	9 51	22 7	21 51	18 56		n.a.	T 28
W29	23 44	21 31	2 25	21 31	0 17	13 36	0 24	14 23	0 24	23 2	0 24	13 51	1 23	0 45	0 37	23 20	0 0	6 45	9 51	22 7	21 51	18 57		n.a.	W29
T 30	23 40	19 31	3 22	21 6	0 10	13 8	0 29	14 8	0 23	23 4	0 24	13 53	1 23	0 45	0 37	23 20	0 0	6 44	9 50	22 6	21 50	18 58		n.a.	T 30
F 31	23n36	16n32	4s 9	20n40	0n 3	12n41	0s34	13n52	0n23	23n 6	0n25	13n54	1s23	0n45	0s37	23n20	0n 0	6n44	9n50	22s 5	21s50	18n59		n.a.	F 31

Julian Day Number = 559378.5, Delta T = 22h26m51s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'58, Lahiri = -47°43'57 Julian Calendar 1 July 3182 BCE == Greg. Calendar 5 June 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

AUGUST 3182 BCE (-3181) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 55 9	11♋40'08	13♌14	1♌39	27♌ 0	25♌41	11♊28	10♉13	3♈15	16♊29	5♎33	7°R18	5♐51	17♉24	n.a.	S 1
S 2	18 59 6	12°39'13	26°22	3° 6	28° 6	26°24	11°40	10°18	3°15	16°31	5°34	7♐12	5°48	17°31	n.a.	S 2
M 3	19 3 3	13°38'19	9♍43	4°32	29°13	27° 6	11°52	10°23	3°15	16°33	5°34	7° 7	5°45	17°37	n.a.	M 3
T 4	19 6 59	14°37'28	23°17	5°57	0♍19	27°49	12° 4	10°28	3°15	16°35	5°35	7° 3	5°41	17°44	n.a.	T 4
W 5	19 10 56	15°36'39	7♎ 3	7°21	1°25	28°32	12°16	10°32	3°R15	16°37	5°36	7° 2	5°38	17°51	n.a.	W 5
T 6	19 14 52	16°35'52	21° 1	8°44	2°31	29°15	12°28	10°37	3°15	16°39	5°37	7°D 1	5°35	17°57	n.a.	T 6
F 7	19 18 49	17°35'06	5♏11	10° 6	3°37	29°57	12°40	10°42	3°15	16°41	5°37	7° 2	5°32	18° 4	n.a.	F 7
S 8	19 22 45	18°34'23	19°31	11°26	4°42	0♍40	12°52	10°46	3°15	16°43	5°38	7° 4	5°29	18°11	n.a.	S 8
S 9	19 26 42	19°33'42	3♐58	12°46	5°47	1°23	13° 4	10°51	3°15	16°45	5°39	7°R 5	5°26	18°17	n.a.	S 9
M10	19 30 38	20°33'03	18°29	14° 4	6°53	2° 7	13°16	10°55	3°15	16°47	5°40	7° 4	5°22	18°24	n.a.	M10
T 11	19 34 35	21°32'26	2♑59	15°20	7°57	2°50	13°27	10°59	3°15	16°48	5°41	7° 2	5°19	18°30	n.a.	T 11
W12	19 38 31	22°31'51	17°23	16°35	9° 2	3°33	13°39	11° 3	3°14	16°50	5°42	6°57	5°16	18°37	n.a.	W12
T 13	19 42 28	23°31'18	1♒35	17°49	10° 7	4°16	13°50	11° 7	3°14	16°52	5°43	6°50	5°13	18°44	n.a.	T 13
F 14	19 46 25	24°30'47	15°28	19° 1	11°11	5° 0	14° 2	11°11	3°13	16°54	5°44	6°43	5°10	18°50	n.a.	F 14
S 15	19 50 21	25°30'19	29° 1	20°11	12°15	5°43	14°13	11°15	3°13	16°56	5°45	6°34	5° 7	18°57	n.a.	S 15
S 16	19 54 18	26°29'53	12♓10	21°19	13°18	6°27	14°25	11°19	3°12	16°58	5°46	6°26	5° 3	19° 4	n.a.	S 16
M17	19 58 14	27°29'30	24°57	22°25	14°22	7°10	14°36	11°22	3°12	17° 0	5°47	6°20	5° 0	19°10	n.a.	M17
T 18	20 2 11	28°29'09	7♈22	23°29	15°25	7°54	14°47	11°26	3°11	17° 1	5°48	6°15	4°57	19°17	n.a.	T 18
W19	20 6 7	29°28'50	19°32	24°31	16°28	8°38	14°58	11°30	3°10	17° 3	5°49	6°13	4°54	19°24	n.a.	W19
T 20	20 10 4	0♌28'34	1♉28	25°30	17°31	9°22	15° 9	11°33	3°10	17° 5	5°51	6°D12	4°51	19°30	n.a.	T 20
F 21	20 14 0	1°28'21	13°18	26°26	18°33	10° 5	15°20	11°36	3° 9	17° 7	5°52	6°13	4°47	19°37	n.a.	F 21
S 22	20 17 57	2°28'10	25° 6	27°19	19°35	10°49	15°31	11°39	3° 8	17° 8	5°53	6°14	4°44	19°44	n.a.	S 22
S 23	20 21 53	3°28'02	6♊58	28° 8	20°37	11°33	15°42	11°42	3° 7	17°10	5°54	6°R14	4°41	19°50	n.a.	S 23
M24	20 25 50	4°27'56	18°57	28°53	21°38	12°18	15°53	11°45	3° 6	17°12	5°56	6°14	4°38	19°57	n.a.	M24
T 25	20 29 46	5°27'52	1♋10	29°35	22°40	13° 2	16° 4	11°48	3° 5	17°13	5°57	6°10	4°35	20° 4	n.a.	T 25
W26	20 33 43	6°27'50	13°37	0♍11	23°40	13°46	16°14	11°51	3° 4	17°15	5°58	6° 5	4°32	20°10	n.a.	W26
T 27	20 37 40	7°27'51	26°22	0°43	24°41	14°30	16°25	11°54	3° 3	17°16	6° 0	5°57	4°28	20°17	n.a.	T 27
F 28	20 41 36	8°27'54	9♌25	1° 9	25°41	15°15	16°35	11°56	3° 2	17°18	6° 1	5°46	4°25	20°24	n.a.	F 28
S 29	20 45 33	9°27'59	22°44	1°29	26°41	15°59	16°45	11°59	3° 1	17°20	6° 3	5°35	4°22	20°30	n.a.	S 29
S 30	20 49 29	10°28'07	6♍17	1°42	27°40	16°43	16°55	12° 1	2°59	17°21	6° 4	5°24	4°19	20°37	n.a.	S 30
M31	20 53 26	11♌28'16	20♍ 2	1°R48	28♍39	17♍28	17♊ 5	12♉ 3	2♈58	17♊23	6♎ 6	5♐14	4♐16	20♉44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n30	12n44	4s44	20n13	0s 5	12n13	0s38	13n37	0n22	23n 8	0n25	13n56	1s23	0n45	0s37	23n20	0n 0	6n43	9n50	22s 4	21s49	19n 1		n.a.
S 2	23 25	8 15	5 6	19 45	0 12	11 45	0 43	13 21	0 21	23 9	0 25	13 58	1 23	0 45	0 38	23 20	0 0	6 43	9 49	22 3	21 49	19 2		n.a.
M 3	23 19	3 20	5 11	19 17	0 20	11 17	0 48	13 6	0 20	23 11	0 25	13 59	1 23	0 45	0 38	23 21	0 1	6 42	9 49	22 2	21 48	19 3		n.a.
T 4	23 13	1s49	4 59	18 49	0 27	10 49	0 53	12 50	0 19	23 13	0 25	14 1	1 23	0 45	0 38	23 21	0 1	6 41	9 48	22 2	21 47	19 4		n.a.
W 5	23 6	6 59	4 30	18 20	0 35	10 20	0 58	12 34	0 18	23 15	0 25	14 2	1 23	0 45	0 38	23 21	0 1	6 41	9 48	22 1	21 47	19 5		n.a.
T 6	22 58	11 51	3 44	17 50	0 43	9 51	1 3	12 18	0 17	23 17	0 26	14 3	1 24	0 45	0 38	23 21	0 1	6 40	9 47	22 1	21 46	19 6		n.a.
F 7	22 51	16 9	2 45	17 21	0 51	9 22	1 8	12 2	0 17	23 18	0 26	14 5	1 24	0 45	0 38	23 22	0 1	6 39	9 47	22 2	21 46	19 7		n.a.
S 8	22 43	19 33	1 34	16 51	0 58	8 53	1 14	11 45	0 16	23 20	0 26	14 6	1 24	0 45	0 38	23 22	0 1	6 39	9 47	22 2	21 45	19 8		n.a.
S 9	22 34	21 45	0 17	16 20	1 6	8 24	1 19	11 29	0 15	23 22	0 26	14 8	1 24	0 45	0 38	23 22	0 1	6 38	9 46	22 2	21 44	19 9		n.a.
M10	22 25	22 30	1n 2	15 50	1 14	7 55	1 24	11 12	0 14	23 23	0 26	14 9	1 24	0 45	0 38	23 22	0 1	6 37	9 46	22 2	21 44	19 11		n.a.
T 11	22 16	21 44	2 16	15 20	1 22	7 25	1 29	10 55	0 13	23 25	0 26	14 10	1 24	0 45	0 38	23 22	0 1	6 36	9 45	22 1	21 43	19 12		n.a.
W12	22 6	19 34	3 21	14 50	1 30	6 55	1 35	10 39	0 12	23 27	0 26	14 11	1 24	0 45	0 38	23 23	0 1	6 36	9 45	22 1	21 43	19 13		n.a.
T 13	21 56	16 13	4 12	14 20	1 38	6 26	1 40	10 22	0 12	23 28	0 27	14 13	1 24	0 44	0 38	23 23	0 1	6 35	9 45	22 0	21 42	19 14		n.a.
F 14	21 45	12 2	4 47	13 50	1 45	5 56	1 45	10 5	0 11	23 30	0 27	14 14	1 24	0 44	0 38	23 23	0 1	6 34	9 44	21 58	21 42	19 15		n.a.
S 15	21 34	7 21	5 5	13 20	1 53	5 26	1 51	9 48	0 10	23 31	0 27	14 15	1 24	0 44	0 38	23 23	0 1	6 33	9 44	21 57	21 41	19 16		n.a.
S 16	21 23	2 28	5 6	12 51	2 1	4 56	1 56	9 30	0 9	23 33	0 27	14 16	1 24	0 44	0 38	23 23	0 1	6 32	9 43	21 55	21 40	19 17		n.a.
M17	21 11	2n23	4 52	12 22	2 8	4 26	2 1	9 13	0 8	23 34	0 27	14 17	1 24	0 43	0 38	23 24	0 1	6 32	9 43	21 54	21 40	19 18		n.a.
T 18	20 59	7 1	4 24	11 54	2 15	3 57	2 7	8 56	0 7	23 36	0 27	14 18	1 24	0 43	0 38	23 24	0 1	6 31	9 43	21 53	21 39	19 19		n.a.
W19	20 46	11 16	3 44	11 27	2 22	3 27	2 12	8 38	0 7	23 37	0 28	14 19	1 24	0 43	0 38	23 24	0 1	6 30	9 42	21 53	21 39	19 20		n.a.
T 20	20 33	15 1	2 56	11 0	2 29	2 57	2 18	8 21	0 6	23 39	0 28	14 20	1 24	0 43	0 38	23 24	0 1	6 29	9 42	21 53	21 38	19 21		n.a.
F 21	20 20	18 8	2 0	10 35	2 36	2 27	2 23	8 3	0 5	23 40	0 28	14 21	1 24	0 42	0 38	23 24	0 1	6 28	9 41	21 53	21 37	19 22		n.a.
S 22	20 6	20 29	1 0	10 11	2 42	1 57	2 29	7 45	0 4	23 41	0 28	14 22	1 25	0 42	0 38	23 25	0 1	6 28	9 41	21 53	21 37	19 23		n.a.
S 23	19 52	21 57	0s 4	9 48	2 48	1 27	2 34	7 27	0 3	23 43	0 28	14 23	1 25	0 41	0 38	23 25	0 1	6 27	9 41	21 53	21 36	19 24		n.a.
M24	19 37	22 26	1 8	9 27	2 54	0 57	2 40	7 9	0 3	23 44	0 28	14 24	1 25	0 41	0 38	23 25	0 1	6 26	9 40	21 53	21 36	19 25		n.a.
T 25	19 22	21 52	2 9	9 7	2 59	0 28	2 45	6 51	0 2	23 45	0 29	14 25	1 25	0 41	0 38	23 25	0 1	6 25	9 40	21 53	21 35	19 26		n.a.
W26	19 7	20 14	3 6	8 50	3 3	0s 2	2 51	6 33	0 1	23 47	0 29	14 26	1 25	0 40	0 38	23 25	0 1	6 24	9 40	21 52	21 34	19 27		n.a.
T 27	18 52	17 34	3 55	8 35	3 7	0 31	2 56	6 15	0 0	23 48	0 29	14 26	1 25	0 40	0 38	23 25	0 1	6 23	9 39	21 50	21 34	19 28		n.a.
F 28	18 36	13 58	4 32	8 23	3 10	1 1	3 2	5 57	0s 1	23 49	0 29	14 27	1 25	0 39	0 38	23 26	0 1	6 22	9 39	21 48	21 33	19 29		n.a.
S 29	18 20	9 38	4 56	8 13	3 12	1 30	3 7	5 38	0 2	23 51	0 29	14 28	1 25	0 39	0 38	23 26	0 1	6 21	9 39	21 46	21 33	19 30		n.a.
S 30	18 3	4 45	5 3	8 7	3 14	1 59	3 13	5 20	0 2	23 52	0 29	14 29	1 25	0 38	0 38	23 26	0 1	6 20	9 38	21 44	21 32	19 31		n.a.
M31	17n46	0s26	4s53	8n 5	3s14	2s28	3s18	5n 1	0s 3	23n53	0n30	14n29	1s25	0n38	0s38	23n26	0n 1	6n19	9n38	21s42	21s31	19n32		n.a.

Julian Day Number = 559409.5, Delta T = 22h26m48s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'53, Lahiri = -47°43'53 Julian Calendar 1 Aug. 3182 BCE == Greg. Calendar 6 July 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

SEPTEMBER 3182 BCE (-3181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 57 22	12♌28'26	3♎55	1°R46	29♍37	18♍13	17♊15	12♉ 6	2°R57	17♊24	6♎ 7	5°R 6	4♐13	20♉50	n.a.	T 1
W 2	21 1 19	13°28'39	17°54	1♍35	0♎36	18°57	17°25	12° 8	2♈55	17°25	6° 9	5♐ 1	4° 9	20°57	n.a.	W 2
T 3	21 5 15	14°28'53	1♏56	1°16	1°33	19°42	17°35	12°10	2°54	17°27	6°10	4°59	4° 6	21° 3	n.a.	T 3
F 4	21 9 12	15°29'10	16° 1	0°47	2°30	20°27	17°45	12°11	2°53	17°28	6°12	4°D58	4° 3	21°10	n.a.	F 4
S 5	21 13 8	16°29'28	0♐ 7	0°10	3°27	21°12	17°54	12°13	2°51	17°30	6°14	4°R58	4° 0	21°17	n.a.	S 5
S 6	21 17 5	17°29'47	14°14	29♌23	4°23	21°57	18° 4	12°15	2°49	17°31	6°15	4°58	3°57	21°23	n.a.	S 6
M 7	21 21 1	18°30'09	28°20	28°27	5°19	22°42	18°13	12°16	2°48	17°32	6°17	4°56	3°53	21°30	n.a.	M 7
T 8	21 24 58	19°30'32	12♍23	27°23	6°14	23°27	18°22	12°18	2°46	17°33	6°19	4°52	3°50	21°37	n.a.	T 8
W 9	21 28 55	20°30'57	26°21	26°13	7° 8	24°12	18°32	12°19	2°45	17°35	6°20	4°44	3°47	21°43	n.a.	W 9
T 10	21 32 51	21°31'23	10♒10	24°57	8° 2	24°57	18°41	12°20	2°43	17°36	6°22	4°34	3°44	21°50	n.a.	T 10
F 11	21 36 48	22°31'51	23°45	23°39	8°55	25°42	18°50	12°21	2°41	17°37	6°24	4°22	3°41	21°57	n.a.	F 11
S 12	21 40 44	23°32'21	7♓ 5	22°20	9°48	26°27	18°58	12°22	2°39	17°38	6°26	4° 9	3°38	22° 3	n.a.	S 12
S 13	21 44 41	24°32'53	20° 6	21° 3	10°40	27°13	19° 7	12°23	2°38	17°39	6°27	3°56	3°34	22°10	n.a.	S 13
M14	21 48 37	25°33'27	2♈48	19°51	11°31	27°58	19°16	12°23	2°36	17°40	6°29	3°45	3°31	22°17	n.a.	M14
T 15	21 52 34	26°34'03	15°11	18°46	12°22	28°43	19°24	12°24	2°34	17°42	6°31	3°36	3°28	22°23	n.a.	T 15
W16	21 56 30	27°34'41	27°20	17°49	13°11	29°29	19°32	12°24	2°32	17°43	6°33	3°30	3°25	22°30	n.a.	W16
T 17	22 0 27	28°35'21	9♉16	17° 2	14° 0	0♎14	19°40	12°25	2°30	17°44	6°35	3°27	3°22	22°37	n.a.	T 17
F 18	22 4 23	29°36'02	21° 5	16°26	14°48	1° 0	19°49	12°25	2°28	17°45	6°37	3°26	3°18	22°43	n.a.	F 18
S 19	22 8 20	0♍36'46	2♊53	16° 2	15°36	1°45	19°56	12°25	2°26	17°45	6°39	3°26	3°15	22°50	n.a.	S 19
S 20	22 12 17	1°37'32	14°44	15°50	16°22	2°31	20° 4	12°R25	2°24	17°46	6°41	3°26	3°12	22°56	n.a.	S 20
M21	22 16 13	2°38'19	26°45	15°D49	17° 8	3°17	20°12	12°25	2°22	17°47	6°43	3°24	3° 9	23° 3	n.a.	M21
T 22	22 20 10	3°39'09	9♋ 0	16° 0	17°52	4° 3	20°19	12°25	2°19	17°48	6°45	3°21	3° 6	23°10	n.a.	T 22
W23	22 24 6	4°40'00	21°34	16°20	18°36	4°48	20°27	12°25	2°17	17°49	6°47	3°14	3° 3	23°16	n.a.	W23
T 24	22 28 3	5°40'53	4♌30	16°50	19°18	5°34	20°34	12°24	2°15	17°50	6°49	3° 5	2°59	23°23	n.a.	T 24
F 25	22 31 59	6°41'47	17°49	17°28	20° 0	6°20	20°41	12°24	2°13	17°50	6°51	2°53	2°56	23°30	n.a.	F 25
S 26	22 35 56	7°42'43	1♍29	18°14	20°40	7° 6	20°48	12°23	2°11	17°51	6°53	2°41	2°53	23°36	n.a.	S 26
S 27	22 39 52	8°43'41	15°27	19° 6	21°19	7°52	20°55	12°22	2° 8	17°52	6°55	2°28	2°50	23°43	n.a.	S 27
M28	22 43 49	9°44'39	29°40	20° 5	21°57	8°38	21° 1	12°21	2° 6	17°52	6°57	2°16	2°47	23°50	n.a.	M28
T 29	22 47 46	10°45'39	14♎ 0	21° 8	22°34	9°24	21° 8	12°20	2° 4	17°53	6°59	2° 7	2°44	23°56	n.a.	T 29
W30	22 51 42	11♍46'41	28♎23	22♌16	23♎10	10♎11	21♊14	12♉19	2♈ 1	17♊54	7♎ 1	2♐ 0	2♐40	24♉ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	5s39	4s26	8n 7	3s13	2s57	3s23	4n43	0s 4	23n54	0n30	14n30	1s25	0n37	0s38	23n26	0n 1	6n19	9n37	21s41	21s31	19n33		n.a.
W 2	17 11	10 36	3 43	8 13	3 11	3 25	3 29	4 24	0 5	23 55	0 30	14 30	1 25	0 36	0 38	23 26	0 1	6 18	9 37	21 40	21 30	19 34		n.a.
T 3	16 54	15 2	2 46	8 23	3 7	3 53	3 34	4 6	0 6	23 56	0 30	14 31	1 25	0 36	0 38	23 27	0 1	6 17	9 37	21 40	21 30	19 35		n.a.
F 4	16 35	18 37	1 39	8 39	3 1	4 22	3 39	3 47	0 6	23 57	0 30	14 31	1 25	0 35	0 38	23 27	0 1	6 16	9 36	21 39	21 29	19 36		n.a.
S 5	16 17	21 6	0 26	8 59	2 54	4 49	3 45	3 28	0 7	23 59	0 31	14 32	1 25	0 35	0 38	23 27	0 1	6 15	9 36	21 39	21 28	19 37		n.a.
S 6	15 58	22 16	0n49	9 25	2 45	5 17	3 50	3 9	0 8	24 0	0 31	14 32	1 26	0 34	0 38	23 27	0 1	6 14	9 36	21 39	21 28	19 38		n.a.
M 7	15 39	22 1	2 1	9 55	2 33	5 44	3 55	2 50	0 9	24 1	0 31	14 33	1 26	0 33	0 38	23 27	0 1	6 13	9 35	21 39	21 27	19 39		n.a.
T 8	15 20	20 23	3 5	10 30	2 20	6 11	4 0	2 31	0 9	24 2	0 31	14 33	1 26	0 33	0 38	23 27	0 1	6 12	9 35	21 38	21 27	19 40		n.a.
W 9	15 1	17 32	3 57	11 8	2 5	6 38	4 5	2 12	0 10	24 3	0 31	14 33	1 26	0 32	0 38	23 27	0 1	6 11	9 35	21 37	21 26	19 41		n.a.
T 10	14 41	13 44	4 34	11 50	1 48	7 4	4 10	1 53	0 11	24 4	0 31	14 34	1 26	0 31	0 38	23 28	0 1	6 10	9 35	21 35	21 25	19 42		n.a.
F 11	14 21	9 18	4 56	12 34	1 30	7 30	4 15	1 34	0 12	24 5	0 32	14 34	1 26	0 31	0 38	23 28	0 1	6 9	9 34	21 33	21 25	19 43		n.a.
S 12	14 0	4 30	5 0	13 19	1 10	7 56	4 20	1 15	0 12	24 6	0 32	14 34	1 26	0 30	0 38	23 28	0 1	6 8	9 34	21 30	21 24	19 44		n.a.
S 13	13 40	0n24	4 49	14 3	0 50	8 21	4 24	0 56	0 13	24 7	0 32	14 34	1 26	0 29	0 38	23 28	0 1	6 7	9 34	21 28	21 24	19 45		n.a.
M14	13 19	5 9	4 24	14 46	0 29	8 46	4 29	0 37	0 14	24 7	0 32	14 34	1 26	0 28	0 38	23 28	0 1	6 6	9 33	21 26	21 23	19 46		n.a.
T 15	12 58	9 35	3 46	15 26	0 9	9 11	4 33	0 18	0 15	24 8	0 32	14 35	1 26	0 27	0 38	23 28	0 1	6 5	9 33	21 24	21 22	19 47		n.a.
W16	12 37	13 33	2 59	16 3	0n11	9 35	4 38	0s 1	0 16	24 9	0 33	14 35	1 26	0 27	0 38	23 28	0 1	6 4	9 33	21 23	21 22	19 48		n.a.
T 17	12 15	16 54	2 4	16 35	0 29	9 58	4 42	0 21	0 16	24 10	0 33	14 35	1 26	0 26	0 38	23 28	0 1	6 3	9 32	21 22	21 21	19 49		n.a.
F 18	11 54	19 31	1 5	17 3	0 47	10 21	4 46	0 40	0 17	24 11	0 33	14 35	1 26	0 25	0 38	23 28	0 1	6 2	9 32	21 22	21 20	19 50		n.a.
S 19	11 32	21 18	0 3	17 25	1 3	10 44	4 50	0 59	0 18	24 12	0 33	14 35	1 26	0 24	0 38	23 29	0 1	6 1	9 32	21 22	21 20	19 50		n.a.
S 20	11 10	22 9	1s 0	17 42	1 17	11 6	4 54	1 18	0 18	24 13	0 33	14 35	1 27	0 23	0 39	23 29	0 1	6 0	9 32	21 22	21 19	19 51		n.a.
M21	10 47	21 59	2 0	17 55	1 30	11 27	4 58	1 38	0 19	24 13	0 34	14 35	1 27	0 22	0 39	23 29	0 1	5 59	9 31	21 22	21 19	19 52		n.a.
T 22	10 25	20 47	2 56	18 2	1 41	11 48	5 2	1 57	0 20	24 14	0 34	14 34	1 27	0 22	0 39	23 29	0 1	5 58	9 31	21 21	21 18	19 53		n.a.
W23	10 2	18 33	3 46	18 5	1 50	12 9	5 5	2 16	0 21	24 15	0 34	14 34	1 27	0 21	0 39	23 29	0 1	5 57	9 31	21 20	21 17	19 54		n.a.
T 24	9 39	15 20	4 24	18 3	1 58	12 29	5 9	2 36	0 21	24 16	0 34	14 34	1 27	0 20	0 39	23 29	0 1	5 56	9 31	21 18	21 17	19 55		n.a.
F 25	9 16	11 17	4 50	17 57	2 4	12 48	5 12	2 55	0 22	24 16	0 35	14 34	1 27	0 19	0 39	23 29	0 1	5 54	9 30	21 15	21 16	19 56		n.a.
S 26	8 53	6 33	5 0	17 47	2 9	13 6	5 15	3 14	0 23	24 17	0 35	14 34	1 27	0 18	0 39	23 29	0 1	5 53	9 30	21 13	21 15	19 57		n.a.
S 27	8 30	1 23	4 53	17 33	2 13	13 24	5 18	3 33	0 24	24 18	0 35	14 33	1 27	0 17	0 39	23 29	0 1	5 52	9 30	21 10	21 15	19 57		n.a.
M28	8 6	3s56	4 27	17 17	2 15	13 41	5 20	3 53	0 24	24 19	0 35	14 33	1 27	0 16	0 39	23 29	0 1	5 51	9 30	21 8	21 14	19 58		n.a.
T 29	7 43	9 6	3 45	16 57	2 17	13 58	5 23	4 12	0 25	24 19	0 35	14 33	1 27	0 15	0 39	23 29	0 1	5 50	9 29	21 6	21 13	19 59		n.a.
W30	7n19	13s46	2s48	16n35	2n17	14s13	5s25	4s31	0s26	24n20	0n36	14n32	1s27	0n14	0s39	23n29	0n 1	5n49	9n29	21s 5	21s13	20n 0		n.a.

Julian Day Number = 559440.5, Delta T = 22h26m46s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'49, Lahiri = -47°43'49 Julian Calendar 1 Sept. 3182 BCE == Greg. Calendar 6 Aug. 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

OCTOBER 3182 BCE (-3181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 55 39	12♍47'43	12♏44	23♌28	23♎44	10♎57	21♊20	12°R18	1°R59	17♊54	7♎ 3	1°R57	2♐37	24♉10	n.a.	T 1
F 2	22 59 35	13°48'46	26°58	24°43	24°16	11°43	21°27	12♉17	1♈57	17°55	7° 5	1°D56	2°34	24°16	n.a.	F 2
S 3	23 3 32	14°49'50	11♐ 5	26° 1	24°47	12°29	21°32	12°15	1°54	17°55	7° 8	1°R56	2°31	24°23	n.a.	S 3
S 4	23 7 28	15°50'56	25° 4	27°21	25°17	13°16	21°38	12°14	1°52	17°56	7°10	1♐56	2°28	24°30	n.a.	S 4
M 5	23 11 25	16°52'02	8♑54	28°44	25°45	14° 2	21°44	12°12	1°49	17°56	7°12	1°54	2°24	24°36	n.a.	M 5
T 6	23 15 21	17°53'08	22°35	0♍ 8	26°11	14°48	21°49	12°10	1°47	17°56	7°14	1°50	2°21	24°43	n.a.	T 6
W 7	23 19 18	18°54'16	6♒ 8	1°33	26°35	15°35	21°54	12° 8	1°45	17°57	7°16	1°42	2°18	24°50	n.a.	W 7
T 8	23 23 15	19°55'24	19°30	3° 0	26°58	16°21	21°59	12° 6	1°42	17°57	7°19	1°32	2°15	24°56	n.a.	T 8
F 9	23 27 11	20°56'34	2♓41	4°27	27°18	17° 8	22° 4	12° 4	1°40	17°57	7°21	1°21	2°12	25° 3	n.a.	F 9
S 10	23 31 8	21°57'44	15°40	5°56	27°37	17°54	22° 9	12° 2	1°37	17°57	7°23	1° 8	2° 9	25° 9	n.a.	S 10
S 11	23 35 4	22°58'55	28°25	7°25	27°54	18°41	22°14	12° 0	1°35	17°58	7°25	0°55	2° 5	25°16	n.a.	S 11
M12	23 39 1	24° 0'07	10♈55	8°55	28° 8	19°27	22°18	11°57	1°32	17°58	7°27	0°44	2° 2	25°23	n.a.	M12
T 13	23 42 57	25° 1'19	23°11	10°26	28°21	20°14	22°22	11°55	1°29	17°58	7°30	0°36	1°59	25°29	n.a.	T 13
W14	23 46 54	26° 2'33	5♉15	11°57	28°31	21° 1	22°26	11°52	1°27	17°58	7°32	0°30	1°56	25°36	n.a.	W14
T 15	23 50 50	27° 3'48	17°10	13°28	28°39	21°47	22°30	11°49	1°24	17°58	7°34	0°27	1°53	25°43	n.a.	T 15
F 16	23 54 47	28° 5'04	28°58	14°59	28°45	22°34	22°34	11°47	1°22	17°R58	7°37	0°D25	1°50	25°49	n.a.	F 16
S 17	23 58 44	29° 6'20	10♊44	16°31	28°48	23°21	22°37	11°44	1°19	17°58	7°39	0°26	1°46	25°56	n.a.	S 17
S 18	0 2 40	0♎ 7'38	22°34	18° 3	28°R49	24° 8	22°41	11°41	1°17	17°58	7°41	0°27	1°43	26° 3	n.a.	S 18
M19	0 6 37	1° 8'57	4♋33	19°36	28°48	24°54	22°44	11°38	1°14	17°58	7°43	0°R27	1°40	26° 9	n.a.	M19
T 20	0 10 33	2°10'16	16°47	21° 8	28°44	25°41	22°47	11°34	1°12	17°58	7°46	0°26	1°37	26°16	n.a.	T 20
W21	0 14 30	3°11'36	29°20	22°41	28°37	26°28	22°49	11°31	1° 9	17°58	7°48	0°22	1°34	26°23	n.a.	W21
T 22	0 18 26	4°12'57	12♌16	24°13	28°28	27°15	22°52	11°28	1° 7	17°58	7°50	0°16	1°30	26°29	n.a.	T 22
F 23	0 22 23	5°14'18	25°39	25°46	28°17	28° 2	22°54	11°24	1° 4	17°57	7°53	0° 9	1°27	26°36	n.a.	F 23
S 24	0 26 20	6°15'40	9♍29	27°19	28° 3	28°49	22°57	11°21	1° 1	17°57	7°55	29♏59	1°24	26°42	n.a.	S 24
S 25	0 30 16	7°17'03	23°43	28°53	27°47	29°36	22°59	11°17	0°59	17°57	7°57	29°50	1°21	26°49	n.a.	S 25
M26	0 34 13	8°18'26	8♎16	0♎26	27°28	0♏23	23° 0	11°14	0°56	17°56	7°59	29°42	1°18	26°56	n.a.	M26
T 27	0 38 9	9°19'49	23° 2	1°59	27° 7	1°10	23° 2	11°10	0°54	17°56	8° 2	29°35	1°15	27° 2	n.a.	T 27
W28	0 42 6	10°21'13	7♏52	3°33	26°44	1°57	23° 4	11° 6	0°51	17°56	8° 4	29°31	1°11	27° 9	n.a.	W28
T 29	0 46 2	11°22'36	22°38	5° 7	26°18	2°44	23° 5	11° 2	0°49	17°55	8° 6	29°D29	1° 8	27°16	n.a.	T 29
F 30	0 49 59	12°24'00	7♐15	6°41	25°51	3°31	23° 6	10°58	0°46	17°55	8° 9	29°29	1° 5	27°22	n.a.	F 30
S 31	0 53 55	13♎25'23	21♐37	8♎15	25♎21	4♏18	23♊ 7	10♉54	0♈44	17♊54	8♎11	29♏30	1♐ 2	27♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6n55	17s37	1s40	16n11	2n17	14s28	5s27	4s50	0s26	24n21	0n36	14n32	1s27	0n13	0s39	23n30	0n 1	5n48	9n29	21s 4	21s12	20n 1		n.a.	T 1
F 2	6 31	20 24	0 26	15 44	2 16	14 42	5 29	5 9	0 27	24 21	0 36	14 31	1 27	0 12	0 39	23 30	0 1	5 47	9 29	21 4	21 12	20 2		n.a.	F 2
S 3	6 7	21 52	0n48	15 15	2 14	14 56	5 30	5 29	0 28	24 22	0 36	14 31	1 27	0 11	0 39	23 30	0 1	5 46	9 28	21 4	21 11	20 3		n.a.	S 3
S 4	5 43	21 57	1 59	14 45	2 12	15 8	5 31	5 48	0 28	24 22	0 37	14 30	1 27	0 10	0 39	23 30	0 1	5 45	9 28	21 4	21 10	20 3		n.a.	S 4
M 5	5 19	20 41	3 3	14 13	2 9	15 19	5 32	6 7	0 29	24 23	0 37	14 30	1 27	0 9	0 39	23 30	0 1	5 44	9 28	21 3	21 10	20 4		n.a.	M 5
T 6	4 54	18 14	3 55	13 39	2 5	15 30	5 33	6 26	0 30	24 24	0 37	14 29	1 27	0 8	0 39	23 30	0 1	5 43	9 28	21 3	21 9	20 5		n.a.	T 6
W 7	4 30	14 48	4 33	13 4	2 2	15 39	5 33	6 45	0 30	24 24	0 37	14 28	1 28	0 7	0 39	23 30	0 1	5 42	9 28	21 1	21 8	20 6		n.a.	W 7
T 8	4 5	10 40	4 55	12 28	1 57	15 48	5 33	7 4	0 31	24 25	0 38	14 28	1 28	0 6	0 39	23 30	0 1	5 41	9 27	20 59	21 8	20 7		n.a.	T 8
F 9	3 41	6 5	5 2	11 51	1 53	15 55	5 33	7 23	0 32	24 25	0 38	14 27	1 28	0 5	0 39	23 30	0 1	5 40	9 27	20 57	21 7	20 7		n.a.	F 9
S 10	3 16	1 19	4 52	11 13	1 48	16 2	5 32	7 41	0 32	24 26	0 38	14 26	1 28	0 4	0 39	23 30	0 1	5 39	9 27	20 54	21 6	20 8		n.a.	S 10
S 11	2 51	3n26	4 28	10 35	1 43	16 7	5 31	8 0	0 33	24 26	0 38	14 26	1 28	0 3	0 39	23 30	0 1	5 38	9 27	20 51	21 6	20 9		n.a.	S 11
M12	2 26	7 58	3 52	9 55	1 37	16 11	5 30	8 19	0 34	24 27	0 38	14 25	1 28	0 2	0 39	23 30	0 2	5 37	9 27	20 49	21 5	20 10		n.a.	M12
T 13	2 2	12 5	3 5	9 15	1 32	16 14	5 28	8 38	0 34	24 27	0 39	14 24	1 28	0 1	0 39	23 30	0 2	5 35	9 27	20 47	21 4	20 11		n.a.	T 13
W14	1 37	15 38	2 10	8 34	1 26	16 15	5 25	8 56	0 35	24 28	0 39	14 23	1 28	0 0	0 39	23 30	0 2	5 34	9 26	20 46	21 4	20 11		n.a.	W14
T 15	1 12	18 30	1 10	7 53	1 20	16 16	5 22	9 15	0 36	24 28	0 39	14 22	1 28	0s 1	0 39	23 30	0 2	5 33	9 26	20 45	21 3	20 12		n.a.	T 15
F 16	0 47	20 33	0 8	7 11	1 14	16 15	5 19	9 33	0 36	24 29	0 39	14 21	1 28	0 2	0 39	23 30	0 2	5 32	9 26	20 45	21 3	20 13		n.a.	F 16
S 17	0 22	21 42	0s55	6 29	1 7	16 12	5 15	9 51	0 37	24 29	0 40	14 20	1 28	0 3	0 39	23 30	0 2	5 31	9 26	20 45	21 2	20 14		n.a.	S 17
S 18	0s 3	21 54	1 56	5 46	1 1	16 8	5 11	10 10	0 37	24 30	0 40	14 19	1 28	0 4	0 39	23 30	0 2	5 30	9 26	20 45	21 1	20 14		n.a.	S 18
M19	0 28	21 5	2 52	5 3	0 55	16 3	5 6	10 28	0 38	24 30	0 40	14 18	1 28	0 5	0 39	23 30	0 2	5 29	9 26	20 45	21 1	20 15		n.a.	M19
T 20	0 53	19 17	3 42	4 20	0 48	15 57	5 0	10 46	0 39	24 30	0 40	14 17	1 28	0 6	0 39	23 30	0 2	5 28	9 26	20 45	21 0	20 16		n.a.	T 20
W21	1 18	16 31	4 23	3 37	0 42	15 49	4 54	11 4	0 39	24 31	0 41	14 16	1 28	0 7	0 39	23 30	0 2	5 27	9 26	20 44	20 59	20 17		n.a.	W21
T 22	1 43	12 53	4 52	2 53	0 35	15 39	4 48	11 22	0 40	24 31	0 41	14 15	1 28	0 8	0 39	23 30	0 2	5 26	9 25	20 43	20 59	20 17		n.a.	T 22
F 23	2 8	8 30	5 5	2 9	0 29	15 28	4 40	11 40	0 40	24 32	0 41	14 14	1 28	0 9	0 39	23 30	0 2	5 25	9 25	20 41	20 58	20 18		n.a.	F 23
S 24	2 33	3 33	5 2	1 25	0 22	15 16	4 33	11 58	0 41	24 32	0 41	14 13	1 28	0 10	0 39	23 30	0 2	5 24	9 25	20 39	20 57	20 19		n.a.	S 24
S 25	2 58	1s43	4 40	0 42	0 15	15 2	4 24	12 15	0 42	24 32	0 42	14 12	1 28	0 11	0 38	23 30	0 2	5 23	9 25	20 37	20 57	20 20		n.a.	S 25
M26	3 22	7 1	4 0	0s 2	0 9	14 46	4 15	12 33	0 42	24 33	0 42	14 11	1 28	0 12	0 38	23 30	0 2	5 22	9 25	20 35	20 56	20 20		n.a.	M26
T 27	3 47	12 0	3 4	0 47	0 2	14 29	4 5	12 50	0 43	24 33	0 42	14 10	1 28	0 13	0 38	23 30	0 2	5 21	9 25	20 34	20 55	20 21		n.a.	T 27
W28	4 12	16 16	1 54	1 31	0s 4	14 11	3 55	13 7	0 43	24 33	0 43	14 8	1 28	0 14	0 38	23 30	0 2	5 20	9 25	20 33	20 55	20 22		n.a.	W28
T 29	4 36	19 29	0 37	2 15	0 11	13 51	3 44	13 25	0 44	24 34	0 43	14 7	1 28	0 15	0 38	23 30	0 2	5 19	9 25	20 32	20 54	20 22		n.a.	T 29
F 30	5 1	21 22	0n42	2 59	0 17	13 30	3 32	13 42	0 44	24 34	0 43	14 6	1 28	0 16	0 38	23 30	0 2	5 18	9 25	20 32	20 53	20 23		n.a.	F 30
S 31	5s26	21s49	1n57	3s42	0s23	13s 8	3s20	13s58	0s45	24n34	0n43	14n 5	1s28	0s17	0s38	23n30	0n 2	5n17	9n25	20s33	20s53	20n24		n.a.	S 31

Julian Day Number = 559470.5, Delta T = 22h26m43s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'45, Lahiri = -47°43'45 Julian Calendar 1 Oct. 3182 BCE == Greg. Calendar 5 Sept. 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

NOVEMBER 3182 BCE (-3181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 57 52	14♎26'46	5♉43	9♎49	24°R50	5♏ 6	23♊ 7	10°R50	0°R41	17°R54	8♎13	29♏31	0♐59	27♉36	n.a.	S 1
M 2	1 1 49	15°28'09	19°32	11°24	24♎18	5°53	23° 8	10♉46	0♈39	17♊53	8°15	29°R31	0°55	27°42	n.a.	M 2
T 3	1 5 45	16°29'31	3♒ 4	12°59	23°44	6°40	23° 8	10°42	0°36	17°53	8°18	29°30	0°52	27°49	n.a.	T 3
W 4	1 9 42	17°30'53	16°21	14°34	23° 9	7°27	23°R 8	10°37	0°34	17°52	8°20	29°26	0°49	27°56	n.a.	W 4
T 5	1 13 38	18°32'15	29°24	16° 9	22°33	8°14	23° 8	10°33	0°32	17°51	8°22	29°21	0°46	28° 2	n.a.	T 5
F 6	1 17 35	19°33'36	12♓13	17°45	21°57	9° 1	23° 8	10°28	0°29	17°51	8°25	29°14	0°43	28° 9	n.a.	F 6
S 7	1 21 31	20°34'57	24°50	19°21	21°20	9°49	23° 7	10°24	0°27	17°50	8°27	29° 7	0°40	28°16	n.a.	S 7
S 8	1 25 28	21°36'18	7♈16	20°57	20°43	10°36	23° 7	10°19	0°24	17°49	8°29	29° 0	0°36	28°22	n.a.	S 8
M 9	1 29 25	22°37'38	19°31	22°34	20° 6	11°23	23° 6	10°15	0°22	17°48	8°31	28°54	0°33	28°29	n.a.	M 9
T 10	1 33 21	23°38'58	1♉36	24°11	19°30	12°10	23° 5	10°10	0°20	17°48	8°34	28°49	0°30	28°35	n.a.	T 10
W11	1 37 18	24°40'18	13°33	25°48	18°54	12°58	23° 3	10° 6	0°18	17°47	8°36	28°46	0°27	28°42	n.a.	W11
T 12	1 41 14	25°41'37	25°24	27°26	18°20	13°45	23° 2	10° 1	0°15	17°46	8°38	28°D44	0°24	28°49	n.a.	T 12
F 13	1 45 11	26°42'56	7♊11	29° 4	17°46	14°32	23° 0	9°56	0°13	17°45	8°40	28°45	0°21	28°55	n.a.	F 13
S 14	1 49 7	27°44'15	18°58	0♏43	17°14	15°19	22°58	9°51	0°11	17°44	8°42	28°46	0°17	29° 2	n.a.	S 14
S 15	1 53 4	28°45'34	0♋48	2°21	16°44	16° 7	22°56	9°47	0° 9	17°43	8°45	28°48	0°14	29° 9	n.a.	S 15
M16	1 57 1	29°46'52	12°46	4° 1	16°15	16°54	22°54	9°42	0° 7	17°42	8°47	28°50	0°11	29°15	n.a.	M16
T 17	2 0 57	0♏48'10	24°58	5°40	15°48	17°41	22°51	9°37	0° 4	17°41	8°49	28°51	0° 8	29°22	n.a.	T 17
W18	2 4 54	1°49'27	7♌26	7°20	15°23	18°29	22°49	9°32	0° 2	17°40	8°51	28°R51	0° 5	29°29	n.a.	W18
T 19	2 8 50	2°50'44	20°17	9° 1	15° 1	19°16	22°46	9°27	0° 0	17°39	8°53	28°50	0° 1	29°35	n.a.	T 19
F 20	2 12 47	3°52'01	3♍34	10°41	14°41	20° 3	22°43	9°22	29♓58	17°38	8°55	28°47	29♏58	29°42	n.a.	F 20
S 21	2 16 43	4°53'16	17°19	12°23	14°23	20°51	22°40	9°17	29°56	17°37	8°58	28°44	29°55	29°49	n.a.	S 21
S 22	2 20 40	5°54'32	1♎32	14° 4	14° 8	21°38	22°36	9°12	29°54	17°36	9° 0	28°41	29°52	29°55	n.a.	S 22
M23	2 24 37	6°55'47	16°10	15°46	13°55	22°25	22°33	9° 7	29°53	17°35	9° 2	28°37	29°49	0♊ 2	n.a.	M23
T 24	2 28 33	7°57'01	1♏ 6	17°27	13°44	23°13	22°29	9° 2	29°51	17°33	9° 4	28°35	29°46	0° 8	n.a.	T 24
W25	2 32 30	8°58'14	16°13	19° 9	13°37	24° 0	22°25	8°57	29°49	17°32	9° 6	28°33	29°42	0°15	n.a.	W25
T 26	2 36 26	9°59'26	1♐22	20°51	13°31	24°47	22°21	8°53	29°47	17°31	9° 8	28°D33	29°39	0°22	n.a.	T 26
F 27	2 40 23	11° 0'37	16°22	22°33	13°28	25°34	22°17	8°48	29°45	17°30	9°10	28°34	29°36	0°28	n.a.	F 27
S 28	2 44 19	12° 1'47	1♑ 7	24°14	13°D28	26°22	22°12	8°43	29°44	17°29	9°12	28°35	29°33	0°35	n.a.	S 28
S 29	2 48 16	13° 2'56	15°30	25°55	13°30	27° 9	22° 8	8°38	29°42	17°27	9°14	28°36	29°30	0°42	n.a.	S 29
M30	2 52 13	14♏ 4'03	29♑31	27♏36	13♎34	27♏56	22♊ 3	8♉33	29♓40	17♊26	9♎16	28♏37	29♏26	0♊48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s50	20s51	3n 4	4s26	0s30	12s45	3s 7	14s15	0s45	24n35	0n44	14n 3	1s28	0s18	0s38	23n30	0n 2	5n16	9n25	20s33	20s52	20n25		n.a.
M 2	6 14	18 39	3 58	5 10	0 36	12 20	2 54	14 32	0 46	24 35	0 44	14 2	1 28	0 19	0 38	23 30	0 2	5 15	9 24	20 33	20 51	20 25		n.a.
T 3	6 38	15 27	4 38	5 53	0 42	11 54	2 40	14 48	0 47	24 35	0 44	14 1	1 28	0 20	0 38	23 30	0 2	5 14	9 24	20 33	20 51	20 26		n.a.
W 4	7 2	11 32	5 2	6 37	0 48	11 28	2 26	15 5	0 47	24 35	0 44	13 59	1 28	0 21	0 38	23 30	0 2	5 13	9 24	20 32	20 50	20 27		n.a.
T 5	7 26	7 8	5 10	7 20	0 53	11 1	2 12	15 21	0 48	24 36	0 45	13 58	1 28	0 22	0 38	23 30	0 2	5 12	9 24	20 31	20 49	20 27		n.a.
F 6	7 50	2 30	5 2	8 2	0 59	10 33	1 57	15 37	0 48	24 36	0 45	13 57	1 28	0 23	0 38	23 30	0 2	5 11	9 24	20 29	20 49	20 28		n.a.
S 7	8 14	2n10	4 40	8 45	1 5	10 5	1 42	15 53	0 49	24 36	0 45	13 55	1 28	0 24	0 38	23 30	0 2	5 11	9 24	20 28	20 48	20 29		n.a.
S 8	8 37	6 40	4 4	9 27	1 10	9 37	1 26	16 9	0 49	24 36	0 45	13 54	1 28	0 25	0 38	23 30	0 2	5 10	9 24	20 26	20 47	20 29		n.a.
M 9	9 1	10 51	3 18	10 9	1 15	9 8	1 11	16 24	0 50	24 37	0 46	13 52	1 28	0 26	0 38	23 30	0 2	5 9	9 24	20 25	20 46	20 30		n.a.
T 10	9 24	14 33	2 23	10 51	1 20	8 40	0 56	16 40	0 50	24 37	0 46	13 51	1 28	0 27	0 38	23 30	0 2	5 8	9 24	20 24	20 46	20 31		n.a.
W11	9 47	17 36	1 22	11 32	1 25	8 12	0 40	16 55	0 51	24 37	0 46	13 50	1 28	0 28	0 38	23 29	0 2	5 7	9 24	20 23	20 45	20 31		n.a.
T 12	10 10	19 53	0 18	12 12	1 30	7 44	0 25	17 10	0 51	24 37	0 46	13 48	1 28	0 29	0 38	23 29	0 2	5 6	9 24	20 23	20 44	20 32		n.a.
F 13	10 33	21 18	0s46	12 52	1 34	7 17	0 9	17 25	0 51	24 37	0 47	13 47	1 27	0 30	0 38	23 29	0 2	5 5	9 24	20 23	20 44	20 32		n.a.
S 14	10 56	21 45	1 49	13 32	1 38	6 50	0n 6	17 40	0 52	24 38	0 47	13 45	1 27	0 30	0 38	23 29	0 2	5 4	9 24	20 23	20 43	20 33		n.a.
S 15	11 18	21 15	2 47	14 11	1 42	6 25	0 21	17 54	0 52	24 38	0 47	13 44	1 27	0 31	0 38	23 29	0 2	5 3	9 24	20 23	20 42	20 34		n.a.
M16	11 40	19 46	3 39	14 49	1 45	6 0	0 35	18 9	0 53	24 38	0 48	13 42	1 27	0 32	0 38	23 29	0 2	5 3	9 24	20 24	20 42	20 34		n.a.
T 17	12 2	17 23	4 22	15 26	1 49	5 36	0 50	18 23	0 53	24 38	0 48	13 41	1 27	0 33	0 38	23 29	0 2	5 2	9 24	20 24	20 41	20 35		n.a.
W18	12 24	14 9	4 53	16 3	1 52	5 14	1 4	18 37	0 54	24 38	0 48	13 39	1 27	0 34	0 38	23 29	0 2	5 1	9 24	20 24	20 40	20 36		n.a.
T 19	12 46	10 10	5 12	16 39	1 54	4 53	1 17	18 51	0 54	24 38	0 48	13 38	1 27	0 35	0 38	23 29	0 2	5 0	9 24	20 24	20 40	20 36		n.a.
F 20	13 7	5 35	5 14	17 14	1 56	4 33	1 30	19 4	0 55	24 38	0 49	13 36	1 27	0 35	0 38	23 29	0 2	4 59	9 24	20 23	20 39	20 37		n.a.
S 21	13 28	0 34	4 59	17 48	1 58	4 14	1 43	19 18	0 55	24 38	0 49	13 35	1 27	0 36	0 38	23 29	0 2	4 58	9 24	20 22	20 38	20 37		n.a.
S 22	13 49	4s40	4 25	18 21	2 0	3 57	1 55	19 31	0 55	24 38	0 49	13 33	1 27	0 37	0 38	23 29	0 2	4 58	9 24	20 22	20 38	20 38		n.a.
M23	14 10	9 47	3 33	18 53	2 1	3 41	2 6	19 44	0 56	24 39	0 49	13 32	1 27	0 38	0 38	23 28	0 2	4 57	9 24	20 21	20 37	20 39		n.a.
T 24	14 30	14 25	2 26	19 24	2 1	3 27	2 18	19 56	0 56	24 39	0 50	13 30	1 27	0 38	0 38	23 28	0 2	4 56	9 25	20 20	20 36	20 39		n.a.
W25	14 50	18 11	1 8	19 53	2 1	3 14	2 28	20 9	0 57	24 39	0 50	13 29	1 27	0 39	0 38	23 28	0 2	4 55	9 25	20 20	20 35	20 40		n.a.
T 26	15 10	20 41	0n16	20 21	2 0	3 3	2 38	20 21	0 57	24 39	0 50	13 27	1 26	0 40	0 38	23 28	0 2	4 54	9 25	20 20	20 35	20 40		n.a.
F 27	15 30	21 42	1 37	20 47	1 59	2 53	2 48	20 33	0 57	24 39	0 50	13 26	1 26	0 41	0 38	23 28	0 2	4 54	9 25	20 20	20 34	20 41		n.a.
S 28	15 49	21 11	2 51	21 12	1 57	2 44	2 57	20 45	0 58	24 39	0 51	13 24	1 26	0 41	0 38	23 28	0 2	4 53	9 25	20 20	20 33	20 41		n.a.
S 29	16 9	19 16	3 52	21 35	1 55	2 37	3 5	20 57	0 58	24 39	0 51	13 22	1 26	0 42	0 38	23 28	0 2	4 52	9 25	20 21	20 33	20 42		n.a.
M30	16s27	16s14	4n37	21s56	1s52	2s32	3n13	21s 8	0s58	24n39	0n51	13n21	1s26	0s42	0s38	23n28	0n 2	4n52	9n25	20s21	20s32	20n42		n.a.

Julian Day Number = 559501.5, Delta T = 22h26m40s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'41, Lahiri = -47°43'41 Julian Calendar 1 Nov. 3182 BCE == Greg. Calendar 6 Oct. 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3182 BCE
geocentric

DECEMBER 3182 BCE (-3181) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 9	15♏ 5'09	13♒ 8	29♏15	13♎41	28♏44	21°R58	8°R28	29°R39	17°R25	9♎18	28°R38	29♏23	0♊55	n.a.	T 1
W 2	3 0 6	16° 6'13	26°22	0♐53	13°50	29°31	21♊53	8♉23	29♓37	17♊23	9°20	28♏37	29°20	1° 2	n.a.	W 2
T 3	3 4 2	17° 7'16	9♓16	2°30	14° 1	0♐18	21°48	8°18	29°36	17°22	9°22	28°37	29°17	1° 8	n.a.	T 3
F 4	3 7 59	18° 8'17	21°53	4° 5	14°15	1° 5	21°42	8°13	29°34	17°20	9°24	28°35	29°14	1°15	n.a.	F 4
S 5	3 11 55	19° 9'16	4♈15	5°38	14°30	1°53	21°37	8° 8	29°33	17°19	9°26	28°34	29°11	1°22	n.a.	S 5
S 6	3 15 52	20°10'14	16°26	7° 8	14°48	2°40	21°31	8° 4	29°31	17°18	9°27	28°33	29° 7	1°28	n.a.	S 6
M 7	3 19 49	21°11'11	28°27	8°34	15° 7	3°27	21°25	7°59	29°30	17°16	9°29	28°31	29° 4	1°35	n.a.	M 7
T 8	3 23 45	22°12'06	10♉22	9°56	15°29	4°14	21°19	7°54	29°29	17°15	9°31	28°31	29° 1	1°42	n.a.	T 8
W 9	3 27 42	23°13'00	22°13	11°14	15°52	5° 2	21°13	7°49	29°27	17°13	9°33	28°30	28°58	1°48	n.a.	W 9
T 10	3 31 38	24°13'52	4♊ 1	12°27	16°17	5°49	21° 7	7°45	29°26	17°12	9°35	28°D30	28°55	1°55	n.a.	T 10
F 11	3 35 35	25°14'43	15°49	13°33	16°44	6°36	21° 0	7°40	29°25	17°10	9°36	28°31	28°52	2° 1	n.a.	F 11
S 12	3 39 31	26°15'32	27°39	14°32	17°13	7°23	20°54	7°36	29°24	17° 9	9°38	28°31	28°48	2° 8	n.a.	S 12
S 13	3 43 28	27°16'20	9♋33	15°24	17°43	8°10	20°47	7°31	29°23	17° 7	9°40	28°31	28°45	2°15	n.a.	S 13
M14	3 47 25	28°17'07	21°35	16° 7	18°14	8°57	20°41	7°27	29°22	17° 6	9°42	28°R31	28°42	2°21	n.a.	M14
T 15	3 51 21	29°17'52	3♌49	16°42	18°48	9°44	20°34	7°22	29°21	17° 4	9°43	28°31	28°39	2°28	n.a.	T 15
W16	3 55 18	0♐18'36	16°17	17° 6	19°22	10°31	20°27	7°18	29°20	17° 2	9°45	28°31	28°36	2°35	n.a.	W16
T 17	3 59 14	1°19'18	29° 4	17°20	19°58	11°18	20°20	7°13	29°19	17° 1	9°47	28°D31	28°32	2°41	n.a.	T 17
F 18	4 3 11	2°19'59	12♍13	17°R23	20°36	12° 5	20°13	7° 9	29°18	16°59	9°48	28°31	28°29	2°48	n.a.	F 18
S 19	4 7 7	3°20'38	25°46	17°16	21°14	12°53	20° 5	7° 5	29°18	16°58	9°50	28°31	28°26	2°55	n.a.	S 19
S 20	4 11 4	4°21'16	9♎47	16°58	21°54	13°40	19°58	7° 1	29°17	16°56	9°51	28°32	28°23	3° 1	n.a.	S 20
M21	4 15 0	5°21'53	24°13	16°30	22°35	14°26	19°51	6°57	29°16	16°54	9°53	28°32	28°20	3° 8	n.a.	M21
T 22	4 18 57	6°22'28	9♏ 1	15°52	23°17	15°13	19°43	6°53	29°16	16°53	9°54	28°33	28°17	3°15	n.a.	T 22
W23	4 22 54	7°23'01	24° 6	15° 6	24° 0	16° 0	19°36	6°49	29°15	16°51	9°56	28°R33	28°13	3°21	n.a.	W23
T 24	4 26 50	8°23'33	9♐20	14°12	24°44	16°47	19°28	6°45	29°15	16°49	9°57	28°33	28°10	3°28	n.a.	T 24
F 25	4 30 47	9°24'03	24°31	13°13	25°29	17°34	19°21	6°41	29°14	16°48	9°59	28°33	28° 7	3°35	n.a.	F 25
S 26	4 34 43	10°24'31	9♑32	12° 9	26°15	18°21	19°13	6°38	29°14	16°46	10° 0	28°31	28° 4	3°41	n.a.	S 26
S 27	4 38 40	11°24'56	24°13	11° 3	27° 2	19° 8	19° 5	6°34	29°14	16°44	10° 1	28°30	28° 1	3°48	n.a.	S 27
M28	4 42 36	12°25'20	8♒29	9°55	27°50	19°55	18°57	6°30	29°13	16°43	10° 3	28°28	27°58	3°54	n.a.	M28
T 29	4 46 33	13°25'41	22°18	8°49	28°39	20°41	18°50	6°27	29°13	16°41	10° 4	28°27	27°54	4° 1	n.a.	T 29
W30	4 50 29	14°26'00	5♓39	7°45	29°28	21°28	18°42	6°24	29°13	16°39	10° 5	28°26	27°51	4° 8	n.a.	W30
T 31	4 54 26	15♐26'17	18♓35	6♐45	0♏18	22♐15	18♊34	6♉20	29♓13	16♊38	10♎ 6	28°D26	27♏48	4♊14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s46	12s25	5n 6	22s15	1s48	2s27	3n21	21s20	0s59	24n38	0n51	13n19	1s26	0s43	0s38	23n28	0n 2	4n51	9n25	20s21	20s31	20n43			n.a.
W 2	17 4	8 5	5 17	22 32	1 43	2 25	3 28	21 31	0 59	24 38	0 52	13 18	1 26	0 44	0 38	23 28	0 2	4 50	9 25	20 21	20 31	20 44			n.a.
T 3	17 22	3 29	5 12	22 47	1 38	2 23	3 34	21 41	0 59	24 38	0 52	13 17	1 26	0 44	0 38	23 27	0 2	4 49	9 25	20 21	20 30	20 44			n.a.
F 4	17 39	1n 9	4 52	22 59	1 32	2 23	3 40	21 52	1 0	24 38	0 52	13 15	1 25	0 45	0 38	23 27	0 2	4 49	9 25	20 20	20 29	20 45			n.a.
S 5	17 57	5 39	4 18	23 10	1 24	2 24	3 46	22 2	1 0	24 38	0 52	13 14	1 25	0 45	0 38	23 27	0 2	4 48	9 25	20 20	20 28	20 45			n.a.
S 6	18 14	9 53	3 33	23 18	1 16	2 26	3 51	22 12	1 0	24 38	0 53	13 12	1 25	0 46	0 37	23 27	0 2	4 47	9 25	20 20	20 28	20 46			n.a.
M 7	18 30	13 40	2 40	23 23	1 7	2 29	3 56	22 22	1 1	24 38	0 53	13 11	1 25	0 46	0 37	23 27	0 2	4 47	9 26	20 20	20 27	20 46			n.a.
T 8	18 46	16 52	1 39	23 26	0 57	2 34	4 0	22 31	1 1	24 38	0 53	13 9	1 25	0 47	0 37	23 27	0 2	4 46	9 26	20 19	20 26	20 47			n.a.
W 9	19 2	19 20	0 35	23 26	0 46	2 39	4 4	22 40	1 1	24 37	0 53	13 8	1 25	0 47	0 37	23 27	0 2	4 46	9 26	20 19	20 26	20 47			n.a.
T 10	19 18	20 59	0s31	23 24	0 34	2 46	4 8	22 49	1 2	24 37	0 54	13 6	1 25	0 48	0 37	23 26	0 2	4 45	9 26	20 19	20 25	20 48			n.a.
F 11	19 33	21 41	1 35	23 20	0 20	2 53	4 11	22 58	1 2	24 37	0 54	13 5	1 24	0 48	0 37	23 26	0 2	4 44	9 26	20 19	20 24	20 48			n.a.
S 12	19 48	21 26	2 35	23 13	0 6	3 2	4 14	23 6	1 2	24 37	0 54	13 4	1 24	0 49	0 37	23 26	0 2	4 44	9 26	20 19	20 23	20 49			n.a.
S 13	20 2	20 12	3 29	23 4	0n 9	3 11	4 16	23 14	1 2	24 37	0 54	13 2	1 24	0 49	0 37	23 26	0 2	4 43	9 26	20 20	20 23	20 49			n.a.
M14	20 16	18 4	4 15	22 53	0 25	3 21	4 18	23 22	1 3	24 36	0 54	13 1	1 24	0 49	0 37	23 26	0 2	4 43	9 26	20 20	20 22	20 50			n.a.
T 15	20 30	15 6	4 49	22 40	0 42	3 33	4 20	23 30	1 3	24 36	0 55	13 0	1 24	0 50	0 37	23 26	0 2	4 42	9 27	20 20	20 21	20 50			n.a.
W16	20 43	11 25	5 11	22 25	0 59	3 44	4 22	23 37	1 3	24 36	0 55	12 58	1 24	0 50	0 37	23 26	0 2	4 42	9 27	20 20	20 21	20 51			n.a.
T 17	20 56	7 8	5 18	22 8	1 17	3 57	4 23	23 44	1 3	24 35	0 55	12 57	1 24	0 50	0 37	23 26	0 3	4 41	9 27	20 20	20 20	20 51			n.a.
F 18	21 9	2 24	5 9	21 51	1 35	4 10	4 24	23 51	1 4	24 35	0 55	12 56	1 23	0 51	0 37	23 25	0 3	4 41	9 27	20 20	20 19	20 52			n.a.
S 19	21 21	2s35	4 43	21 32	1 53	4 24	4 25	23 58	1 4	24 35	0 56	12 55	1 23	0 51	0 37	23 25	0 3	4 40	9 27	20 20	20 18	20 52			n.a.
S 20	21 32	7 37	4 0	21 12	2 11	4 39	4 25	24 4	1 4	24 34	0 56	12 53	1 23	0 51	0 37	23 25	0 3	4 40	9 27	20 20	20 18	20 52			n.a.
M21	21 44	12 23	3 0	20 52	2 28	4 54	4 25	24 10	1 4	24 34	0 56	12 52	1 23	0 52	0 37	23 25	0 3	4 39	9 28	20 20	20 17	20 53			n.a.
T 22	21 55	16 32	1 47	20 32	2 45	5 10	4 25	24 16	1 4	24 34	0 56	12 51	1 23	0 52	0 37	23 25	0 3	4 39	9 28	20 20	20 16	20 53			n.a.
W23	22 5	19 40	0 25	20 12	3 0	5 27	4 25	24 21	1 5	24 33	0 56	12 50	1 22	0 52	0 37	23 25	0 3	4 38	9 28	20 20	20 16	20 54			n.a.
T 24	22 15	21 25	1n 0	19 52	3 14	5 43	4 25	24 26	1 5	24 33	0 56	12 49	1 22	0 52	0 37	23 24	0 3	4 38	9 28	20 20	20 15	20 54			n.a.
F 25	22 25	21 36	2 19	19 33	3 26	6 1	4 24	24 31	1 5	24 32	0 57	12 48	1 22	0 52	0 37	23 24	0 3	4 38	9 28	20 20	20 14	20 55			n.a.
S 26	22 34	20 13	3 29	19 14	3 36	6 19	4 23	24 36	1 5	24 32	0 57	12 47	1 22	0 52	0 37	23 24	0 3	4 37	9 28	20 20	20 13	20 55			n.a.
S 27	22 42	17 30	4 22	18 57	3 44	6 37	4 22	24 40	1 5	24 31	0 57	12 46	1 22	0 52	0 37	23 24	0 3	4 37	9 29	20 19	20 13	20 55			n.a.
M28	22 51	13 48	4 58	18 42	3 50	6 55	4 20	24 44	1 5	24 31	0 57	12 45	1 22	0 52	0 37	23 24	0 3	4 36	9 29	20 19	20 12	20 56			n.a.
T 29	22 59	9 28	5 15	18 29	3 54	7 14	4 19	24 47	1 6	24 30	0 57	12 44	1 21	0 53	0 37	23 24	0 3	4 36	9 29	20 19	20 11	20 56			n.a.
W30	23 6	4 48	5 15	18 17	3 55	7 33	4 17	24 51	1 6	24 30	0 58	12 43	1 21	0 53	0 37	23 24	0 3	4 36	9 29	20 18	20 10	20 57			n.a.
T 31	23s13	0s 4	4n58	18s 8	3n54	7s53	4n16	24s54	1s 6	24n29	0n58	12n42	1s21	0s53	0s37	23n23	0n 3	4n36	9n29	20s18	20s10	20n57			n.a.

Julian Day Number = 559531.5, Delta T = 22h26m37s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'37, Lahiri = -47°43'36 Julian Calendar 1 Dec. 3182 BCE == Greg. Calendar 5 Nov. 3182 BCE

The year -3181 astronomical counting style corresponds to year 3182 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

JANUARY 3181 BCE (-3180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 58 23	16♐26'31	1♈ 9	5°R50	1♏ 9	23♐ 2	18°R26	6°R17	29°R13	16°R36	10♎ 8	28♏26	27♏45	4♊21	n.a.	F 1
S 2	5 2 19	17°26'43	13°26	5♐ 1	2° 1	23°48	18♊18	6♉14	29°D13	16♊34	10° 9	28°27	27°42	4°28	n.a.	S 2
S 3	5 6 16	18°26'52	25°29	4°18	2°53	24°35	18°10	6°11	29♓13	16°33	10°10	28°29	27°38	4°34	n.a.	S 3
M 4	5 10 12	19°27'00	7♉23	3°42	3°46	25°22	18° 2	6° 8	29°13	16°31	10°11	28°31	27°35	4°41	n.a.	M 4
T 5	5 14 9	20°27'05	19°11	3°13	4°39	26° 8	17°54	6° 5	29°13	16°29	10°12	28°32	27°32	4°48	n.a.	T 5
W 6	5 18 5	21°27'08	0♊58	2°51	5°33	26°55	17°47	6° 3	29°13	16°28	10°13	28°R32	27°29	4°54	n.a.	W 6
T 7	5 22 2	22°27'09	12°46	2°36	6°28	27°41	17°39	6° 0	29°14	16°26	10°14	28°31	27°26	5° 1	n.a.	T 7
F 8	5 25 58	23°27'08	24°37	2°28	7°23	28°28	17°31	5°57	29°14	16°24	10°15	28°29	27°23	5° 8	n.a.	F 8
S 9	5 29 55	24°27'04	6♋34	2°D26	8°19	29°14	17°23	5°55	29°14	16°23	10°16	28°26	27°19	5°14	n.a.	S 9
S 10	5 33 52	25°26'59	18°38	2°31	9°15	0♑ 0	17°15	5°53	29°15	16°21	10°17	28°21	27°16	5°21	n.a.	S 10
M11	5 37 48	26°26'51	0♌50	2°42	10°12	0°47	17° 8	5°50	29°15	16°19	10°18	28°17	27°13	5°28	n.a.	M11
T 12	5 41 45	27°26'41	13°13	2°59	11° 9	1°33	17° 0	5°48	29°16	16°18	10°19	28°12	27°10	5°34	n.a.	T 12
W13	5 45 41	28°26'29	25°49	3°21	12° 7	2°19	16°52	5°46	29°16	16°16	10°20	28° 7	27° 7	5°41	n.a.	W13
T 14	5 49 38	29°26'16	8♍39	3°48	13° 5	3° 5	16°45	5°44	29°17	16°15	10°20	28° 4	27° 4	5°47	n.a.	T 14
F 15	5 53 34	0♑26'00	21°47	4°19	14° 4	3°52	16°37	5°42	29°17	16°13	10°21	28° 2	27° 0	5°54	n.a.	F 15
S 16	5 57 31	1°25'42	5♎14	4°55	15° 3	4°38	16°30	5°41	29°18	16°11	10°22	28°D 2	26°57	6° 1	n.a.	S 16
S 17	6 1 27	2°25'23	19° 1	5°35	16° 2	5°24	16°22	5°39	29°19	16°10	10°23	28° 3	26°54	6° 7	n.a.	S 17
M18	6 5 24	3°25'01	3♏11	6°19	17° 2	6°10	16°15	5°38	29°20	16° 8	10°23	28° 4	26°51	6°14	n.a.	M18
T 19	6 9 20	4°24'38	17°41	7° 7	18° 2	6°56	16° 8	5°36	29°21	16° 7	10°24	28° 6	26°48	6°21	n.a.	T 19
W20	6 13 17	5°24'13	2♐29	7°58	19° 3	7°42	16° 1	5°35	29°22	16° 5	10°25	28°R 6	26°44	6°27	n.a.	W20
T 21	6 17 14	6°23'45	17°29	8°52	20° 4	8°28	15°54	5°34	29°23	16° 3	10°25	28° 5	26°41	6°34	n.a.	T 21
F 22	6 21 10	7°23'16	2♑33	9°48	21° 5	9°14	15°47	5°33	29°24	16° 2	10°26	28° 1	26°38	6°41	n.a.	F 22
S 23	6 25 7	8°22'44	17°32	10°48	22° 6	10° 0	15°40	5°32	29°25	16° 0	10°26	27°56	26°35	6°47	n.a.	S 23
S 24	6 29 3	9°22'10	2♒17	11°51	23° 8	10°46	15°33	5°31	29°26	15°59	10°27	27°50	26°32	6°54	n.a.	S 24
M25	6 33 0	10°21'34	16°41	12°55	24°10	11°32	15°27	5°30	29°27	15°57	10°27	27°43	26°29	7° 1	n.a.	M25
T 26	6 36 56	11°20'55	0♓39	14° 2	25°12	12°17	15°20	5°29	29°28	15°56	10°27	27°37	26°25	7° 7	n.a.	T 26
W27	6 40 53	12°20'13	14° 8	15°12	26°15	13° 3	15°14	5°29	29°30	15°54	10°28	27°32	26°22	7°14	n.a.	W27
T 28	6 44 49	13°19'29	27°10	16°23	27°18	13°49	15° 8	5°28	29°31	15°53	10°28	27°29	26°19	7°21	n.a.	T 28
F 29	6 48 46	14°18'42	9♈47	17°37	28°21	14°34	15° 2	5°28	29°32	15°51	10°28	27°D27	26°16	7°27	n.a.	F 29
S 30	6 52 42	15°17'53	22° 4	18°52	29°24	15°20	14°56	5°28	29°34	15°50	10°29	27°27	26°13	7°34	n.a.	S 30
S 31	6 56 39	16♑17'01	4♉ 6	20♐10	0♐28	16♑ 6	14♊50	5°D28	29♓35	15♊49	10♎29	27♏28	26♏10	7♊41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s19	4n32	4n27	18s 1	3n52	8s13	4n14	24s57	1s 6	24n29	0n58	12n41	1s21	0s53	0s37	23n23	0n 3	4n35	9n29	20s18	20s 9	20n58		n.a.
S 2	23 25	8 52	3 45	17 57	3 47	8 33	4 11	24 59	1 6	24 28	0 58	12 40	1 21	0 53	0 36	23 23	0 3	4 35	9 30	20 19	20 8	20 58		n.a.
S 3	23 31	12 46	2 53	17 55	3 41	8 53	4 9	25 2	1 6	24 28	0 58	12 39	1 20	0 53	0 36	23 23	0 3	4 35	9 30	20 19	20 7	20 58		n.a.
M 4	23 36	16 7	1 54	17 55	3 34	9 13	4 7	25 3	1 6	24 27	0 58	12 38	1 20	0 52	0 36	23 23	0 3	4 34	9 30	20 19	20 7	20 59		n.a.
T 5	23 41	18 47	0 51	17 58	3 25	9 34	4 4	25 5	1 6	24 26	0 58	12 38	1 20	0 52	0 36	23 23	0 3	4 34	9 30	20 20	20 6	20 59		n.a.
W 6	23 45	20 39	0s13	18 3	3 16	9 55	4 1	25 6	1 7	24 26	0 59	12 37	1 20	0 52	0 36	23 22	0 3	4 34	9 30	20 20	20 5	20 59		n.a.
T 7	23 49	21 37	1 18	18 10	3 5	10 16	3 59	25 8	1 7	24 25	0 59	12 36	1 19	0 52	0 36	23 22	0 3	4 34	9 31	20 20	20 4	21 0		n.a.
F 8	23 52	21 37	2 19	18 19	2 55	10 37	3 56	25 8	1 7	24 24	0 59	12 36	1 19	0 52	0 36	23 22	0 3	4 33	9 31	20 19	20 4	21 0		n.a.
S 9	23 55	20 38	3 14	18 30	2 43	10 58	3 53	25 9	1 7	24 24	0 59	12 35	1 19	0 52	0 36	23 22	0 3	4 33	9 31	20 18	20 3	21 0		n.a.
S 10	23 57	18 43	4 2	18 42	2 32	11 19	3 49	25 9	1 7	24 23	0 59	12 34	1 19	0 52	0 36	23 22	0 3	4 33	9 31	20 17	20 2	21 1		n.a.
M11	23 59	15 57	4 38	18 56	2 20	11 40	3 46	25 9	1 7	24 23	0 59	12 34	1 19	0 51	0 36	23 22	0 3	4 33	9 31	20 16	20 2	21 1		n.a.
T 12	24 1	12 26	5 3	19 11	2 8	12 2	3 43	25 9	1 7	24 22	0 59	12 33	1 18	0 51	0 36	23 21	0 3	4 33	9 32	20 15	20 1	21 2		n.a.
W13	24 1	8 20	5 13	19 27	1 56	12 23	3 39	25 8	1 7	24 21	0 59	12 33	1 18	0 51	0 36	23 21	0 3	4 33	9 32	20 14	20 0	21 2		n.a.
T 14	24 2	3 47	5 8	19 44	1 44	12 44	3 36	25 7	1 7	24 20	0 59	12 32	1 18	0 50	0 36	23 21	0 3	4 33	9 32	20 13	19 59	21 2		n.a.
F 15	24 2	1s 2	4 47	20 2	1 32	13 5	3 32	25 6	1 7	24 20	0 59	12 32	1 18	0 50	0 36	23 21	0 3	4 32	9 32	20 13	19 59	21 3		n.a.
S 16	24 2	5 56	4 10	20 20	1 20	13 26	3 28	25 4	1 7	24 19	1 0	12 32	1 18	0 50	0 36	23 21	0 3	4 32	9 33	20 13	19 58	21 3		n.a.
S 17	24 1	10 40	3 18	20 39	1 8	13 47	3 25	25 2	1 7	24 18	1 0	12 31	1 17	0 49	0 36	23 21	0 3	4 32	9 33	20 13	19 57	21 3		n.a.
M18	23 59	14 56	2 12	20 58	0 57	14 8	3 21	25 0	1 7	24 18	1 0	12 31	1 17	0 49	0 36	23 21	0 3	4 32	9 33	20 13	19 56	21 3		n.a.
T 19	23 57	18 26	0 57	21 17	0 46	14 29	3 17	24 58	1 7	24 17	1 0	12 31	1 17	0 49	0 36	23 20	0 3	4 32	9 33	20 14	19 56	21 4		n.a.
W20	23 55	20 47	0n24	21 37	0 35	14 50	3 13	24 55	1 7	24 16	1 0	12 30	1 17	0 48	0 36	23 20	0 3	4 32	9 33	20 14	19 55	21 4		n.a.
T 21	23 52	21 42	1 44	21 56	0 24	15 10	3 9	24 53	1 7	24 16	1 0	12 30	1 16	0 48	0 36	23 20	0 3	4 32	9 34	20 13	19 54	21 4		n.a.
F 22	23 49	21 4	2 57	22 15	0 13	15 31	3 5	24 49	1 7	24 15	1 0	12 30	1 16	0 47	0 36	23 20	0 3	4 32	9 34	20 13	19 53	21 5		n.a.
S 23	23 46	18 57	3 57	22 34	0 3	15 51	3 1	24 46	1 7	24 14	1 0	12 30	1 16	0 47	0 36	23 20	0 3	4 32	9 34	20 12	19 52	21 5		n.a.
S 24	23 42	15 36	4 40	22 53	0s 7	16 11	2 56	24 42	1 7	24 14	1 0	12 30	1 16	0 46	0 36	23 20	0 3	4 32	9 34	20 10	19 52	21 5		n.a.
M25	23 37	11 24	5 4	23 11	0 16	16 30	2 52	24 38	1 7	24 13	1 0	12 30	1 16	0 46	0 36	23 19	0 3	4 32	9 35	20 9	19 51	21 6		n.a.
T 26	23 32	6 42	5 9	23 28	0 25	16 50	2 48	24 34	1 7	24 12	1 0	12 30	1 15	0 45	0 36	23 19	0 3	4 32	9 35	20 7	19 50	21 6		n.a.
W27	23 27	1 50	4 57	23 45	0 34	17 9	2 43	24 29	1 7	24 12	1 0	12 30	1 15	0 45	0 36	23 19	0 3	4 32	9 35	20 6	19 49	21 6		n.a.
T 28	23 21	2n57	4 30	24 2	0 43	17 28	2 39	24 25	1 7	24 11	1 0	12 30	1 15	0 44	0 35	23 19	0 3	4 32	9 35	20 5	19 49	21 6		n.a.
F 29	23 15	7 28	3 50	24 17	0 51	17 47	2 35	24 19	1 7	24 10	1 0	12 30	1 15	0 44	0 35	23 19	0 3	4 32	9 35	20 5	19 48	21 7		n.a.
S 30	23 8	11 34	3 0	24 32	0 59	18 5	2 30	24 14	1 7	24 10	1 0	12 30	1 14	0 43	0 35	23 19	0 3	4 32	9 36	20 5	19 47	21 7		n.a.
S 31	23s 1	15n 8	2n 3	24s46	1s 6	18s23	2n26	24s 9	1s 7	24n 9	1n 0	12n30	1s14	0s42	0s35	23n19	0n 3	4n33	9n36	20s 5	19s46	21n 7		n.a.

Julian Day Number = 559562.5, Delta T = 22h26m35s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'33, Lahiri = -47°43'32 Julian Calendar 1 Jan. 3181 BCE == Greg. Calendar 6 Dec. 3182 BCE

The year -3180 astronomical counting style corresponds to year 3181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

FEBRUARY 3181 BCE (-3180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 0 36	17♉16'07	15♉58	21♐29	1♐31	16♉51	14°R44	5♉28	29♓37	15°R47	10♎29	27♏30	26♏ 6	7♊47	n.a.	M 1
T 2	7 4 32	18°15'11	27°45	22°50	2°35	17°37	14♊38	5°28	29°38	15♊46	10°29	27°R30	26° 3	7°54	n.a.	T 2
W 3	7 8 29	19°14'12	9♊32	24°12	3°40	18°22	14°33	5°28	29°40	15°45	10°29	27°29	26° 0	8° 0	n.a.	W 3
T 4	7 12 25	20°13'10	21°22	25°37	4°44	19° 7	14°28	5°28	29°42	15°43	10°30	27°27	25°57	8° 7	n.a.	T 4
F 5	7 16 22	21°12'06	3♋19	27° 3	5°49	19°53	14°23	5°29	29°43	15°42	10°30	27°21	25°54	8°14	n.a.	F 5
S 6	7 20 18	22°11'00	15°25	28°30	6°53	20°38	14°18	5°29	29°45	15°41	10°30	27°14	25°50	8°20	n.a.	S 6
S 7	7 24 15	23° 9'52	27°41	29°59	7°58	21°23	14°13	5°30	29°47	15°39	10°R30	27° 4	25°47	8°27	n.a.	S 7
M 8	7 28 11	24° 8'41	10♌ 9	1♉30	9° 4	22° 8	14° 8	5°31	29°49	15°38	10°30	26°54	25°44	8°34	n.a.	M 8
T 9	7 32 8	25° 7'28	22°49	3° 2	10° 9	22°53	14° 4	5°32	29°51	15°37	10°30	26°43	25°41	8°40	n.a.	T 9
W10	7 36 4	26° 6'13	5♍41	4°36	11°14	23°38	13°59	5°33	29°53	15°36	10°30	26°34	25°38	8°47	n.a.	W10
T 11	7 40 1	27° 4'56	18°45	6°12	12°20	24°23	13°55	5°34	29°55	15°35	10°29	26°26	25°35	8°54	n.a.	T 11
F 12	7 43 57	28° 3'37	2♎ 2	7°48	13°26	25° 8	13°51	5°35	29°57	15°33	10°29	26°21	25°31	9° 0	n.a.	F 12
S 13	7 47 54	29° 2'16	15°32	9°27	14°32	25°53	13°47	5°37	29°59	15°32	10°29	26°18	25°28	9° 7	n.a.	S 13
S 14	7 51 51	0♒ 0'54	29°16	11° 7	15°38	26°38	13°44	5°38	0♈ 1	15°31	10°29	26°D17	25°25	9°14	n.a.	S 14
M15	7 55 47	0°59'29	13♏14	12°48	16°45	27°23	13°40	5°39	0° 3	15°30	10°29	26°17	25°22	9°20	n.a.	M15
T 16	7 59 44	1°58'03	27°28	14°31	17°51	28° 8	13°37	5°41	0° 5	15°29	10°28	26°R18	25°19	9°27	n.a.	T 16
W17	8 3 40	2°56'35	11♐55	16°16	18°58	28°53	13°34	5°43	0° 7	15°28	10°28	26°17	25°15	9°34	n.a.	W17
T 18	8 7 37	3°55'05	26°32	18° 2	20° 4	29°37	13°31	5°45	0°10	15°27	10°28	26°14	25°12	9°40	n.a.	T 18
F 19	8 11 33	4°53'33	11♉15	19°49	21°11	0♒22	13°28	5°47	0°12	15°26	10°27	26° 8	25° 9	9°47	n.a.	F 19
S 20	8 15 30	5°51'59	25°56	21°38	22°18	1° 7	13°25	5°49	0°14	15°25	10°27	26° 0	25° 6	9°54	n.a.	S 20
S 21	8 19 26	6°50'23	10♒29	23°29	23°25	1°51	13°23	5°51	0°17	15°24	10°26	25°50	25° 3	10° 0	n.a.	S 21
M22	8 23 23	7°48'45	24°45	25°21	24°33	2°36	13°21	5°53	0°19	15°23	10°26	25°38	25° 0	10° 7	n.a.	M22
T 23	8 27 19	8°47'05	8♓40	27°15	25°40	3°20	13°19	5°56	0°22	15°22	10°25	25°28	24°56	10°13	n.a.	T 23
W24	8 31 16	9°45'23	22° 9	29°11	26°47	4° 4	13°17	5°58	0°24	15°22	10°25	25°19	24°53	10°20	n.a.	W24
T 25	8 35 12	10°43'38	5♈13	1♒ 8	27°55	4°49	13°15	6° 1	0°27	15°21	10°24	25°12	24°50	10°27	n.a.	T 25
F 26	8 39 9	11°41'51	17°53	3° 6	29° 3	5°33	13°14	6° 3	0°29	15°20	10°24	25° 7	24°47	10°33	n.a.	F 26
S 27	8 43 6	12°40'02	0♉12	5° 6	0♉10	6°17	13°12	6° 6	0°32	15°19	10°23	25° 5	24°44	10°40	n.a.	S 27
S 28	8 47 2	13°38'11	12°16	7° 8	1°18	7° 1	13°11	6° 9	0°34	15°19	10°22	25°D 4	24°41	10°47	n.a.	S 28
M29	8 50 59	14♒36'18	24♉ 9	9♒11	2♉26	7♒45	13♊10	6♉12	0♈37	15♊18	10♎22	25°R 4	24♏37	10♊53	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s53	18n 1	1n 2	24s58	1s13	18s41	2n21	24s 3	1s 7	24n 8	1n 0	12n31	1s14	0s42	0s35	23n18	0n 3	4n33	9n36	20s 5	19s46	21n 7		n.a.
T 2	22 45	20 8	0s 1	25 10	1 20	18 58	2 17	23 57	1 7	24 8	1 0	12 31	1 14	0 41	0 35	23 18	0 3	4 33	9 36	20 6	19 45	21 8		n.a.
W 3	22 37	21 22	1 4	25 20	1 26	19 15	2 12	23 50	1 7	24 7	1 0	12 31	1 13	0 40	0 35	23 18	0 3	4 33	9 37	20 5	19 44	21 8		n.a.
T 4	22 28	21 40	2 5	25 30	1 32	19 31	2 8	23 44	1 6	24 6	1 0	12 32	1 13	0 40	0 35	23 18	0 3	4 33	9 37	20 5	19 43	21 8		n.a.
F 5	22 19	20 59	3 0	25 38	1 37	19 47	2 3	23 37	1 6	24 6	1 0	12 32	1 13	0 39	0 35	23 18	0 3	4 33	9 37	20 3	19 43	21 8		n.a.
S 6	22 9	19 20	3 48	25 44	1 43	20 3	1 59	23 30	1 6	24 5	1 0	12 32	1 13	0 38	0 35	23 18	0 3	4 34	9 37	20 2	19 42	21 9		n.a.
S 7	21 59	16 48	4 26	25 49	1 47	20 19	1 54	23 23	1 6	24 5	1 0	12 33	1 13	0 37	0 35	23 18	0 3	4 34	9 37	19 59	19 41	21 9		n.a.
M 8	21 49	13 27	4 52	25 53	1 51	20 33	1 49	23 15	1 6	24 4	1 0	12 33	1 12	0 37	0 35	23 18	0 3	4 34	9 38	19 57	19 40	21 9		n.a.
T 9	21 38	9 28	5 4	25 55	1 55	20 48	1 45	23 7	1 6	24 3	1 0	12 34	1 12	0 36	0 35	23 17	0 3	4 34	9 38	19 54	19 39	21 9		n.a.
W10	21 27	5 0	5 1	25 56	1 59	21 2	1 40	22 59	1 6	24 3	1 0	12 34	1 12	0 35	0 35	23 17	0 3	4 34	9 38	19 52	19 39	21 9		n.a.
T 11	21 16	0 15	4 42	25 54	2 1	21 15	1 36	22 51	1 6	24 2	1 0	12 35	1 12	0 34	0 35	23 17	0 3	4 35	9 38	19 50	19 38	21 10		n.a.
F 12	21 4	4s36	4 8	25 52	2 4	21 28	1 31	22 43	1 5	24 2	1 0	12 35	1 11	0 33	0 35	23 17	0 3	4 35	9 39	19 49	19 37	21 10		n.a.
S 13	20 52	9 19	3 20	25 47	2 6	21 41	1 27	22 34	1 5	24 1	1 0	12 36	1 11	0 32	0 35	23 17	0 3	4 35	9 39	19 48	19 36	21 10		n.a.
S 14	20 39	13 39	2 19	25 40	2 7	21 53	1 22	22 25	1 5	24 1	1 0	12 37	1 11	0 32	0 35	23 17	0 3	4 35	9 39	19 48	19 36	21 10		n.a.
M15	20 26	17 18	1 9	25 32	2 8	22 4	1 18	22 16	1 5	24 0	1 0	12 38	1 11	0 31	0 35	23 17	0 3	4 36	9 39	19 48	19 35	21 10		n.a.
T 16	20 13	19 59	0n 6	25 21	2 9	22 15	1 13	22 6	1 5	24 0	1 0	12 38	1 11	0 30	0 35	23 17	0 3	4 36	9 39	19 48	19 34	21 10		n.a.
W17	19 59	21 25	1 22	25 9	2 9	22 25	1 9	21 57	1 5	24 0	1 0	12 39	1 10	0 29	0 35	23 17	0 3	4 36	9 40	19 48	19 33	21 11		n.a.
T 18	19 45	21 26	2 34	24 54	2 8	22 35	1 4	21 47	1 4	23 59	1 0	12 40	1 10	0 28	0 35	23 16	0 3	4 37	9 40	19 47	19 32	21 11		n.a.
F 19	19 31	19 58	3 35	24 37	2 7	22 44	1 0	21 37	1 4	23 59	1 0	12 41	1 10	0 27	0 35	23 16	0 3	4 37	9 40	19 46	19 32	21 11		n.a.
S 20	19 16	17 12	4 22	24 19	2 5	22 53	0 55	21 27	1 4	23 58	1 0	12 42	1 10	0 26	0 35	23 16	0 3	4 37	9 40	19 44	19 31	21 11		n.a.
S 21	19 1	13 22	4 52	23 57	2 3	23 1	0 51	21 17	1 4	23 58	1 0	12 43	1 9	0 25	0 35	23 16	0 3	4 38	9 40	19 42	19 30	21 11		n.a.
M22	18 46	8 51	5 2	23 34	2 1	23 9	0 47	21 6	1 4	23 58	1 0	12 44	1 9	0 24	0 35	23 16	0 3	4 38	9 41	19 39	19 29	21 11		n.a.
T 23	18 31	3 59	4 54	23 9	1 57	23 15	0 42	20 55	1 4	23 57	1 0	12 45	1 9	0 23	0 35	23 16	0 3	4 38	9 41	19 36	19 29	21 12		n.a.
W24	18 15	0n56	4 30	22 41	1 53	23 22	0 38	20 44	1 3	23 57	1 0	12 46	1 9	0 22	0 35	23 16	0 3	4 39	9 41	19 34	19 28	21 12		n.a.
T 25	17 59	5 40	3 52	22 11	1 49	23 27	0 34	20 33	1 3	23 57	1 0	12 47	1 9	0 21	0 35	23 16	0 3	4 39	9 41	19 32	19 27	21 12		n.a.
F 26	17 42	10 0	3 4	21 38	1 44	23 32	0 30	20 22	1 3	23 57	1 0	12 48	1 8	0 20	0 34	23 16	0 3	4 40	9 41	19 31	19 26	21 12		n.a.
S 27	17 26	13 49	2 8	21 3	1 39	23 37	0 26	20 11	1 3	23 57	1 0	12 49	1 8	0 19	0 34	23 16	0 3	4 40	9 42	19 31	19 25	21 12		n.a.
S 28	17 9	16 58	1 8	20 26	1 32	23 40	0 21	19 59	1 2	23 56	1 0	12 50	1 8	0 17	0 34	23 16	0 4	4 41	9 42	19 30	19 25	21 12		n.a.
M29	16s51	19n21	0n 5	19s47	1s26	23s43	0n17	19s47	1s 2	23n56	1n 0	12n51	1s 8	0s16	0s34	23n16	0n 4	4n41	9n42	19s30	19s24	21n12		n.a.

Julian Day Number = 559593.5, Delta T = 22h26m32s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'29, Lahiri = -47°43'28 Julian Calendar 1 Feb. 3181 BCE == Greg. Calendar 6 Jan. 3181 BCE

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

MARCH 3181 BCE (-3180) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 54 55	15♒34'22	5♊57	11♒15	3♉34	8♒30	13°R10	6♉15	0♈40	15°R17	10°R21	25°R 4	24♏34	11♊ 0	n.a.	T 1
W 2	8 58 52	16°32'24	17°45	13°20	4°42	9°14	13♊ 9	6°18	0°43	15♊17	10♎20	25♏ 2	24°31	11° 7	n.a.	W 2
T 3	9 2 48	17°30'24	29°39	15°26	5°51	9°58	13° 9	6°22	0°45	15°16	10°19	24°58	24°28	11°13	n.a.	T 3
F 4	9 6 45	18°28'23	11♋42	17°34	6°59	10°41	13° 9	6°25	0°48	15°15	10°19	24°51	24°25	11°20	n.a.	F 4
S 5	9 10 41	19°26'19	23°57	19°42	8° 7	11°25	13°D 9	6°28	0°51	15°15	10°18	24°42	24°21	11°27	n.a.	S 5
S 6	9 14 38	20°24'13	6♌27	21°50	9°16	12° 9	13° 9	6°32	0°54	15°14	10°17	24°31	24°18	11°33	n.a.	S 6
M 7	9 18 34	21°22'05	19°11	23°59	10°24	12°53	13° 9	6°36	0°57	15°14	10°16	24°18	24°15	11°40	n.a.	M 7
T 8	9 22 31	22°19'56	2♍11	26° 9	11°33	13°37	13°10	6°39	1° 0	15°13	10°15	24° 5	24°12	11°47	n.a.	T 8
W 9	9 26 27	23°17'44	15°24	28°17	12°42	14°20	13°10	6°43	1° 3	15°13	10°14	23°53	24° 9	11°53	n.a.	W 9
T 10	9 30 24	24°15'32	28°50	0♓26	13°51	15° 4	13°11	6°47	1° 6	15°13	10°13	23°44	24° 6	12° 0	n.a.	T 10
F 11	9 34 21	25°13'17	12♎25	2°33	15° 0	15°47	13°12	6°51	1° 9	15°12	10°12	23°37	24° 2	12° 7	n.a.	F 11
S 12	9 38 17	26°11'01	26°10	4°40	16° 9	16°31	13°14	6°55	1°12	15°12	10°11	23°32	23°59	12°13	n.a.	S 12
S 13	9 42 14	27° 8'44	10♏ 2	6°45	17°18	17°14	13°15	6°59	1°15	15°12	10°10	23°31	23°56	12°20	n.a.	S 13
M14	9 46 10	28° 6'26	24° 2	8°49	18°27	17°58	13°17	7° 3	1°18	15°11	10° 9	23°30	23°53	12°27	n.a.	M14
T 15	9 50 7	29° 4'06	8♐ 8	10°51	19°36	18°41	13°19	7° 8	1°21	15°11	10° 8	23°30	23°50	12°33	n.a.	T 15
W16	9 54 3	0♓ 1'45	22°21	12°50	20°45	19°24	13°21	7°12	1°24	15°11	10° 7	23°29	23°47	12°40	n.a.	W16
T 17	9 58 0	0°59'23	6♉38	14°47	21°55	20° 7	13°23	7°17	1°27	15°11	10° 6	23°26	23°43	12°46	n.a.	T 17
F 18	10 1 56	1°57'00	20°56	16°42	23° 4	20°51	13°25	7°21	1°30	15°11	10° 5	23°20	23°40	12°53	n.a.	F 18
S 19	10 5 53	2°54'35	5♒12	18°34	24°14	21°34	13°28	7°26	1°33	15°11	10° 4	23°11	23°37	13° 0	n.a.	S 19
S 20	10 9 49	3°52'09	19°20	20°23	25°23	22°17	13°30	7°31	1°37	15°10	10° 2	23° 0	23°34	13° 6	n.a.	S 20
M21	10 13 46	4°49'41	3♓16	22° 9	26°33	23° 0	13°33	7°36	1°40	15°10	10° 1	22°49	23°31	13°13	n.a.	M21
T 22	10 17 43	5°47'13	16°55	23°52	27°43	23°43	13°36	7°40	1°43	15°D10	10° 0	22°37	23°27	13°20	n.a.	T 22
W23	10 21 39	6°44'42	0♈14	25°32	28°52	24°26	13°39	7°45	1°46	15°10	9°59	22°27	23°24	13°26	n.a.	W23
T 24	10 25 36	7°42'10	13°11	27° 9	0♒ 2	25° 9	13°43	7°50	1°50	15°11	9°58	22°19	23°21	13°33	n.a.	T 24
F 25	10 29 32	8°39'37	25°48	28°42	1°12	25°51	13°46	7°56	1°53	15°11	9°56	22°14	23°18	13°40	n.a.	F 25
S 26	10 33 29	9°37'02	8♉ 6	0♈12	2°22	26°34	13°50	8° 1	1°56	15°11	9°55	22°12	23°15	13°46	n.a.	S 26
S 27	10 37 25	10°34'26	20°10	1°38	3°32	27°17	13°54	8° 6	2° 0	15°11	9°54	22°D11	23°12	13°53	n.a.	S 27
M28	10 41 22	11°31'49	2♊ 4	3° 1	4°42	27°59	13°58	8°11	2° 3	15°11	9°52	22°11	23° 8	14° 0	n.a.	M28
T 29	10 45 18	12°29'10	13°53	4°21	5°52	28°42	14° 2	8°17	2° 6	15°11	9°51	22°R11	23° 5	14° 6	n.a.	T 29
W30	10 49 15	13°26'29	25°43	5°37	7° 2	29°24	14° 7	8°22	2°10	15°12	9°50	22°10	23° 2	14°13	n.a.	W30
T 31	10 53 12	14♓23'47	7♋39	6♈49	8♒12	0♓ 7	14♊11	8♉28	2♈13	15♊12	9♎48	22♏ 8	22♏59	14♊20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s34	20n54	0s57	19s 5	1s19	23s46	0n13	19s35	1s 2	23n56	1n 0	12n53	1s 7	0s15	0s34	23n16	0n 4	4n41	9n42	19s30	19s23	21n12			n.a.
W 2	16 16	21 31	1 57	18 22	1 11	23 48	0 9	19 23	1 2	23 56	1 0	12 54	1 7	0 14	0 34	23 15	0 4	4 42	9 42	19 30	19 22	21 13			n.a.
T 3	15 58	21 10	2 52	17 36	1 2	23 49	0 5	19 11	1 1	23 56	1 0	12 55	1 7	0 13	0 34	23 15	0 4	4 42	9 42	19 29	19 21	21 13			n.a.
F 4	15 40	19 51	3 40	16 48	0 54	23 49	0 2	18 58	1 1	23 56	1 0	12 57	1 7	0 12	0 34	23 15	0 4	4 43	9 43	19 27	19 21	21 13			n.a.
S 5	15 21	17 36	4 19	15 59	0 45	23 49	0s 2	18 45	1 1	23 56	1 0	12 58	1 7	0 11	0 34	23 15	0 4	4 43	9 43	19 25	19 20	21 13			n.a.
S 6	15 3	14 31	4 46	15 7	0 35	23 48	0 6	18 33	1 1	23 56	1 0	12 59	1 6	0 9	0 34	23 15	0 4	4 44	9 43	19 22	19 19	21 13			n.a.
M 7	14 44	10 42	4 59	14 15	0 25	23 47	0 10	18 20	1 0	23 56	0 59	13 1	1 6	0 8	0 34	23 15	0 4	4 44	9 43	19 19	19 18	21 13			n.a.
T 8	14 25	6 20	4 57	13 21	0 15	23 44	0 13	18 7	1 0	23 56	0 59	13 2	1 6	0 7	0 34	23 15	0 4	4 45	9 43	19 16	19 17	21 13			n.a.
W 9	14 5	1 36	4 40	12 26	0 4	23 42	0 17	17 53	1 0	23 56	0 59	13 4	1 6	0 6	0 34	23 15	0 4	4 45	9 43	19 13	19 17	21 13			n.a.
T 10	13 46	3s17	4 7	11 30	0n 7	23 38	0 21	17 40	1 0	23 56	0 59	13 5	1 6	0 4	0 34	23 15	0 4	4 46	9 43	19 10	19 16	21 13			n.a.
F 11	13 26	8 4	3 19	10 33	0 17	23 34	0 24	17 26	0 59	23 56	0 59	13 7	1 5	0 3	0 34	23 15	0 4	4 46	9 44	19 8	19 15	21 13			n.a.
S 12	13 6	12 30	2 19	9 36	0 28	23 29	0 27	17 13	0 59	23 56	0 59	13 8	1 5	0 2	0 34	23 15	0 4	4 47	9 44	19 7	19 14	21 13			n.a.
S 13	12 46	16 18	1 11	8 39	0 39	23 24	0 31	16 59	0 59	23 56	0 59	13 10	1 5	0 1	0 34	23 15	0 4	4 47	9 44	19 7	19 13	21 13			n.a.
M14	12 26	19 12	0n 3	7 42	0 50	23 17	0 34	16 45	0 58	23 56	0 59	13 11	1 5	0n 1	0 34	23 15	0 4	4 48	9 44	19 7	19 13	21 13			n.a.
T 15	12 5	20 57	1 17	6 45	1 0	23 11	0 37	16 31	0 58	23 56	0 59	13 13	1 5	0 2	0 34	23 15	0 4	4 48	9 44	19 7	19 12	21 13			n.a.
W16	11 44	21 22	2 26	5 49	1 11	23 3	0 40	16 17	0 58	23 57	0 59	13 15	1 4	0 3	0 34	23 15	0 4	4 49	9 44	19 6	19 11	21 13			n.a.
T 17	11 23	20 25	3 27	4 54	1 21	22 55	0 43	16 3	0 57	23 57	0 59	13 16	1 4	0 4	0 34	23 15	0 4	4 49	9 44	19 6	19 10	21 14			n.a.
F 18	11 2	18 10	4 15	4 0	1 30	22 46	0 46	15 48	0 57	23 57	0 59	13 18	1 4	0 6	0 34	23 15	0 4	4 50	9 44	19 4	19 9	21 14			n.a.
S 19	10 41	14 49	4 47	3 7	1 40	22 37	0 49	15 34	0 57	23 57	0 59	13 20	1 4	0 7	0 34	23 15	0 4	4 51	9 45	19 2	19 9	21 14			n.a.
S 20	10 20	10 38	5 1	2 15	1 48	22 27	0 52	15 19	0 56	23 58	0 59	13 22	1 4	0 8	0 34	23 15	0 4	4 51	9 45	18 59	19 8	21 14			n.a.
M21	9 59	5 58	4 56	1 25	1 56	22 16	0 55	15 4	0 56	23 58	0 59	13 23	1 4	0 10	0 34	23 15	0 4	4 52	9 45	18 56	19 7	21 14			n.a.
T 22	9 37	1 5	4 35	0 36	2 4	22 5	0 58	14 49	0 56	23 58	0 59	13 25	1 3	0 11	0 34	23 15	0 4	4 52	9 45	18 53	19 6	21 14			n.a.
W23	9 15	3n44	3 59	0n11	2 11	21 53	1 0	14 34	0 55	23 58	0 58	13 27	1 3	0 12	0 34	23 15	0 4	4 53	9 45	18 50	19 5	21 14			n.a.
T 24	8 53	8 15	3 11	0 56	2 17	21 40	1 3	14 19	0 55	23 59	0 58	13 29	1 3	0 14	0 34	23 15	0 4	4 53	9 45	18 48	19 4	21 14			n.a.
F 25	8 31	12 18	2 15	1 39	2 23	21 27	1 6	14 4	0 55	23 59	0 58	13 31	1 3	0 15	0 34	23 15	0 4	4 54	9 45	18 47	19 4	21 14			n.a.
S 26	8 9	15 43	1 14	2 20	2 28	21 13	1 8	13 49	0 54	24 0	0 58	13 33	1 3	0 17	0 34	23 15	0 4	4 55	9 45	18 46	19 3	21 14			n.a.
S 27	7 47	18 24	0 11	2 59	2 32	20 59	1 10	13 34	0 54	24 0	0 58	13 34	1 2	0 18	0 34	23 15	0 4	4 55	9 45	18 46	19 2	21 14			n.a.
M28	7 25	20 14	0s52	3 36	2 36	20 44	1 13	13 18	0 54	24 0	0 58	13 36	1 2	0 19	0 34	23 15	0 4	4 56	9 45	18 46	19 1	21 14			n.a.
T 29	7 2	21 10	1 53	4 11	2 38	20 29	1 15	13 3	0 53	24 1	0 58	13 38	1 2	0 21	0 34	23 15	0 4	4 56	9 45	18 46	19 0	21 14			n.a.
W30	6 40	21 9	2 49	4 44	2 40	20 13	1 17	12 47	0 53	24 1	0 58	13 40	1 2	0 22	0 34	23 15	0 4	4 57	9 45	18 46	19 0	21 14			n.a.
T 31	6s17	20n11	3s38	5n14	2n42	19s56	1s19	12s31	0s52	24n 2	0n58	13n42	1s 2	0n23	0s34	23n15	0n 4	4n58	9n45	18s45	18s59	21n14			n.a.

Julian Day Number = 559622.5, Delta T = 22h26m29s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'25, Lahiri = -47°43'24 Julian Calendar 1 March 3181 BCE == Greg. Calendar 4 Feb. 3181 BCE

The year -3180 astronomical counting style corresponds to year 3181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

APRIL 3181 BCE (-3180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 57 8	15♓21'04	19♋46	7♈58	9♒23	0♓49	14♊16	8♉33	2♈17	15♊12	9°R47	22°R 3	22♏56	14♊26	n.a.	F 1
S 2	11 1 5	16°18'19	2♌ 8	9° 3	10°33	1°32	14°21	8°39	2°20	15°13	9♎45	21♏56	22°52	14°33	n.a.	S 2
S 3	11 5 1	17°15'34	14°47	10° 4	11°43	2°14	14°26	8°45	2°23	15°13	9°44	21°47	22°49	14°40	n.a.	S 3
M 4	11 8 58	18°12'47	27°46	11° 1	12°54	2°56	14°31	8°51	2°27	15°13	9°42	21°37	22°46	14°46	n.a.	M 4
T 5	11 12 54	19° 9'58	11♍ 3	11°55	14° 4	3°38	14°36	8°57	2°30	15°14	9°41	21°26	22°43	14°53	n.a.	T 5
W 6	11 16 51	20° 7'09	24°38	12°44	15°15	4°21	14°41	9° 2	2°34	15°14	9°40	21°17	22°40	15° 0	n.a.	W 6
T 7	11 20 47	21° 4'19	8♎27	13°29	16°25	5° 3	14°47	9° 8	2°37	15°15	9°38	21° 9	22°37	15° 6	n.a.	T 7
F 8	11 24 44	22° 1'29	22°27	14°11	17°36	5°45	14°53	9°15	2°41	15°15	9°37	21° 3	22°33	15°13	n.a.	F 8
S 9	11 28 41	22°58'37	6♏35	14°48	18°46	6°27	14°59	9°21	2°44	15°16	9°35	21° 0	22°30	15°20	n.a.	S 9
S 10	11 32 37	23°55'45	20°46	15°21	19°57	7° 9	15° 5	9°27	2°48	15°17	9°34	21°D 0	22°27	15°26	n.a.	S 10
M11	11 36 34	24°52'53	4♐58	15°49	21° 8	7°51	15°11	9°33	2°51	15°17	9°32	21° 0	22°24	15°33	n.a.	M11
T 12	11 40 30	25°50'00	19° 9	16°13	22°19	8°32	15°17	9°39	2°55	15°18	9°31	21°R 1	22°21	15°40	n.a.	T 12
W13	11 44 27	26°47'07	3♑18	16°32	23°30	9°14	15°24	9°46	2°58	15°19	9°29	21° 1	22°18	15°46	n.a.	W13
T 14	11 48 23	27°44'13	17°23	16°47	24°41	9°56	15°30	9°52	3° 2	15°19	9°27	20°59	22°14	15°53	n.a.	T 14
F 15	11 52 20	28°41'19	1♒22	16°58	25°52	10°38	15°37	9°59	3° 5	15°20	9°26	20°55	22°11	16° 0	n.a.	F 15
S 16	11 56 16	29°38'25	15°14	17° 3	27° 3	11°19	15°44	10° 5	3° 9	15°21	9°24	20°50	22° 8	16° 6	n.a.	S 16
S 17	12 0 13	0♈35'30	28°57	17°R 5	28°14	12° 1	15°51	10°12	3°13	15°22	9°23	20°42	22° 5	16°13	n.a.	S 17
M18	12 4 10	1°32'35	12♓27	17° 1	29°25	12°42	15°58	10°18	3°16	15°23	9°21	20°34	22° 2	16°19	n.a.	M18
T 19	12 8 6	2°29'40	25°43	16°54	0♓36	13°24	16° 5	10°25	3°20	15°24	9°20	20°26	21°58	16°26	n.a.	T 19
W20	12 12 3	3°26'43	8♈43	16°42	1°47	14° 5	16°13	10°31	3°23	15°24	9°18	20°19	21°55	16°33	n.a.	W20
T 21	12 15 59	4°23'47	21°26	16°26	2°58	14°47	16°20	10°38	3°27	15°25	9°16	20°14	21°52	16°39	n.a.	T 21
F 22	12 19 56	5°20'50	3♉53	16° 7	4°10	15°28	16°28	10°45	3°30	15°26	9°15	20°11	21°49	16°46	n.a.	F 22
S 23	12 23 52	6°17'53	16° 6	15°43	5°21	16° 9	16°36	10°52	3°34	15°27	9°13	20°D 9	21°46	16°53	n.a.	S 23
S 24	12 27 49	7°14'55	28° 7	15°17	6°32	16°50	16°43	10°59	3°37	15°28	9°12	20° 9	21°43	16°59	n.a.	S 24
M25	12 31 46	8°11'57	10♊ 0	14°48	7°44	17°32	16°51	11° 6	3°41	15°30	9°10	20°11	21°39	17° 6	n.a.	M25
T 26	12 35 42	9° 8'58	21°49	14°17	8°55	18°13	17° 0	11°13	3°44	15°31	9° 8	20°12	21°36	17°13	n.a.	T 26
W27	12 39 39	10° 5'59	3♋39	13°44	10° 7	18°54	17° 8	11°20	3°48	15°32	9° 7	20°13	21°33	17°19	n.a.	W27
T 28	12 43 35	11° 2'59	15°36	13°10	11°18	19°35	17°16	11°27	3°51	15°33	9° 5	20°R13	21°30	17°26	n.a.	T 28
F 29	12 47 32	11°59'59	27°44	12°35	12°30	20°16	17°25	11°34	3°55	15°34	9° 4	20°12	21°27	17°33	n.a.	F 29
S 30	12 51 28	12♈56'58	10♌ 7	12♈ 0	13♓41	20♓57	17♊33	11♉41	3♈59	15♊35	9♎ 2	20♏ 9	21♏23	17♊39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s55	18n18	4s17	5n42	2n42	19s39	1s21	12s16	0s52	24n 2	0n58	13n44	1s 2	0n25	0s34	23n15	0n 4	4n58	9n45	18s44	18s58	21n13		n.a.
S 2	5 32	15 32	4 46	6 8	2 41	19 21	1 23	12 0	0 52	24 3	0 58	13 46	1 1	0 26	0 34	23 15	0 4	4 59	9 46	18 42	18 57	21 13		n.a.
S 3	5 9	12 0	5 2	6 31	2 40	19 3	1 25	11 44	0 51	24 3	0 58	13 48	1 1	0 28	0 34	23 15	0 4	4 59	9 46	18 40	18 56	21 13		n.a.
M 4	4 46	7 50	5 2	6 52	2 38	18 44	1 26	11 28	0 51	24 4	0 58	13 50	1 1	0 29	0 34	23 16	0 4	5 0	9 46	18 37	18 55	21 13		n.a.
T 5	4 23	3 12	4 46	7 11	2 35	18 25	1 28	11 12	0 50	24 5	0 58	13 52	1 1	0 31	0 34	23 16	0 4	5 1	9 46	18 34	18 55	21 13		n.a.
W 6	4 0	1s41	4 14	7 27	2 31	18 5	1 29	10 56	0 50	24 5	0 58	13 55	1 1	0 32	0 34	23 16	0 4	5 1	9 46	18 32	18 54	21 13		n.a.
T 7	3 37	6 35	3 27	7 41	2 26	17 45	1 31	10 40	0 50	24 6	0 58	13 57	1 1	0 33	0 34	23 16	0 4	5 2	9 46	18 30	18 53	21 13		n.a.
F 8	3 14	11 12	2 27	7 52	2 20	17 24	1 32	10 23	0 49	24 6	0 57	13 59	1 0	0 35	0 34	23 16	0 4	5 2	9 46	18 28	18 52	21 13		n.a.
S 9	2 51	15 15	1 17	8 1	2 14	17 3	1 34	10 7	0 49	24 7	0 57	14 1	1 0	0 36	0 34	23 16	0 4	5 3	9 46	18 27	18 51	21 13		n.a.
S 10	2 28	18 25	0 1	8 7	2 6	16 41	1 35	9 51	0 48	24 8	0 57	14 3	1 0	0 38	0 34	23 16	0 4	5 4	9 46	18 27	18 50	21 13		n.a.
M11	2 5	20 26	1n14	8 10	1 58	16 19	1 36	9 34	0 48	24 8	0 57	14 5	1 0	0 39	0 34	23 16	0 4	5 4	9 46	18 27	18 50	21 13		n.a.
T 12	1 42	21 10	2 25	8 11	1 48	15 57	1 37	9 18	0 47	24 9	0 57	14 7	1 0	0 41	0 34	23 16	0 4	5 5	9 46	18 27	18 49	21 13		n.a.
W13	1 19	20 33	3 27	8 10	1 38	15 34	1 38	9 2	0 47	24 10	0 57	14 10	1 0	0 42	0 34	23 16	0 4	5 5	9 46	18 27	18 48	21 13		n.a.
T 14	0 55	18 39	4 16	8 5	1 27	15 10	1 39	8 45	0 47	24 10	0 57	14 12	0 59	0 43	0 34	23 16	0 4	5 6	9 46	18 27	18 47	21 13		n.a.
F 15	0 32	15 39	4 49	7 58	1 15	14 46	1 40	8 28	0 46	24 11	0 57	14 14	0 59	0 45	0 34	23 16	0 4	5 6	9 46	18 26	18 46	21 13		n.a.
S 16	0 9	11 48	5 6	7 49	1 2	14 22	1 41	8 12	0 46	24 12	0 57	14 16	0 59	0 46	0 34	23 17	0 4	5 7	9 46	18 24	18 45	21 12		n.a.
S 17	0n14	7 24	5 4	7 37	0 49	13 58	1 41	7 55	0 45	24 12	0 57	14 19	0 59	0 48	0 34	23 17	0 4	5 8	9 45	18 22	18 45	21 12		n.a.
M18	0 38	2 41	4 45	7 23	0 35	13 33	1 42	7 38	0 45	24 13	0 57	14 21	0 59	0 49	0 33	23 17	0 4	5 8	9 45	18 20	18 44	21 12		n.a.
T 19	1 1	2n 5	4 11	7 6	0 20	13 7	1 42	7 22	0 44	24 14	0 57	14 23	0 59	0 51	0 33	23 17	0 4	5 9	9 45	18 18	18 43	21 12		n.a.
W20	1 24	6 40	3 25	6 47	0 4	12 42	1 43	7 5	0 44	24 15	0 57	14 25	0 59	0 52	0 33	23 17	0 4	5 9	9 45	18 16	18 42	21 12		n.a.
T 21	1 47	10 51	2 29	6 27	0s11	12 16	1 43	6 48	0 43	24 15	0 57	14 28	0 58	0 54	0 33	23 17	0 4	5 10	9 45	18 15	18 41	21 12		n.a.
F 22	2 11	14 29	1 27	6 4	0 28	11 49	1 43	6 31	0 43	24 16	0 57	14 30	0 58	0 55	0 33	23 17	0 4	5 11	9 45	18 14	18 40	21 12		n.a.
S 23	2 34	17 25	0 22	5 40	0 44	11 23	1 44	6 15	0 43	24 17	0 57	14 32	0 58	0 56	0 33	23 17	0 4	5 11	9 45	18 13	18 39	21 12		n.a.
S 24	2 57	19 32	0s43	5 14	1 1	10 56	1 44	5 58	0 42	24 18	0 57	14 35	0 58	0 58	0 33	23 17	0 4	5 12	9 45	18 13	18 39	21 11		n.a.
M25	3 20	20 46	1 46	4 48	1 17	10 29	1 44	5 41	0 42	24 18	0 57	14 37	0 58	0 59	0 33	23 18	0 4	5 12	9 45	18 14	18 38	21 11		n.a.
T 26	3 43	21 3	2 44	4 20	1 33	10 1	1 44	5 24	0 41	24 19	0 56	14 39	0 58	1 1	0 33	23 18	0 4	5 13	9 45	18 14	18 37	21 11		n.a.
W27	4 6	20 24	3 35	3 53	1 49	9 33	1 44	5 7	0 41	24 20	0 56	14 42	0 58	1 2	0 33	23 18	0 4	5 13	9 45	18 14	18 36	21 11		n.a.
T 28	4 29	18 51	4 17	3 25	2 5	9 5	1 43	4 50	0 40	24 21	0 56	14 44	0 57	1 4	0 33	23 18	0 4	5 14	9 45	18 14	18 35	21 11		n.a.
F 29	4 51	16 26	4 48	2 57	2 20	8 37	1 43	4 33	0 40	24 21	0 56	14 46	0 57	1 5	0 33	23 18	0 4	5 14	9 44	18 14	18 34	21 11		n.a.
S 30	5n14	13n14	5s 7	2n31	2s34	8s 9	1s43	4s16	0s39	24n22	0n56	14n49	0s57	1n 7	0s33	23n18	0n 4	5n15	9n44	18s13	18s34	21n10		n.a.

Julian Day Number = 559653.5, Delta T = 22h26m27s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'20, Lahiri = -47°43'20 Julian Calendar 1 Apr. 3181 BCE == Greg. Calendar 6 March 3181 BCE

The year -3180 astronomical counting style corresponds to year 3181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

MAY 3181 BCE (-3180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 25	13♈53'57	22♌51	11°R26	14♓53	21♓37	17♊42	11♉48	4♈ 2	15♊37	9°R 0	20°R 5	21♏20	17♊46	n.a.	S 1
M 2	12 59 22	14°50'56	5♍56	10♈53	16° 5	22°18	17°51	11°55	4° 6	15°38	8♎59	20♏ 0	21°17	17°53	n.a.	M 2
T 3	13 3 18	15°47'55	19°24	10°22	17°16	22°59	18° 0	12° 2	4° 9	15°39	8°57	19°54	21°14	17°59	n.a.	T 3
W 4	13 7 15	16°44'53	3♎14	9°53	18°28	23°40	18° 9	12°10	4°12	15°40	8°56	19°49	21°11	18° 6	n.a.	W 4
T 5	13 11 11	17°41'52	17°24	9°26	19°40	24°20	18°18	12°17	4°16	15°42	8°54	19°46	21° 8	18°13	n.a.	T 5
F 6	13 15 8	18°38'50	1♏47	9° 3	20°52	25° 1	18°27	12°24	4°19	15°43	8°53	19°43	21° 4	18°19	n.a.	F 6
S 7	13 19 4	19°35'49	16°20	8°44	22° 4	25°41	18°36	12°31	4°23	15°44	8°51	19°D42	21° 1	18°26	n.a.	S 7
S 8	13 23 1	20°32'48	0♐56	8°29	23°16	26°22	18°46	12°39	4°26	15°46	8°49	19°42	20°58	18°33	n.a.	S 8
M 9	13 26 57	21°29'48	15°29	8°17	24°28	27° 2	18°55	12°46	4°30	15°47	8°48	19°43	20°55	18°39	n.a.	M 9
T 10	13 30 54	22°26'48	29°55	8°11	25°40	27°43	19° 5	12°54	4°33	15°49	8°46	19°45	20°52	18°46	n.a.	T 10
W11	13 34 51	23°23'49	14♑11	8°D 9	26°52	28°23	19°15	13° 1	4°37	15°50	8°45	19°46	20°49	18°53	n.a.	W11
T 12	13 38 47	24°20'50	28°15	8°12	28° 4	29° 3	19°24	13° 8	4°40	15°52	8°43	19°R46	20°45	18°59	n.a.	T 12
F 13	13 42 44	25°17'52	12♒ 5	8°21	29°16	29°44	19°34	13°16	4°43	15°53	8°42	19°45	20°42	19° 6	n.a.	F 13
S 14	13 46 40	26°14'55	25°40	8°34	0♈28	0♈24	19°44	13°23	4°47	15°55	8°40	19°43	20°39	19°13	n.a.	S 14
S 15	13 50 37	27°11'58	9♓ 2	8°53	1°40	1° 4	19°54	13°31	4°50	15°56	8°39	19°41	20°36	19°19	n.a.	S 15
M16	13 54 33	28° 9'02	22° 9	9°16	2°53	1°44	20° 5	13°39	4°53	15°58	8°37	19°37	20°33	19°26	n.a.	M16
T 17	13 58 30	29° 6'07	5♈ 2	9°45	4° 5	2°24	20°15	13°46	4°57	16° 0	8°36	19°34	20°29	19°33	n.a.	T 17
W18	14 2 27	0♉ 3'12	17°41	10°19	5°17	3° 4	20°25	13°54	5° 0	16° 1	8°34	19°32	20°26	19°39	n.a.	W18
T 19	14 6 23	1° 0'18	0♉ 7	10°58	6°30	3°44	20°36	14° 1	5° 3	16° 3	8°33	19°30	20°23	19°46	n.a.	T 19
F 20	14 10 20	1°57'24	12°21	11°43	7°42	4°24	20°46	14° 9	5° 7	16° 5	8°32	19°29	20°20	19°53	n.a.	F 20
S 21	14 14 16	2°54'31	24°25	12°32	8°55	5° 4	20°57	14°17	5°10	16° 6	8°30	19°D29	20°17	19°59	n.a.	S 21
S 22	14 18 13	3°51'39	6♊21	13°26	10° 7	5°44	21° 7	14°24	5°13	16° 8	8°29	19°29	20°14	20° 6	n.a.	S 22
M23	14 22 9	4°48'47	18°12	14°26	11°20	6°23	21°18	14°32	5°16	16°10	8°27	19°31	20°10	20°13	n.a.	M23
T 24	14 26 6	5°45'56	29°59	15°30	12°33	7° 3	21°29	14°40	5°19	16°12	8°26	19°32	20° 7	20°19	n.a.	T 24
W25	14 30 3	6°43'05	11♋50	16°38	13°45	7°43	21°40	14°47	5°23	16°14	8°25	19°33	20° 4	20°26	n.a.	W25
T 26	14 33 59	7°40'15	23°46	17°52	14°58	8°22	21°51	14°55	5°26	16°15	8°23	19°34	20° 1	20°33	n.a.	T 26
F 27	14 37 56	8°37'25	5♌53	19°10	16°11	9° 2	22° 2	15° 3	5°29	16°17	8°22	19°R34	19°58	20°39	n.a.	F 27
S 28	14 41 52	9°34'36	18°15	20°33	17°23	9°41	22°13	15°10	5°32	16°19	8°21	19°34	19°55	20°46	n.a.	S 28
S 29	14 45 49	10°31'48	0♍56	21°59	18°36	10°21	22°24	15°18	5°35	16°21	8°19	19°34	19°51	20°53	n.a.	S 29
M30	14 49 45	11°29'00	14° 1	23°31	19°49	11° 0	22°35	15°26	5°38	16°23	8°18	19°33	19°48	20°59	n.a.	M30
T 31	14 53 42	12♉26'13	27♍30	25♈ 6	21♈ 2	11♈40	22♊47	15♉34	5♈41	16♊25	8♎17	19♏32	19♏45	21♊ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	5n37	9n21	5s11	2n 5	2s47	7s40	1s42	3s59	0s39	24n23	0n56	14n51	0s57	1n 8	0s33	23n18	0n 4	5n15	9n44	18s12	18s33	21n10			n.a.
M 2	5 59	4 56	5 0	1 41	2 59	7 11	1 42	3 42	0 38	24 24	0 56	14 53	0 57	1 9	0 33	23 19	0 4	5 16	9 44	18 11	18 32	21 10			n.a.
T 3	6 22	0 9	4 32	1 18	3 10	6 42	1 41	3 26	0 38	24 25	0 56	14 56	0 57	1 11	0 33	23 19	0 4	5 16	9 44	18 9	18 31	21 10			n.a.
W 4	6 44	4s46	3 47	0 57	3 20	6 12	1 41	3 9	0 37	24 25	0 56	14 58	0 57	1 12	0 33	23 19	0 4	5 17	9 44	18 8	18 30	21 10			n.a.
T 5	7 7	9 34	2 48	0 39	3 29	5 43	1 40	2 52	0 37	24 26	0 56	15 0	0 57	1 14	0 33	23 19	0 4	5 17	9 44	18 7	18 29	21 10			n.a.
F 6	7 29	13 54	1 37	0 23	3 36	5 13	1 39	2 35	0 36	24 27	0 56	15 3	0 56	1 15	0 33	23 19	0 4	5 18	9 44	18 6	18 28	21 9			n.a.
S 7	7 51	17 26	0 18	0 10	3 42	4 43	1 38	2 18	0 36	24 28	0 56	15 5	0 56	1 16	0 33	23 19	0 4	5 18	9 43	18 6	18 28	21 9			n.a.
S 8	8 13	19 51	1n 1	0s 1	3 47	4 13	1 37	2 1	0 35	24 29	0 56	15 8	0 56	1 18	0 33	23 20	0 4	5 19	9 43	18 6	18 27	21 9			n.a.
M 9	8 35	20 57	2 17	0 8	3 50	3 43	1 36	1 44	0 35	24 29	0 56	15 10	0 56	1 19	0 33	23 20	0 4	5 19	9 43	18 6	18 26	21 9			n.a.
T 10	8 57	20 39	3 23	0 13	3 52	3 13	1 35	1 27	0 34	24 30	0 56	15 12	0 56	1 21	0 33	23 20	0 4	5 20	9 43	18 7	18 25	21 9			n.a.
W11	9 18	19 1	4 16	0 14	3 53	2 43	1 34	1 10	0 34	24 31	0 56	15 15	0 56	1 22	0 33	23 20	0 4	5 20	9 43	18 7	18 24	21 8			n.a.
T 12	9 40	16 15	4 53	0 12	3 52	2 12	1 33	0 53	0 33	24 32	0 56	15 17	0 56	1 23	0 33	23 20	0 4	5 21	9 43	18 7	18 23	21 8			n.a.
F 13	10 1	12 37	5 12	0 8	3 50	1 42	1 32	0 36	0 32	24 33	0 56	15 20	0 56	1 25	0 33	23 20	0 4	5 21	9 42	18 7	18 22	21 8			n.a.
S 14	10 23	8 23	5 13	0n 0	3 48	1 11	1 31	0 19	0 32	24 33	0 56	15 22	0 56	1 26	0 33	23 21	0 4	5 21	9 42	18 6	18 22	21 8			n.a.
S 15	10 44	3 49	4 57	0 11	3 44	0 41	1 29	0 3	0 31	24 34	0 56	15 25	0 55	1 27	0 33	23 21	0 4	5 22	9 42	18 5	18 21	21 7			n.a.
M16	11 5	0n52	4 26	0 25	3 39	0 10	1 28	0n14	0 31	24 35	0 56	15 27	0 55	1 29	0 33	23 21	0 4	5 22	9 42	18 5	18 20	21 7			n.a.
T 17	11 26	5 25	3 41	0 42	3 33	0n21	1 26	0 31	0 30	24 36	0 56	15 29	0 55	1 30	0 33	23 21	0 4	5 23	9 42	18 4	18 19	21 7			n.a.
W18	11 46	9 40	2 47	1 2	3 26	0 52	1 25	0 48	0 30	24 36	0 56	15 32	0 55	1 32	0 33	23 21	0 4	5 23	9 41	18 3	18 18	21 7			n.a.
T 19	12 7	13 26	1 45	1 25	3 19	1 22	1 23	1 5	0 29	24 37	0 56	15 34	0 55	1 33	0 33	23 21	0 4	5 23	9 41	18 2	18 17	21 6			n.a.
F 20	12 27	16 33	0 39	1 50	3 10	1 53	1 22	1 21	0 29	24 38	0 56	15 37	0 55	1 34	0 33	23 22	0 4	5 24	9 41	18 2	18 16	21 6			n.a.
S 21	12 47	18 54	0s27	2 18	3 1	2 24	1 20	1 38	0 28	24 39	0 56	15 39	0 55	1 35	0 33	23 22	0 4	5 24	9 41	18 2	18 15	21 6			n.a.
S 22	13 7	20 24	1 32	2 48	2 52	2 55	1 18	1 55	0 28	24 39	0 56	15 41	0 55	1 37	0 33	23 22	0 5	5 25	9 40	18 2	18 15	21 6			n.a.
M23	13 27	20 58	2 32	3 21	2 42	3 25	1 17	2 11	0 27	24 40	0 56	15 44	0 55	1 38	0 33	23 22	0 5	5 25	9 40	18 3	18 14	21 5			n.a.
T 24	13 46	20 36	3 26	3 56	2 31	3 56	1 15	2 28	0 26	24 41	0 56	15 46	0 54	1 39	0 33	23 22	0 5	5 25	9 40	18 3	18 13	21 5			n.a.
W25	14 6	19 19	4 11	4 33	2 20	4 27	1 13	2 44	0 26	24 41	0 56	15 49	0 54	1 41	0 33	23 23	0 5	5 25	9 40	18 3	18 12	21 5			n.a.
T 26	14 25	17 12	4 46	5 13	2 8	4 57	1 11	3 1	0 25	24 42	0 56	15 51	0 54	1 42	0 34	23 23	0 5	5 26	9 39	18 4	18 11	21 5			n.a.
F 27	14 44	14 17	5 8	5 54	1 56	5 28	1 9	3 17	0 25	24 43	0 56	15 53	0 54	1 43	0 34	23 23	0 5	5 26	9 39	18 4	18 10	21 4			n.a.
S 28	15 2	10 43	5 17	6 37	1 44	5 58	1 7	3 34	0 24	24 43	0 56	15 56	0 54	1 44	0 34	23 23	0 5	5 26	9 39	18 4	18 9	21 4			n.a.
S 29	15 21	6 34	5 11	7 22	1 31	6 28	1 5	3 50	0 24	24 44	0 56	15 58	0 54	1 46	0 34	23 24	0 5	5 27	9 39	18 4	18 8	21 4			n.a.
M30	15 39	2 1	4 49	8 8	1 19	6 58	1 3	4 7	0 23	24 45	0 56	16 1	0 54	1 47	0 34	23 24	0 5	5 27	9 38	18 3	18 8	21 3			n.a.
T 31	15n57	2s48	4s10	8n56	1s 6	7n28	1s 1	4n23	0s22	24n45	0n56	16n 3	0s54	1n48	0s34	23n24	0n 5	5n27	9n38	18s 3	18s 7	21n 3			n.a.

Julian Day Number = 559683.5, Delta T = 22h26m24s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'16, Lahiri = -47°43'16 Julian Calendar 1 May 3181 BCE == Greg. Calendar 5 Apr. 3181 BCE

The year -3180 astronomical counting style corresponds to year 3181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

JUNE 3181 BCE (-3180) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 57 39	13♉23'26	11♎25	26♈45	22♈15	12♈19	22♊58	15♉41	5♈44	16♊27	8°R16	19°R31	19♏42	21♊13	n.a.	W 1
T 2	15 1 35	14°20'41	25°44	28°28	23°28	12°58	23°10	15°49	5°47	16°29	8♎14	19♏31	19°39	21°19	n.a.	T 2
F 3	15 5 32	15°17'56	10♏24	0♉14	24°41	13°37	23°21	15°57	5°50	16°31	8°13	19°30	19°35	21°26	n.a.	F 3
S 4	15 9 28	16°15'13	25°16	2° 4	25°54	14°17	23°33	16° 5	5°53	16°33	8°12	19°D30	19°32	21°33	n.a.	S 4
S 5	15 13 25	17°12'31	10♐15	3°57	27° 7	14°56	23°44	16°12	5°56	16°35	8°11	19°31	19°29	21°39	n.a.	S 5
M 6	15 17 21	18° 9'50	25°12	5°52	28°20	15°35	23°56	16°20	5°59	16°37	8°10	19°31	19°26	21°46	n.a.	M 6
T 7	15 21 18	19° 7'11	9♑59	7°49	29°33	16°14	24° 8	16°28	6° 1	16°39	8° 9	19°31	19°23	21°53	n.a.	T 7
W 8	15 25 15	20° 4'33	24°30	9°49	0♉46	16°53	24°20	16°35	6° 4	16°41	8° 8	19°R31	19°20	21°59	n.a.	W 8
T 9	15 29 11	21° 1'56	8♒42	11°50	2° 0	17°32	24°32	16°43	6° 7	16°43	8° 6	19°31	19°16	22° 6	n.a.	T 9
F 10	15 33 8	21°59'21	22°32	13°52	3°13	18°11	24°43	16°51	6°10	16°45	8° 5	19°D31	19°13	22°13	n.a.	F 10
S 11	15 37 4	22°56'48	6♓ 1	15°55	4°26	18°49	24°55	16°59	6°12	16°47	8° 4	19°31	19°10	22°19	n.a.	S 11
S 12	15 41 1	23°54'16	19°10	17°59	5°40	19°28	25° 7	17° 6	6°15	16°49	8° 3	19°31	19° 7	22°26	n.a.	S 12
M13	15 44 57	24°51'46	2♈ 1	20° 3	6°53	20° 7	25°20	17°14	6°18	16°51	8° 2	19°31	19° 4	22°33	n.a.	M13
T 14	15 48 54	25°49'17	14°36	22° 7	8° 7	20°46	25°32	17°22	6°20	16°53	8° 2	19°32	19° 0	22°39	n.a.	T 14
W15	15 52 51	26°46'50	26°57	24°11	9°20	21°24	25°44	17°29	6°23	16°55	8° 1	19°33	18°57	22°46	n.a.	W15
T 16	15 56 47	27°44'25	9♉ 8	26°15	10°34	22° 3	25°56	17°37	6°25	16°57	8° 0	19°33	18°54	22°53	n.a.	T 16
F 17	16 0 44	28°42'01	21°10	28°18	11°47	22°41	26° 8	17°45	6°28	16°59	7°59	19°R33	18°51	22°59	n.a.	F 17
S 18	16 4 40	29°39'38	3♊ 6	0♊20	13° 1	23°20	26°21	17°52	6°30	17° 2	7°58	19°33	18°48	23° 6	n.a.	S 18
S 19	16 8 37	0♊37'18	14°57	2°21	14°15	23°58	26°33	18° 0	6°33	17° 4	7°57	19°32	18°45	23°13	n.a.	S 19
M20	16 12 33	1°34'59	26°45	4°21	15°28	24°37	26°46	18° 8	6°35	17° 6	7°56	19°31	18°41	23°19	n.a.	M20
T 21	16 16 30	2°32'41	8♋34	6°20	16°42	25°15	26°58	18°15	6°37	17° 8	7°56	19°29	18°38	23°26	n.a.	T 21
W22	16 20 26	3°30'25	20°25	8°18	17°56	25°53	27°10	18°23	6°40	17°10	7°55	19°27	18°35	23°33	n.a.	W22
T 23	16 24 23	4°28'10	2♌23	10°14	19°10	26°32	27°23	18°30	6°42	17°12	7°54	19°25	18°32	23°39	n.a.	T 23
F 24	16 28 20	5°25'56	14°30	12° 9	20°23	27°10	27°36	18°38	6°44	17°15	7°54	19°23	18°29	23°46	n.a.	F 24
S 25	16 32 16	6°23'44	26°50	14° 3	21°37	27°48	27°48	18°45	6°46	17°17	7°53	19°22	18°26	23°53	n.a.	S 25
S 26	16 36 13	7°21'33	9♍27	15°56	22°51	28°26	28° 1	18°53	6°48	17°19	7°52	19°D22	18°22	23°59	n.a.	S 26
M27	16 40 9	8°19'24	22°26	17°47	24° 5	29° 4	28°13	19° 0	6°50	17°21	7°52	19°23	18°19	24° 6	n.a.	M27
T 28	16 44 6	9°17'16	5♎49	19°37	25°19	29°42	28°26	19° 8	6°53	17°23	7°51	19°24	18°16	24°13	n.a.	T 28
W29	16 48 2	10°15'10	19°38	21°25	26°33	0♉20	28°39	19°15	6°55	17°26	7°51	19°25	18°13	24°19	n.a.	W29
T 30	16 51 59	11♊13'06	3♏55	23♊13	27♉47	0♉58	28♊52	19♉23	6♈57	17♊28	7♎50	19♏26	18♏10	24♊26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n15	7s37	3s16	9n44	0s53	7n58	0s59	4n39	0s22	24n46	0n56	16n 5	0s54	1n49	0s34	23n24	0n 5	5n27	9n38	18s 3	18s 6	21n 3		n.a.
T 2	16 32	12 10	2 8	10 34	0 41	8 28	0 56	4 55	0 21	24 47	0 56	16 8	0 54	1 50	0 34	23 24	0 5	5 28	9 37	18 3	18 5	21 3		n.a.
F 3	16 50	16 6	0 50	11 24	0 28	8 57	0 54	5 11	0 21	24 47	0 56	16 10	0 54	1 52	0 34	23 25	0 5	5 28	9 37	18 3	18 4	21 2		n.a.
S 4	17 7	19 2	0n32	12 14	0 16	9 27	0 52	5 27	0 20	24 48	0 56	16 12	0 54	1 53	0 34	23 25	0 5	5 28	9 37	18 3	18 3	21 2		n.a.
S 5	17 23	20 41	1 53	13 5	0 4	9 56	0 50	5 44	0 19	24 48	0 56	16 15	0 53	1 54	0 34	23 25	0 5	5 28	9 37	18 3	18 2	21 2		n.a.
M 6	17 40	20 51	3 6	13 55	0n 7	10 25	0 47	6 0	0 19	24 49	0 56	16 17	0 53	1 55	0 34	23 25	0 5	5 28	9 36	18 3	18 1	21 1		n.a.
T 7	17 56	19 34	4 5	14 45	0 18	10 53	0 45	6 15	0 18	24 50	0 56	16 19	0 53	1 56	0 34	23 25	0 5	5 28	9 36	18 3	18 0	21 1		n.a.
W 8	18 12	17 2	4 48	15 34	0 29	11 22	0 43	6 31	0 18	24 50	0 56	16 22	0 53	1 57	0 34	23 26	0 5	5 29	9 36	18 3	18 0	21 1		n.a.
T 9	18 28	13 31	5 12	16 23	0 39	11 50	0 40	6 47	0 17	24 51	0 56	16 24	0 53	1 58	0 34	23 26	0 5	5 29	9 35	18 3	17 59	21 0		n.a.
F 10	18 43	9 21	5 17	17 10	0 49	12 18	0 38	7 3	0 16	24 51	0 56	16 26	0 53	2 0	0 34	23 26	0 5	5 29	9 35	18 3	17 58	21 0		n.a.
S 11	18 58	4 49	5 5	17 56	0 57	12 46	0 36	7 19	0 16	24 52	0 56	16 29	0 53	2 1	0 34	23 26	0 5	5 29	9 35	18 3	17 57	21 0		n.a.
S 12	19 13	0 10	4 36	18 40	1 6	13 13	0 33	7 34	0 15	24 52	0 56	16 31	0 53	2 2	0 34	23 27	0 5	5 29	9 34	18 3	17 56	20 59		n.a.
M13	19 27	4n23	3 55	19 22	1 13	13 40	0 31	7 50	0 15	24 53	0 56	16 33	0 53	2 3	0 34	23 27	0 5	5 29	9 34	18 3	17 55	20 59		n.a.
T 14	19 41	8 41	3 2	20 2	1 20	14 7	0 28	8 5	0 14	24 53	0 56	16 36	0 53	2 4	0 34	23 27	0 5	5 29	9 34	18 3	17 54	20 58		n.a.
W15	19 55	12 32	2 2	20 40	1 26	14 33	0 26	8 21	0 13	24 53	0 56	16 38	0 53	2 5	0 34	23 27	0 5	5 29	9 33	18 3	17 53	20 58		n.a.
T 16	20 9	15 48	0 58	21 16	1 31	14 59	0 23	8 36	0 13	24 54	0 56	16 40	0 53	2 6	0 34	23 27	0 5	5 29	9 33	18 3	17 52	20 58		n.a.
F 17	20 22	18 21	0s 9	21 50	1 36	15 25	0 21	8 51	0 12	24 54	0 56	16 42	0 53	2 7	0 34	23 28	0 5	5 29	9 33	18 3	17 52	20 57		n.a.
S 18	20 35	20 5	1 14	22 21	1 40	15 51	0 18	9 6	0 11	24 55	0 56	16 45	0 52	2 8	0 34	23 28	0 5	5 29	9 32	18 3	17 51	20 57		n.a.
S 19	20 47	20 54	2 16	22 50	1 43	16 15	0 16	9 22	0 11	24 55	0 56	16 47	0 52	2 9	0 34	23 28	0 5	5 29	9 32	18 3	17 50	20 57		n.a.
M20	20 59	20 48	3 12	23 16	1 46	16 40	0 13	9 37	0 10	24 55	0 56	16 49	0 52	2 10	0 34	23 28	0 5	5 29	9 32	18 3	17 49	20 56		n.a.
T 21	21 11	19 46	3 59	23 40	1 48	17 4	0 11	9 52	0 9	24 56	0 56	16 51	0 52	2 11	0 34	23 29	0 5	5 29	9 31	18 2	17 48	20 56		n.a.
W22	21 23	17 53	4 37	24 2	1 49	17 28	0 8	10 6	0 9	24 56	0 56	16 54	0 52	2 11	0 34	23 29	0 5	5 29	9 31	18 2	17 47	20 55		n.a.
T 23	21 34	15 13	5 2	24 21	1 50	17 51	0 6	10 21	0 8	24 56	0 56	16 56	0 52	2 12	0 34	23 29	0 5	5 29	9 30	18 1	17 46	20 55		n.a.
F 24	21 44	11 52	5 15	24 38	1 50	18 14	0 3	10 36	0 8	24 57	0 56	16 58	0 52	2 13	0 34	23 29	0 5	5 29	9 30	18 1	17 45	20 55		n.a.
S 25	21 55	7 59	5 14	24 52	1 50	18 36	0 1	10 51	0 7	24 57	0 56	17 0	0 52	2 14	0 34	23 29	0 5	5 29	9 30	18 0	17 44	20 54		n.a.
S 26	22 5	3 39	4 57	25 4	1 49	18 58	0n 2	11 5	0 6	24 57	0 56	17 2	0 52	2 15	0 34	23 30	0 5	5 29	9 29	18 0	17 44	20 54		n.a.
M27	22 14	0s58	4 25	25 14	1 47	19 20	0 4	11 20	0 6	24 57	0 56	17 4	0 52	2 16	0 34	23 30	0 5	5 29	9 29	18 0	17 43	20 53		n.a.
T 28	22 24	5 41	3 38	25 22	1 45	19 40	0 7	11 34	0 5	24 58	0 56	17 7	0 52	2 17	0 34	23 30	0 5	5 29	9 29	18 1	17 42	20 53		n.a.
W29	22 32	10 17	2 37	25 28	1 43	20 1	0 9	11 48	0 4	24 58	0 56	17 9	0 52	2 17	0 34	23 30	0 5	5 29	9 28	18 1	17 41	20 53		n.a.
T 30	22n41	14s27	1s25	25n31	1n40	20n21	0n11	12n 2	0s 4	24n58	0n56	17n11	0s52	2n18	0s34	23n31	0n 5	5n28	9n28	18s 1	17s40	20n52		n.a.

Julian Day Number = 559714.5, Delta T = 22h26m21s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'12, Lahiri = -47°43'12 Julian Calendar 1 June 3181 BCE == Greg. Calendar 6 May 3181 BCE

The year -3180 astronomical counting style corresponds to year 3181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

JULY 3181 BCE (-3180) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 55 55	12♊11'03	18♏35	24♊58	29♉ 1	1♉36	29♊ 4	19♉30	6♈58	17♊30	7°R50	19°R27	18♏ 6	24♊33	n.a.	F 1
S 2	16 59 52	13° 9'01	3♐35	26°43	0♊16	2°13	29°17	19°37	7° 0	17°32	7♎49	19♏26	18° 3	24°39	n.a.	S 2
S 3	17 3 49	14° 7'02	18°47	28°26	1°30	2°51	29°30	19°45	7° 2	17°34	7°49	19°25	18° 0	24°46	n.a.	S 3
M 4	17 7 45	15° 5'05	4♑ 1	0♋ 8	2°44	3°29	29°43	19°52	7° 4	17°37	7°49	19°22	17°57	24°53	n.a.	M 4
T 5	17 11 42	16° 3'09	19° 6	1°49	3°58	4° 6	29°56	19°59	7° 6	17°39	7°48	19°18	17°54	24°59	n.a.	T 5
W 6	17 15 38	17° 1'16	3♒55	3°28	5°12	4°44	0♋ 9	20° 6	7° 7	17°41	7°48	19°15	17°51	25° 6	n.a.	W 6
T 7	17 19 35	17°59'25	18°20	5° 6	6°27	5°21	0°22	20°13	7° 9	17°43	7°48	19°11	17°47	25°13	n.a.	T 7
F 8	17 23 31	18°57'35	2♓18	6°43	7°41	5°59	0°35	20°21	7°11	17°46	7°47	19° 9	17°44	25°20	n.a.	F 8
S 9	17 27 28	19°55'49	15°50	8°18	8°56	6°36	0°48	20°28	7°12	17°48	7°47	19°D 8	17°41	25°26	n.a.	S 9
S 10	17 31 24	20°54'04	28°55	9°52	10°10	7°14	1° 1	20°35	7°14	17°50	7°47	19° 8	17°38	25°33	n.a.	S 10
M11	17 35 21	21°52'22	11♈39	11°26	11°25	7°51	1°14	20°42	7°15	17°52	7°47	19° 9	17°35	25°40	n.a.	M11
T 12	17 39 18	22°50'42	24° 3	12°57	12°39	8°28	1°27	20°49	7°17	17°55	7°47	19°11	17°32	25°46	n.a.	T 12
W13	17 43 14	23°49'04	6♉14	14°28	13°54	9° 6	1°40	20°56	7°18	17°57	7°47	19°12	17°28	25°53	n.a.	W13
T 14	17 47 11	24°47'29	18°14	15°57	15° 8	9°43	1°53	21° 3	7°19	17°59	7°47	19°R13	17°25	26° 0	n.a.	T 14
F 15	17 51 7	25°45'56	0♊ 8	17°25	16°23	10°20	2° 6	21° 9	7°21	18° 1	7°D47	19°13	17°22	26° 6	n.a.	F 15
S 16	17 55 4	26°44'25	11°58	18°52	17°37	10°57	2°19	21°16	7°22	18° 3	7°47	19°10	17°19	26°13	n.a.	S 16
S 17	17 59 0	27°42'57	23°46	20°18	18°52	11°34	2°32	21°23	7°23	18° 6	7°47	19° 6	17°16	26°20	n.a.	S 17
M18	18 2 57	28°41'30	5♋35	21°42	20° 7	12°11	2°45	21°30	7°24	18° 8	7°47	19° 0	17°12	26°26	n.a.	M18
T 19	18 6 53	29°40'06	17°27	23° 5	21°22	12°48	2°58	21°36	7°25	18°10	7°47	18°53	17° 9	26°33	n.a.	T 19
W20	18 10 50	0♋38'43	29°24	24°27	22°36	13°25	3°11	21°43	7°26	18°12	7°47	18°45	17° 6	26°40	n.a.	W20
T 21	18 14 46	1°37'23	11♌27	25°47	23°51	14° 1	3°24	21°50	7°27	18°14	7°47	18°37	17° 3	26°46	n.a.	T 21
F 22	18 18 43	2°36'05	23°38	27° 5	25° 6	14°38	3°38	21°56	7°28	18°17	7°48	18°30	17° 0	26°53	n.a.	F 22
S 23	18 22 40	3°34'48	6♍ 1	28°23	26°21	15°15	3°51	22° 3	7°29	18°19	7°48	18°25	16°57	27° 0	n.a.	S 23
S 24	18 26 36	4°33'34	18°37	29°38	27°36	15°51	4° 4	22° 9	7°30	18°21	7°48	18°21	16°53	27° 6	n.a.	S 24
M25	18 30 33	5°32'21	1♎32	0♌52	28°51	16°28	4°17	22°15	7°31	18°23	7°48	18°D20	16°50	27°13	n.a.	M25
T 26	18 34 29	6°31'11	14°47	2° 4	0♋ 6	17° 4	4°30	22°22	7°32	18°25	7°49	18°20	16°47	27°20	n.a.	T 26
W27	18 38 26	7°30'02	28°25	3°15	1°21	17°41	4°43	22°28	7°32	18°27	7°49	18°21	16°44	27°26	n.a.	W27
T 28	18 42 22	8°28'55	12♏30	4°23	2°36	18°17	4°56	22°34	7°33	18°30	7°50	18°R22	16°41	27°33	n.a.	T 28
F 29	18 46 19	9°27'51	26°59	5°30	3°51	18°53	5° 9	22°40	7°34	18°32	7°50	18°22	16°38	27°40	n.a.	F 29
S 30	18 50 15	10°26'48	11♐51	6°34	5° 6	19°30	5°22	22°46	7°34	18°34	7°50	18°20	16°34	27°46	n.a.	S 30
S 31	18 54 12	11♋25'47	26♐59	7♌36	6♋21	20♉ 6	5♋36	22♉52	7♈35	18♊36	7♎51	18♏16	16♏31	27♊53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n49	17s52	0s 5	25n33	1n37	20n40	0n14	12n16	0s 3	24n58	0n56	17n13	0s52	2n19	0s34	23n31	0n 5	5n28	9n27	18s 2	17s39	20n52		n.a.
S 2	22 56	20 8	1n17	25 33	1 33	20 58	0 16	12 31	0 2	24 58	0 56	17 15	0 52	2 20	0 34	23 31	0 5	5 28	9 27	18 1	17 38	20 51		n.a.
S 3	23 4	20 59	2 35	25 31	1 29	21 17	0 19	12 44	0 2	24 58	0 56	17 17	0 52	2 20	0 34	23 31	0 5	5 28	9 27	18 1	17 37	20 51		n.a.
M 4	23 11	20 17	3 41	25 27	1 25	21 34	0 21	12 58	0 1	24 58	0 56	17 19	0 52	2 21	0 34	23 32	0 5	5 28	9 26	18 0	17 36	20 50		n.a.
T 5	23 17	18 9	4 32	25 21	1 20	21 51	0 23	13 12	0 0	24 58	0 56	17 21	0 51	2 22	0 34	23 32	0 5	5 27	9 26	17 59	17 35	20 50		n.a.
W 6	23 23	14 51	5 3	25 14	1 15	22 7	0 26	13 26	0n 1	24 58	0 56	17 23	0 51	2 23	0 34	23 32	0 5	5 27	9 26	17 58	17 34	20 49		n.a.
T 7	23 29	10 45	5 14	25 6	1 10	22 23	0 28	13 39	0 1	24 58	0 56	17 25	0 51	2 23	0 34	23 32	0 5	5 27	9 25	17 57	17 34	20 49		n.a.
F 8	23 34	6 10	5 6	24 56	1 4	22 38	0 30	13 53	0 2	24 58	0 56	17 27	0 51	2 24	0 34	23 32	0 5	5 27	9 25	17 57	17 33	20 49		n.a.
S 9	23 38	1 26	4 41	24 44	0 58	22 52	0 32	14 6	0 3	24 58	0 56	17 29	0 51	2 24	0 34	23 33	0 5	5 26	9 24	17 56	17 32	20 48		n.a.
S 10	23 43	3n14	4 1	24 31	0 52	23 6	0 35	14 19	0 3	24 58	0 57	17 31	0 51	2 25	0 34	23 33	0 5	5 26	9 24	17 56	17 31	20 48		n.a.
M11	23 47	7 38	3 11	24 17	0 45	23 19	0 37	14 32	0 4	24 58	0 57	17 33	0 51	2 26	0 34	23 33	0 5	5 26	9 24	17 57	17 30	20 47		n.a.
T 12	23 50	11 37	2 13	24 2	0 39	23 31	0 39	14 45	0 5	24 58	0 57	17 35	0 51	2 26	0 34	23 33	0 5	5 25	9 23	17 57	17 29	20 47		n.a.
W13	23 53	15 2	1 10	23 45	0 32	23 43	0 41	14 58	0 5	24 58	0 57	17 37	0 51	2 27	0 34	23 34	0 5	5 25	9 23	17 58	17 28	20 46		n.a.
T 14	23 56	17 46	0 5	23 28	0 24	23 54	0 43	15 11	0 6	24 58	0 57	17 39	0 51	2 27	0 34	23 34	0 5	5 25	9 22	17 58	17 27	20 46		n.a.
F 15	23 58	19 43	0s59	23 9	0 17	24 4	0 45	15 24	0 7	24 58	0 57	17 41	0 51	2 28	0 34	23 34	0 5	5 24	9 22	17 58	17 26	20 45		n.a.
S 16	24 0	20 47	2 1	22 50	0 10	24 13	0 47	15 36	0 8	24 58	0 57	17 42	0 51	2 28	0 34	23 34	0 5	5 24	9 22	17 57	17 25	20 45		n.a.
S 17	24 1	20 56	2 57	22 29	0 2	24 22	0 49	15 49	0 8	24 58	0 57	17 44	0 51	2 29	0 34	23 34	0 5	5 24	9 21	17 56	17 24	20 44		n.a.
M18	24 2	20 10	3 45	22 8	0s 6	24 30	0 51	16 1	0 9	24 57	0 57	17 46	0 51	2 29	0 34	23 35	0 5	5 23	9 21	17 54	17 23	20 44		n.a.
T 19	24 2	18 30	4 24	21 47	0 14	24 37	0 53	16 13	0 10	24 57	0 57	17 48	0 51	2 30	0 34	23 35	0 5	5 23	9 20	17 52	17 23	20 43		n.a.
W20	24 2	16 2	4 52	21 24	0 22	24 44	0 55	16 25	0 11	24 57	0 57	17 50	0 51	2 30	0 34	23 35	0 5	5 22	9 20	17 50	17 22	20 43		n.a.
T 21	24 1	12 52	5 6	21 1	0 30	24 50	0 56	16 37	0 11	24 57	0 57	17 51	0 51	2 30	0 34	23 35	0 5	5 22	9 20	17 48	17 21	20 42		n.a.
F 22	24 0	9 9	5 8	20 38	0 39	24 55	0 58	16 49	0 12	24 56	0 57	17 53	0 51	2 31	0 34	23 35	0 5	5 22	9 19	17 46	17 20	20 42		n.a.
S 23	23 59	4 59	4 54	20 14	0 47	24 59	1 0	17 1	0 13	24 56	0 57	17 55	0 51	2 31	0 34	23 36	0 5	5 21	9 19	17 44	17 19	20 41		n.a.
S 24	23 57	0 32	4 27	19 50	0 56	25 2	1 1	17 13	0 14	24 56	0 57	17 57	0 51	2 31	0 35	23 36	0 5	5 21	9 18	17 43	17 18	20 41		n.a.
M25	23 55	4s 3	3 46	19 25	1 4	25 5	1 3	17 24	0 14	24 55	0 58	17 58	0 51	2 32	0 35	23 36	0 5	5 20	9 18	17 43	17 17	20 40		n.a.
T 26	23 52	8 35	2 51	19 0	1 13	25 7	1 5	17 35	0 15	24 55	0 58	18 0	0 51	2 32	0 35	23 36	0 5	5 20	9 17	17 43	17 16	20 39		n.a.
W27	23 49	12 49	1 46	18 35	1 22	25 8	1 6	17 47	0 16	24 55	0 58	18 2	0 51	2 32	0 35	23 37	0 5	5 19	9 17	17 43	17 15	20 39		n.a.
T 28	23 45	16 28	0 32	18 11	1 31	25 8	1 7	17 58	0 17	24 54	0 58	18 3	0 51	2 32	0 35	23 37	0 5	5 19	9 17	17 43	17 14	20 38		n.a.
F 29	23 41	19 13	0n46	17 46	1 39	25 7	1 9	18 9	0 17	24 54	0 58	18 5	0 51	2 33	0 35	23 37	0 5	5 18	9 16	17 43	17 13	20 38		n.a.
S 30	23 37	20 44	2 3	17 21	1 48	25 6	1 10	18 20	0 18	24 53	0 58	18 6	0 51	2 33	0 35	23 37	0 5	5 17	9 16	17 43	17 12	20 37		n.a.
S 31	23n32	20s48	3n12	16n57	1s57	25n 4	1n11	18n31	0n19	24n53	0n58	18n 8	0s51	2n33	0s35	23n37	0n 5	5n17	9n15	17s42	17s11	20n37		n.a.

Julian Day Number = 559744.5, Delta T = 22h26m19s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'08, Lahiri = -47°43'08 Julian Calendar 1 July 3181 BCE == Greg. Calendar 5 June 3181 BCE

The year -3180 astronomical counting style corresponds to year 3181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

AUGUST 3181 BCE (-3180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 58 8	12♋24'49	12♉15	8♌35	7♋36	20♉42	5♋49	22♉58	7♈35	18♊38	7♎51	18°R 9	16♏28	28♊ 0	n.a.	M 1
T 2	19 2 5	13°23'53	27°27	9°32	8°51	21°18	6° 2	23° 4	7°35	18°40	7°52	18♏ 1	16°25	28° 6	n.a.	T 2
W 3	19 6 2	14°22'59	12♒26	10°26	10° 6	21°54	6°15	23°10	7°36	18°42	7°53	17°52	16°22	28°13	n.a.	W 3
T 4	19 9 58	15°22'08	27° 2	11°17	11°21	22°30	6°28	23°16	7°36	18°44	7°53	17°44	16°18	28°20	n.a.	T 4
F 5	19 13 55	16°21'18	11♓10	12° 4	12°36	23° 6	6°41	23°21	7°36	18°46	7°54	17°37	16°15	28°27	n.a.	F 5
S 6	19 17 51	17°20'32	24°49	12°47	13°51	23°42	6°54	23°27	7°36	18°48	7°55	17°33	16°12	28°33	n.a.	S 6
S 7	19 21 48	18°19'48	7♈58	13°27	15° 7	24°17	7° 7	23°32	7°36	18°50	7°55	17°31	16° 9	28°40	n.a.	S 7
M 8	19 25 44	19°19'06	20°42	14° 2	16°22	24°53	7°20	23°38	7°37	18°52	7°56	17°D30	16° 6	28°47	n.a.	M 8
T 9	19 29 41	20°18'27	3♉ 5	14°33	17°37	25°29	7°33	23°43	7°R37	18°54	7°57	17°30	16° 3	28°53	n.a.	T 9
W10	19 33 37	21°17'51	15°11	14°58	18°52	26° 4	7°46	23°49	7°36	18°56	7°58	17°R31	15°59	29° 0	n.a.	W10
T 11	19 37 34	22°17'17	27° 7	15°18	20° 8	26°40	7°59	23°54	7°36	18°58	7°59	17°31	15°56	29° 7	n.a.	T 11
F 12	19 41 30	23°16'46	8♊57	15°32	21°23	27°15	8°12	23°59	7°36	19° 0	8° 0	17°28	15°53	29°13	n.a.	F 12
S 13	19 45 27	24°16'17	20°44	15°39	22°38	27°50	8°25	24° 4	7°36	19° 2	8° 1	17°23	15°50	29°20	n.a.	S 13
S 14	19 49 23	25°15'51	2♋33	15°R39	23°54	28°26	8°38	24° 9	7°36	19° 4	8° 2	17°16	15°47	29°27	n.a.	S 14
M15	19 53 20	26°15'27	14°26	15°32	25° 9	29° 1	8°50	24°14	7°35	19° 6	8° 2	17° 5	15°44	29°33	n.a.	M15
T 16	19 57 17	27°15'05	26°25	15°17	26°24	29°36	9° 3	24°19	7°35	19° 8	8° 4	16°53	15°40	29°40	n.a.	T 16
W17	20 1 13	28°14'45	8♌31	14°54	27°40	0♊11	9°16	24°24	7°35	19° 9	8° 5	16°39	15°37	29°47	n.a.	W17
T 18	20 5 10	29°14'28	20°45	14°23	28°55	0°46	9°29	24°28	7°34	19°11	8° 6	16°26	15°34	29°53	n.a.	T 18
F 19	20 9 6	0♌14'12	3♍ 7	13°43	0♌11	1°21	9°41	24°33	7°34	19°13	8° 7	16°14	15°31	0♋ 0	n.a.	F 19
S 20	20 13 3	1°13'59	15°40	12°55	1°26	1°56	9°54	24°38	7°33	19°15	8° 8	16° 4	15°28	0° 7	n.a.	S 20
S 21	20 16 59	2°13'48	28°24	12° 0	2°42	2°31	10° 7	24°42	7°33	19°17	8° 9	15°57	15°24	0°13	n.a.	S 21
M22	20 20 56	3°13'38	11♎22	10°58	3°57	3° 5	10°19	24°46	7°32	19°18	8°10	15°53	15°21	0°20	n.a.	M22
T 23	20 24 52	4°13'31	24°35	9°50	5°13	3°40	10°32	24°51	7°31	19°20	8°12	15°52	15°18	0°27	n.a.	T 23
W24	20 28 49	5°13'25	8♏ 7	8°38	6°28	4°14	10°44	24°55	7°30	19°22	8°13	15°51	15°15	0°34	n.a.	W24
T 25	20 32 45	6°13'22	21°59	7°24	7°43	4°49	10°57	24°59	7°30	19°23	8°14	15°51	15°12	0°40	n.a.	T 25
F 26	20 36 42	7°13'20	6♐12	6°10	8°59	5°23	11° 9	25° 3	7°29	19°25	8°15	15°50	15° 9	0°47	n.a.	F 26
S 27	20 40 38	8°13'20	20°45	4°57	10°14	5°57	11°22	25° 7	7°28	19°27	8°17	15°47	15° 5	0°54	n.a.	S 27
S 28	20 44 35	9°13'22	5♑35	3°49	11°30	6°31	11°34	25°11	7°27	19°28	8°18	15°41	15° 2	1° 0	n.a.	S 28
M29	20 48 32	10°13'26	20°35	2°46	12°45	7° 5	11°47	25°14	7°26	19°30	8°19	15°32	14°59	1° 7	n.a.	M29
T 30	20 52 28	11°13'32	5♒37	1°52	14° 1	7°39	11°59	25°18	7°25	19°31	8°21	15°21	14°56	1°14	n.a.	T 30
W31	20 56 25	12♌13'40	20♒30	1♌ 8	15♌16	8♊13	12♋11	25♉21	7♈24	19♊33	8♎22	15♏ 9	14♏53	1♋20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n26	19s20	4n 8	16n33	2s 5	25n 1	1n13	18n41	0n20	24n52	0n58	18n10	0s51	2n33	0s35	23n38	0n 5	5n16	9n15	17s40	17s10	20n36			n.a.
T 2	23 20	16 31	4 46	16 10	2 14	24 58	1 14	18 52	0 20	24 52	0 58	18 11	0 51	2 33	0 35	23 38	0 5	5 16	9 15	17 37	17 10	20 36			n.a.
W 3	23 14	12 38	5 4	15 47	2 22	24 53	1 15	19 2	0 21	24 51	0 58	18 13	0 51	2 33	0 35	23 38	0 5	5 15	9 14	17 35	17 9	20 35			n.a.
T 4	23 7	8 5	5 2	15 25	2 30	24 48	1 16	19 12	0 22	24 51	0 58	18 14	0 51	2 33	0 35	23 38	0 5	5 14	9 14	17 33	17 8	20 35			n.a.
F 5	23 0	3 15	4 40	15 4	2 38	24 42	1 17	19 23	0 23	24 50	0 59	18 16	0 50	2 34	0 35	23 38	0 5	5 14	9 13	17 31	17 7	20 34			n.a.
S 6	22 53	1n36	4 4	14 44	2 46	24 35	1 18	19 33	0 24	24 50	0 59	18 17	0 50	2 34	0 35	23 38	0 6	5 13	9 13	17 29	17 6	20 33			n.a.
S 7	22 45	6 13	3 15	14 26	2 54	24 27	1 19	19 42	0 25	24 49	0 59	18 19	0 50	2 34	0 35	23 39	0 6	5 12	9 13	17 29	17 5	20 33			n.a.
M 8	22 36	10 24	2 18	14 9	3 1	24 19	1 19	19 52	0 25	24 48	0 59	18 20	0 50	2 34	0 35	23 39	0 6	5 12	9 12	17 29	17 4	20 32			n.a.
T 9	22 27	14 2	1 16	13 54	3 7	24 10	1 20	20 2	0 26	24 48	0 59	18 21	0 50	2 34	0 35	23 39	0 6	5 11	9 12	17 29	17 3	20 32			n.a.
W10	22 18	17 0	0 12	13 40	3 14	24 0	1 21	20 11	0 27	24 47	0 59	18 23	0 50	2 34	0 35	23 39	0 6	5 10	9 11	17 29	17 2	20 31			n.a.
T 11	22 8	19 10	0s51	13 29	3 19	23 50	1 21	20 21	0 28	24 46	0 59	18 24	0 50	2 33	0 35	23 39	0 6	5 10	9 11	17 29	17 1	20 30			n.a.
F 12	21 58	20 30	1 52	13 20	3 24	23 38	1 22	20 30	0 29	24 46	0 59	18 25	0 50	2 33	0 35	23 40	0 6	5 9	9 11	17 28	17 0	20 30			n.a.
S 13	21 48	20 55	2 47	13 14	3 28	23 26	1 23	20 39	0 29	24 45	0 59	18 27	0 50	2 33	0 35	23 40	0 6	5 8	9 10	17 27	16 59	20 29			n.a.
S 14	21 37	20 25	3 35	13 11	3 31	23 13	1 23	20 48	0 30	24 44	1 0	18 28	0 50	2 33	0 35	23 40	0 6	5 8	9 10	17 24	16 58	20 29			n.a.
M15	21 25	19 1	4 15	13 12	3 33	23 0	1 23	20 57	0 31	24 44	1 0	18 29	0 50	2 33	0 35	23 40	0 6	5 7	9 10	17 21	16 57	20 28			n.a.
T 16	21 14	16 46	4 43	13 15	3 34	22 46	1 24	21 5	0 32	24 43	1 0	18 30	0 50	2 33	0 35	23 40	0 6	5 6	9 9	17 18	16 56	20 27			n.a.
W17	21 1	13 47	4 58	13 23	3 33	22 31	1 24	21 14	0 33	24 42	1 0	18 32	0 50	2 33	0 35	23 40	0 6	5 5	9 9	17 14	16 55	20 27			n.a.
T 18	20 49	10 12	5 0	13 34	3 31	22 15	1 24	21 22	0 34	24 41	1 0	18 33	0 50	2 32	0 35	23 41	0 6	5 5	9 8	17 10	16 54	20 26			n.a.
F 19	20 36	6 8	4 48	13 49	3 27	21 59	1 24	21 30	0 35	24 40	1 0	18 34	0 50	2 32	0 35	23 41	0 6	5 4	9 8	17 6	16 54	20 25			n.a.
S 20	20 23	1 46	4 23	14 9	3 21	21 42	1 24	21 39	0 36	24 39	1 0	18 35	0 50	2 32	0 35	23 41	0 6	5 3	9 8	17 3	16 53	20 25			n.a.
S 21	20 9	2s45	3 43	14 32	3 13	21 24	1 24	21 47	0 36	24 39	1 0	18 36	0 50	2 32	0 35	23 41	0 6	5 2	9 7	17 1	16 52	20 24			n.a.
M22	19 55	7 14	2 52	14 59	3 3	21 6	1 24	21 54	0 37	24 38	1 1	18 37	0 50	2 31	0 35	23 41	0 6	5 1	9 7	17 0	16 51	20 24			n.a.
T 23	19 41	11 27	1 50	15 29	2 51	20 47	1 24	22 2	0 38	24 37	1 1	18 38	0 50	2 31	0 35	23 41	0 6	5 0	9 7	17 0	16 50	20 23			n.a.
W24	19 26	15 12	0 41	16 2	2 37	20 28	1 24	22 10	0 39	24 36	1 1	18 39	0 50	2 31	0 35	23 42	0 6	5 0	9 6	17 0	16 49	20 22			n.a.
T 25	19 11	18 12	0n32	16 36	2 21	20 8	1 23	22 17	0 40	24 35	1 1	18 40	0 50	2 30	0 35	23 42	0 6	4 59	9 6	17 0	16 48	20 22			n.a.
F 26	18 55	20 9	1 45	17 12	2 4	19 47	1 23	22 24	0 41	24 34	1 1	18 41	0 50	2 30	0 35	23 42	0 6	4 58	9 6	16 59	16 47	20 21			n.a.
S 27	18 40	20 49	2 53	17 48	1 45	19 26	1 23	22 31	0 42	24 33	1 1	18 42	0 50	2 30	0 35	23 42	0 6	4 57	9 5	16 58	16 46	20 20			n.a.
S 28	18 23	20 4	3 51	18 24	1 26	19 4	1 22	22 38	0 43	24 32	1 1	18 43	0 50	2 29	0 35	23 42	0 6	4 56	9 5	16 56	16 45	20 20			n.a.
M29	18 7	17 55	4 33	18 58	1 5	18 42	1 22	22 45	0 44	24 31	1 2	18 44	0 50	2 29	0 35	23 42	0 6	4 55	9 4	16 54	16 44	20 19			n.a.
T 30	17 50	14 33	4 56	19 30	0 45	18 19	1 21	22 52	0 45	24 30	1 2	18 45	0 50	2 28	0 35	23 42	0 6	4 54	9 4	16 51	16 43	20 18			n.a.
W31	17n33	10s18	4n59	20n 0	0s25	17n56	1n20	22n58	0n46	24n29	1n 2	18n46	0s50	2n28	0s35	23n43	0n 6	4n54	9n 4	16s47	16s42	20n18			n.a.

Julian Day Number = 559775.5, Delta T = 22h26m16s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'04, Lahiri = -47°43'04 Julian Calendar 1 Aug. 3181 BCE == Greg. Calendar 6 July 3181 BCE

The year -3180 astronomical counting style corresponds to year 3181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

SEPTEMBER 3181 BCE (-3180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 0 21	13♌13'50	5♓ 6	0°R34	16♌32	8♊47	12♋23	25♉25	7°R22	19♊34	8♎24	14°R58	14♏49	1♋27	n.a.	T 1
F 2	21 4 18	14°14'02	19°17	0♌11	17°47	9°21	12°35	25°28	7♈21	19°36	8°25	14♏48	14°46	1°34	n.a.	F 2
S 3	21 8 14	15°14'16	3♈ 0	29°D59	19° 3	9°55	12°47	25°31	7°20	19°37	8°27	14°40	14°43	1°40	n.a.	S 3
S 4	21 12 11	16°14'32	16°15	29♋59	20°18	10°28	12°59	25°35	7°19	19°39	8°28	14°36	14°40	1°47	n.a.	S 4
M 5	21 16 7	17°14'51	29° 3	0♌11	21°34	11° 2	13°11	25°38	7°17	19°40	8°30	14°34	14°37	1°54	n.a.	M 5
T 6	21 20 4	18°15'12	11♉28	0°32	22°50	11°35	13°23	25°41	7°16	19°41	8°32	14°33	14°34	2° 0	n.a.	T 6
W 7	21 24 0	19°15'36	23°36	1° 4	24° 5	12° 8	13°35	25°43	7°14	19°43	8°33	14°33	14°30	2° 7	n.a.	W 7
T 8	21 27 57	20°16'01	5♊33	1°44	25°21	12°41	13°47	25°46	7°13	19°44	8°35	14°32	14°27	2°14	n.a.	T 8
F 9	21 31 53	21°16'29	17°22	2°33	26°36	13°14	13°59	25°49	7°11	19°45	8°37	14°30	14°24	2°21	n.a.	F 9
S 10	21 35 50	22°16'59	29°11	3°28	27°52	13°47	14°10	25°51	7°10	19°47	8°38	14°25	14°21	2°27	n.a.	S 10
S 11	21 39 47	23°17'30	11♋ 2	4°30	29° 7	14°20	14°22	25°54	7° 8	19°48	8°40	14°17	14°18	2°34	n.a.	S 11
M12	21 43 43	24°18'04	22°59	5°37	0♍23	14°53	14°33	25°56	7° 7	19°49	8°42	14° 6	14°15	2°41	n.a.	M12
T 13	21 47 40	25°18'40	5♌ 6	6°50	1°38	15°25	14°45	25°58	7° 5	19°50	8°44	13°54	14°11	2°47	n.a.	T 13
W14	21 51 36	26°19'18	17°23	8° 6	2°54	15°58	14°56	26° 0	7° 3	19°51	8°45	13°40	14° 8	2°54	n.a.	W14
T 15	21 55 33	27°19'57	29°52	9°26	4° 9	16°30	15° 7	26° 2	7° 1	19°52	8°47	13°26	14° 5	3° 1	n.a.	T 15
F 16	21 59 29	28°20'38	12♍31	10°48	5°25	17° 3	15°19	26° 4	7° 0	19°54	8°49	13°13	14° 2	3° 7	n.a.	F 16
S 17	22 3 26	29°21'21	25°22	12°14	6°41	17°35	15°30	26° 6	6°58	19°55	8°51	13° 3	13°59	3°14	n.a.	S 17
S 18	22 7 22	0♍22'06	8♎24	13°41	7°56	18° 7	15°41	26° 8	6°56	19°56	8°53	12°55	13°55	3°21	n.a.	S 18
M19	22 11 19	1°22'51	21°36	15°10	9°12	18°39	15°52	26° 9	6°54	19°57	8°55	12°51	13°52	3°27	n.a.	M19
T 20	22 15 15	2°23'39	5♏ 0	16°40	10°27	19°11	16° 3	26°11	6°52	19°58	8°57	12°49	13°49	3°34	n.a.	T 20
W21	22 19 12	3°24'27	18°35	18°12	11°43	19°42	16°14	26°12	6°50	19°58	8°58	12°D49	13°46	3°41	n.a.	W21
T 22	22 23 9	4°25'17	2♐24	19°44	12°58	20°14	16°24	26°13	6°48	19°59	9° 0	12°R49	13°43	3°48	n.a.	T 22
F 23	22 27 5	5°26'08	16°26	21°18	14°14	20°45	16°35	26°15	6°46	20° 0	9° 2	12°49	13°40	3°54	n.a.	F 23
S 24	22 31 2	6°27'01	0♑42	22°51	15°29	21°16	16°46	26°16	6°44	20° 1	9° 4	12°46	13°36	4° 1	n.a.	S 24
S 25	22 34 58	7°27'54	15° 8	24°25	16°45	21°47	16°56	26°16	6°42	20° 2	9° 6	12°41	13°33	4° 8	n.a.	S 25
M26	22 38 55	8°28'49	29°43	26° 0	18° 0	22°18	17° 6	26°17	6°40	20° 3	9° 8	12°34	13°30	4°14	n.a.	M26
T 27	22 42 51	9°29'45	14♒19	27°35	19°15	22°49	17°17	26°18	6°37	20° 3	9°10	12°25	13°27	4°21	n.a.	T 27
W28	22 46 48	10°30'42	28°50	29°10	20°31	23°20	17°27	26°18	6°35	20° 4	9°12	12°14	13°24	4°28	n.a.	W28
T 29	22 50 44	11°31'40	13♓ 9	0♍45	21°46	23°51	17°37	26°19	6°33	20° 5	9°15	12° 4	13°21	4°34	n.a.	T 29
F 30	22 54 41	12♍32'40	27♓10	2♍20	23♍ 2	24♊21	17♋47	26♉19	6♈31	20♊ 5	9♎17	11♏55	13♏17	4♋41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷			Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	17n16	5s31	4n42	20n26	0s 6	17n32	1n20	23n 5	0n47	24n28	1n 2	18n47	0s50	2n27	0s35	23n43	0n 6	4n53	9n 3	16s44	16s41	20n17			n.a.	T 1
F 2	16 58	0 33	4 8	20 49	0n12	17 8	1 19	23 11	0 48	24 27	1 2	18 48	0 50	2 27	0 35	23 43	0 6	4 52	9 3	16 41	16 40	20 16			n.a.	F 2
S 3	16 40	4n17	3 21	21 8	0 29	16 43	1 18	23 17	0 49	24 26	1 2	18 48	0 50	2 26	0 35	23 43	0 6	4 51	9 3	16 38	16 39	20 16			n.a.	S 3
S 4	16 22	8 45	2 24	21 23	0 45	16 17	1 17	23 23	0 50	24 25	1 3	18 49	0 50	2 26	0 35	23 43	0 6	4 50	9 2	16 37	16 38	20 15			n.a.	S 4
M 5	16 3	12 40	1 21	21 35	0 59	15 52	1 16	23 29	0 51	24 24	1 3	18 50	0 50	2 25	0 35	23 43	0 6	4 49	9 2	16 36	16 37	20 14			n.a.	M 5
T 6	15 44	15 54	0 16	21 42	1 12	15 26	1 15	23 35	0 52	24 23	1 3	18 51	0 50	2 25	0 35	23 43	0 6	4 48	9 2	16 36	16 36	20 13			n.a.	T 6
W 7	15 25	18 22	0s48	21 46	1 23	14 59	1 14	23 41	0 53	24 22	1 3	18 51	0 50	2 24	0 35	23 44	0 6	4 47	9 1	16 36	16 35	20 13			n.a.	W 7
T 8	15 5	19 59	1 49	21 47	1 33	14 32	1 13	23 46	0 54	24 21	1 3	18 52	0 50	2 24	0 35	23 44	0 6	4 46	9 1	16 36	16 34	20 12			n.a.	T 8
F 9	14 46	20 41	2 44	21 44	1 42	14 4	1 12	23 51	0 55	24 20	1 3	18 53	0 50	2 23	0 35	23 44	0 6	4 45	9 1	16 35	16 33	20 11			n.a.	F 9
S 10	14 26	20 29	3 33	21 37	1 49	13 37	1 10	23 57	0 56	24 19	1 4	18 53	0 50	2 22	0 36	23 44	0 6	4 44	9 1	16 34	16 32	20 11			n.a.	S 10
S 11	14 5	19 23	4 12	21 28	1 55	13 8	1 9	24 2	0 57	24 18	1 4	18 54	0 50	2 22	0 36	23 44	0 6	4 43	9 0	16 31	16 32	20 10			n.a.	S 11
M12	13 45	17 25	4 41	21 16	1 59	12 40	1 8	24 6	0 58	24 17	1 4	18 55	0 50	2 21	0 36	23 44	0 6	4 42	9 0	16 28	16 31	20 9			n.a.	M12
T 13	13 24	14 40	4 57	21 0	2 3	12 11	1 6	24 11	0 59	24 16	1 4	18 55	0 50	2 20	0 36	23 44	0 6	4 41	9 0	16 24	16 30	20 9			n.a.	T 13
W14	13 3	11 15	5 0	20 43	2 6	11 42	1 5	24 16	1 0	24 14	1 4	18 56	0 50	2 19	0 36	23 44	0 6	4 40	8 59	16 20	16 29	20 8			n.a.	W14
T 15	12 42	7 19	4 48	20 22	2 7	11 12	1 3	24 20	1 1	24 13	1 5	18 56	0 50	2 19	0 36	23 44	0 6	4 39	8 59	16 16	16 28	20 7			n.a.	T 15
F 16	12 20	3 0	4 23	20 0	2 8	10 43	1 2	24 25	1 2	24 12	1 5	18 56	0 50	2 18	0 36	23 45	0 6	4 38	8 59	16 12	16 27	20 6			n.a.	F 16
S 17	11 59	1s31	3 43	19 36	2 8	10 12	1 0	24 29	1 3	24 11	1 5	18 57	0 50	2 17	0 36	23 45	0 6	4 37	8 58	16 8	16 26	20 6			n.a.	S 17
S 18	11 37	6 2	2 52	19 9	2 7	9 42	0 58	24 33	1 4	24 10	1 5	18 57	0 50	2 16	0 36	23 45	0 6	4 36	8 58	16 6	16 25	20 5			n.a.	S 18
M19	11 15	10 19	1 50	18 41	2 6	9 11	0 57	24 37	1 5	24 9	1 5	18 58	0 50	2 16	0 36	23 45	0 6	4 35	8 58	16 5	16 24	20 4			n.a.	M19
T 20	10 53	14 9	0 41	18 11	2 4	8 41	0 55	24 41	1 6	24 8	1 6	18 58	0 50	2 15	0 36	23 45	0 6	4 34	8 58	16 4	16 23	20 3			n.a.	T 20
W21	10 30	17 18	0n31	17 40	2 1	8 10	0 53	24 45	1 7	24 7	1 6	18 58	0 50	2 14	0 36	23 45	0 6	4 33	8 57	16 4	16 22	20 3			n.a.	W21
T 22	10 8	19 29	1 42	17 8	1 58	7 38	0 51	24 48	1 9	24 5	1 6	18 59	0 50	2 13	0 36	23 45	0 6	4 32	8 57	16 4	16 21	20 2			n.a.	T 22
F 23	9 45	20 32	2 49	16 34	1 55	7 7	0 49	24 52	1 10	24 4	1 6	18 59	0 50	2 12	0 36	23 45	0 6	4 31	8 57	16 4	16 20	20 1			n.a.	F 23
S 24	9 22	20 16	3 46	15 59	1 51	6 35	0 48	24 55	1 11	24 3	1 6	18 59	0 50	2 12	0 36	23 45	0 6	4 30	8 57	16 3	16 19	20 0			n.a.	S 24
S 25	8 59	18 41	4 29	15 23	1 47	6 3	0 46	24 58	1 12	24 2	1 7	18 59	0 50	2 11	0 36	23 45	0 6	4 29	8 56	16 2	16 18	20 0			n.a.	S 25
M26	8 36	15 54	4 56	14 46	1 42	5 31	0 44	25 1	1 13	24 1	1 7	19 0	0 50	2 10	0 36	23 45	0 6	4 28	8 56	16 0	16 17	19 59			n.a.	M26
T 27	8 12	12 7	5 3	14 8	1 38	4 59	0 42	25 4	1 14	24 0	1 7	19 0	0 50	2 9	0 36	23 45	0 6	4 27	8 56	15 57	16 16	19 58			n.a.	T 27
W28	7 49	7 38	4 51	13 29	1 33	4 27	0 39	25 7	1 16	23 59	1 7	19 0	0 50	2 8	0 36	23 46	0 6	4 26	8 56	15 53	16 15	19 57			n.a.	W28
T 29	7 25	2 47	4 21	12 50	1 27	3 55	0 37	25 10	1 17	23 57	1 7	19 0	0 50	2 7	0 36	23 46	0 6	4 25	8 55	15 50	16 14	19 56			n.a.	T 29
F 30	7n 1	2n 7	3n35	12n10	1n22	3n22	0n35	25n13	1n18	23n56	1n 8	19n 0	0s50	2n 6	0s36	23n46	0n 6	4n24	8n55	15s47	16s13	19n56			n.a.	F 30

Julian Day Number = 559806.5, Delta T = 22h26m13s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°50'00, Lahiri = -47°42'59 Julian Calendar 1 Sept. 3181 BCE == Greg. Calendar 6 Aug. 3181 BCE

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

OCTOBER 3181 BCE (-3180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 38	13♍33'40	10♈48	3♍55	24♍17	24♊51	17♋57	26♉19	6°R28	20♊ 6	9♎19	11°R49	13♏14	4♋48	n.a.	S 1
S 2	23 2 34	14°34'43	24° 1	5°30	25°33	25°21	18° 7	26°R20	6♈26	20° 6	9°21	11♏45	13°11	4°54	n.a.	S 2
M 3	23 6 31	15°35'46	6♉51	7° 5	26°48	25°51	18°17	26°20	6°24	20° 7	9°23	11°D43	13° 8	5° 1	n.a.	M 3
T 4	23 10 27	16°36'51	19°19	8°40	28° 3	26°21	18°26	26°19	6°21	20° 7	9°25	11°43	13° 5	5° 8	n.a.	T 4
W 5	23 14 24	17°37'58	1♊31	10°15	29°19	26°51	18°36	26°19	6°19	20° 8	9°27	11°44	13° 1	5°15	n.a.	W 5
T 6	23 18 20	18°39'06	13°30	11°50	0♎34	27°20	18°45	26°19	6°17	20° 8	9°29	11°R45	12°58	5°21	n.a.	T 6
F 7	23 22 17	19°40'15	25°21	13°24	1°50	27°49	18°54	26°18	6°14	20° 9	9°32	11°45	12°55	5°28	n.a.	F 7
S 8	23 26 13	20°41'26	7♋11	14°59	3° 5	28°19	19° 3	26°18	6°12	20° 9	9°34	11°43	12°52	5°35	n.a.	S 8
S 9	23 30 10	21°42'38	19° 4	16°34	4°20	28°47	19°13	26°17	6° 9	20° 9	9°36	11°40	12°49	5°41	n.a.	S 9
M10	23 34 7	22°43'51	1♌ 5	18° 8	5°36	29°16	19°21	26°16	6° 7	20°10	9°38	11°34	12°46	5°48	n.a.	M10
T 11	23 38 3	23°45'05	13°17	19°43	6°51	29°45	19°30	26°15	6° 4	20°10	9°40	11°26	12°42	5°55	n.a.	T 11
W12	23 42 0	24°46'20	25°43	21°17	8° 6	0♋13	19°39	26°14	6° 2	20°10	9°43	11°17	12°39	6° 1	n.a.	W12
T 13	23 45 56	25°47'36	8♍24	22°52	9°22	0°41	19°48	26°13	5°59	20°10	9°45	11° 8	12°36	6° 8	n.a.	T 13
F 14	23 49 53	26°48'52	21°22	24°26	10°37	1° 9	19°56	26°12	5°57	20°10	9°47	11° 0	12°33	6°15	n.a.	F 14
S 15	23 53 49	27°50'10	4♎34	26° 1	11°52	1°37	20° 4	26°11	5°54	20°10	9°49	10°53	12°30	6°22	n.a.	S 15
S 16	23 57 46	28°51'28	18° 0	27°35	13° 7	2° 5	20°13	26° 9	5°52	20°11	9°51	10°49	12°26	6°28	n.a.	S 16
M17	0 1 42	29°52'47	1♏37	29°10	14°23	2°32	20°21	26° 8	5°49	20°11	9°54	10°47	12°23	6°35	n.a.	M17
T 18	0 5 39	0♎54'07	15°23	0♎45	15°38	2°59	20°29	26° 6	5°47	20°R11	9°56	10°D46	12°20	6°42	n.a.	T 18
W19	0 9 36	1°55'26	29°17	2°19	16°53	3°26	20°36	26° 4	5°44	20°11	9°58	10°47	12°17	6°48	n.a.	W19
T 20	0 13 32	2°56'46	13♐17	3°54	18° 8	3°53	20°44	26° 2	5°41	20°10	10° 0	10°49	12°14	6°55	n.a.	T 20
F 21	0 17 29	3°58'07	27°22	5°29	19°24	4°19	20°52	26° 0	5°39	20°10	10° 3	10°R50	12°11	7° 2	n.a.	F 21
S 22	0 21 25	4°59'27	11♑31	7° 4	20°39	4°45	20°59	25°58	5°36	20°10	10° 5	10°50	12° 7	7° 8	n.a.	S 22
S 23	0 25 22	6° 0'48	25°42	8°39	21°54	5°11	21° 6	25°56	5°34	20°10	10° 7	10°48	12° 4	7°15	n.a.	S 23
M24	0 29 18	7° 2'08	9♒53	10°14	23° 9	5°37	21°13	25°54	5°31	20°10	10°10	10°45	12° 1	7°22	n.a.	M24
T 25	0 33 15	8° 3'29	24° 0	11°49	24°24	6° 3	21°20	25°51	5°29	20°10	10°12	10°41	11°58	7°28	n.a.	T 25
W26	0 37 12	9° 4'50	8♓ 1	13°25	25°39	6°28	21°27	25°49	5°26	20° 9	10°14	10°35	11°55	7°35	n.a.	W26
T 27	0 41 8	10° 6'10	21°52	15° 0	26°54	6°53	21°34	25°46	5°24	20° 9	10°16	10°30	11°52	7°42	n.a.	T 27
F 28	0 45 5	11° 7'31	5♈29	16°36	28° 9	7°18	21°40	25°44	5°21	20° 9	10°19	10°26	11°48	7°49	n.a.	F 28
S 29	0 49 1	12° 8'52	18°49	18°12	29°24	7°42	21°47	25°41	5°18	20° 8	10°21	10°23	11°45	7°55	n.a.	S 29
S 30	0 52 58	13°10'13	1♉51	19°48	0♏40	8° 6	21°53	25°38	5°16	20° 8	10°23	10°21	11°42	8° 2	n.a.	S 30
M31	0 56 54	14♎11'35	14♉35	21♎25	1♏55	8♋30	21♋59	25♉35	5♈13	20♊ 7	10♎26	10°D21	11♏39	8♋ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n37	6n47	2n38	11n30	1n16	2n50	0n33	25n15	1n19	23n55	1n 8	19n 0	0s50	2n 5	0s36	23n46	0n 6	4n23	8n55	15s45	16s12	19n55		n.a.
S 2	6 13	10 59	1 33	10 49	1 10	2 17	0 31	25 17	1 20	23 54	1 8	19 0	0 50	2 4	0 36	23 46	0 6	4 22	8 55	15 44	16 11	19 54		n.a.
M 3	5 49	14 33	0 26	10 7	1 5	1 44	0 29	25 20	1 22	23 53	1 8	19 0	0 50	2 3	0 36	23 46	0 6	4 21	8 55	15 44	16 10	19 53		n.a.
T 4	5 25	17 20	0s41	9 25	0 58	1 12	0 26	25 22	1 23	23 52	1 9	19 0	0 50	2 2	0 36	23 46	0 6	4 20	8 54	15 44	16 9	19 52		n.a.
W 5	5 0	19 16	1 44	8 43	0 52	0 39	0 24	25 24	1 24	23 51	1 9	19 0	0 50	2 1	0 36	23 46	0 7	4 19	8 54	15 44	16 8	19 52		n.a.
T 6	4 36	20 18	2 42	8 0	0 46	0 6	0 22	25 26	1 25	23 50	1 9	19 0	0 50	2 0	0 36	23 46	0 7	4 18	8 54	15 44	16 7	19 51		n.a.
F 7	4 11	20 25	3 33	7 17	0 40	0s27	0 19	25 28	1 27	23 48	1 9	19 0	0 50	1 59	0 36	23 46	0 7	4 17	8 54	15 44	16 6	19 50		n.a.
S 8	3 47	19 37	4 14	6 34	0 34	1 0	0 17	25 30	1 28	23 47	1 10	19 0	0 50	1 58	0 36	23 46	0 7	4 16	8 54	15 44	16 5	19 49		n.a.
S 9	3 22	17 57	4 44	5 51	0 27	1 32	0 15	25 31	1 29	23 46	1 10	19 0	0 50	1 57	0 36	23 46	0 7	4 15	8 53	15 42	16 4	19 48		n.a.
M10	2 57	15 30	5 2	5 7	0 21	2 5	0 12	25 33	1 31	23 45	1 10	19 0	0 50	1 56	0 36	23 46	0 7	4 14	8 53	15 41	16 3	19 48		n.a.
T 11	2 32	12 21	5 7	4 23	0 14	2 38	0 10	25 34	1 32	23 44	1 10	18 59	0 50	1 55	0 36	23 46	0 7	4 13	8 53	15 38	16 2	19 47		n.a.
W12	2 8	8 36	4 58	3 39	0 8	3 11	0 8	25 36	1 33	23 43	1 11	18 59	0 50	1 54	0 36	23 46	0 7	4 12	8 53	15 35	16 1	19 46		n.a.
T 13	1 43	4 24	4 34	2 55	0 1	3 43	0 5	25 37	1 35	23 42	1 11	18 59	0 50	1 53	0 36	23 46	0 7	4 11	8 53	15 32	16 0	19 45		n.a.
F 14	1 18	0s 5	3 55	2 11	0s 5	4 16	0 3	25 38	1 36	23 41	1 11	18 59	0 50	1 52	0 36	23 46	0 7	4 10	8 53	15 30	15 59	19 44		n.a.
S 15	0 53	4 39	3 3	1 27	0 11	4 48	0 0	25 39	1 38	23 40	1 11	18 58	0 50	1 51	0 36	23 46	0 7	4 9	8 52	15 28	15 58	19 43		n.a.
S 16	0 28	9 5	2 0	0 43	0 18	5 20	0s 2	25 40	1 39	23 39	1 12	18 58	0 50	1 50	0 36	23 46	0 7	4 8	8 52	15 26	15 57	19 43		n.a.
M17	0 3	13 6	0 50	0s 1	0 24	5 53	0 5	25 41	1 41	23 38	1 12	18 58	0 50	1 49	0 36	23 46	0 7	4 6	8 52	15 26	15 56	19 42		n.a.
T 18	0s22	16 27	0n25	0 46	0 30	6 25	0 7	25 42	1 42	23 37	1 12	18 57	0 50	1 48	0 36	23 46	0 7	4 5	8 52	15 26	15 55	19 41		n.a.
W19	0 47	18 53	1 39	1 30	0 36	6 56	0 10	25 43	1 43	23 36	1 12	18 57	0 50	1 47	0 36	23 46	0 7	4 4	8 52	15 26	15 54	19 40		n.a.
T 20	1 12	20 11	2 48	2 14	0 42	7 28	0 12	25 44	1 45	23 35	1 13	18 56	0 50	1 46	0 36	23 46	0 7	4 3	8 52	15 26	15 53	19 39		n.a.
F 21	1 37	20 14	3 47	2 58	0 48	8 0	0 14	25 44	1 46	23 34	1 13	18 56	0 50	1 45	0 36	23 46	0 7	4 2	8 52	15 27	15 52	19 38		n.a.
S 22	2 2	19 0	4 32	3 42	0 54	8 31	0 17	25 45	1 48	23 33	1 13	18 55	0 50	1 44	0 36	23 46	0 7	4 1	8 51	15 27	15 51	19 37		n.a.
S 23	2 27	16 36	5 1	4 25	1 0	9 2	0 19	25 45	1 50	23 33	1 14	18 55	0 50	1 43	0 36	23 46	0 7	4 0	8 51	15 26	15 50	19 37		n.a.
M24	2 52	13 13	5 12	5 9	1 6	9 33	0 22	25 46	1 51	23 32	1 14	18 54	0 50	1 42	0 36	23 46	0 7	3 59	8 51	15 25	15 49	19 36		n.a.
T 25	3 16	9 5	5 4	5 52	1 11	10 4	0 24	25 46	1 53	23 31	1 14	18 54	0 50	1 41	0 36	23 46	0 7	3 58	8 51	15 24	15 48	19 35		n.a.
W26	3 41	4 30	4 37	6 35	1 16	10 34	0 27	25 46	1 54	23 30	1 14	18 53	0 50	1 40	0 36	23 46	0 7	3 57	8 51	15 22	15 47	19 34		n.a.
T 27	4 6	0n17	3 55	7 18	1 21	11 4	0 29	25 47	1 56	23 29	1 15	18 53	0 50	1 39	0 36	23 46	0 7	3 56	8 51	15 20	15 46	19 33		n.a.
F 28	4 30	4 58	3 0	8 0	1 26	11 34	0 32	25 47	1 57	23 28	1 15	18 52	0 50	1 38	0 36	23 46	0 7	3 55	8 51	15 19	15 45	19 32		n.a.
S 29	4 55	9 19	1 55	8 42	1 31	12 4	0 34	25 47	1 59	23 28	1 15	18 51	0 49	1 37	0 36	23 46	0 7	3 54	8 51	15 18	15 44	19 31		n.a.
S 30	5 19	13 8	0 47	9 24	1 36	12 33	0 36	25 47	2 1	23 27	1 16	18 51	0 49	1 36	0 36	23 46	0 7	3 53	8 51	15 17	15 43	19 30		n.a.
M31	5s44	16n15	0s23	10s 5	1s40	13s 2	0s39	25n47	2n 2	23n26	1n16	18n50	0s49	1n35	0s36	23n46	0n 7	3n52	8n51	15s17	15s42	19n30		n.a.

Julian Day Number = 559836.5, Delta T = 22h26m10s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'56, Lahiri = -47°42'55 Julian Calendar 1 Oct. 3181 BCE == Greg. Calendar 5 Sept. 3181 BCE

The year -3180 astronomical counting style corresponds to year 3181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

NOVEMBER 3181 BCE (-3180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 0 51	15♎12'56	27♉ 1	23♎ 1	3♏10	8♋54	22♋ 5	25°R32	5°R11	20°R 7	10♎28	10♏22	11♏36	8♋15	n.a.	T 1
W 2	1 4 48	16°14'18	9♊13	24°38	4°25	9°17	22°11	25♉29	5♈ 8	20♊ 6	10°30	10°24	11°32	8°22	n.a.	W 2
T 3	1 8 44	17°15'40	21°13	26°15	5°40	9°40	22°16	25°25	5° 6	20° 6	10°32	10°25	11°29	8°29	n.a.	T 3
F 4	1 12 41	18°17'02	3♋ 6	27°52	6°54	10° 3	22°22	25°22	5° 3	20° 5	10°35	10°27	11°26	8°35	n.a.	F 4
S 5	1 16 37	19°18'24	14°57	29°29	8° 9	10°25	22°27	25°19	5° 1	20° 5	10°37	10°R28	11°23	8°42	n.a.	S 5
S 6	1 20 34	20°19'46	26°51	1♏ 6	9°24	10°47	22°32	25°15	4°58	20° 4	10°39	10°28	11°20	8°49	n.a.	S 6
M 7	1 24 30	21°21'09	8♌52	2°43	10°39	11° 9	22°37	25°12	4°56	20° 3	10°41	10°27	11°17	8°56	n.a.	M 7
T 8	1 28 27	22°22'31	21° 4	4°20	11°54	11°30	22°42	25° 8	4°54	20° 3	10°44	10°25	11°13	9° 2	n.a.	T 8
W 9	1 32 24	23°23'53	3♍33	5°57	13° 9	11°51	22°47	25° 4	4°51	20° 2	10°46	10°22	11°10	9° 9	n.a.	W 9
T 10	1 36 20	24°25'15	16°20	7°34	14°24	12°12	22°51	25° 0	4°49	20° 1	10°48	10°20	11° 7	9°16	n.a.	T 10
F 11	1 40 17	25°26'37	29°28	9°10	15°39	12°32	22°55	24°57	4°46	20° 0	10°50	10°17	11° 4	9°22	n.a.	F 11
S 12	1 44 13	26°27'59	12♎57	10°46	16°54	12°52	23° 0	24°53	4°44	20° 0	10°53	10°16	11° 1	9°29	n.a.	S 12
S 13	1 48 10	27°29'20	26°44	12°21	18° 8	13°12	23° 3	24°49	4°42	19°59	10°55	10°15	10°57	9°36	n.a.	S 13
M14	1 52 6	28°30'41	10♏48	13°55	19°23	13°31	23° 7	24°44	4°39	19°58	10°57	10°D14	10°54	9°43	n.a.	M14
T 15	1 56 3	29°32'01	25° 4	15°28	20°38	13°50	23°11	24°40	4°37	19°57	10°59	10°15	10°51	9°49	n.a.	T 15
W16	1 59 59	0♏33'20	9♐26	16°59	21°53	14° 8	23°14	24°36	4°35	19°56	11° 1	10°15	10°48	9°56	n.a.	W16
T 17	2 3 56	1°34'39	23°52	18°29	23° 7	14°26	23°17	24°32	4°33	19°55	11° 4	10°16	10°45	10° 3	n.a.	T 17
F 18	2 7 53	2°35'57	8♑15	19°57	24°22	14°44	23°20	24°28	4°30	19°54	11° 6	10°17	10°42	10° 9	n.a.	F 18
S 19	2 11 49	3°37'13	22°32	21°22	25°37	15° 1	23°23	24°23	4°28	19°53	11° 8	10°17	10°38	10°16	n.a.	S 19
S 20	2 15 46	4°38'29	6♒41	22°44	26°51	15°18	23°26	24°19	4°26	19°52	11°10	10°R17	10°35	10°23	n.a.	S 20
M21	2 19 42	5°39'43	20°40	24° 3	28° 6	15°34	23°28	24°14	4°24	19°51	11°12	10°17	10°32	10°29	n.a.	M21
T 22	2 23 39	6°40'57	4♓27	25°17	29°21	15°50	23°31	24°10	4°22	19°50	11°14	10°17	10°29	10°36	n.a.	T 22
W23	2 27 35	7°42'09	18° 2	26°26	0♐35	16° 5	23°33	24° 5	4°20	19°49	11°16	10°17	10°26	10°43	n.a.	W23
T 24	2 31 32	8°43'20	1♈24	27°29	1°50	16°20	23°35	24° 1	4°18	19°48	11°18	10°16	10°23	10°50	n.a.	T 24
F 25	2 35 29	9°44'30	14°34	28°26	3° 4	16°34	23°36	23°56	4°16	19°46	11°20	10°16	10°19	10°56	n.a.	F 25
S 26	2 39 25	10°45'38	27°30	29°15	4°19	16°48	23°38	23°51	4°14	19°45	11°23	10°D16	10°16	11° 3	n.a.	S 26
S 27	2 43 22	11°46'46	10♉13	29°57	5°33	17° 1	23°39	23°46	4°12	19°44	11°25	10°R16	10°13	11°10	n.a.	S 27
M28	2 47 18	12°47'53	22°43	0♐28	6°48	17°14	23°41	23°42	4°10	19°43	11°27	10°16	10°10	11°16	n.a.	M28
T 29	2 51 15	13°48'58	5♊ 1	0°51	8° 2	17°26	23°42	23°37	4° 9	19°42	11°29	10°16	10° 7	11°23	n.a.	T 29
W30	2 55 11	14♏50'03	17♊ 8	1♐ 2	9♐17	17♋38	23♋42	23♉32	4♈ 7	19♊40	11♎31	10♏15	10♏ 3	11♋30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6s 8	18n31	1s30	10s46	1s44	13s31	0s41	25n48	2n 4	23n26	1n16	18n49	0s49	1n34	0s36	23n46	0n 7	3n51	8n50	15s18	15s41	19n29			n.a.
W 2	6 32	19 52	2 32	11 26	1 48	13 59	0 43	25 48	2 6	23 25	1 17	18 49	0 49	1 33	0 36	23 46	0 7	3 50	8 50	15 18	15 40	19 28			n.a.
T 3	6 56	20 18	3 26	12 6	1 51	14 27	0 46	25 48	2 8	23 24	1 17	18 48	0 49	1 32	0 36	23 46	0 7	3 50	8 50	15 19	15 39	19 27			n.a.
F 4	7 20	19 49	4 11	12 45	1 55	14 54	0 48	25 48	2 9	23 24	1 17	18 47	0 49	1 31	0 36	23 46	0 7	3 49	8 50	15 19	15 38	19 26			n.a.
S 5	7 44	18 27	4 45	13 23	1 57	15 22	0 50	25 48	2 11	23 23	1 17	18 46	0 49	1 30	0 36	23 46	0 7	3 48	8 50	15 20	15 37	19 25			n.a.
S 6	8 8	16 18	5 7	14 1	2 0	15 48	0 52	25 47	2 13	23 23	1 18	18 46	0 49	1 29	0 36	23 46	0 7	3 47	8 50	15 20	15 36	19 24			n.a.
M 7	8 32	13 25	5 16	14 37	2 2	16 15	0 54	25 47	2 15	23 22	1 18	18 45	0 49	1 28	0 35	23 46	0 7	3 46	8 50	15 19	15 35	19 23			n.a.
T 8	8 55	9 56	5 10	15 13	2 4	16 41	0 57	25 47	2 16	23 21	1 18	18 44	0 49	1 27	0 35	23 46	0 7	3 45	8 50	15 19	15 34	19 22			n.a.
W 9	9 18	5 57	4 50	15 47	2 5	17 6	0 59	25 47	2 18	23 21	1 19	18 43	0 49	1 26	0 35	23 46	0 7	3 44	8 50	15 18	15 33	19 21			n.a.
T 10	9 42	1 36	4 16	16 21	2 6	17 31	1 1	25 47	2 20	23 21	1 19	18 42	0 49	1 25	0 35	23 46	0 7	3 43	8 50	15 17	15 32	19 20			n.a.
F 11	10 5	2s56	3 27	16 53	2 6	17 56	1 3	25 47	2 22	23 20	1 19	18 41	0 49	1 24	0 35	23 46	0 7	3 42	8 50	15 16	15 31	19 19			n.a.
S 12	10 27	7 28	2 25	17 24	2 5	18 20	1 5	25 47	2 24	23 20	1 20	18 40	0 49	1 23	0 35	23 46	0 7	3 41	8 50	15 16	15 30	19 19			n.a.
S 13	10 50	11 42	1 14	17 53	2 4	18 43	1 7	25 47	2 26	23 19	1 20	18 39	0 49	1 22	0 35	23 46	0 7	3 40	8 50	15 15	15 29	19 18			n.a.
M14	11 13	15 23	0n 3	18 21	2 3	19 7	1 9	25 47	2 28	23 19	1 20	18 38	0 49	1 21	0 35	23 46	0 7	3 39	8 50	15 15	15 28	19 17			n.a.
T 15	11 35	18 11	1 21	18 48	2 1	19 29	1 11	25 47	2 30	23 19	1 21	18 37	0 49	1 20	0 35	23 46	0 7	3 39	8 50	15 15	15 27	19 16			n.a.
W16	11 57	19 52	2 35	19 12	1 57	19 51	1 12	25 47	2 32	23 18	1 21	18 36	0 49	1 20	0 35	23 46	0 7	3 38	8 50	15 16	15 26	19 15			n.a.
T 17	12 19	20 14	3 39	19 34	1 54	20 12	1 14	25 47	2 34	23 18	1 21	18 35	0 48	1 19	0 35	23 46	0 7	3 37	8 50	15 16	15 25	19 14			n.a.
F 18	12 40	19 18	4 29	19 55	1 49	20 33	1 16	25 47	2 36	23 18	1 22	18 34	0 48	1 18	0 35	23 46	0 7	3 36	8 50	15 16	15 24	19 13			n.a.
S 19	13 2	17 8	5 2	20 13	1 43	20 54	1 18	25 47	2 38	23 18	1 22	18 33	0 48	1 17	0 35	23 46	0 7	3 35	8 50	15 16	15 23	19 12			n.a.
S 20	13 23	13 58	5 17	20 28	1 37	21 13	1 19	25 47	2 40	23 18	1 22	18 32	0 48	1 16	0 35	23 46	0 7	3 34	8 50	15 16	15 22	19 11			n.a.
M21	13 44	10 2	5 12	20 41	1 29	21 32	1 21	25 47	2 42	23 18	1 23	18 31	0 48	1 15	0 35	23 45	0 7	3 33	8 50	15 16	15 21	19 10			n.a.
T 22	14 5	5 38	4 50	20 52	1 21	21 51	1 22	25 47	2 44	23 18	1 23	18 30	0 48	1 15	0 35	23 45	0 7	3 33	8 50	15 16	15 20	19 9			n.a.
W23	14 25	1 0	4 11	20 59	1 11	22 9	1 24	25 48	2 47	23 17	1 23	18 29	0 48	1 14	0 35	23 45	0 7	3 32	8 50	15 16	15 19	19 8			n.a.
T 24	14 46	3n37	3 20	21 4	1 0	22 26	1 25	25 48	2 49	23 17	1 24	18 28	0 48	1 13	0 35	23 45	0 7	3 31	8 50	15 16	15 18	19 7			n.a.
F 25	15 6	7 59	2 18	21 5	0 48	22 43	1 27	25 48	2 51	23 17	1 24	18 27	0 48	1 12	0 35	23 45	0 7	3 30	8 50	15 16	15 17	19 6			n.a.
S 26	15 25	11 56	1 10	21 3	0 35	22 58	1 28	25 49	2 53	23 18	1 24	18 26	0 48	1 11	0 35	23 45	0 7	3 30	8 50	15 16	15 16	19 5			n.a.
S 27	15 45	15 15	0 0	20 58	0 20	23 14	1 29	25 49	2 55	23 18	1 25	18 25	0 48	1 11	0 35	23 45	0 7	3 29	8 50	15 16	15 15	19 4			n.a.
M28	16 4	17 48	1s 9	20 50	0 5	23 28	1 30	25 50	2 58	23 18	1 25	18 24	0 48	1 10	0 35	23 45	0 7	3 28	8 50	15 16	15 14	19 3			n.a.
T 29	16 23	19 29	2 13	20 39	0n12	23 42	1 32	25 50	3 0	23 18	1 25	18 23	0 48	1 9	0 35	23 45	0 7	3 27	8 50	15 16	15 13	19 2			n.a.
W30	16s41	20n14	3s11	20s24	0n29	23s55	1s33	25n51	3n 2	23n18	1n26	18n21	0s47	1n 8	0s35	23n45	0n 7	3n27	8n50	15s16	15s12	19n 1			n.a.

Julian Day Number = 559867.5, Delta T = 22h26m08s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'52, Lahiri = -47°42'51 Julian Calendar 1 Nov. 3181 BCE == Greg. Calendar 6 Oct. 3181 BCE

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ASTRODIENST EPHEMERIS for the year 3181 BCE
geocentric

DECEMBER 3181 BCE (-3180) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 59 8	15♏51'06	29♊ 7	1°R 2	10♐31	17♋49	23♋43	23°R27	4°R 5	19°R39	11♎33	10°R15	10♏ 0	11♋37	n.a.	T 1
F 2	3 3 5	16°52'09	11♋ 1	0♐51	11°45	18° 0	23°43	23♉22	4♈ 3	19♊38	11°35	10♏14	9°57	11°43	n.a.	F 2
S 3	3 7 1	17°53'10	22°52	0°29	13° 0	18°10	23°44	23°18	4° 2	19°36	11°36	10°13	9°54	11°50	n.a.	S 3
S 4	3 10 58	18°54'11	4♌45	29♏55	14°14	18°19	23°R44	23°13	4° 0	19°35	11°38	10°12	9°51	11°57	n.a.	S 4
M 5	3 14 54	19°55'10	16°44	29°11	15°28	18°28	23°43	23° 8	3°58	19°34	11°40	10°D12	9°48	12° 3	n.a.	M 5
T 6	3 18 51	20°56'08	28°54	28°18	16°42	18°37	23°43	23° 3	3°57	19°32	11°42	10°12	9°44	12°10	n.a.	T 6
W 7	3 22 47	21°57'05	11♍19	27°17	17°56	18°44	23°42	22°58	3°55	19°31	11°44	10°13	9°41	12°17	n.a.	W 7
T 8	3 26 44	22°58'01	24° 4	26°10	19°11	18°51	23°42	22°53	3°54	19°29	11°46	10°14	9°38	12°23	n.a.	T 8
F 9	3 30 41	23°58'56	7♎12	24°59	20°25	18°57	23°41	22°48	3°53	19°28	11°48	10°15	9°35	12°30	n.a.	F 9
S 10	3 34 37	24°59'49	20°45	23°45	21°39	19° 3	23°40	22°43	3°51	19°26	11°49	10°16	9°32	12°37	n.a.	S 10
S 11	3 38 34	26° 0'42	4♏43	22°33	22°53	19° 8	23°38	22°38	3°50	19°25	11°51	10°R17	9°28	12°44	n.a.	S 11
M12	3 42 30	27° 1'32	19° 4	21°22	24° 7	19°12	23°37	22°34	3°49	19°23	11°53	10°17	9°25	12°50	n.a.	M12
T 13	3 46 27	28° 2'22	3♐44	20°15	25°21	19°16	23°35	22°29	3°47	19°22	11°55	10°16	9°22	12°57	n.a.	T 13
W14	3 50 23	29° 3'10	18°34	19°13	26°35	19°19	23°33	22°24	3°46	19°20	11°56	10°14	9°19	13° 4	n.a.	W14
T 15	3 54 20	0♑ 3'56	3♑29	18°18	27°49	19°21	23°31	22°19	3°45	19°19	11°58	10°11	9°16	13°10	n.a.	T 15
F 16	3 58 17	1° 4'40	18°18	17°30	29° 3	19°23	23°29	22°14	3°44	19°17	12° 0	10° 8	9°13	13°17	n.a.	F 16
S 17	4 2 13	2° 5'22	2♒56	16°50	0♑16	19°R23	23°26	22° 9	3°43	19°16	12° 1	10° 6	9° 9	13°24	n.a.	S 17
S 18	4 6 10	3° 6'02	17°17	16°18	1°30	19°23	23°24	22° 5	3°42	19°14	12° 3	10° 4	9° 6	13°31	n.a.	S 18
M19	4 10 6	4° 6'40	1♓19	15°54	2°44	19°23	23°21	22° 0	3°41	19°12	12° 5	10°D 3	9° 3	13°37	n.a.	M19
T 20	4 14 3	5° 7'16	15° 0	15°38	3°58	19°21	23°18	21°55	3°40	19°11	12° 6	10° 3	9° 0	13°44	n.a.	T 20
W21	4 17 59	6° 7'50	28°21	15°30	5°11	19°19	23°15	21°50	3°39	19° 9	12° 8	10° 5	8°57	13°51	n.a.	W21
T 22	4 21 56	7° 8'22	11♈25	15°D28	6°25	19°16	23°11	21°46	3°39	19° 8	12° 9	10° 6	8°54	13°57	n.a.	T 22
F 23	4 25 52	8° 8'51	24°13	15°34	7°39	19°12	23° 8	21°41	3°38	19° 6	12°11	10° 8	8°50	14° 4	n.a.	F 23
S 24	4 29 49	9° 9'19	6♉48	15°46	8°52	19° 7	23° 4	21°37	3°37	19° 4	12°12	10°R 9	8°47	14°11	n.a.	S 24
S 25	4 33 46	10° 9'45	19°11	16° 5	10° 6	19° 2	23° 0	21°32	3°37	19° 3	12°14	10° 8	8°44	14°18	n.a.	S 25
M26	4 37 42	11°10'08	1♊26	16°29	11°19	18°56	22°56	21°28	3°36	19° 1	12°15	10° 6	8°41	14°24	n.a.	M26
T 27	4 41 39	12°10'30	13°32	16°58	12°32	18°49	22°52	21°23	3°35	18°59	12°16	10° 3	8°38	14°31	n.a.	T 27
W28	4 45 35	13°10'50	25°33	17°32	13°46	18°42	22°47	21°19	3°35	18°58	12°18	9°58	8°34	14°38	n.a.	W28
T 29	4 49 32	14°11'08	7♋28	18°10	14°59	18°33	22°43	21°15	3°35	18°56	12°19	9°52	8°31	14°44	n.a.	T 29
F 30	4 53 28	15°11'24	19°21	18°53	16°12	18°24	22°38	21°10	3°34	18°54	12°20	9°45	8°28	14°51	n.a.	F 30
S 31	4 57 25	16♑11'38	1♌12	19♏39	17♑25	18♋14	22♋33	21♉ 6	3♈34	18♊53	12♎22	9♏38	8♏25	14♋58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 0	20n 3	3s59	20s 6	0n48	24s 7	1s34	25n52	3n 5	23n18	1n26	18n20	0s47	1n 8	0s35	23n45	0n 8	3n26	8n50	15s15	15s11	19n 0		n.a.	T 1
F 2	17 17	18 58	4 37	19 45	1 7	24 19	1 35	25 53	3 7	23 19	1 26	18 19	0 47	1 7	0 35	23 45	0 8	3 25	8 51	15 15	15 10	18 59		n.a.	F 2
S 3	17 35	17 4	5 3	19 22	1 26	24 30	1 36	25 54	3 9	23 19	1 27	18 18	0 47	1 6	0 35	23 45	0 8	3 24	8 51	15 15	15 9	18 58		n.a.	S 3
S 4	17 52	14 27	5 16	18 56	1 45	24 40	1 36	25 55	3 12	23 19	1 27	18 17	0 47	1 6	0 35	23 44	0 8	3 24	8 51	15 15	15 8	18 57		n.a.	S 4
M 5	18 9	11 13	5 15	18 28	2 4	24 50	1 37	25 56	3 14	23 20	1 27	18 16	0 47	1 5	0 35	23 44	0 8	3 23	8 51	15 14	15 7	18 56		n.a.	M 5
T 6	18 26	7 28	5 0	17 58	2 22	24 58	1 38	25 57	3 17	23 20	1 28	18 14	0 47	1 5	0 35	23 44	0 8	3 22	8 51	15 15	15 6	18 55		n.a.	T 6
W 7	18 42	3 19	4 32	17 28	2 39	25 6	1 38	25 58	3 19	23 20	1 28	18 13	0 47	1 4	0 35	23 44	0 8	3 22	8 51	15 15	15 5	18 54		n.a.	W 7
T 8	18 58	1s 5	3 49	16 57	2 54	25 13	1 39	26 0	3 21	23 21	1 28	18 12	0 47	1 4	0 35	23 44	0 8	3 21	8 51	15 15	15 4	18 53		n.a.	T 8
F 9	19 14	5 34	2 53	16 27	3 8	25 20	1 39	26 1	3 24	23 21	1 29	18 11	0 47	1 3	0 35	23 44	0 8	3 20	8 51	15 15	15 2	18 52		n.a.	F 9
S 10	19 29	9 56	1 46	15 58	3 19	25 25	1 40	26 3	3 26	23 22	1 29	18 10	0 46	1 2	0 35	23 44	0 8	3 20	8 51	15 16	15 1	18 51		n.a.	S 10
S 11	19 44	13 54	0 31	15 30	3 29	25 30	1 40	26 5	3 29	23 23	1 29	18 9	0 46	1 2	0 35	23 44	0 8	3 19	8 51	15 16	15 0	18 50		n.a.	S 11
M12	19 59	17 9	0n48	15 5	3 36	25 34	1 40	26 6	3 32	23 23	1 30	18 7	0 46	1 1	0 35	23 44	0 8	3 19	8 51	15 16	14 59	18 49		n.a.	M12
T 13	20 13	19 22	2 6	14 43	3 40	25 38	1 41	26 8	3 34	23 24	1 30	18 6	0 46	1 1	0 35	23 43	0 8	3 18	8 52	15 16	14 58	18 48		n.a.	T 13
W14	20 27	20 16	3 16	14 24	3 43	25 40	1 41	26 11	3 37	23 24	1 30	18 5	0 46	1 1	0 34	23 43	0 8	3 17	8 52	15 15	14 57	18 47		n.a.	W14
T 15	20 40	19 46	4 13	14 8	3 43	25 42	1 41	26 13	3 39	23 25	1 31	18 4	0 46	1 0	0 34	23 43	0 8	3 17	8 52	15 14	14 56	18 46		n.a.	T 15
F 16	20 53	17 55	4 53	13 56	3 42	25 43	1 41	26 15	3 42	23 26	1 31	18 3	0 46	1 0	0 34	23 43	0 8	3 16	8 52	15 13	14 55	18 45		n.a.	F 16
S 17	21 6	14 55	5 13	13 48	3 38	25 43	1 41	26 18	3 44	23 27	1 31	18 2	0 46	0 59	0 34	23 43	0 8	3 16	8 52	15 12	14 54	18 44		n.a.	S 17
S 18	21 18	11 5	5 13	13 43	3 34	25 42	1 40	26 20	3 47	23 27	1 32	18 1	0 45	0 59	0 34	23 43	0 8	3 15	8 52	15 12	14 53	18 43		n.a.	S 18
M19	21 30	6 43	4 54	13 42	3 28	25 40	1 40	26 23	3 50	23 28	1 32	17 59	0 45	0 59	0 34	23 43	0 8	3 15	8 52	15 12	14 52	18 42		n.a.	M19
T 20	21 41	2 6	4 18	13 44	3 20	25 38	1 40	26 25	3 52	23 29	1 32	17 58	0 45	0 58	0 34	23 43	0 8	3 14	8 52	15 12	14 51	18 41		n.a.	T 20
W21	21 52	2n31	3 30	13 49	3 12	25 35	1 39	26 28	3 55	23 30	1 33	17 57	0 45	0 58	0 34	23 43	0 8	3 14	8 53	15 12	14 50	18 40		n.a.	W21
T 22	22 2	6 56	2 31	13 57	3 4	25 31	1 39	26 31	3 57	23 31	1 33	17 56	0 45	0 58	0 34	23 42	0 8	3 13	8 53	15 13	14 49	18 38		n.a.	T 22
F 23	22 13	10 57	1 26	14 8	2 54	25 27	1 38	26 34	4 0	23 32	1 33	17 55	0 45	0 57	0 34	23 42	0 8	3 13	8 53	15 13	14 48	18 37		n.a.	F 23
S 24	22 22	14 24	0 18	14 21	2 45	25 21	1 38	26 38	4 2	23 33	1 34	17 54	0 45	0 57	0 34	23 42	0 8	3 12	8 53	15 13	14 47	18 36		n.a.	S 24
S 25	22 32	17 10	0s49	14 36	2 34	25 15	1 37	26 41	4 5	23 34	1 34	17 53	0 45	0 57	0 34	23 42	0 8	3 12	8 53	15 13	14 46	18 35		n.a.	S 25
M26	22 40	19 6	1 54	14 53	2 24	25 8	1 36	26 44	4 7	23 35	1 34	17 52	0 44	0 57	0 34	23 42	0 8	3 12	8 53	15 13	14 45	18 34		n.a.	M26
T 27	22 49	20 8	2 53	15 11	2 14	25 0	1 35	26 48	4 10	23 36	1 35	17 51	0 44	0 57	0 34	23 42	0 8	3 11	8 53	15 12	14 44	18 33		n.a.	T 27
W28	22 57	20 15	3 43	15 31	2 3	24 52	1 34	26 51	4 12	23 37	1 35	17 50	0 44	0 56	0 34	23 42	0 8	3 11	8 54	15 10	14 43	18 32		n.a.	W28
T 29	23 4	19 27	4 23	15 52	1 52	24 43	1 33	26 55	4 15	23 38	1 35	17 49	0 44	0 56	0 34	23 42	0 8	3 10	8 54	15 8	14 42	18 31		n.a.	T 29
F 30	23 11	17 48	4 51	16 15	1 42	24 33	1 32	26 59	4 17	23 39	1 35	17 48	0 44	0 56	0 34	23 41	0 8	3 10	8 54	15 6	14 41	18 30		n.a.	F 30
S 31	23s18	15n24	5s 7	16s38	1n31	24s22	1s31	27n 3	4n20	23n40	1n36	17n47	0s44	0n56	0s34	23n41	0n 8	3n10	8n54	15s 4	14s40	18n29		n.a.	S 31

Julian Day Number = 559897.5, Delta T = 22h26m05s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'48, Lahiri = -47°42'47 Julian Calendar 1 Dec. 3181 BCE == Greg. Calendar 5 Nov. 3181 BCE

The year -3180 astronomical counting style corresponds to year 3181 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

JANUARY 3180 BCE (-3179) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 1 21	17♐11'50	13♌ 6	20♏29	18♑38	18°R 3	22°R28	21°R 2	3°R34	18°R51	12♎23	9°R32	8♏22	15♋ 5	n.a.	S 1
M 2	5 5 18	18°12'00	25° 4	21°22	19°51	17♋52	22♋23	20♉58	3♈33	18♊49	12°24	9♏28	8°19	15°11	n.a.	M 2
T 3	5 9 15	19°12'09	7♍12	22°18	21° 4	17°39	22°18	20°54	3°33	18°48	12°25	9°25	8°15	15°18	n.a.	T 3
W 4	5 13 11	20°12'15	19°33	23°17	22°17	17°26	22°12	20°50	3°33	18°46	12°26	9°D25	8°12	15°25	n.a.	W 4
T 5	5 17 8	21°12'20	2♎12	24°19	23°30	17°12	22° 7	20°46	3°D33	18°44	12°28	9°25	8° 9	15°31	n.a.	T 5
F 6	5 21 4	22°12'23	15°13	25°23	24°43	16°58	22° 1	20°42	3°33	18°43	12°29	9°26	8° 6	15°38	n.a.	F 6
S 7	5 25 1	23°12'24	28°40	26°30	25°56	16°43	21°55	20°38	3°33	18°41	12°30	9°28	8° 3	15°45	n.a.	S 7
S 8	5 28 57	24°12'24	12♏35	27°38	27° 8	16°27	21°49	20°35	3°33	18°39	12°31	9°R28	8° 0	15°52	n.a.	S 8
M 9	5 32 54	25°12'21	26°58	28°49	28°21	16°10	21°43	20°31	3°34	18°38	12°32	9°27	7°56	15°58	n.a.	M 9
T 10	5 36 50	26°12'17	11♐46	0♐ 1	29°33	15°53	21°36	20°28	3°34	18°36	12°33	9°23	7°53	16° 5	n.a.	T 10
W11	5 40 47	27°12'10	26°52	1°16	0♒46	15°35	21°30	20°24	3°34	18°34	12°34	9°18	7°50	16°12	n.a.	W11
T 12	5 44 44	28°12'01	12♑ 6	2°32	1°58	15°16	21°24	20°21	3°34	18°33	12°35	9°11	7°47	16°18	n.a.	T 12
F 13	5 48 40	29°11'50	27°18	3°50	3°11	14°57	21°17	20°18	3°35	18°31	12°35	9° 3	7°44	16°25	n.a.	F 13
S 14	5 52 37	0♑11'37	12♒18	5° 9	4°23	14°38	21°10	20°14	3°35	18°29	12°36	8°56	7°40	16°32	n.a.	S 14
S 15	5 56 33	1°11'21	26°58	6°30	5°35	14°18	21° 3	20°11	3°36	18°28	12°37	8°49	7°37	16°39	n.a.	S 15
M16	6 0 30	2°11'02	11♓11	7°53	6°47	13°57	20°56	20° 8	3°36	18°26	12°38	8°45	7°34	16°45	n.a.	M16
T 17	6 4 26	3°10'41	24°58	9°17	7°59	13°36	20°49	20° 5	3°37	18°24	12°39	8°43	7°31	16°52	n.a.	T 17
W18	6 8 23	4°10'17	8♈18	10°42	9°11	13°15	20°42	20° 3	3°37	18°23	12°39	8°D43	7°28	16°59	n.a.	W18
T 19	6 12 19	5° 9'51	21°16	12° 9	10°23	12°53	20°35	20° 0	3°38	18°21	12°40	8°44	7°25	17° 5	n.a.	T 19
F 20	6 16 16	6° 9'23	3♉53	13°37	11°35	12°31	20°28	19°57	3°39	18°20	12°41	8°R45	7°21	17°12	n.a.	F 20
S 21	6 20 12	7° 8'52	16°16	15° 7	12°46	12° 8	20°21	19°55	3°40	18°18	12°41	8°44	7°18	17°19	n.a.	S 21
S 22	6 24 9	8° 8'18	28°27	16°37	13°58	11°46	20°13	19°52	3°41	18°17	12°42	8°42	7°15	17°26	n.a.	S 22
M23	6 28 6	9° 7'42	10♊29	18°10	15°10	11°23	20° 6	19°50	3°42	18°15	12°42	8°38	7°12	17°32	n.a.	M23
T 24	6 32 2	10° 7'04	22°27	19°43	16°21	11° 0	19°58	19°48	3°42	18°14	12°43	8°31	7° 9	17°39	n.a.	T 24
W25	6 35 59	11° 6'23	4♋21	21°18	17°32	10°37	19°51	19°45	3°43	18°12	12°43	8°21	7° 6	17°46	n.a.	W25
T 26	6 39 55	12° 5'40	16°13	22°54	18°44	10°14	19°43	19°43	3°45	18°10	12°44	8° 9	7° 2	17°52	n.a.	T 26
F 27	6 43 52	13° 4'55	28° 5	24°31	19°55	9°51	19°36	19°41	3°46	18° 9	12°44	7°57	6°59	17°59	n.a.	F 27
S 28	6 47 48	14° 4'07	9♌59	26°10	21° 6	9°27	19°28	19°40	3°47	18° 8	12°45	7°44	6°56	18° 6	n.a.	S 28
S 29	6 51 45	15° 3'18	21°56	27°50	22°17	9° 4	19°20	19°38	3°48	18° 6	12°45	7°33	6°53	18°13	n.a.	S 29
M30	6 55 41	16° 2'26	3♍58	29°31	23°27	8°41	19°13	19°36	3°49	18° 5	12°45	7°24	6°50	18°19	n.a.	M30
T 31	6 59 38	17♑ 1'32	16♍ 8	1♑14	24♒38	8♋19	19♋ 5	19♉35	3♈51	18♊ 3	12♎46	7♏17	6♏46	18♋26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s24	12n21	5s10	17s 1	1n20	24s11	1s30	27n 7	4n22	23n41	1n36	17n46	0s44	0n56	0s34	23n41	0n 8	3n 9	8n54	15s 2	14s39	18n28			n.a.
M 2	23 30	8 48	4 59	17 26	1 10	23 59	1 28	27 10	4 24	23 42	1 36	17 45	0 43	0 56	0 34	23 41	0 8	3 9	8 54	15 0	14 37	18 27			n.a.
T 3	23 35	4 50	4 35	17 51	1 0	23 46	1 27	27 14	4 27	23 43	1 37	17 44	0 43	0 56	0 34	23 41	0 8	3 9	8 55	14 59	14 36	18 25			n.a.
W 4	23 40	0 36	3 58	18 16	0 50	23 32	1 25	27 18	4 29	23 45	1 37	17 43	0 43	0 56	0 34	23 41	0 8	3 8	8 55	14 59	14 35	18 24			n.a.
T 5	23 44	3s46	3 8	18 41	0 40	23 18	1 24	27 23	4 31	23 46	1 37	17 42	0 43	0 56	0 34	23 41	0 8	3 8	8 55	14 59	14 34	18 23			n.a.
F 6	23 48	8 5	2 8	19 6	0 30	23 4	1 22	27 27	4 33	23 47	1 37	17 41	0 43	0 56	0 34	23 41	0 8	3 8	8 55	15 0	14 33	18 22			n.a.
S 7	23 51	12 10	0 58	19 32	0 20	22 48	1 20	27 31	4 35	23 48	1 38	17 40	0 43	0 56	0 34	23 40	0 8	3 8	8 55	15 0	14 32	18 21			n.a.
S 8	23 54	15 44	0n17	19 57	0 11	22 32	1 18	27 35	4 37	23 50	1 38	17 39	0 43	0 56	0 34	23 40	0 8	3 7	8 55	15 0	14 31	18 20			n.a.
M 9	23 57	18 27	1 33	20 22	0 2	22 15	1 17	27 39	4 39	23 51	1 38	17 39	0 42	0 56	0 34	23 40	0 8	3 7	8 56	15 0	14 30	18 19			n.a.
T 10	23 59	20 2	2 45	20 46	0s 7	21 58	1 15	27 43	4 41	23 52	1 38	17 38	0 42	0 56	0 34	23 40	0 8	3 7	8 56	14 59	14 29	18 18			n.a.
W11	24 0	20 12	3 47	21 11	0 16	21 40	1 13	27 47	4 43	23 53	1 39	17 37	0 42	0 57	0 33	23 40	0 8	3 7	8 56	14 57	14 28	18 17			n.a.
T 12	24 1	18 55	4 34	21 35	0 24	21 21	1 10	27 51	4 45	23 55	1 39	17 36	0 42	0 57	0 33	23 40	0 8	3 7	8 56	14 55	14 27	18 15			n.a.
F 13	24 2	16 18	5 1	21 58	0 32	21 2	1 8	27 55	4 46	23 56	1 39	17 35	0 42	0 57	0 33	23 40	0 8	3 6	8 56	14 52	14 26	18 14			n.a.
S 14	24 2	12 38	5 6	22 21	0 40	20 42	1 6	27 59	4 48	23 57	1 39	17 35	0 42	0 57	0 33	23 39	0 8	3 6	8 57	14 50	14 25	18 13			n.a.
S 15	24 2	8 16	4 52	22 43	0 47	20 22	1 4	28 2	4 49	23 59	1 39	17 34	0 41	0 57	0 33	23 39	0 8	3 6	8 57	14 48	14 24	18 12			n.a.
M16	24 1	3 34	4 20	23 4	0 55	20 1	1 1	28 6	4 51	24 0	1 40	17 33	0 41	0 58	0 33	23 39	0 8	3 6	8 57	14 46	14 23	18 11			n.a.
T 17	24 0	1n12	3 33	23 24	1 1	19 40	0 59	28 9	4 52	24 1	1 40	17 33	0 41	0 58	0 33	23 39	0 8	3 6	8 57	14 46	14 22	18 10			n.a.
W18	23 58	5 45	2 36	23 44	1 8	19 18	0 56	28 13	4 53	24 2	1 40	17 32	0 41	0 58	0 33	23 39	0 8	3 6	8 57	14 46	14 21	18 9			n.a.
T 19	23 56	9 55	1 32	24 2	1 14	18 56	0 54	28 16	4 54	24 4	1 40	17 32	0 41	0 59	0 33	23 39	0 8	3 6	8 58	14 46	14 20	18 7			n.a.
F 20	23 53	13 32	0 26	24 20	1 20	18 33	0 51	28 19	4 55	24 5	1 40	17 31	0 41	0 59	0 33	23 39	0 8	3 6	8 58	14 46	14 18	18 6			n.a.
S 21	23 50	16 28	0s40	24 36	1 26	18 10	0 48	28 22	4 56	24 6	1 41	17 30	0 40	0 59	0 33	23 39	0 8	3 6	8 58	14 46	14 17	18 5			n.a.
S 22	23 47	18 38	1 43	24 51	1 31	17 46	0 45	28 25	4 56	24 8	1 41	17 30	0 40	1 0	0 33	23 38	0 8	3 6	8 58	14 45	14 16	18 4			n.a.
M23	23 43	19 55	2 41	25 5	1 36	17 22	0 43	28 28	4 57	24 9	1 41	17 29	0 40	1 0	0 33	23 38	0 8	3 6	8 58	14 44	14 15	18 3			n.a.
T 24	23 38	20 18	3 31	25 18	1 41	16 57	0 40	28 30	4 57	24 10	1 41	17 29	0 40	1 0	0 33	23 38	0 8	3 6	8 59	14 41	14 14	18 2			n.a.
W25	23 33	19 46	4 12	25 29	1 45	16 32	0 37	28 33	4 58	24 12	1 41	17 28	0 40	1 1	0 33	23 38	0 8	3 6	8 59	14 38	14 13	18 1			n.a.
T 26	23 28	18 23	4 41	25 39	1 48	16 7	0 34	28 35	4 58	24 13	1 41	17 28	0 40	1 1	0 33	23 38	0 8	3 6	8 59	14 34	14 12	17 59			n.a.
F 27	23 22	16 12	4 58	25 47	1 52	15 41	0 30	28 37	4 58	24 14	1 41	17 28	0 40	1 2	0 33	23 38	0 8	3 6	8 59	14 30	14 11	17 58			n.a.
S 28	23 16	13 20	5 2	25 53	1 55	15 15	0 27	28 39	4 58	24 15	1 42	17 27	0 39	1 2	0 33	23 38	0 8	3 6	8 59	14 26	14 10	17 57			n.a.
S 29	23 10	9 56	4 53	25 58	1 57	14 48	0 24	28 40	4 58	24 17	1 42	17 27	0 39	1 3	0 33	23 38	0 8	3 6	9 0	14 22	14 9	17 56			n.a.
M30	23 3	6 6	4 31	26 1	1 59	14 22	0 21	28 42	4 58	24 18	1 42	17 27	0 39	1 3	0 33	23 37	0 8	3 6	9 0	14 19	14 8	17 55			n.a.
T 31	22s55	1n59	3s56	26s 3	2s 1	13s54	0s17	28n43	4n57	24n19	1n42	17n26	0s39	1n 4	0s33	23n37	0n 8	3n 6	9n 0	14s17	14s 7	17n53			n.a.

Julian Day Number = 559928.5, Delta T = 22h26m02s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'43, Lahiri = -47°42'43 Julian Calendar 1 Jan. 3180 BCE == Greg. Calendar 6 Dec. 3181 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

FEBRUARY 3180 BCE (-3179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 3 34	18♉ 0'36	28♍29	2♉58	25♒49	7°R56	18°R57	19°R33	3♈52	18°R 2	12♎46	7°R13	6♏43	18♋33	n.a.	W 1
T 2	7 7 31	18°59'38	11♎ 5	4°44	26°59	7♋34	18♋49	19♉32	3°53	18♊ 0	12°46	7♏11	6°40	18°39	n.a.	T 2
F 3	7 11 27	19°58'38	24° 0	6°31	28°10	7°12	18°42	19°31	3°55	17°59	12°46	7°D11	6°37	18°46	n.a.	F 3
S 4	7 15 24	20°57'37	7♏19	8°19	29°20	6°50	18°34	19°30	3°56	17°58	12°46	7°R11	6°34	18°53	n.a.	S 4
S 5	7 19 21	21°56'33	21° 5	10° 8	0♓30	6°28	18°26	19°28	3°58	17°56	12°47	7°11	6°31	19° 0	n.a.	S 5
M 6	7 23 17	22°55'27	5♐19	11°59	1°40	6° 7	18°18	19°28	3°59	17°55	12°47	7° 8	6°27	19° 6	n.a.	M 6
T 7	7 27 14	23°54'20	19°59	13°52	2°50	5°47	18°11	19°27	4° 1	17°54	12°47	7° 3	6°24	19°13	n.a.	T 7
W 8	7 31 10	24°53'10	5♉ 2	15°46	4° 0	5°27	18° 3	19°26	4° 3	17°52	12°R47	6°55	6°21	19°20	n.a.	W 8
T 9	7 35 7	25°51'59	20°19	17°41	5°10	5° 7	17°55	19°25	4° 5	17°51	12°47	6°45	6°18	19°26	n.a.	T 9
F 10	7 39 3	26°50'45	5♒38	19°37	6°19	4°48	17°48	19°25	4° 6	17°50	12°47	6°35	6°15	19°33	n.a.	F 10
S 11	7 43 0	27°49'29	20°49	21°35	7°29	4°30	17°40	19°25	4° 8	17°49	12°47	6°24	6°12	19°40	n.a.	S 11
S 12	7 46 56	28°48'10	5♓41	23°35	8°38	4°12	17°33	19°24	4°10	17°48	12°46	6°15	6° 8	19°47	n.a.	S 12
M13	7 50 53	29°46'49	20° 7	25°35	9°47	3°55	17°25	19°24	4°12	17°46	12°46	6° 8	6° 5	19°53	n.a.	M13
T 14	7 54 49	0♒45'26	4♈ 3	27°37	10°56	3°39	17°18	19°D24	4°14	17°45	12°46	6° 3	6° 2	20° 0	n.a.	T 14
W15	7 58 46	1°44'00	17°30	29°40	12° 5	3°23	17°11	19°24	4°16	17°44	12°46	6° 2	5°59	20° 7	n.a.	W15
T 16	8 2 42	2°42'32	0♉30	1♒43	13°14	3° 8	17° 3	19°24	4°18	17°43	12°46	6° 1	5°56	20°14	n.a.	T 16
F 17	8 6 39	3°41'01	13° 7	3°48	14°22	2°54	16°56	19°25	4°20	17°42	12°45	6° 1	5°52	20°20	n.a.	F 17
S 18	8 10 36	4°39'28	25°26	5°54	15°31	2°40	16°49	19°25	4°22	17°41	12°45	6° 0	5°49	20°27	n.a.	S 18
S 19	8 14 32	5°37'53	7♊32	8° 0	16°39	2°27	16°42	19°26	4°24	17°40	12°45	5°57	5°46	20°34	n.a.	S 19
M20	8 18 29	6°36'16	19°30	10° 6	17°47	2°15	16°35	19°26	4°27	17°39	12°44	5°52	5°43	20°40	n.a.	M20
T 21	8 22 25	7°34'36	1♋22	12°13	18°55	2° 4	16°28	19°27	4°29	17°38	12°44	5°44	5°40	20°47	n.a.	T 21
W22	8 26 22	8°32'54	13°14	14°20	20° 3	1°53	16°21	19°28	4°31	17°37	12°44	5°33	5°37	20°54	n.a.	W22
T 23	8 30 18	9°31'10	25° 5	16°26	21°11	1°44	16°15	19°29	4°33	17°36	12°43	5°20	5°33	21° 1	n.a.	T 23
F 24	8 34 15	10°29'24	7♌ 0	18°31	22°18	1°35	16° 8	19°30	4°36	17°35	12°43	5° 6	5°30	21° 7	n.a.	F 24
S 25	8 38 11	11°27'35	18°58	20°36	23°25	1°27	16° 2	19°31	4°38	17°34	12°42	4°52	5°27	21°14	n.a.	S 25
S 26	8 42 8	12°25'45	1♍ 2	22°39	24°33	1°19	15°56	19°32	4°41	17°34	12°42	4°40	5°24	21°21	n.a.	S 26
M27	8 46 4	13°23'53	13°12	24°40	25°39	1°13	15°49	19°33	4°43	17°33	12°41	4°29	5°21	21°27	n.a.	M27
T 28	8 50 1	14♒21'59	25♍31	26♒40	26♓46	1♋ 7	15♋43	19♉35	4♈46	17♊32	12♎40	4♏21	5♏18	21♋34	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s47	2s16	3s10	26s 2	2s 2	13s27	0s14	28n44	4n57	24n20	1n42	17n26	0s39	1n 5	0s33	23n37	0n 8	3n 6	9n 0	14s16	14s 6	17n52		n.a.
T 2	22 39	6 32	2 14	26 0	2 3	12 59	0 11	28 44	4 56	24 22	1 42	17 26	0 39	1 5	0 33	23 37	0 8	3 6	9 0	14 15	14 5	17 51		n.a.
F 3	22 30	10 37	1 9	25 55	2 3	12 31	0 7	28 45	4 55	24 23	1 42	17 26	0 38	1 6	0 33	23 37	0 8	3 6	9 1	14 15	14 4	17 50		n.a.
S 4	22 21	14 17	0n 1	25 49	2 3	12 3	0 4	28 45	4 55	24 24	1 42	17 26	0 38	1 6	0 33	23 37	0 8	3 6	9 1	14 15	14 2	17 49		n.a.
S 5	22 12	17 18	1 13	25 40	2 2	11 34	0n 0	28 46	4 54	24 25	1 42	17 26	0 38	1 7	0 33	23 37	0 8	3 6	9 1	14 15	14 1	17 48		n.a.
M 6	22 2	19 22	2 23	25 29	2 1	11 5	0 4	28 46	4 53	24 26	1 42	17 25	0 38	1 8	0 33	23 37	0 8	3 6	9 1	14 14	14 0	17 46		n.a.
T 7	21 52	20 13	3 26	25 16	1 59	10 36	0 7	28 45	4 51	24 27	1 42	17 25	0 38	1 8	0 32	23 37	0 8	3 7	9 1	14 12	13 59	17 45		n.a.
W 8	21 41	19 40	4 16	25 0	1 57	10 7	0 11	28 45	4 50	24 29	1 43	17 25	0 38	1 9	0 32	23 36	0 8	3 7	9 2	14 10	13 58	17 44		n.a.
T 9	21 30	17 42	4 49	24 43	1 54	9 37	0 15	28 44	4 49	24 30	1 43	17 25	0 37	1 10	0 32	23 36	0 9	3 7	9 2	14 6	13 57	17 43		n.a.
F 10	21 18	14 28	5 1	24 23	1 50	9 8	0 19	28 44	4 47	24 31	1 43	17 25	0 37	1 11	0 32	23 36	0 9	3 7	9 2	14 3	13 56	17 42		n.a.
S 11	21 7	10 19	4 52	24 0	1 46	8 38	0 22	28 43	4 46	24 32	1 43	17 25	0 37	1 11	0 32	23 36	0 9	3 7	9 2	13 59	13 55	17 40		n.a.
S 12	20 55	5 36	4 23	23 35	1 42	8 8	0 26	28 42	4 44	24 33	1 43	17 26	0 37	1 12	0 32	23 36	0 9	3 8	9 2	13 56	13 54	17 39		n.a.
M13	20 42	0 41	3 37	23 8	1 36	7 38	0 30	28 41	4 42	24 34	1 43	17 26	0 37	1 13	0 32	23 36	0 9	3 8	9 3	13 54	13 53	17 38		n.a.
T 14	20 29	4n 6	2 40	22 38	1 31	7 7	0 34	28 39	4 40	24 35	1 43	17 26	0 37	1 14	0 32	23 36	0 9	3 8	9 3	13 52	13 52	17 37		n.a.
W15	20 16	8 31	1 36	22 6	1 24	6 37	0 38	28 38	4 39	24 36	1 43	17 26	0 36	1 15	0 32	23 36	0 9	3 8	9 3	13 52	13 51	17 35		n.a.
T 16	20 2	12 23	0 29	21 31	1 17	6 6	0 42	28 36	4 37	24 37	1 43	17 26	0 36	1 16	0 32	23 36	0 9	3 9	9 3	13 51	13 50	17 34		n.a.
F 17	19 49	15 34	0s38	20 54	1 10	5 36	0 46	28 35	4 35	24 38	1 43	17 26	0 36	1 16	0 32	23 36	0 9	3 9	9 3	13 51	13 49	17 33		n.a.
S 18	19 34	17 58	1 41	20 15	1 2	5 5	0 50	28 33	4 32	24 39	1 43	17 27	0 36	1 17	0 32	23 35	0 9	3 9	9 3	13 51	13 47	17 32		n.a.
S 19	19 20	19 31	2 38	19 34	0 53	4 34	0 54	28 31	4 30	24 39	1 43	17 27	0 36	1 18	0 32	23 35	0 9	3 9	9 4	13 50	13 46	17 31		n.a.
M20	19 5	20 9	3 28	18 51	0 44	4 4	0 58	28 29	4 28	24 40	1 42	17 27	0 36	1 19	0 32	23 35	0 9	3 10	9 4	13 48	13 45	17 29		n.a.
T 21	18 50	19 53	4 8	18 6	0 34	3 33	1 2	28 27	4 26	24 41	1 42	17 28	0 35	1 20	0 32	23 35	0 9	3 10	9 4	13 46	13 44	17 28		n.a.
W22	18 34	18 45	4 38	17 19	0 24	3 2	1 6	28 25	4 24	24 42	1 42	17 28	0 35	1 21	0 32	23 35	0 9	3 10	9 4	13 42	13 43	17 27		n.a.
T 23	18 19	16 49	4 55	16 31	0 14	2 31	1 10	28 23	4 21	24 43	1 42	17 28	0 35	1 22	0 32	23 35	0 9	3 11	9 4	13 38	13 42	17 26		n.a.
F 24	18 3	14 9	5 0	15 42	0 3	2 0	1 14	28 20	4 19	24 43	1 42	17 29	0 35	1 23	0 32	23 35	0 9	3 11	9 5	13 33	13 41	17 24		n.a.
S 25	17 46	10 54	4 51	14 51	0n 8	1 29	1 18	28 18	4 16	24 44	1 42	17 29	0 35	1 24	0 32	23 35	0 9	3 11	9 5	13 28	13 40	17 23		n.a.
S 26	17 30	7 12	4 29	14 0	0 19	0 58	1 22	28 16	4 14	24 45	1 42	17 30	0 35	1 25	0 32	23 35	0 9	3 12	9 5	13 24	13 39	17 22		n.a.
M27	17 13	3 9	3 55	13 9	0 31	0 27	1 26	28 13	4 11	24 45	1 42	17 30	0 34	1 26	0 32	23 35	0 9	3 12	9 5	13 20	13 38	17 21		n.a.
T 28	16s56	1s 3	3s 9	12s17	0n42	0n 4	1n30	28n11	4n 9	24n46	1n42	17n31	0s34	1n27	0s32	23n35	0n 9	3n13	9n 5	13s17	13s37	17n19		n.a.

Julian Day Number = 559959.5, Delta T = 22h25m59s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'39, Lahiri = -47°42'39 Julian Calendar 1 Feb. 3180 BCE == Greg. Calendar 6 Jan. 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

MARCH 3180 BCE (-3179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 53 57	15♒20'03	7♎59	28♒37	27♓53	1°R 2	15°R37	19♉36	4♈48	17°R31	12°R40	4°R16	5♏14	21♋41	n.a.	W 1
T 2	8 57 54	16°18'06	20°41	0♓32	28°59	0♋58	15♋31	19°38	4°51	17♊31	12♎39	4♏14	5°11	21°48	n.a.	T 2
F 3	9 1 51	17°16'07	3♏38	2°23	0♈ 5	0°55	15°26	19°40	4°53	17°30	12°38	4°D13	5° 8	21°54	n.a.	F 3
S 4	9 5 47	18°14'06	16°54	4°12	1°11	0°52	15°20	19°42	4°56	17°29	12°38	4°R13	5° 5	22° 1	n.a.	S 4
S 5	9 9 44	19°12'04	0♐33	5°58	2°17	0°50	15°15	19°44	4°59	17°29	12°37	4°13	5° 2	22° 8	n.a.	S 5
M 6	9 13 40	20°10'01	14°36	7°40	3°22	0°49	15°10	19°46	5° 2	17°28	12°36	4°11	4°58	22°15	n.a.	M 6
T 7	9 17 37	21° 7'56	29° 2	9°18	4°28	0°D49	15° 4	19°48	5° 4	17°28	12°35	4° 7	4°55	22°21	n.a.	T 7
W 8	9 21 33	22° 5'49	13♑50	10°53	5°33	0°50	14°59	19°50	5° 7	17°27	12°35	4° 0	4°52	22°28	n.a.	W 8
T 9	9 25 30	23° 3'41	28°53	12°24	6°38	0°51	14°55	19°52	5°10	17°27	12°34	3°51	4°49	22°35	n.a.	T 9
F 10	9 29 26	24° 1'31	14♒ 1	13°50	7°42	0°53	14°50	19°55	5°13	17°26	12°33	3°41	4°46	22°41	n.a.	F 10
S 11	9 33 23	24°59'20	29° 6	15°13	8°47	0°56	14°45	19°57	5°16	17°26	12°32	3°31	4°43	22°48	n.a.	S 11
S 12	9 37 19	25°57'07	13♓56	16°32	9°51	1° 0	14°41	20° 0	5°19	17°25	12°31	3°22	4°39	22°55	n.a.	S 12
M13	9 41 16	26°54'52	28°24	17°46	10°55	1° 4	14°37	20° 3	5°21	17°25	12°30	3°16	4°36	23° 2	n.a.	M13
T 14	9 45 13	27°52'35	12♈25	18°56	11°59	1° 9	14°33	20° 6	5°24	17°25	12°29	3°12	4°33	23° 8	n.a.	T 14
W15	9 49 9	28°50'17	25°57	20° 2	13° 2	1°15	14°29	20° 9	5°27	17°24	12°28	3°10	4°30	23°15	n.a.	W15
T 16	9 53 6	29°47'56	9♉ 3	21° 3	14° 5	1°21	14°25	20°12	5°30	17°24	12°27	3°D10	4°27	23°22	n.a.	T 16
F 17	9 57 2	0♓45'34	21°44	22° 0	15° 8	1°28	14°22	20°15	5°33	17°24	12°26	3°11	4°23	23°28	n.a.	F 17
S 18	10 0 59	1°43'10	4♊ 5	22°52	16°10	1°36	14°18	20°18	5°37	17°24	12°25	3°R11	4°20	23°35	n.a.	S 18
S 19	10 4 55	2°40'45	16°12	23°39	17°13	1°45	14°15	20°21	5°40	17°23	12°24	3°10	4°17	23°42	n.a.	S 19
M20	10 8 52	3°38'17	28° 9	24°22	18°15	1°54	14°12	20°25	5°43	17°23	12°23	3° 7	4°14	23°49	n.a.	M20
T 21	10 12 48	4°35'48	10♋ 2	25° 0	19°16	2° 4	14° 9	20°28	5°46	17°23	12°21	3° 2	4°11	23°55	n.a.	T 21
W22	10 16 45	5°33'17	21°53	25°34	20°18	2°14	14° 6	20°32	5°49	17°23	12°20	2°54	4° 8	24° 2	n.a.	W22
T 23	10 20 41	6°30'45	3♌47	26° 2	21°19	2°25	14° 4	20°36	5°52	17°23	12°19	2°45	4° 4	24° 9	n.a.	T 23
F 24	10 24 38	7°28'11	15°45	26°26	22°19	2°37	14° 2	20°39	5°55	17°D23	12°18	2°35	4° 1	24°16	n.a.	F 24
S 25	10 28 35	8°25'36	27°51	26°44	23°19	2°49	14° 0	20°43	5°59	17°23	12°17	2°25	3°58	24°22	n.a.	S 25
S 26	10 32 31	9°23'00	10♍ 5	26°58	24°19	3° 2	13°58	20°47	6° 2	17°23	12°15	2°15	3°55	24°29	n.a.	S 26
M27	10 36 28	10°20'22	22°27	27° 7	25°19	3°15	13°56	20°51	6° 5	17°23	12°14	2° 8	3°52	24°36	n.a.	M27
T 28	10 40 24	11°17'43	5♎ 0	27°R11	26°18	3°29	13°54	20°55	6° 8	17°23	12°13	2° 2	3°49	24°42	n.a.	T 28
W29	10 44 21	12°15'02	17°44	27°11	27°17	3°44	13°53	21° 0	6°12	17°23	12°12	1°59	3°45	24°49	n.a.	W29
T 30	10 48 17	13°12'21	0♏39	27° 6	28°15	3°59	13°51	21° 4	6°15	17°24	12°10	1°D58	3°42	24°56	n.a.	T 30
F 31	10 52 14	14♓ 9'39	13♏48	26♓56	29♈13	4♋14	13♋50	21♉ 8	6♈18	17♊24	12♎ 9	1♏59	3♏39	25♋ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s38	5s17	2s14	11s25	0n53	0n34	1n34	28n 8	4n 6	24n47	1n42	17n32	0s34	1n28	0s32	23n35	0n 9	3n13	9n 5	13s16	13s36	17n18		n.a.
T 2	16 20	9 22	1 11	10 33	1 5	1 5	1 38	28 6	4 4	24 47	1 42	17 32	0 34	1 29	0 32	23 35	0 9	3 13	9 6	13 15	13 34	17 17		n.a.
F 3	16 3	13 5	0 3	9 42	1 16	1 36	1 42	28 3	4 1	24 48	1 42	17 33	0 34	1 30	0 32	23 35	0 9	3 14	9 6	13 14	13 33	17 16		n.a.
S 4	15 44	16 14	1n 7	8 52	1 26	2 6	1 46	28 1	3 59	24 48	1 42	17 33	0 34	1 32	0 32	23 34	0 9	3 14	9 6	13 15	13 32	17 14		n.a.
S 5	15 26	18 35	2 15	8 3	1 37	2 37	1 50	27 58	3 56	24 49	1 41	17 34	0 33	1 33	0 32	23 34	0 9	3 15	9 6	13 14	13 31	17 13		n.a.
M 6	15 7	19 52	3 17	7 15	1 47	3 7	1 54	27 55	3 54	24 50	1 41	17 35	0 33	1 34	0 32	23 34	0 9	3 15	9 6	13 14	13 30	17 12		n.a.
T 7	14 48	19 54	4 8	6 29	1 57	3 37	1 58	27 53	3 51	24 50	1 41	17 36	0 33	1 35	0 32	23 34	0 9	3 16	9 6	13 12	13 29	17 10		n.a.
W 8	14 29	18 35	4 44	5 44	2 6	4 7	2 2	27 50	3 48	24 50	1 41	17 36	0 33	1 36	0 32	23 34	0 9	3 16	9 6	13 10	13 28	17 9		n.a.
T 9	14 10	15 59	5 1	5 1	2 14	4 37	2 6	27 48	3 46	24 51	1 41	17 37	0 33	1 37	0 32	23 34	0 9	3 16	9 7	13 7	13 27	17 8		n.a.
F 10	13 50	12 18	4 57	4 20	2 22	5 7	2 10	27 45	3 43	24 51	1 41	17 38	0 33	1 38	0 32	23 34	0 9	3 17	9 7	13 3	13 26	17 7		n.a.
S 11	13 31	7 49	4 33	3 40	2 30	5 36	2 14	27 42	3 40	24 52	1 41	17 39	0 33	1 40	0 32	23 34	0 9	3 17	9 7	13 0	13 25	17 5		n.a.
S 12	13 11	2 56	3 50	3 3	2 36	6 6	2 18	27 40	3 38	24 52	1 40	17 40	0 32	1 41	0 31	23 34	0 9	3 18	9 7	12 57	13 24	17 4		n.a.
M13	12 51	2n 0	2 54	2 28	2 42	6 35	2 22	27 37	3 35	24 52	1 40	17 41	0 32	1 42	0 31	23 34	0 9	3 18	9 7	12 55	13 22	17 3		n.a.
T 14	12 30	6 41	1 48	1 56	2 47	7 4	2 25	27 34	3 33	24 53	1 40	17 42	0 32	1 43	0 31	23 34	0 9	3 19	9 7	12 53	13 21	17 1		n.a.
W15	12 10	10 52	0 38	1 26	2 51	7 33	2 29	27 32	3 30	24 53	1 40	17 43	0 32	1 44	0 31	23 34	0 9	3 19	9 7	12 53	13 20	17 0		n.a.
T 16	11 49	14 22	0s31	0 58	2 55	8 1	2 33	27 29	3 27	24 53	1 40	17 43	0 32	1 46	0 31	23 34	0 9	3 20	9 7	12 53	13 19	16 59		n.a.
F 17	11 28	17 5	1 37	0 33	2 57	8 30	2 36	27 26	3 25	24 53	1 40	17 44	0 32	1 47	0 31	23 34	0 9	3 20	9 8	12 53	13 18	16 58		n.a.
S 18	11 8	18 55	2 37	0 10	2 59	8 58	2 40	27 24	3 22	24 54	1 39	17 46	0 31	1 48	0 31	23 34	0 9	3 21	9 8	12 53	13 17	16 56		n.a.
S 19	10 46	19 50	3 29	0n10	3 0	9 26	2 43	27 21	3 20	24 54	1 39	17 47	0 31	1 50	0 31	23 34	0 9	3 21	9 8	12 52	13 16	16 55		n.a.
M20	10 25	19 51	4 10	0 27	3 0	9 53	2 47	27 18	3 17	24 54	1 39	17 48	0 31	1 51	0 31	23 34	0 9	3 22	9 8	12 51	13 15	16 54		n.a.
T 21	10 4	18 59	4 41	0 41	2 58	10 20	2 50	27 16	3 15	24 54	1 39	17 49	0 31	1 52	0 31	23 34	0 9	3 23	9 8	12 50	13 14	16 52		n.a.
W22	9 42	17 17	4 59	0 52	2 56	10 47	2 54	27 13	3 12	24 54	1 39	17 50	0 31	1 53	0 31	23 34	0 9	3 23	9 8	12 47	13 13	16 51		n.a.
T 23	9 20	14 51	5 5	1 1	2 53	11 14	2 57	27 10	3 10	24 54	1 39	17 51	0 31	1 55	0 31	23 34	0 9	3 24	9 8	12 44	13 11	16 50		n.a.
F 24	8 59	11 47	4 57	1 6	2 48	11 40	3 0	27 8	3 7	24 54	1 38	17 52	0 31	1 56	0 31	23 34	0 9	3 24	9 8	12 40	13 10	16 48		n.a.
S 25	8 37	8 13	4 36	1 9	2 43	12 6	3 3	27 5	3 5	24 54	1 38	17 53	0 30	1 57	0 31	23 34	0 9	3 25	9 8	12 37	13 9	16 47		n.a.
S 26	8 15	4 16	4 2	1 9	2 36	12 32	3 6	27 2	3 2	24 54	1 38	17 55	0 30	1 59	0 31	23 34	0 9	3 25	9 8	12 33	13 8	16 46		n.a.
M27	7 53	0 5	3 16	1 5	2 29	12 57	3 9	26 59	3 0	24 54	1 38	17 56	0 30	2 0	0 31	23 34	0 9	3 26	9 8	12 31	13 7	16 44		n.a.
T 28	7 30	4s10	2 20	0 59	2 20	13 22	3 12	26 57	2 57	24 54	1 38	17 57	0 30	2 1	0 31	23 34	0 9	3 26	9 8	12 29	13 6	16 43		n.a.
W29	7 8	8 17	1 16	0 50	2 10	13 46	3 15	26 54	2 55	24 54	1 37	17 58	0 30	2 3	0 31	23 34	0 9	3 27	9 9	12 28	13 5	16 42		n.a.
T 30	6 45	12 6	0 7	0 38	1 59	14 10	3 17	26 51	2 53	24 54	1 37	18 0	0 30	2 4	0 31	23 34	0 9	3 28	9 9	12 27	13 4	16 40		n.a.
F 31	6s23	15s22	1n 3	0n23	1n47	14n34	3n20	26n48	2n50	24n54	1n37	18n 1	0s30	2n 5	0s31	23n34	0n 9	3n28	9n 9	12s27	13s 3	16n39		n.a.

Julian Day Number = 559987.5, Delta T = 22h25m57s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'35, Lahiri = -47°42'35 Julian Calendar 1 March 3180 BCE == Greg. Calendar 3 Feb. 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

APRIL 3180 BCE (-3179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 56 10	15♓ 6'56	27♏12	26°R43	0♉10	4♋30	13°R50	21♉13	6♈22	17♊24	12°R 8	2♏ 0	3♏36	25♋ 9	n.a.	S 1
S 2	11 0 7	16° 4'13	10♐53	26♓25	1° 7	4°47	13♋49	21°17	6°25	17°24	12♎ 6	2°R 1	3°33	25°16	n.a.	S 2
M 3	11 4 4	17° 1'28	24°51	26° 4	2° 4	5° 4	13°48	21°22	6°29	17°25	12° 5	2° 1	3°29	25°23	n.a.	M 3
T 4	11 8 0	17°58'43	9♑ 6	25°39	3° 0	5°21	13°48	21°26	6°32	17°25	12° 3	1°59	3°26	25°29	n.a.	T 4
W 5	11 11 57	18°55'58	23°36	25°12	3°55	5°40	13°D48	21°31	6°35	17°25	12° 2	1°55	3°23	25°36	n.a.	W 5
T 6	11 15 53	19°53'11	8♒17	24°42	4°51	5°58	13°48	21°36	6°39	17°26	12° 1	1°50	3°20	25°43	n.a.	T 6
F 7	11 19 50	20°50'24	23° 3	24°11	5°45	6°17	13°48	21°41	6°42	17°26	11°59	1°45	3°17	25°50	n.a.	F 7
S 8	11 23 46	21°47'36	7♓46	23°38	6°39	6°36	13°48	21°46	6°46	17°27	11°58	1°39	3°14	25°56	n.a.	S 8
S 9	11 27 43	22°44'47	22°19	23° 4	7°33	6°56	13°49	21°51	6°49	17°27	11°56	1°33	3°10	26° 3	n.a.	S 9
M10	11 31 39	23°41'57	6♈35	22°31	8°26	7°17	13°50	21°56	6°53	17°28	11°55	1°30	3° 7	26°10	n.a.	M10
T 11	11 35 36	24°39'07	20°30	21°57	9°18	7°38	13°51	22° 1	6°56	17°28	11°53	1°27	3° 4	26°17	n.a.	T 11
W12	11 39 33	25°36'16	4♉ 0	21°25	10°10	7°59	13°52	22° 7	7° 0	17°29	11°52	1°D27	3° 1	26°23	n.a.	W12
T 13	11 43 29	26°33'23	17° 6	20°54	11° 1	8°20	13°53	22°12	7° 3	17°29	11°50	1°28	2°58	26°30	n.a.	T 13
F 14	11 47 26	27°30'30	29°50	20°26	11°51	8°42	13°54	22°17	7° 7	17°30	11°49	1°29	2°54	26°37	n.a.	F 14
S 15	11 51 22	28°27'36	12♊15	19°59	12°41	9° 5	13°56	22°23	7°10	17°31	11°47	1°31	2°51	26°43	n.a.	S 15
S 16	11 55 19	29°24'42	24°24	19°36	13°30	9°28	13°58	22°28	7°14	17°31	11°46	1°R32	2°48	26°50	n.a.	S 16
M17	11 59 15	0♈21'46	6♋24	19°16	14°18	9°51	14° 0	22°34	7°17	17°32	11°44	1°32	2°45	26°57	n.a.	M17
T 18	12 3 12	1°18'49	18°18	19° 0	15° 5	10°14	14° 2	22°40	7°21	17°33	11°43	1°30	2°42	27° 4	n.a.	T 18
W19	12 7 8	2°15'52	0♌11	18°47	15°52	10°38	14° 4	22°45	7°24	17°34	11°41	1°28	2°39	27°10	n.a.	W19
T 20	12 11 5	3°12'54	12° 7	18°39	16°38	11° 3	14° 7	22°51	7°28	17°35	11°39	1°24	2°35	27°17	n.a.	T 20
F 21	12 15 2	4° 9'55	24°10	18°D35	17°22	11°27	14°10	22°57	7°31	17°36	11°38	1°20	2°32	27°24	n.a.	F 21
S 22	12 18 58	5° 6'56	6♍22	18°36	18° 6	11°52	14°12	23° 3	7°35	17°36	11°36	1°16	2°29	27°30	n.a.	S 22
S 23	12 22 55	6° 3'56	18°46	18°41	18°50	12°18	14°15	23° 9	7°39	17°37	11°35	1°12	2°26	27°37	n.a.	S 23
M24	12 26 51	7° 0'56	1♎23	18°51	19°32	12°43	14°19	23°15	7°42	17°38	11°33	1° 8	2°23	27°44	n.a.	M24
T 25	12 30 48	7°57'56	14°13	19° 5	20°13	13° 9	14°22	23°21	7°46	17°39	11°32	1° 6	2°20	27°51	n.a.	T 25
W26	12 34 44	8°54'55	27°17	19°24	20°53	13°36	14°26	23°27	7°49	17°40	11°30	1°D 6	2°16	27°57	n.a.	W26
T 27	12 38 41	9°51'54	10♏35	19°48	21°32	14° 2	14°29	23°33	7°53	17°41	11°28	1° 6	2°13	28° 4	n.a.	T 27
F 28	12 42 38	10°48'53	24° 4	20°16	22°10	14°29	14°33	23°40	7°56	17°42	11°27	1° 7	2°10	28°11	n.a.	F 28
S 29	12 46 34	11°45'52	7♐46	20°49	22°46	14°56	14°37	23°46	8° 0	17°44	11°25	1° 8	2° 7	28°18	n.a.	S 29
S 30	12 50 31	12♈42'52	21♐39	21♓27	23♉22	15♋24	14♋41	23♉52	8♈ 3	17♊45	11♎24	1♏ 9	2♏ 4	28♋24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 0	17s53	2n12	0n 6	1n35	14n57	3n22	26n45	2n48	24n54	1n37	18n 2	0s29	2n 7	0s31	23n34	0n 9	3n29	9n 9	12s28	13s 1	16n38		n.a.
S 2	5 38	19 26	3 14	0s14	1 21	15 20	3 25	26 42	2 46	24 54	1 37	18 4	0 29	2 8	0 31	23 34	0 9	3 29	9 9	12 28	13 0	16 36		n.a.
M 3	5 15	19 49	4 7	0 35	1 6	15 43	3 27	26 39	2 43	24 54	1 36	18 5	0 29	2 10	0 31	23 34	0 9	3 30	9 9	12 28	12 59	16 35		n.a.
T 4	4 52	18 59	4 45	0 59	0 51	16 5	3 29	26 36	2 41	24 54	1 36	18 6	0 29	2 11	0 31	23 34	0 9	3 30	9 9	12 28	12 58	16 34		n.a.
W 5	4 29	16 54	5 6	1 25	0 36	16 26	3 31	26 33	2 39	24 53	1 36	18 8	0 29	2 12	0 31	23 34	0 9	3 31	9 9	12 26	12 57	16 32		n.a.
T 6	4 6	13 42	5 7	1 52	0 19	16 47	3 33	26 30	2 36	24 53	1 36	18 9	0 29	2 14	0 31	23 34	0 9	3 32	9 9	12 24	12 56	16 31		n.a.
F 7	3 43	9 39	4 48	2 20	0 3	17 8	3 35	26 27	2 34	24 53	1 35	18 11	0 29	2 15	0 31	23 34	0 9	3 32	9 9	12 22	12 55	16 30		n.a.
S 8	3 20	5 0	4 10	2 48	0s14	17 28	3 37	26 24	2 32	24 53	1 35	18 12	0 28	2 17	0 31	23 35	0 9	3 33	9 9	12 20	12 54	16 28		n.a.
S 9	2 57	0 8	3 16	3 17	0 31	17 48	3 38	26 20	2 30	24 52	1 35	18 14	0 28	2 18	0 31	23 35	0 9	3 33	9 9	12 18	12 53	16 27		n.a.
M10	2 34	4n41	2 11	3 46	0 47	18 7	3 39	26 17	2 28	24 52	1 35	18 15	0 28	2 19	0 31	23 35	0 9	3 34	9 9	12 17	12 52	16 26		n.a.
T 11	2 11	9 7	0 59	4 14	1 4	18 25	3 41	26 14	2 25	24 52	1 35	18 17	0 28	2 21	0 31	23 35	0 9	3 34	9 9	12 16	12 50	16 24		n.a.
W12	1 47	12 57	0s14	4 42	1 20	18 43	3 42	26 10	2 23	24 51	1 34	18 18	0 28	2 22	0 31	23 35	0 9	3 35	9 9	12 16	12 49	16 23		n.a.
T 13	1 24	16 1	1 24	5 9	1 35	19 1	3 43	26 7	2 21	24 51	1 34	18 20	0 28	2 24	0 31	23 35	0 9	3 36	9 9	12 16	12 48	16 22		n.a.
F 14	1 1	18 12	2 29	5 34	1 50	19 18	3 44	26 3	2 19	24 51	1 34	18 21	0 28	2 25	0 31	23 35	0 9	3 36	9 9	12 17	12 47	16 20		n.a.
S 15	0 38	19 27	3 24	5 57	2 4	19 34	3 44	25 59	2 17	24 50	1 34	18 23	0 28	2 27	0 31	23 35	0 9	3 37	9 9	12 18	12 46	16 19		n.a.
S 16	0 14	19 45	4 10	6 18	2 17	19 50	3 45	25 56	2 15	24 50	1 33	18 24	0 27	2 28	0 31	23 35	0 9	3 37	9 9	12 18	12 45	16 17		n.a.
M17	0n 9	19 10	4 43	6 37	2 29	20 6	3 45	25 52	2 13	24 49	1 33	18 26	0 27	2 29	0 31	23 35	0 9	3 38	9 9	12 18	12 44	16 16		n.a.
T 18	0 32	17 43	5 5	6 54	2 40	20 20	3 45	25 48	2 11	24 49	1 33	18 27	0 27	2 31	0 31	23 35	0 9	3 39	9 9	12 17	12 43	16 15		n.a.
W19	0 55	15 32	5 13	7 8	2 50	20 34	3 45	25 44	2 9	24 48	1 33	18 29	0 27	2 32	0 31	23 35	0 9	3 39	9 9	12 16	12 41	16 13		n.a.
T 20	1 19	12 40	5 7	7 20	2 59	20 48	3 45	25 40	2 7	24 48	1 33	18 31	0 27	2 34	0 31	23 35	0 9	3 40	9 9	12 15	12 40	16 12		n.a.
F 21	1 42	9 16	4 49	7 28	3 7	21 1	3 44	25 36	2 5	24 47	1 32	18 32	0 27	2 35	0 31	23 36	0 9	3 40	9 9	12 14	12 39	16 11		n.a.
S 22	2 5	5 26	4 16	7 34	3 13	21 13	3 43	25 32	2 3	24 47	1 32	18 34	0 27	2 37	0 31	23 36	0 9	3 41	9 8	12 12	12 38	16 9		n.a.
S 23	2 28	1 19	3 32	7 37	3 19	21 25	3 43	25 27	2 1	24 46	1 32	18 36	0 27	2 38	0 31	23 36	0 9	3 41	9 8	12 11	12 37	16 8		n.a.
M24	2 51	2s56	2 36	7 37	3 23	21 36	3 41	25 23	1 59	24 46	1 32	18 37	0 26	2 40	0 31	23 36	0 9	3 42	9 8	12 10	12 36	16 6		n.a.
T 25	3 14	7 9	1 32	7 34	3 26	21 46	3 40	25 18	1 57	24 45	1 31	18 39	0 26	2 41	0 31	23 36	0 9	3 42	9 8	12 9	12 35	16 5		n.a.
W26	3 37	11 5	0 21	7 29	3 29	21 55	3 39	25 14	1 55	24 45	1 31	18 41	0 26	2 42	0 31	23 36	0 9	3 43	9 8	12 9	12 34	16 4		n.a.
T 27	4 0	14 32	0n52	7 20	3 30	22 4	3 37	25 9	1 53	24 44	1 31	18 42	0 26	2 44	0 31	23 36	0 9	3 44	9 8	12 9	12 33	16 2		n.a.
F 28	4 23	17 16	2 3	7 9	3 30	22 13	3 35	25 4	1 51	24 43	1 31	18 44	0 26	2 45	0 31	23 36	0 9	3 44	9 8	12 9	12 31	16 1		n.a.
S 29	4 46	19 3	3 9	6 55	3 29	22 20	3 32	24 59	1 49	24 43	1 31	18 46	0 26	2 47	0 31	23 36	0 9	3 45	9 8	12 9	12 30	15 59		n.a.
S 30	5n 9	19s43	4n 4	6s38	3s27	22n27	3n30	24n54	1n47	24n42	1n30	18n47	0s26	2n48	0s31	23n36	0n 9	3n45	9n 8	12s10	12s29	15n58		n.a.

Julian Day Number = 560018.5, Delta T = 22h25m54s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'31, Lahiri = -47°42'31 Julian Calendar 1 Apr. 3180 BCE == Greg. Calendar 6 March 3180 BCE

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

MAY 3180 BCE (-3179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 54 27	13♈39'51	5♉42	22♓ 8	23♉56	15♋52	14♋46	23♉59	8♈ 7	17♊46	11°R22	1♏10	2♏ 0	28♋31	n.a.	M 1
T 2	12 58 24	14°36'51	19°54	22°54	24°29	16°20	14°50	24° 5	8°11	17°47	11♎20	1°R10	1°57	28°38	n.a.	T 2
W 3	13 2 20	15°33'51	4♒12	23°45	25° 0	16°48	14°55	24°12	8°14	17°48	11°19	1° 9	1°54	28°44	n.a.	W 3
T 4	13 6 17	16°30'51	18°33	24°39	25°30	17°17	14°59	24°18	8°18	17°50	11°17	1° 8	1°51	28°51	n.a.	T 4
F 5	13 10 14	17°27'52	2♓54	25°38	25°59	17°46	15° 4	24°25	8°21	17°51	11°16	1° 7	1°48	28°58	n.a.	F 5
S 6	13 14 10	18°24'53	17°10	26°41	26°26	18°15	15°10	24°31	8°25	17°52	11°14	1° 5	1°45	29° 5	n.a.	S 6
S 7	13 18 7	19°21'54	1♈17	27°47	26°52	18°44	15°15	24°38	8°28	17°53	11°13	1° 4	1°41	29°11	n.a.	S 7
M 8	13 22 3	20°18'55	15°11	28°58	27°16	19°14	15°20	24°45	8°32	17°55	11°11	1° 3	1°38	29°18	n.a.	M 8
T 9	13 26 0	21°15'57	28°48	0♈13	27°38	19°44	15°26	24°52	8°35	17°56	11° 9	1°D 2	1°35	29°25	n.a.	T 9
W10	13 29 56	22°12'59	12♉ 7	1°31	27°59	20°14	15°31	24°58	8°39	17°58	11° 8	1° 3	1°32	29°32	n.a.	W10
T 11	13 33 53	23°10'01	25° 6	2°54	28°18	20°45	15°37	25° 5	8°42	17°59	11° 6	1° 3	1°29	29°38	n.a.	T 11
F 12	13 37 49	24° 7'03	7♊47	4°20	28°35	21°16	15°43	25°12	8°46	18° 0	11° 5	1° 4	1°25	29°45	n.a.	F 12
S 13	13 41 46	25° 4'06	20°11	5°50	28°50	21°47	15°49	25°19	8°49	18° 2	11° 3	1° 4	1°22	29°52	n.a.	S 13
S 14	13 45 43	26° 1'08	2♋21	7°23	29° 3	22°18	15°56	25°26	8°53	18° 3	11° 2	1° 5	1°19	29°58	n.a.	S 14
M15	13 49 39	26°58'11	14°22	9° 0	29°14	22°49	16° 2	25°33	8°56	18° 5	11° 0	1° 5	1°16	0♌ 5	n.a.	M15
T 16	13 53 36	27°55'14	26°17	10°41	29°23	23°21	16° 9	25°40	8°59	18° 7	10°59	1°R 5	1°13	0°12	n.a.	T 16
W17	13 57 32	28°52'17	8♌11	12°24	29°29	23°53	16°15	25°47	9° 3	18° 8	10°57	1° 5	1°10	0°19	n.a.	W17
T 18	14 1 29	29°49'20	20° 8	14°11	29°34	24°25	16°22	25°54	9° 6	18°10	10°56	1° 5	1° 6	0°25	n.a.	T 18
F 19	14 5 25	0♉46'24	2♍12	16° 1	29°36	24°57	16°29	26° 1	9°10	18°11	10°54	1°D 5	1° 3	0°32	n.a.	F 19
S 20	14 9 22	1°43'28	14°29	17°54	29°R36	25°30	16°36	26° 9	9°13	18°13	10°53	1° 5	1° 0	0°39	n.a.	S 20
S 21	14 13 19	2°40'32	27° 0	19°50	29°34	26° 3	16°44	26°16	9°16	18°15	10°51	1° 5	0°57	0°45	n.a.	S 21
M22	14 17 15	3°37'37	9♎49	21°48	29°29	26°36	16°51	26°23	9°20	18°16	10°50	1° 5	0°54	0°52	n.a.	M22
T 23	14 21 12	4°34'43	22°55	23°48	29°22	27° 9	16°58	26°30	9°23	18°18	10°49	1° 6	0°51	0°59	n.a.	T 23
W24	14 25 8	5°31'49	6♏20	25°50	29°13	27°42	17° 6	26°38	9°26	18°20	10°47	1°R 6	0°47	1° 6	n.a.	W24
T 25	14 29 5	6°28'55	20° 3	27°54	29° 1	28°16	17°14	26°45	9°29	18°21	10°46	1° 5	0°44	1°12	n.a.	T 25
F 26	14 33 1	7°26'03	3♐59	29°59	28°47	28°50	17°22	26°52	9°33	18°23	10°44	1° 5	0°41	1°19	n.a.	F 26
S 27	14 36 58	8°23'12	18° 7	2♑ 5	28°31	29°24	17°29	27° 0	9°36	18°25	10°43	1° 4	0°38	1°26	n.a.	S 27
S 28	14 40 55	9°20'22	2♑22	4°12	28°12	29°58	17°38	27° 7	9°39	18°27	10°42	1° 3	0°35	1°33	n.a.	S 28
M29	14 44 51	10°17'33	16°40	6°19	27°51	0♌32	17°46	27°14	9°42	18°29	10°40	1° 2	0°31	1°39	n.a.	M29
T 30	14 48 48	11°14'45	0♒59	8°26	27°28	1° 7	17°54	27°22	9°45	18°31	10°39	1° 2	0°28	1°46	n.a.	T 30
W31	14 52 44	12♉11'58	15♒14	10♉33	27♉ 3	1♌41	18♋ 3	27♉29	9♈49	18♊32	10♎38	1°D 2	0♏25	1♌53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	5n31	19s10	4n45	6s19	3s25	22n33	3n27	24n49	1n46	24n41	1n30	18n49	0s26	2n50	0s31	23n37	0n 9	3n46	9n 8	12s10	12s28	15n57			n.a.
T 2	5 54	17 25	5 10	5 57	3 21	22 39	3 24	24 43	1 44	24 41	1 30	18 51	0 25	2 51	0 31	23 37	0 9	3 46	9 8	12 10	12 27	15 55			n.a.
W 3	6 16	14 35	5 15	5 33	3 17	22 44	3 20	24 38	1 42	24 40	1 30	18 53	0 25	2 53	0 31	23 37	0 9	3 47	9 7	12 10	12 26	15 54			n.a.
T 4	6 39	10 52	5 1	5 6	3 12	22 47	3 17	24 33	1 40	24 39	1 30	18 54	0 25	2 54	0 31	23 37	0 9	3 47	9 7	12 9	12 25	15 52			n.a.
F 5	7 1	6 32	4 29	4 37	3 6	22 51	3 13	24 27	1 38	24 38	1 29	18 56	0 25	2 55	0 31	23 37	0 9	3 48	9 7	12 9	12 24	15 51			n.a.
S 6	7 24	1 50	3 39	4 5	2 59	22 53	3 8	24 21	1 37	24 37	1 29	18 58	0 25	2 57	0 31	23 37	0 9	3 48	9 7	12 8	12 22	15 50			n.a.
S 7	7 46	2n55	2 37	3 31	2 52	22 55	3 4	24 15	1 35	24 37	1 29	19 0	0 25	2 58	0 31	23 37	0 9	3 49	9 7	12 8	12 21	15 48			n.a.
M 8	8 8	7 27	1 27	2 55	2 44	22 56	2 59	24 9	1 33	24 36	1 29	19 2	0 25	3 0	0 31	23 37	0 9	3 49	9 7	12 8	12 20	15 47			n.a.
T 9	8 30	11 30	0 12	2 17	2 36	22 56	2 53	24 3	1 31	24 35	1 29	19 3	0 25	3 1	0 31	23 38	0 9	3 50	9 7	12 7	12 19	15 45			n.a.
W10	8 51	14 53	1s 1	1 37	2 27	22 55	2 48	23 57	1 30	24 34	1 28	19 5	0 25	3 2	0 31	23 38	0 9	3 50	9 6	12 7	12 18	15 44			n.a.
T 11	9 13	17 25	2 9	0 55	2 17	22 54	2 41	23 50	1 28	24 33	1 28	19 7	0 24	3 4	0 31	23 38	0 9	3 51	9 6	12 8	12 17	15 42			n.a.
F 12	9 35	19 2	3 10	0 11	2 7	22 51	2 35	23 44	1 26	24 32	1 28	19 9	0 24	3 5	0 31	23 38	0 9	3 51	9 6	12 8	12 16	15 41			n.a.
S 13	9 56	19 40	4 0	0n35	1 57	22 48	2 28	23 37	1 25	24 31	1 28	19 11	0 24	3 7	0 31	23 38	0 9	3 52	9 6	12 8	12 14	15 40			n.a.
S 14	10 17	19 23	4 38	1 23	1 46	22 44	2 21	23 30	1 23	24 30	1 27	19 12	0 24	3 8	0 31	23 38	0 9	3 52	9 6	12 8	12 13	15 38			n.a.
M15	10 39	18 12	5 4	2 12	1 35	22 39	2 13	23 23	1 21	24 29	1 27	19 14	0 24	3 9	0 31	23 38	0 9	3 52	9 6	12 8	12 12	15 37			n.a.
T 16	11 0	16 15	5 16	3 3	1 24	22 33	2 5	23 16	1 20	24 28	1 27	19 16	0 24	3 11	0 31	23 39	0 9	3 53	9 5	12 8	12 11	15 35			n.a.
W17	11 20	13 37	5 15	3 55	1 12	22 26	1 57	23 9	1 18	24 27	1 27	19 18	0 24	3 12	0 31	23 39	0 9	3 53	9 5	12 8	12 10	15 34			n.a.
T 18	11 41	10 24	5 0	4 48	1 1	22 19	1 48	23 1	1 16	24 26	1 27	19 20	0 24	3 14	0 31	23 39	0 9	3 54	9 5	12 8	12 9	15 32			n.a.
F 19	12 2	6 44	4 32	5 42	0 49	22 10	1 39	22 54	1 15	24 25	1 27	19 21	0 24	3 15	0 31	23 39	0 9	3 54	9 5	12 8	12 8	15 31			n.a.
S 20	12 22	2 43	3 51	6 37	0 37	22 1	1 29	22 46	1 13	24 24	1 26	19 23	0 24	3 16	0 31	23 39	0 9	3 54	9 5	12 8	12 7	15 29			n.a.
S 21	12 42	1s29	2 58	7 33	0 26	21 51	1 19	22 38	1 12	24 23	1 26	19 25	0 23	3 18	0 31	23 39	0 9	3 55	9 4	12 8	12 5	15 28			n.a.
M22	13 2	5 44	1 55	8 29	0 14	21 39	1 8	22 30	1 10	24 22	1 26	19 27	0 23	3 19	0 31	23 40	0 9	3 55	9 4	12 8	12 4	15 27			n.a.
T 23	13 22	9 49	0 45	9 25	0 3	21 27	0 57	22 22	1 9	24 21	1 26	19 29	0 23	3 20	0 31	23 40	0 9	3 56	9 4	12 9	12 3	15 25			n.a.
W24	13 41	13 31	0n29	10 21	0n 8	21 14	0 46	22 14	1 7	24 20	1 26	19 31	0 23	3 22	0 31	23 40	0 9	3 56	9 4	12 9	12 2	15 24			n.a.
T 25	14 1	16 32	1 43	11 17	0 19	21 0	0 34	22 5	1 5	24 18	1 25	19 32	0 23	3 23	0 31	23 40	0 10	3 56	9 3	12 8	12 1	15 22			n.a.
F 26	14 20	18 39	2 52	12 12	0 29	20 45	0 22	21 57	1 4	24 17	1 25	19 34	0 23	3 24	0 31	23 40	0 10	3 57	9 3	12 8	12 0	15 21			n.a.
S 27	14 39	19 38	3 52	13 6	0 39	20 29	0 10	21 48	1 2	24 16	1 25	19 36	0 23	3 26	0 31	23 40	0 10	3 57	9 3	12 8	11 59	15 19			n.a.
S 28	14 58	19 23	4 38	14 0	0 49	20 12	0s 3	21 39	1 1	24 15	1 25	19 38	0 23	3 27	0 31	23 41	0 10	3 57	9 3	12 8	11 57	15 18			n.a.
M29	15 16	17 54	5 7	14 51	0 57	19 55	0 16	21 30	0 59	24 13	1 25	19 40	0 23	3 28	0 31	23 41	0 10	3 57	9 2	12 7	11 56	15 16			n.a.
T 30	15 35	15 18	5 16	15 42	1 6	19 36	0 29	21 21	0 58	24 12	1 25	19 42	0 22	3 29	0 31	23 41	0 10	3 58	9 2	12 7	11 55	15 15			n.a.
W31	15n53	11s47	5n 7	16n30	1n13	19n17	0s43	21n12	0n56	24n11	1n24	19n43	0s22	3n31	0s31	23n41	0n10	3n58	9n 2	12s 7	11s54	15n13			n.a.

Julian Day Number = 560048.5, Delta T = 22h25m51s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'27, Lahiri = -47°42'27 Julian Calendar 1 May 3180 BCE == Greg. Calendar 5 Apr. 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

JUNE 3180 BCE (-3179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 56 41	13♉ 9'13	29♒22	12♉39	26°R36	2♌16	18♋11	27♉37	9♈52	18♊34	10°R37	1♏ 2	0♏22	1♌59	n.a.	T 1
F 2	15 0 37	14° 6'29	13♓23	14°45	26♉ 7	2°51	18°20	27°44	9°55	18°36	10♎35	1° 3	0°19	2° 6	n.a.	F 2
S 3	15 4 34	15° 3'46	27°14	16°50	25°37	3°26	18°29	27°52	9°58	18°38	10°34	1° 4	0°16	2°13	n.a.	S 3
S 4	15 8 31	16° 1'04	10♈54	18°55	25° 5	4° 2	18°37	27°59	10° 1	18°40	10°33	1° 5	0°12	2°20	n.a.	S 4
M 5	15 12 27	16°58'24	24°22	20°58	24°31	4°37	18°46	28° 7	10° 4	18°42	10°32	1°R 6	0° 9	2°26	n.a.	M 5
T 6	15 16 24	17°55'45	7♉36	23° 0	23°57	5°13	18°56	28°14	10° 7	18°44	10°30	1° 6	0° 6	2°33	n.a.	T 6
W 7	15 20 20	18°53'08	20°37	25° 0	23°22	5°49	19° 5	28°22	10°10	18°46	10°29	1° 5	0° 3	2°40	n.a.	W 7
T 8	15 24 17	19°50'31	3♊23	26°59	22°46	6°25	19°14	28°29	10°13	18°48	10°28	1° 3	29♎59	2°47	n.a.	T 8
F 9	15 28 13	20°47'56	15°55	28°57	22° 9	7° 1	19°23	28°37	10°16	18°50	10°27	1° 0	29°57	2°53	n.a.	F 9
S 10	15 32 10	21°45'22	28°14	0♊53	21°32	7°38	19°33	28°45	10°19	18°52	10°26	0°57	29°53	3° 0	n.a.	S 10
S 11	15 36 7	22°42'49	10♋22	2°48	20°55	8°14	19°43	28°52	10°22	18°54	10°25	0°54	29°50	3° 7	n.a.	S 11
M12	15 40 3	23°40'17	22°21	4°41	20°19	8°51	19°52	29° 0	10°24	18°56	10°24	0°51	29°47	3°13	n.a.	M12
T 13	15 44 0	24°37'47	4♌15	6°33	19°43	9°28	20° 2	29° 7	10°27	18°58	10°23	0°49	29°44	3°20	n.a.	T 13
W14	15 47 56	25°35'17	16° 7	8°23	19° 7	10° 5	20°12	29°15	10°30	19° 0	10°22	0°47	29°41	3°27	n.a.	W14
T 15	15 51 53	26°32'48	28° 3	10°12	18°33	10°42	20°22	29°23	10°33	19° 2	10°21	0°D47	29°37	3°34	n.a.	T 15
F 16	15 55 49	27°30'21	10♍ 7	11°59	17°59	11°20	20°32	29°30	10°35	19° 4	10°20	0°47	29°34	3°40	n.a.	F 16
S 17	15 59 46	28°27'55	22°23	13°45	17°27	11°57	20°42	29°38	10°38	19° 6	10°19	0°49	29°31	3°47	n.a.	S 17
S 18	16 3 42	29°25'30	4♎56	15°29	16°56	12°35	20°53	29°46	10°41	19° 9	10°18	0°50	29°28	3°54	n.a.	S 18
M19	16 7 39	0♊23'07	17°50	17°12	16°27	13°13	21° 3	29°53	10°43	19°11	10°17	0°52	29°25	4° 1	n.a.	M19
T 20	16 11 36	1°20'44	1♏ 6	18°53	16° 0	13°51	21°13	0♊ 1	10°46	19°13	10°16	0°R52	29°22	4° 7	n.a.	T 20
W21	16 15 32	2°18'24	14°47	20°33	15°34	14°29	21°24	0° 8	10°48	19°15	10°16	0°52	29°18	4°14	n.a.	W21
T 22	16 19 29	3°16'04	28°50	22°11	15°11	15° 7	21°34	0°16	10°51	19°17	10°15	0°49	29°15	4°21	n.a.	T 22
F 23	16 23 25	4°13'47	13♐12	23°47	14°50	15°45	21°45	0°24	10°53	19°19	10°14	0°46	29°12	4°27	n.a.	F 23
S 24	16 27 22	5°11'31	27°48	25°23	14°31	16°24	21°56	0°31	10°56	19°21	10°13	0°41	29° 9	4°34	n.a.	S 24
S 25	16 31 18	6° 9'17	12♑30	26°57	14°15	17° 2	22° 7	0°39	10°58	19°24	10°13	0°36	29° 6	4°41	n.a.	S 25
M26	16 35 15	7° 7'05	27°12	28°29	14° 0	17°41	22°18	0°46	11° 0	19°26	10°12	0°31	29° 2	4°48	n.a.	M26
T 27	16 39 12	8° 4'55	11♒46	29°59	13°49	18°20	22°29	0°54	11° 3	19°28	10°11	0°27	28°59	4°54	n.a.	T 27
W28	16 43 8	9° 2'47	26° 8	1♋29	13°39	18°59	22°40	1° 2	11° 5	19°30	10°11	0°25	28°56	5° 1	n.a.	W28
T 29	16 47 5	10° 0'41	10♓15	2°57	13°32	19°38	22°51	1° 9	11° 7	19°32	10°10	0°D24	28°53	5° 8	n.a.	T 29
F 30	16 51 1	10♊58'36	24♓ 6	4♋24	13♉28	20♌17	23♋ 2	1♊17	11♈ 9	19♊35	10♎ 9	0♏25	28♎50	5♌15	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n10	7s38	4n39	17n17	1n20	18n57	0s57	21n 2	0n55	24n 9	1n24	19n45	0s22	3n32	0s31	23n41	0n10	3n58	9n 2	12s 7	11s53	15n12		n.a.
F 2	16 28	3 6	3 54	18 2	1 26	18 37	1 11	20 52	0 54	24 8	1 24	19 47	0 22	3 33	0 31	23 41	0 10	3 59	9 1	12 8	11 52	15 10		n.a.
S 3	16 45	1n34	2 56	18 45	1 32	18 16	1 25	20 43	0 52	24 7	1 24	19 49	0 22	3 34	0 31	23 42	0 10	3 59	9 1	12 8	11 51	15 9		n.a.
S 4	17 2	6 5	1 49	19 25	1 37	17 54	1 39	20 33	0 51	24 5	1 24	19 51	0 22	3 36	0 31	23 42	0 10	3 59	9 1	12 8	11 49	15 8		n.a.
M 5	17 19	10 15	0 37	20 4	1 41	17 32	1 53	20 23	0 49	24 4	1 24	19 53	0 22	3 37	0 31	23 42	0 10	3 59	9 1	12 9	11 48	15 6		n.a.
T 6	17 36	13 50	0s36	20 40	1 44	17 10	2 7	20 12	0 48	24 2	1 23	19 54	0 22	3 38	0 31	23 42	0 10	3 59	9 0	12 9	11 47	15 5		n.a.
W 7	17 52	16 39	1 46	21 13	1 47	16 48	2 21	20 2	0 46	24 1	1 23	19 56	0 22	3 39	0 31	23 42	0 10	4 0	9 0	12 8	11 46	15 3		n.a.
T 8	18 8	18 36	2 49	21 45	1 50	16 25	2 35	19 51	0 45	23 59	1 23	19 58	0 22	3 40	0 31	23 43	0 10	4 0	9 0	12 8	11 45	15 2		n.a.
F 9	18 24	19 35	3 42	22 14	1 51	16 2	2 49	19 41	0 44	23 58	1 23	20 0	0 22	3 41	0 31	23 43	0 10	4 0	8 59	12 7	11 44	15 0		n.a.
S 10	18 39	19 37	4 25	22 40	1 52	15 40	3 2	19 30	0 42	23 56	1 23	20 2	0 21	3 43	0 31	23 43	0 10	4 0	8 59	12 6	11 43	14 59		n.a.
S 11	18 54	18 44	4 54	23 5	1 53	15 18	3 15	19 19	0 41	23 55	1 23	20 3	0 21	3 44	0 31	23 43	0 10	4 0	8 59	12 4	11 41	14 57		n.a.
M12	19 9	17 1	5 11	23 27	1 52	14 56	3 28	19 7	0 39	23 53	1 23	20 5	0 21	3 45	0 31	23 43	0 10	4 0	8 59	12 3	11 40	14 56		n.a.
T 13	19 24	14 36	5 14	23 47	1 52	14 34	3 40	18 56	0 38	23 51	1 22	20 7	0 21	3 46	0 31	23 43	0 10	4 1	8 58	12 2	11 39	14 54		n.a.
W14	19 38	11 35	5 3	24 4	1 51	14 13	3 52	18 45	0 37	23 50	1 22	20 9	0 21	3 47	0 31	23 44	0 10	4 1	8 58	12 2	11 38	14 53		n.a.
T 15	19 52	8 5	4 39	24 20	1 49	13 53	4 4	18 33	0 35	23 48	1 22	20 11	0 21	3 48	0 31	23 44	0 10	4 1	8 58	12 2	11 37	14 51		n.a.
F 16	20 5	4 13	4 3	24 33	1 47	13 33	4 14	18 21	0 34	23 46	1 22	20 12	0 21	3 49	0 31	23 44	0 10	4 1	8 57	12 2	11 36	14 50		n.a.
S 17	20 19	0 7	3 15	24 44	1 44	13 14	4 25	18 9	0 33	23 45	1 22	20 14	0 21	3 50	0 31	23 44	0 10	4 1	8 57	12 2	11 35	14 48		n.a.
S 18	20 32	4s 6	2 17	24 53	1 41	12 56	4 34	17 57	0 31	23 43	1 22	20 16	0 21	3 51	0 31	23 44	0 10	4 1	8 57	12 3	11 33	14 47		n.a.
M19	20 44	8 15	1 11	25 1	1 37	12 39	4 43	17 45	0 30	23 41	1 22	20 18	0 21	3 52	0 31	23 45	0 10	4 1	8 56	12 4	11 32	14 45		n.a.
T 20	20 56	12 8	0n 1	25 6	1 33	12 23	4 52	17 32	0 29	23 39	1 22	20 19	0 21	3 53	0 31	23 45	0 10	4 1	8 56	12 4	11 31	14 44		n.a.
W21	21 8	15 28	1 15	25 10	1 29	12 8	4 59	17 20	0 28	23 37	1 21	20 21	0 20	3 54	0 31	23 45	0 10	4 1	8 56	12 4	11 30	14 42		n.a.
T 22	21 20	18 1	2 27	25 11	1 24	11 55	5 7	17 7	0 26	23 36	1 21	20 23	0 20	3 55	0 31	23 45	0 10	4 1	8 55	12 3	11 29	14 41		n.a.
F 23	21 31	19 28	3 30	25 11	1 18	11 42	5 13	16 54	0 25	23 34	1 21	20 25	0 20	3 56	0 31	23 45	0 10	4 1	8 55	12 1	11 28	14 39		n.a.
S 24	21 42	19 40	4 21	25 10	1 13	11 31	5 19	16 41	0 24	23 32	1 21	20 26	0 20	3 57	0 31	23 46	0 10	4 1	8 55	12 0	11 27	14 38		n.a.
S 25	21 52	18 32	4 56	25 7	1 7	11 21	5 24	16 28	0 22	23 30	1 21	20 28	0 20	3 58	0 31	23 46	0 10	4 1	8 54	11 58	11 25	14 36		n.a.
M26	22 2	16 10	5 10	25 2	1 1	11 12	5 29	16 15	0 21	23 28	1 21	20 30	0 20	3 59	0 31	23 46	0 10	4 1	8 54	11 56	11 24	14 34		n.a.
T 27	22 12	12 49	5 5	24 56	0 54	11 5	5 33	16 2	0 20	23 26	1 21	20 31	0 20	4 0	0 31	23 46	0 10	4 1	8 54	11 55	11 23	14 33		n.a.
W28	22 21	8 44	4 40	24 49	0 47	10 59	5 37	15 48	0 19	23 24	1 21	20 33	0 20	4 1	0 31	23 46	0 10	4 1	8 53	11 54	11 22	14 31		n.a.
T 29	22 30	4 14	3 59	24 40	0 40	10 54	5 40	15 34	0 17	23 22	1 21	20 35	0 20	4 2	0 31	23 47	0 10	4 1	8 53	11 54	11 21	14 30		n.a.
F 30	22n39	0n25	3n 4	24n31	0n33	10n50	5s43	15n20	0n16	23n20	1n20	20n36	0s20	4n 3	0s31	23n47	0n10	4n 1	8n53	11s54	11s20	14n28		n.a.

Julian Day Number = 560079.5, Delta T = 22h25m49s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'23, Lahiri = -47°42'23 Julian Calendar 1 June 3180 BCE == Greg. Calendar 6 May 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

JULY 3180 BCE (-3179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 58	11♊56'34	7♈40	5♋49	13°D25	20♌57	23♋13	1♊24	11♈11	19♊37	10°R 9	0♏26	28♎47	5♌21	n.a.	S 1
S 2	16 58 54	12°54'35	20°59	7°12	13♉25	21°36	23°25	1°32	11°14	19°39	10♎ 8	0°27	28°43	5°28	n.a.	S 2
M 3	17 2 51	13°52'37	4♉ 4	8°34	13°28	22°16	23°36	1°39	11°16	19°41	10° 8	0°R28	28°40	5°35	n.a.	M 3
T 4	17 6 47	14°50'41	16°56	9°54	13°33	22°55	23°48	1°47	11°18	19°44	10° 7	0°26	28°37	5°41	n.a.	T 4
W 5	17 10 44	15°48'48	29°37	11°13	13°40	23°35	23°59	1°54	11°20	19°46	10° 7	0°23	28°34	5°48	n.a.	W 5
T 6	17 14 41	16°46'56	12♊ 7	12°30	13°49	24°15	24°11	2° 2	11°22	19°48	10° 7	0°17	28°31	5°55	n.a.	T 6
F 7	17 18 37	17°45'07	24°27	13°45	14° 0	24°55	24°23	2° 9	11°23	19°50	10° 6	0°10	28°28	6° 2	n.a.	F 7
S 8	17 22 34	18°43'19	6♋37	14°58	14°13	25°36	24°34	2°17	11°25	19°52	10° 6	0° 1	28°24	6° 8	n.a.	S 8
S 9	17 26 30	19°41'33	18°40	16° 9	14°28	26°16	24°46	2°24	11°27	19°55	10° 6	29♎52	28°21	6°15	n.a.	S 9
M10	17 30 27	20°39'50	0♌36	17°19	14°46	26°57	24°58	2°32	11°29	19°57	10° 5	29°42	28°18	6°22	n.a.	M10
T 11	17 34 23	21°38'08	12°28	18°26	15° 5	27°37	25°10	2°39	11°31	19°59	10° 5	29°35	28°15	6°28	n.a.	T 11
W12	17 38 20	22°36'27	24°18	19°31	15°26	28°18	25°22	2°46	11°32	20° 1	10° 5	29°29	28°12	6°35	n.a.	W12
T 13	17 42 16	23°34'49	6♍12	20°33	15°49	28°59	25°34	2°54	11°34	20° 4	10° 5	29°25	28° 8	6°42	n.a.	T 13
F 14	17 46 13	24°33'12	18°12	21°34	16°13	29°40	25°46	3° 1	11°35	20° 6	10° 5	29°23	28° 5	6°49	n.a.	F 14
S 15	17 50 9	25°31'38	0♎25	22°31	16°39	0♍21	25°58	3° 8	11°37	20° 8	10° 5	29°D23	28° 2	6°55	n.a.	S 15
S 16	17 54 6	26°30'05	12°55	23°26	17° 7	1° 2	26°10	3°15	11°38	20°10	10° 5	29°24	27°59	7° 2	n.a.	S 16
M17	17 58 3	27°28'34	25°46	24°18	17°36	1°43	26°23	3°23	11°40	20°13	10° 4	29°R24	27°56	7° 9	n.a.	M17
T 18	18 1 59	28°27'04	9♏ 3	25° 6	18° 7	2°24	26°35	3°30	11°41	20°15	10°D 4	29°24	27°53	7°16	n.a.	T 18
W19	18 5 56	29°25'37	22°48	25°51	18°39	3° 6	26°47	3°37	11°42	20°17	10° 5	29°22	27°49	7°22	n.a.	W19
T 20	18 9 52	0♋24'12	7♐ 1	26°33	19°12	3°47	27° 0	3°44	11°44	20°19	10° 5	29°17	27°46	7°29	n.a.	T 20
F 21	18 13 49	1°22'49	21°40	27°10	19°47	4°29	27°12	3°51	11°45	20°21	10° 5	29°10	27°43	7°36	n.a.	F 21
S 22	18 17 45	2°21'28	6♑37	27°43	20°24	5°11	27°25	3°58	11°46	20°24	10° 5	29° 1	27°40	7°42	n.a.	S 22
S 23	18 21 42	3°20'09	21°43	28°12	21° 1	5°53	27°37	4° 5	11°47	20°26	10° 5	28°52	27°37	7°49	n.a.	S 23
M24	18 25 38	4°18'52	6♒49	28°36	21°40	6°35	27°50	4°12	11°48	20°28	10° 5	28°42	27°34	7°56	n.a.	M24
T 25	18 29 35	5°17'38	21°45	28°54	22°20	7°17	28° 2	4°19	11°49	20°30	10° 5	28°35	27°30	8° 3	n.a.	T 25
W26	18 33 31	6°16'26	6♓23	29° 7	23° 1	7°59	28°15	4°26	11°50	20°32	10° 6	28°29	27°27	8° 9	n.a.	W26
T 27	18 37 28	7°15'17	20°39	29°14	23°43	8°41	28°27	4°33	11°51	20°34	10° 6	28°26	27°24	8°16	n.a.	T 27
F 28	18 41 25	8°14'10	4♈30	29°R15	24°26	9°23	28°40	4°40	11°52	20°37	10° 6	28°D25	27°21	8°23	n.a.	F 28
S 29	18 45 21	9°13'05	17°59	29° 9	25°10	10° 6	28°53	4°46	11°53	20°39	10° 7	28°25	27°18	8°30	n.a.	S 29
S 30	18 49 18	10°12'04	1♉ 7	28°56	25°55	10°48	29° 6	4°53	11°54	20°41	10° 7	28°R25	27°14	8°36	n.a.	S 30
M31	18 53 14	11♋11'05	13♉57	28♋36	26♉41	11♍31	29♋19	5♊ 0	11♈55	20♊43	10♎ 7	28♎24	27♎11	8♌43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n47	4n57	2n 0	24n20	0n25	10n47	5s45	15n 6	0n15	23n18	1n20	20n38	0s20	4n 4	0s31	23n47	0n10	4n 1	8n52	11s54	11s18	14n27		n.a.	
S 2	22 55	9 10	0 51	24 7	0 17	10 46	5 46	14 52	0 14	23 16	1 20	20 40	0 20	4 4	0 31	23 47	0 10	4 0	8 52	11 55	11 17	14 25		n.a.	S 2
M 3	23 2	12 53	0s20	23 54	0 9	10 45	5 47	14 38	0 13	23 14	1 20	20 41	0 19	4 5	0 31	23 47	0 10	4 0	8 51	11 55	11 16	14 24		n.a.	M 3
T 4	23 9	15 55	1 28	23 40	0 1	10 46	5 48	14 24	0 11	23 12	1 20	20 43	0 19	4 6	0 31	23 47	0 10	4 0	8 51	11 54	11 15	14 22		n.a.	T 4
W 5	23 15	18 7	2 31	23 25	0s 8	10 48	5 48	14 9	0 10	23 9	1 20	20 45	0 19	4 7	0 31	23 48	0 10	4 0	8 51	11 53	11 14	14 21		n.a.	W 5
T 6	23 21	19 25	3 25	23 10	0 16	10 51	5 48	13 54	0 9	23 7	1 20	20 46	0 19	4 7	0 31	23 48	0 10	4 0	8 50	11 51	11 13	14 19		n.a.	T 6
F 7	23 27	19 46	4 9	22 53	0 25	10 54	5 48	13 40	0 8	23 5	1 20	20 48	0 19	4 8	0 31	23 48	0 10	4 0	8 50	11 49	11 11	14 18		n.a.	F 7
S 8	23 32	19 11	4 41	22 36	0 34	10 59	5 47	13 25	0 7	23 3	1 20	20 49	0 19	4 9	0 31	23 48	0 10	3 59	8 50	11 45	11 10	14 16		n.a.	S 8
S 9	23 37	17 44	5 0	22 19	0 43	11 5	5 46	13 10	0 6	23 1	1 20	20 51	0 19	4 10	0 31	23 48	0 10	3 59	8 49	11 42	11 9	14 15		n.a.	S 9
M10	23 42	15 33	5 6	22 1	0 53	11 11	5 44	12 54	0 5	22 58	1 20	20 52	0 19	4 10	0 31	23 49	0 10	3 59	8 49	11 39	11 8	14 13		n.a.	M10
T 11	23 46	12 43	4 59	21 42	1 2	11 19	5 43	12 39	0 3	22 56	1 19	20 54	0 19	4 11	0 31	23 49	0 10	3 59	8 48	11 36	11 7	14 11		n.a.	T 11
W12	23 49	9 23	4 38	21 23	1 12	11 27	5 41	12 24	0 2	22 54	1 19	20 56	0 19	4 12	0 31	23 49	0 10	3 58	8 48	11 34	11 6	14 10		n.a.	W12
T 13	23 52	5 40	4 6	21 4	1 22	11 35	5 38	12 8	0 1	22 51	1 19	20 57	0 19	4 12	0 31	23 49	0 10	3 58	8 48	11 32	11 5	14 8		n.a.	T 13
F 14	23 55	1 41	3 22	20 45	1 31	11 45	5 36	11 52	0 0	22 49	1 19	20 59	0 19	4 13	0 31	23 49	0 10	3 58	8 47	11 32	11 3	14 7		n.a.	F 14
S 15	23 57	2s26	2 29	20 26	1 41	11 55	5 33	11 37	0s 1	22 46	1 19	21 0	0 19	4 13	0 31	23 50	0 10	3 57	8 47	11 32	11 2	14 5		n.a.	S 15
S 16	23 59	6 33	1 27	20 7	1 51	12 6	5 30	11 21	0 2	22 44	1 19	21 2	0 18	4 14	0 31	23 50	0 10	3 57	8 47	11 32	11 1	14 4		n.a.	S 16
M17	24 0	10 30	0 19	19 48	2 1	12 17	5 27	11 5	0 3	22 42	1 19	21 3	0 18	4 15	0 31	23 50	0 10	3 57	8 46	11 32	11 0	14 2		n.a.	M17
T 18	24 1	14 4	0n51	19 30	2 11	12 29	5 23	10 48	0 4	22 39	1 19	21 5	0 18	4 15	0 31	23 50	0 10	3 56	8 46	11 32	10 59	14 1		n.a.	T 18
W19	24 2	16 58	2 2	19 12	2 20	12 41	5 20	10 32	0 5	22 37	1 19	21 6	0 18	4 16	0 31	23 50	0 10	3 56	8 45	11 31	10 58	13 59		n.a.	W19
T 20	24 2	18 57	3 7	18 55	2 30	12 54	5 16	10 16	0 6	22 34	1 19	21 8	0 18	4 16	0 31	23 50	0 10	3 56	8 45	11 29	10 56	13 57		n.a.	T 20
F 21	24 2	19 45	4 1	18 38	2 40	13 7	5 12	9 59	0 8	22 32	1 19	21 9	0 18	4 17	0 31	23 51	0 10	3 55	8 45	11 27	10 55	13 56		n.a.	F 21
S 22	24 1	19 12	4 41	18 23	2 49	13 21	5 8	9 43	0 9	22 29	1 19	21 10	0 18	4 17	0 31	23 51	0 10	3 55	8 44	11 24	10 54	13 54		n.a.	S 22
S 23	23 59	17 17	5 1	18 8	2 58	13 35	5 3	9 26	0 10	22 26	1 19	21 12	0 18	4 18	0 32	23 51	0 10	3 54	8 44	11 20	10 53	13 53		n.a.	S 23
M24	23 58	14 12	5 0	17 55	3 7	13 49	4 59	9 9	0 11	22 24	1 19	21 13	0 18	4 18	0 32	23 51	0 10	3 54	8 43	11 17	10 52	13 51		n.a.	M24
T 25	23 55	10 13	4 39	17 43	3 15	14 4	4 55	8 52	0 12	22 21	1 19	21 15	0 18	4 18	0 32	23 51	0 10	3 54	8 43	11 14	10 51	13 50		n.a.	T 25
W26	23 53	5 41	4 0	17 32	3 23	14 19	4 50	8 35	0 13	22 18	1 19	21 16	0 18	4 19	0 32	23 51	0 10	3 53	8 43	11 12	10 49	13 48		n.a.	W26
T 27	23 50	0 57	3 6	17 24	3 30	14 34	4 45	8 18	0 14	22 16	1 19	21 17	0 18	4 19	0 32	23 52	0 10	3 53	8 42	11 11	10 48	13 46		n.a.	T 27
F 28	23 46	3n43	2 3	17 17	3 36	14 49	4 40	8 1	0 15	22 13	1 19	21 19	0 18	4 19	0 32	23 52	0 10	3 52	8 42	11 10	10 47	13 45		n.a.	F 28
S 29	23 42	8 4	0 55	17 13	3 42	15 5	4 35	7 44	0 16	22 10	1 19	21 20	0 17	4 20	0 32	23 52	0 10	3 52	8 42	11 10	10 46	13 43		n.a.	S 29
S 30	23 38	11 56	0s14	17 11	3 47	15 20	4 30	7 26	0 17	22 8	1 18	21 21	0 17	4 20	0 32	23 52	0 10	3 51	8 41	11 11	10 45	13 42		n.a.	S 30
M31	23n33	15n 8	1s22	17n12	3s50	15n36	4s25	7n 9	0s18	22n 5	1n18	21n23	0s17	4n20	0s32	23n52	0n10	3n51	8n41	11s10	10s44	13n40		n.a.	M31

Julian Day Number = 560109.5, Delta T = 22h25m46s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'19, Lahiri = -47°42'19 Julian Calendar 1 July 3180 BCE == Greg. Calendar 5 June 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

AUGUST 3180 BCE (-3179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 57 11	12♋10'08	26♉34	28°R 9	27♉28	12♍14	29♋31	5♊ 6	11♈55	20♊45	10♎ 8	28°R21	27♎ 8	8♌50	n.a.	T 1
W 2	19 1 7	13° 9'14	8♊58	27♋34	28°16	12°56	29°44	5°13	11°56	20°47	10° 8	28♎15	27° 5	8°56	n.a.	W 2
T 3	19 5 4	14° 8'22	21°14	26°52	29° 4	13°39	29°57	5°19	11°56	20°49	10° 9	28° 6	27° 2	9° 3	n.a.	T 3
F 4	19 9 0	15° 7'32	3♋21	26° 3	29°54	14°22	0♌10	5°26	11°57	20°51	10° 9	27°55	26°59	9°10	n.a.	F 4
S 5	19 12 57	16° 6'45	15°23	25° 8	0♊44	15° 5	0°23	5°32	11°57	20°53	10°10	27°41	26°55	9°17	n.a.	S 5
S 6	19 16 53	17° 6'01	27°20	24° 8	1°35	15°49	0°36	5°39	11°58	20°56	10°11	27°27	26°52	9°23	n.a.	S 6
M 7	19 20 50	18° 5'18	9♌13	23° 3	2°27	16°32	0°49	5°45	11°58	20°58	10°11	27°13	26°49	9°30	n.a.	M 7
T 8	19 24 46	19° 4'37	21° 4	21°55	3°19	17°15	1° 2	5°51	11°59	21° 0	10°12	27° 0	26°46	9°37	n.a.	T 8
W 9	19 28 43	20° 3'59	2♍54	20°46	4°12	17°59	1°15	5°57	11°59	21° 2	10°13	26°50	26°43	9°43	n.a.	W 9
T 10	19 32 40	21° 3'23	14°47	19°37	5° 6	18°42	1°28	6° 4	11°59	21° 4	10°13	26°43	26°40	9°50	n.a.	T 10
F 11	19 36 36	22° 2'49	26°46	18°31	6° 0	19°26	1°41	6°10	11°59	21° 6	10°14	26°39	26°36	9°57	n.a.	F 11
S 12	19 40 33	23° 2'16	8♎56	17°29	6°55	20° 9	1°54	6°16	11°59	21° 8	10°15	26°37	26°33	10° 4	n.a.	S 12
S 13	19 44 29	24° 1'46	21°21	16°32	7°50	20°53	2° 7	6°22	11°R59	21°10	10°16	26°36	26°30	10°10	n.a.	S 13
M14	19 48 26	25° 1'18	4♏ 7	15°43	8°46	21°37	2°21	6°28	11°59	21°11	10°17	26°36	26°27	10°17	n.a.	M14
T 15	19 52 22	26° 0'52	17°17	15° 3	9°43	22°21	2°34	6°33	11°59	21°13	10°18	26°35	26°24	10°24	n.a.	T 15
W16	19 56 19	27° 0'27	0♐57	14°32	10°40	23° 5	2°47	6°39	11°59	21°15	10°19	26°32	26°20	10°30	n.a.	W16
T 17	20 0 15	28° 0'05	15° 6	14°12	11°38	23°49	3° 0	6°45	11°59	21°17	10°20	26°27	26°17	10°37	n.a.	T 17
F 18	20 4 12	28°59'45	29°45	14°D 3	12°36	24°33	3°13	6°51	11°59	21°19	10°21	26°19	26°14	10°44	n.a.	F 18
S 19	20 8 8	29°59'27	14♑48	14° 5	13°35	25°17	3°26	6°56	11°58	21°21	10°22	26° 9	26°11	10°51	n.a.	S 19
S 20	20 12 5	0♌59'11	0♒ 5	14°18	14°34	26° 1	3°40	7° 2	11°58	21°23	10°23	25°57	26° 8	10°57	n.a.	S 20
M21	20 16 1	1°58'57	15°26	14°41	15°33	26°46	3°53	7° 7	11°58	21°25	10°24	25°46	26° 5	11° 4	n.a.	M21
T 22	20 19 58	2°58'46	0♓39	15°13	16°33	27°30	4° 6	7°13	11°57	21°26	10°25	25°37	26° 1	11°11	n.a.	T 22
W23	20 23 55	3°58'36	15°34	15°55	17°34	28°15	4°19	7°18	11°57	21°28	10°26	25°30	25°58	11°18	n.a.	W23
T 24	20 27 51	4°58'29	0♈ 4	16°46	18°35	28°59	4°32	7°23	11°56	21°30	10°27	25°25	25°55	11°24	n.a.	T 24
F 25	20 31 48	5°58'25	14° 6	17°43	19°36	29°44	4°46	7°28	11°56	21°32	10°28	25°23	25°52	11°31	n.a.	F 25
S 26	20 35 44	6°58'23	27°40	18°48	20°38	0♎28	4°59	7°33	11°55	21°33	10°30	25°D23	25°49	11°38	n.a.	S 26
S 27	20 39 41	7°58'23	10♉48	19°59	21°40	1°13	5°12	7°38	11°54	21°35	10°31	25°R23	25°46	11°44	n.a.	S 27
M28	20 43 37	8°58'26	23°35	21°14	22°42	1°58	5°25	7°43	11°54	21°37	10°32	25°22	25°42	11°51	n.a.	M28
T 29	20 47 34	9°58'32	6♊ 4	22°34	23°45	2°43	5°38	7°48	11°53	21°38	10°33	25°20	25°39	11°58	n.a.	T 29
W30	20 51 30	10°58'39	18°20	23°58	24°49	3°28	5°52	7°53	11°52	21°40	10°35	25°14	25°36	12° 5	n.a.	W30
T 31	20 55 27	11♌58'49	0♋26	25♋26	25♊52	4♎13	6♌ 5	7♊58	11♈51	21♊41	10♎36	25♎ 6	25♎33	12♌11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n28	17n33	2s23	17n15	3s52	15n52	4s20	6n51	0s19	22n 2	1n18	21n24	0s17	4n21	0s32	23n53	0n10	3n50	8n40	11s 9	10s42	13n38			n.a.
W 2	23 22	19 6	3 17	17 22	3 53	16 8	4 15	6 34	0 20	21 59	1 18	21 25	0 17	4 21	0 32	23 53	0 10	3 50	8 40	11 7	10 41	13 37			n.a.
T 3	23 16	19 44	4 1	17 31	3 52	16 24	4 9	6 16	0 21	21 56	1 18	21 26	0 17	4 21	0 32	23 53	0 10	3 49	8 40	11 4	10 40	13 35			n.a.
F 4	23 9	19 26	4 33	17 43	3 49	16 40	4 4	5 58	0 22	21 53	1 18	21 28	0 17	4 21	0 32	23 53	0 10	3 48	8 39	10 59	10 39	13 34			n.a.
S 5	23 2	18 16	4 53	17 57	3 45	16 55	3 59	5 40	0 22	21 51	1 18	21 29	0 17	4 21	0 32	23 53	0 10	3 48	8 39	10 54	10 38	13 32			n.a.
S 6	22 54	16 19	5 0	18 15	3 38	17 11	3 53	5 22	0 23	21 48	1 18	21 30	0 17	4 21	0 32	23 53	0 10	3 47	8 38	10 49	10 36	13 31			n.a.
M 7	22 47	13 41	4 54	18 35	3 29	17 27	3 48	5 4	0 24	21 45	1 18	21 31	0 17	4 22	0 32	23 53	0 10	3 47	8 38	10 44	10 35	13 29			n.a.
T 8	22 38	10 30	4 34	18 57	3 18	17 43	3 42	4 46	0 25	21 42	1 18	21 33	0 17	4 22	0 32	23 54	0 10	3 46	8 38	10 39	10 34	13 27			n.a.
W 9	22 29	6 55	4 3	19 20	3 5	17 58	3 36	4 28	0 26	21 39	1 18	21 34	0 17	4 22	0 32	23 54	0 10	3 45	8 37	10 36	10 33	13 26			n.a.
T 10	22 20	3 3	3 22	19 45	2 50	18 14	3 31	4 10	0 27	21 36	1 18	21 35	0 17	4 22	0 32	23 54	0 11	3 45	8 37	10 33	10 32	13 24			n.a.
F 11	22 11	0s59	2 31	20 11	2 34	18 29	3 25	3 52	0 28	21 33	1 18	21 36	0 17	4 22	0 32	23 54	0 11	3 44	8 37	10 31	10 31	13 23			n.a.
S 12	22 1	5 2	1 32	20 36	2 16	18 44	3 19	3 33	0 29	21 30	1 18	21 37	0 16	4 22	0 32	23 54	0 11	3 43	8 36	10 31	10 29	13 21			n.a.
S 13	21 50	8 57	0 28	21 2	1 58	18 59	3 14	3 15	0 30	21 27	1 18	21 38	0 16	4 22	0 32	23 54	0 11	3 43	8 36	10 31	10 28	13 19			n.a.
M14	21 39	12 35	0n40	21 27	1 38	19 13	3 8	2 56	0 31	21 24	1 18	21 39	0 16	4 22	0 32	23 55	0 11	3 42	8 35	10 30	10 27	13 18			n.a.
T 15	21 28	15 42	1 47	21 51	1 19	19 28	3 2	2 38	0 31	21 21	1 18	21 41	0 16	4 22	0 32	23 55	0 11	3 41	8 35	10 30	10 26	13 16			n.a.
W16	21 17	18 4	2 51	22 14	0 59	19 42	2 56	2 19	0 32	21 18	1 18	21 42	0 16	4 22	0 32	23 55	0 11	3 41	8 35	10 29	10 25	13 14			n.a.
T 17	21 4	19 26	3 46	22 36	0 40	19 56	2 50	2 1	0 33	21 14	1 18	21 43	0 16	4 22	0 32	23 55	0 11	3 40	8 34	10 27	10 24	13 13			n.a.
F 18	20 52	19 33	4 29	22 55	0 21	20 9	2 45	1 42	0 34	21 11	1 18	21 44	0 16	4 22	0 32	23 55	0 11	3 39	8 34	10 24	10 22	13 11			n.a.
S 19	20 39	18 19	4 55	23 13	0 4	20 22	2 39	1 23	0 35	21 8	1 18	21 45	0 16	4 21	0 32	23 55	0 11	3 39	8 34	10 20	10 21	13 10			n.a.
S 20	20 26	15 46	5 0	23 28	0n13	20 35	2 33	1 5	0 36	21 5	1 18	21 46	0 16	4 21	0 32	23 55	0 11	3 38	8 33	10 16	10 20	13 8			n.a.
M21	20 13	12 6	4 43	23 41	0 29	20 47	2 27	0 46	0 36	21 2	1 18	21 47	0 16	4 21	0 32	23 56	0 11	3 37	8 33	10 12	10 19	13 6			n.a.
T 22	19 59	7 41	4 7	23 51	0 43	20 59	2 22	0 27	0 37	20 59	1 18	21 48	0 16	4 21	0 32	23 56	0 11	3 36	8 33	10 8	10 18	13 5			n.a.
W23	19 44	2 52	3 14	23 59	0 56	21 11	2 16	0 8	0 38	20 55	1 18	21 49	0 16	4 21	0 32	23 56	0 11	3 35	8 32	10 6	10 16	13 3			n.a.
T 24	19 30	2n 0	2 10	24 4	1 8	21 22	2 10	0s11	0 39	20 52	1 19	21 50	0 16	4 20	0 32	23 56	0 11	3 35	8 32	10 4	10 15	13 2			n.a.
F 25	19 15	6 36	0 59	24 7	1 18	21 33	2 4	0 30	0 40	20 49	1 19	21 51	0 16	4 20	0 32	23 56	0 11	3 34	8 32	10 3	10 14	13 0			n.a.
S 26	18 59	10 43	0s12	24 7	1 27	21 43	1 59	0 48	0 40	20 46	1 19	21 51	0 16	4 20	0 32	23 56	0 11	3 33	8 31	10 3	10 13	12 58			n.a.
S 27	18 44	14 10	1 21	24 4	1 35	21 53	1 53	1 7	0 41	20 42	1 19	21 52	0 15	4 20	0 32	23 56	0 11	3 32	8 31	10 3	10 12	12 57			n.a.
M28	18 28	16 49	2 23	23 59	1 42	22 3	1 47	1 26	0 42	20 39	1 19	21 53	0 15	4 19	0 32	23 56	0 11	3 31	8 30	10 3	10 11	12 55			n.a.
T 29	18 11	18 37	3 18	23 51	1 47	22 11	1 42	1 45	0 43	20 36	1 19	21 54	0 15	4 19	0 32	23 57	0 11	3 31	8 30	10 2	10 9	12 53			n.a.
W30	17 54	19 30	4 2	23 41	1 52	22 20	1 36	2 4	0 43	20 33	1 19	21 55	0 15	4 19	0 32	23 57	0 11	3 30	8 30	10 0	10 8	12 52			n.a.
T 31	17n37	19n28	4s34	23n28	1n55	22n28	1s30	2s23	0s44	20n29	1n19	21n56	0s15	4n18	0s32	23n57	0n11	3n29	8n29	9s57	10s 7	12n50			n.a.

Julian Day Number = 560140.5, Delta T = 22h25m43s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'15, Lahiri = -47°42'14 Julian Calendar 1 Aug. 3180 BCE == Greg. Calendar 6 July 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

SEPTEMBER 3180 BCE (-3179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 59 23	12♌59'01	12♋25	26♋56	26♊56	4♎58	6♌18	8♊ 2	11°R50	21♊43	10♎38	24°R55	25♎30	12♌18	n.a.	F 1
S 2	21 3 20	13°59'16	24°20	28°28	28° 0	5°43	6°31	8° 7	11♈49	21°44	10°39	24♎42	25°26	12°25	n.a.	S 2
S 3	21 7 17	14°59'32	6♌13	0♌ 2	29° 5	6°28	6°44	8°11	11°48	21°46	10°40	24°28	25°23	12°31	n.a.	S 3
M 4	21 11 13	15°59'51	18° 4	1°37	0♋10	7°13	6°57	8°15	11°47	21°47	10°42	24°15	25°20	12°38	n.a.	M 4
T 5	21 15 10	17° 0'12	29°56	3°14	1°15	7°58	7°11	8°20	11°46	21°49	10°43	24° 3	25°17	12°45	n.a.	T 5
W 6	21 19 6	18° 0'34	11♍50	4°51	2°20	8°44	7°24	8°24	11°45	21°50	10°45	23°53	25°14	12°52	n.a.	W 6
T 7	21 23 3	19° 0'58	23°48	6°29	3°26	9°29	7°37	8°28	11°43	21°52	10°47	23°46	25°11	12°58	n.a.	T 7
F 8	21 26 59	20° 1'24	5♎51	8° 8	4°32	10°15	7°50	8°32	11°42	21°53	10°48	23°42	25° 7	13° 5	n.a.	F 8
S 9	21 30 56	21° 1'52	18° 4	9°47	5°38	11° 0	8° 3	8°36	11°41	21°55	10°50	23°D40	25° 4	13°12	n.a.	S 9
S 10	21 34 52	22° 2'21	0♏30	11°26	6°44	11°46	8°16	8°40	11°39	21°56	10°51	23°40	25° 1	13°18	n.a.	S 10
M11	21 38 49	23° 2'52	13°13	13° 5	7°51	12°31	8°29	8°43	11°38	21°57	10°53	23°41	24°58	13°25	n.a.	M11
T 12	21 42 45	24° 3'25	26°18	14°44	8°58	13°17	8°42	8°47	11°37	21°58	10°55	23°R41	24°55	13°32	n.a.	T 12
W13	21 46 42	25° 3'59	9♐48	16°23	10° 5	14° 3	8°55	8°51	11°35	22° 0	10°56	23°40	24°51	13°39	n.a.	W13
T 14	21 50 38	26° 4'35	23°46	18° 2	11°13	14°49	9° 8	8°54	11°33	22° 1	10°58	23°37	24°48	13°45	n.a.	T 14
F 15	21 54 35	27° 5'12	8♑11	19°40	12°20	15°34	9°21	8°57	11°32	22° 2	11° 0	23°31	24°45	13°52	n.a.	F 15
S 16	21 58 32	28° 5'51	23° 2	21°19	13°28	16°20	9°34	9° 1	11°30	22° 3	11° 2	23°24	24°42	13°59	n.a.	S 16
S 17	22 2 28	29° 6'31	8♒10	22°57	14°36	17° 6	9°47	9° 4	11°29	22° 4	11° 3	23°15	24°39	14° 6	n.a.	S 17
M18	22 6 25	0♍ 7'13	23°28	24°35	15°45	17°52	9°59	9° 7	11°27	22° 5	11° 5	23° 7	24°36	14°12	n.a.	M18
T 19	22 10 21	1° 7'56	8♓43	26°12	16°53	18°38	10°12	9°10	11°25	22° 6	11° 7	22°59	24°32	14°19	n.a.	T 19
W20	22 14 18	2° 8'41	23°45	27°50	18° 2	19°24	10°25	9°13	11°23	22° 7	11° 9	22°54	24°29	14°26	n.a.	W20
T 21	22 18 14	3° 9'28	8♈26	29°27	19°11	20°10	10°38	9°15	11°21	22° 8	11°11	22°51	24°26	14°32	n.a.	T 21
F 22	22 22 11	4°10'16	22°39	1♍ 3	20°20	20°56	10°50	9°18	11°20	22° 9	11°13	22°D50	24°23	14°39	n.a.	F 22
S 23	22 26 7	5°11'07	6♉24	2°40	21°29	21°42	11° 3	9°21	11°18	22°10	11°15	22°51	24°20	14°46	n.a.	S 23
S 24	22 30 4	6°11'59	19°40	4°16	22°39	22°28	11°16	9°23	11°16	22°11	11°16	22°52	24°17	14°53	n.a.	S 24
M25	22 34 0	7°12'53	2♊32	5°52	23°48	23°15	11°28	9°25	11°14	22°12	11°18	22°R53	24°13	14°59	n.a.	M25
T 26	22 37 57	8°13'48	15° 3	7°28	24°58	24° 1	11°41	9°28	11°12	22°13	11°20	22°53	24°10	15° 6	n.a.	T 26
W27	22 41 54	9°14'46	27°18	9° 3	26° 8	24°47	11°53	9°30	11°10	22°14	11°22	22°51	24° 7	15°13	n.a.	W27
T 28	22 45 50	10°15'45	9♋21	10°39	27°18	25°33	12° 6	9°32	11° 8	22°15	11°24	22°47	24° 4	15°19	n.a.	T 28
F 29	22 49 47	11°16'45	21°16	12°14	28°29	26°20	12°18	9°34	11° 6	22°15	11°26	22°41	24° 1	15°26	n.a.	F 29
S 30	22 53 43	12♍17'47	3♌ 8	13♍48	29♋39	27♎ 6	12♌30	9♊35	11♈ 3	22♊16	11♎28	22♎34	23♎57	15♌33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n20	18n33	4s54	23n13	1n58	22n35	1s25	2s42	0s45	20n26	1n19	21n57	0s15	4n18	0s32	23n57	0n11	3n28	8n29	9s53	10s 6	12n49		n.a.
S 2	17 2	16 51	5 1	22 56	2 0	22 42	1 19	3 1	0 46	20 23	1 19	21 57	0 15	4 17	0 32	23 57	0 11	3 27	8 29	9 48	10 5	12 47		n.a.
S 3	16 44	14 26	4 55	22 36	2 1	22 48	1 14	3 20	0 46	20 19	1 19	21 58	0 15	4 17	0 32	23 57	0 11	3 26	8 29	9 43	10 3	12 45		n.a.
M 4	16 26	11 25	4 36	22 15	2 1	22 53	1 9	3 39	0 47	20 16	1 19	21 59	0 15	4 17	0 32	23 57	0 11	3 25	8 28	9 38	10 2	12 44		n.a.
T 5	16 7	7 58	4 5	21 52	2 0	22 58	1 3	3 58	0 48	20 13	1 19	22 0	0 15	4 16	0 32	23 57	0 11	3 25	8 28	9 33	10 1	12 42		n.a.
W 6	15 49	4 10	3 23	21 27	1 59	23 3	0 58	4 17	0 48	20 9	1 19	22 1	0 15	4 16	0 32	23 58	0 11	3 24	8 28	9 29	10 0	12 40		n.a.
T 7	15 30	0 12	2 32	21 0	1 58	23 7	0 53	4 36	0 49	20 6	1 19	22 1	0 15	4 15	0 32	23 58	0 11	3 23	8 27	9 27	9 59	12 39		n.a.
F 8	15 10	3s48	1 34	20 32	1 55	23 10	0 47	4 55	0 50	20 2	1 19	22 2	0 15	4 15	0 32	23 58	0 11	3 22	8 27	9 25	9 57	12 37		n.a.
S 9	14 50	7 43	0 30	20 3	1 53	23 12	0 42	5 14	0 50	19 59	1 19	22 3	0 15	4 14	0 32	23 58	0 11	3 21	8 27	9 25	9 56	12 35		n.a.
S 10	14 30	11 22	0n37	19 32	1 50	23 14	0 37	5 33	0 51	19 55	1 19	22 3	0 14	4 14	0 32	23 58	0 11	3 20	8 26	9 25	9 55	12 34		n.a.
M11	14 10	14 34	1 43	19 0	1 46	23 16	0 32	5 51	0 52	19 52	1 19	22 4	0 14	4 13	0 32	23 58	0 11	3 19	8 26	9 25	9 54	12 32		n.a.
T 12	13 50	17 8	2 45	18 27	1 42	23 16	0 27	6 10	0 52	19 49	1 20	22 5	0 14	4 12	0 32	23 58	0 11	3 18	8 26	9 25	9 53	12 30		n.a.
W13	13 29	18 50	3 41	17 53	1 38	23 16	0 22	6 29	0 53	19 45	1 20	22 5	0 14	4 12	0 32	23 58	0 11	3 17	8 25	9 25	9 52	12 29		n.a.
T 14	13 8	19 28	4 26	17 17	1 34	23 15	0 17	6 48	0 53	19 42	1 20	22 6	0 14	4 11	0 32	23 58	0 11	3 16	8 25	9 23	9 50	12 27		n.a.
F 15	12 47	18 52	4 55	16 41	1 29	23 14	0 13	7 6	0 54	19 38	1 20	22 7	0 14	4 10	0 32	23 58	0 11	3 15	8 25	9 21	9 49	12 25		n.a.
S 16	12 26	17 0	5 6	16 5	1 24	23 12	0 8	7 25	0 55	19 35	1 20	22 7	0 14	4 10	0 32	23 59	0 11	3 14	8 25	9 18	9 48	12 24		n.a.
S 17	12 4	13 55	4 56	15 27	1 19	23 9	0 3	7 44	0 55	19 31	1 20	22 8	0 14	4 9	0 33	23 59	0 11	3 13	8 24	9 15	9 47	12 22		n.a.
M18	11 42	9 53	4 24	14 49	1 14	23 6	0n 1	8 2	0 56	19 28	1 20	22 8	0 14	4 8	0 33	23 59	0 11	3 12	8 24	9 12	9 46	12 20		n.a.
T 19	11 20	5 12	3 34	14 10	1 8	23 2	0 6	8 21	0 56	19 24	1 20	22 9	0 14	4 8	0 33	23 59	0 11	3 11	8 24	9 9	9 44	12 19		n.a.
W20	10 58	0 15	2 30	13 30	1 2	22 57	0 10	8 39	0 57	19 21	1 20	22 9	0 14	4 7	0 33	23 59	0 11	3 10	8 23	9 7	9 43	12 17		n.a.
T 21	10 36	4n36	1 17	12 50	0 57	22 52	0 14	8 57	0 58	19 18	1 20	22 10	0 14	4 6	0 33	23 59	0 11	3 9	8 23	9 6	9 42	12 15		n.a.
F 22	10 13	9 2	0 1	12 9	0 51	22 46	0 19	9 16	0 58	19 14	1 20	22 10	0 14	4 5	0 33	23 59	0 11	3 8	8 23	9 6	9 41	12 14		n.a.
S 23	9 50	12 51	1s13	11 28	0 45	22 39	0 23	9 34	0 59	19 11	1 21	22 11	0 14	4 5	0 33	23 59	0 11	3 7	8 23	9 6	9 40	12 12		n.a.
S 24	9 28	15 51	2 20	10 47	0 39	22 31	0 27	9 52	0 59	19 7	1 21	22 11	0 13	4 4	0 33	23 59	0 11	3 6	8 22	9 6	9 38	12 10		n.a.
M25	9 4	17 57	3 18	10 5	0 32	22 23	0 31	10 10	1 0	19 4	1 21	22 12	0 13	4 3	0 33	23 59	0 11	3 6	8 22	9 7	9 37	12 9		n.a.
T 26	8 41	19 7	4 5	9 23	0 26	22 14	0 35	10 28	1 0	19 0	1 21	22 12	0 13	4 2	0 33	23 59	0 11	3 5	8 22	9 7	9 36	12 7		n.a.
W27	8 18	19 21	4 39	8 41	0 20	22 5	0 39	10 46	1 1	18 57	1 21	22 12	0 13	4 1	0 33	23 59	0 11	3 3	8 22	9 6	9 35	12 5		n.a.
T 28	7 54	18 42	5 1	7 58	0 13	21 55	0 43	11 4	1 1	18 53	1 21	22 13	0 13	4 1	0 33	23 59	0 11	3 2	8 21	9 4	9 34	12 4		n.a.
F 29	7 31	17 13	5 9	7 15	0 7	21 44	0 46	11 22	1 2	18 50	1 21	22 13	0 13	4 0	0 33	24 0	0 11	3 1	8 21	9 2	9 32	12 2		n.a.
S 30	7n 7	15n 1	5s 4	6n32	0n 1	21n32	0n50	11s39	1s 2	18n46	1n21	22n14	0s13	3n59	0s33	24n 0	0n11	3n 0	8n21	9s 0	9s31	12n 0		n.a.

Julian Day Number = 560171.5, Delta T = 22h25m41s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'11, Lahiri = -47°42'10 Julian Calendar 1 Sept. 3180 BCE == Greg. Calendar 6 Aug. 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

OCTOBER 3180 BCE (-3179) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 40	13♍18'50	14♌59	15♍23	0♌50	27♎52	12♌43	9♊37	11°R 1	22♊17	11♎30	22°R26	23♎54	15♌40	n.a.	S 1
M 2	23 1 36	14°19'55	26°51	16°58	2° 0	28°39	12°55	9°39	10♈59	22°17	11°33	22♎18	23°51	15°46	n.a.	M 2
T 3	23 5 33	15°21'01	8♍47	18°32	3°11	29°25	13° 7	9°40	10°57	22°18	11°35	22°11	23°48	15°53	n.a.	T 3
W 4	23 9 29	16°22'09	20°48	20° 6	4°22	0♏12	13°19	9°42	10°55	22°18	11°37	22° 6	23°45	16° 0	n.a.	W 4
T 5	23 13 26	17°23'17	2♎56	21°40	5°34	0°58	13°31	9°43	10°52	22°19	11°39	22° 2	23°42	16° 6	n.a.	T 5
F 6	23 17 23	18°24'26	15°11	23°15	6°45	1°45	13°43	9°44	10°50	22°19	11°41	22° 1	23°38	16°13	n.a.	F 6
S 7	23 21 19	19°25'37	27°36	24°49	7°56	2°32	13°55	9°45	10°48	22°20	11°43	22°D 0	23°35	16°20	n.a.	S 7
S 8	23 25 16	20°26'48	10♏13	26°22	9° 8	3°18	14° 7	9°46	10°45	22°20	11°45	22° 2	23°32	16°27	n.a.	S 8
M 9	23 29 12	21°28'00	23° 4	27°56	10°19	4° 5	14°19	9°47	10°43	22°21	11°47	22° 3	23°29	16°33	n.a.	M 9
T 10	23 33 9	22°29'13	6♐12	29°30	11°31	4°51	14°31	9°47	10°40	22°21	11°49	22° 5	23°26	16°40	n.a.	T 10
W11	23 37 5	23°30'26	19°39	1♑ 4	12°43	5°38	14°42	9°48	10°38	22°21	11°52	22°R 6	23°22	16°47	n.a.	W11
T 12	23 41 2	24°31'40	3♒27	2°37	13°55	6°25	14°54	9°49	10°36	22°22	11°54	22° 5	23°19	16°53	n.a.	T 12
F 13	23 44 58	25°32'55	17°36	4°11	15° 7	7°12	15° 6	9°49	10°33	22°22	11°56	22° 4	23°16	17° 0	n.a.	F 13
S 14	23 48 55	26°34'10	2♓ 6	5°45	16°19	7°58	15°17	9°49	10°31	22°22	11°58	22° 1	23°13	17° 7	n.a.	S 14
S 15	23 52 52	27°35'25	16°51	7°18	17°31	8°45	15°29	9°49	10°28	22°22	12° 0	21°58	23°10	17°13	n.a.	S 15
M16	23 56 48	28°36'41	1♈47	8°52	18°44	9°32	15°40	9°R49	10°26	22°23	12° 3	21°54	23° 7	17°20	n.a.	M16
T 17	0 0 45	29°37'57	16°45	10°25	19°56	10°18	15°51	9°49	10°23	22°23	12° 5	21°51	23° 3	17°27	n.a.	T 17
W18	0 4 41	0♎39'14	1♉36	11°59	21° 9	11° 5	16° 2	9°49	10°21	22°23	12° 7	21°49	23° 0	17°34	n.a.	W18
T 19	0 8 38	1°40'32	16°12	13°32	22°21	11°52	16°13	9°49	10°18	22°23	12° 9	21°D48	22°57	17°40	n.a.	T 19
F 20	0 12 34	2°41'50	0♋28	15° 5	23°34	12°39	16°24	9°48	10°16	22°R23	12°11	21°49	22°54	17°47	n.a.	F 20
S 21	0 16 31	3°43'09	14°18	16°39	24°47	13°26	16°35	9°48	10°13	22°23	12°14	21°49	22°51	17°54	n.a.	S 21
S 22	0 20 28	4°44'28	27°43	18°11	26° 0	14°12	16°46	9°47	10°11	22°23	12°16	21°51	22°48	18° 0	n.a.	S 22
M23	0 24 24	5°45'49	10♊42	19°44	27°13	14°59	16°57	9°46	10° 8	22°23	12°18	21°52	22°44	18° 7	n.a.	M23
T 24	0 28 21	6°47'09	23°19	21°16	28°26	15°46	17° 8	9°46	10° 5	22°23	12°20	21°53	22°41	18°14	n.a.	T 24
W25	0 32 17	7°48'31	5♋38	22°48	29°39	16°33	17°18	9°45	10° 3	22°22	12°23	21°R54	22°38	18°21	n.a.	W25
T 26	0 36 14	8°49'53	17°43	24°19	0♍52	17°20	17°29	9°44	10° 0	22°22	12°25	21°54	22°35	18°27	n.a.	T 26
F 27	0 40 10	9°51'16	29°39	25°50	2° 5	18° 7	17°39	9°42	9°58	22°22	12°27	21°53	22°32	18°34	n.a.	F 27
S 28	0 44 7	10°52'39	11♌30	27°20	3°19	18°54	17°50	9°41	9°55	22°22	12°30	21°51	22°28	18°41	n.a.	S 28
S 29	0 48 4	11°54'02	23°21	28°49	4°32	19°40	18° 0	9°40	9°53	22°21	12°32	21°50	22°25	18°47	n.a.	S 29
M30	0 52 0	12°55'26	5♍16	0♏16	5°45	20°27	18°10	9°38	9°50	22°21	12°34	21°49	22°22	18°54	n.a.	M30
T 31	0 55 57	13♎56'50	17♍16	1♏43	6♍59	21♏14	18♌20	9♊37	9♈47	22♊21	12♎36	21♎47	22♎19	19♌ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n43	12n12	4s46	5n49	0s 6	21n20	0n53	11s57	1s 3	18n43	1n22	22n14	0s13	3n58	0s33	24n 0	0n11	2n59	8n21	8s57	9s30	11n59		n.a.
M 2	6 19	8 52	4 16	5 5	0 12	21 7	0 57	12 14	1 3	18 39	1 22	22 14	0 13	3 57	0 33	24 0	0 11	2 58	8 21	8 54	9 29	11 57		n.a.
T 3	5 55	5 11	3 34	4 22	0 18	20 54	1 0	12 32	1 3	18 36	1 22	22 15	0 13	3 56	0 33	24 0	0 12	2 57	8 20	8 51	9 28	11 55		n.a.
W 4	5 30	1 16	2 42	3 38	0 25	20 40	1 3	12 49	1 4	18 33	1 22	22 15	0 13	3 55	0 33	24 0	0 12	2 56	8 20	8 49	9 26	11 54		n.a.
T 5	5 6	2s45	1 42	2 54	0 31	20 25	1 6	13 6	1 4	18 29	1 22	22 15	0 13	3 54	0 33	24 0	0 12	2 55	8 20	8 47	9 25	11 52		n.a.
F 6	4 42	6 42	0 37	2 11	0 37	20 10	1 9	13 23	1 5	18 26	1 22	22 15	0 13	3 53	0 33	24 0	0 12	2 54	8 20	8 47	9 24	11 50		n.a.
S 7	4 17	10 24	0n31	1 27	0 43	19 54	1 12	13 40	1 5	18 22	1 22	22 16	0 12	3 53	0 33	24 0	0 12	2 53	8 20	8 47	9 23	11 49		n.a.
S 8	3 53	13 42	1 38	0 43	0 50	19 37	1 15	13 57	1 5	18 19	1 23	22 16	0 12	3 52	0 33	24 0	0 12	2 52	8 19	8 47	9 22	11 47		n.a.
M 9	3 28	16 23	2 42	0s 0	0 56	19 20	1 18	14 13	1 6	18 15	1 23	22 16	0 12	3 51	0 33	24 0	0 12	2 51	8 19	8 48	9 20	11 45		n.a.
T 10	3 3	18 17	3 39	0 44	1 1	19 3	1 21	14 30	1 6	18 12	1 23	22 16	0 12	3 50	0 33	24 0	0 12	2 50	8 19	8 48	9 19	11 44		n.a.
W11	2 38	19 13	4 25	1 27	1 7	18 44	1 23	14 46	1 7	18 9	1 23	22 16	0 12	3 49	0 33	24 0	0 12	2 49	8 19	8 49	9 18	11 42		n.a.
T 12	2 14	19 2	4 58	2 11	1 13	18 25	1 26	15 3	1 7	18 5	1 23	22 16	0 12	3 48	0 33	24 0	0 12	2 48	8 19	8 49	9 17	11 40		n.a.
F 13	1 49	17 40	5 13	2 54	1 18	18 6	1 28	15 19	1 7	18 2	1 23	22 17	0 12	3 47	0 33	24 0	0 12	2 47	8 18	8 48	9 16	11 39		n.a.
S 14	1 24	15 10	5 9	3 37	1 24	17 46	1 30	15 35	1 8	17 59	1 24	22 17	0 12	3 46	0 33	24 0	0 12	2 46	8 18	8 47	9 14	11 37		n.a.
S 15	0 59	11 39	4 45	4 19	1 29	17 26	1 32	15 50	1 8	17 55	1 24	22 17	0 12	3 45	0 33	24 0	0 12	2 45	8 18	8 46	9 13	11 35		n.a.
M16	0 34	7 21	4 2	5 2	1 34	17 5	1 35	16 6	1 8	17 52	1 24	22 17	0 12	3 44	0 33	24 0	0 12	2 44	8 18	8 44	9 12	11 33		n.a.
T 17	0 9	2 35	3 1	5 44	1 39	16 43	1 37	16 22	1 9	17 49	1 24	22 17	0 12	3 43	0 33	24 0	0 12	2 43	8 18	8 43	9 11	11 32		n.a.
W18	0s16	2n19	1 49	6 26	1 43	16 21	1 38	16 37	1 9	17 46	1 24	22 17	0 12	3 42	0 33	24 0	0 12	2 42	8 18	8 43	9 10	11 30		n.a.
T 19	0 41	7 0	0 31	7 7	1 48	15 59	1 40	16 52	1 9	17 42	1 24	22 17	0 12	3 41	0 33	24 0	0 12	2 41	8 17	8 42	9 8	11 28		n.a.
F 20	1 6	11 10	0s48	7 48	1 52	15 36	1 42	17 7	1 10	17 39	1 25	22 17	0 11	3 40	0 33	24 0	0 12	2 40	8 17	8 42	9 7	11 27		n.a.
S 21	1 31	14 36	2 1	8 28	1 56	15 12	1 43	17 22	1 10	17 36	1 25	22 17	0 11	3 39	0 33	24 0	0 12	2 39	8 17	8 43	9 6	11 25		n.a.
S 22	1 56	17 8	3 6	9 8	1 59	14 48	1 45	17 37	1 10	17 33	1 25	22 17	0 11	3 38	0 33	24 0	0 12	2 38	8 17	8 43	9 5	11 23		n.a.
M23	2 21	18 40	3 59	9 47	2 2	14 24	1 46	17 51	1 10	17 29	1 25	22 17	0 11	3 37	0 33	24 0	0 12	2 37	8 17	8 44	9 3	11 22		n.a.
T 24	2 46	19 14	4 38	10 25	2 5	13 59	1 48	18 5	1 11	17 26	1 25	22 17	0 11	3 36	0 33	24 0	0 12	2 36	8 17	8 44	9 2	11 20		n.a.
W25	3 10	18 51	5 4	11 3	2 7	13 34	1 49	18 20	1 11	17 23	1 26	22 17	0 11	3 35	0 33	24 0	0 12	2 35	8 17	8 44	9 1	11 18		n.a.
T 26	3 35	17 37	5 16	11 39	2 9	13 8	1 50	18 34	1 11	17 20	1 26	22 17	0 11	3 34	0 33	24 1	0 12	2 34	8 17	8 44	9 0	11 16		n.a.
F 27	4 0	15 37	5 14	12 15	2 11	12 43	1 51	18 47	1 11	17 17	1 26	22 17	0 11	3 33	0 33	24 1	0 12	2 33	8 16	8 44	8 59	11 15		n.a.
S 28	4 24	12 59	4 58	12 49	2 12	12 16	1 52	19 1	1 12	17 14	1 26	22 17	0 11	3 32	0 33	24 1	0 12	2 32	8 16	8 43	8 57	11 13		n.a.
S 29	4 49	9 49	4 30	13 22	2 12	11 50	1 52	19 14	1 12	17 11	1 26	22 17	0 11	3 30	0 33	24 1	0 12	2 31	8 16	8 43	8 56	11 11		n.a.
M30	5 14	6 15	3 50	13 54	2 12	11 22	1 53	19 28	1 12	17 8	1 27	22 16	0 11	3 29	0 33	24 1	0 12	2 30	8 16	8 42	8 55	11 10		n.a.
T 31	5s38	2n24	3s 0	14s25	2s11	10n55	1n54	19s40	1s12	17n 5	1n27	22n16	0s11	3n28	0s33	24n 1	0n12	2n29	8n16	8s42	8s54	11n 8		n.a.

Julian Day Number = 560201.5, Delta T = 22h25m38s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'07, Lahiri = -47°42'06 Julian Calendar 1 Oct. 3180 BCE == Greg. Calendar 5 Sept. 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

NOVEMBER 3180 BCE (-3179) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 59 53	14♎58'14	29♍26	3♏ 7	8♍12	22♏ 1	18♌30	9°R35	9°R45	22°R20	12♎39	21°R46	22♎16	19♌ 8	n.a.	W 1
T 2	1 3 50	15°59'38	11♎46	4°30	9°26	22°48	18°40	9♊33	9♈42	22♊20	12°41	21♎46	22°13	19°14	n.a.	T 2
F 3	1 7 46	17° 1'02	24°18	5°50	10°40	23°35	18°49	9°31	9°40	22°19	12°43	21°D46	22° 9	19°21	n.a.	F 3
S 4	1 11 43	18° 2'26	7♏ 3	7° 7	11°53	24°22	18°59	9°29	9°37	22°19	12°45	21°46	22° 6	19°28	n.a.	S 4
S 5	1 15 39	19° 3'50	20° 0	8°20	13° 7	25° 9	19° 9	9°27	9°35	22°18	12°48	21°46	22° 3	19°34	n.a.	S 5
M 6	1 19 36	20° 5'14	3♐11	9°30	14°21	25°55	19°18	9°25	9°32	22°18	12°50	21°47	22° 0	19°41	n.a.	M 6
T 7	1 23 33	21° 6'37	16°35	10°35	15°34	26°42	19°27	9°22	9°30	22°17	12°52	21°47	21°57	19°48	n.a.	T 7
W 8	1 27 29	22° 7'59	0♑12	11°35	16°48	27°29	19°36	9°20	9°27	22°17	12°54	21°R47	21°53	19°55	n.a.	W 8
T 9	1 31 26	23° 9'22	14° 3	12°29	18° 2	28°16	19°45	9°17	9°25	22°16	12°57	21°47	21°50	20° 1	n.a.	T 9
F 10	1 35 22	24°10'43	28° 5	13°15	19°16	29° 3	19°54	9°15	9°22	22°15	12°59	21°D47	21°47	20° 8	n.a.	F 10
S 11	1 39 19	25°12'04	12♒18	13°54	20°30	29°50	20° 3	9°12	9°20	22°15	13° 1	21°47	21°44	20°15	n.a.	S 11
S 12	1 43 15	26°13'24	26°40	14°24	21°44	0♐37	20°12	9° 9	9°17	22°14	13° 3	21°47	21°41	20°21	n.a.	S 12
M13	1 47 12	27°14'43	11♓ 7	14°44	22°58	1°23	20°20	9° 6	9°15	22°13	13° 6	21°48	21°38	20°28	n.a.	M13
T 14	1 51 9	28°16'01	25°35	14°R54	24°12	2°10	20°29	9° 3	9°12	22°12	13° 8	21°48	21°34	20°35	n.a.	T 14
W15	1 55 5	29°17'19	10♈ 0	14°53	25°26	2°57	20°37	9° 0	9°10	22°11	13°10	21°49	21°31	20°41	n.a.	W15
T 16	1 59 2	0♏18'36	24°15	14°40	26°40	3°44	20°45	8°57	9° 8	22°11	13°12	21°R49	21°28	20°48	n.a.	T 16
F 17	2 2 58	1°19'53	8♉16	14°15	27°54	4°30	20°53	8°54	9° 5	22°10	13°14	21°48	21°25	20°55	n.a.	F 17
S 18	2 6 55	2°21'08	22° 0	13°38	29° 8	5°17	21° 1	8°51	9° 3	22° 9	13°16	21°47	21°22	21° 2	n.a.	S 18
S 19	2 10 51	3°22'24	5♊23	12°51	0♎22	6° 4	21° 9	8°47	9° 1	22° 8	13°19	21°46	21°19	21° 8	n.a.	S 19
M20	2 14 48	4°23'38	18°25	11°53	1°36	6°51	21°17	8°44	8°58	22° 7	13°21	21°44	21°15	21°15	n.a.	M20
T 21	2 18 45	5°24'52	1♋ 6	10°48	2°50	7°37	21°24	8°40	8°56	22° 6	13°23	21°42	21°12	21°22	n.a.	T 21
W22	2 22 41	6°26'06	13°29	9°35	4° 4	8°24	21°32	8°36	8°54	22° 5	13°25	21°41	21° 9	21°28	n.a.	W22
T 23	2 26 38	7°27'19	25°37	8°19	5°19	9°11	21°39	8°33	8°52	22° 4	13°27	21°40	21° 6	21°35	n.a.	T 23
F 24	2 30 34	8°28'31	7♌35	7° 1	6°33	9°57	21°46	8°29	8°50	22° 3	13°29	21°D39	21° 3	21°42	n.a.	F 24
S 25	2 34 31	9°29'42	19°27	5°44	7°47	10°44	21°53	8°25	8°47	22° 2	13°31	21°39	20°59	21°49	n.a.	S 25
S 26	2 38 27	10°30'53	1♍18	4°30	9° 1	11°31	22° 0	8°21	8°45	22° 0	13°33	21°40	20°56	21°55	n.a.	S 26
M27	2 42 24	11°32'03	13°13	3°20	10°15	12°17	22° 7	8°17	8°43	21°59	13°35	21°42	20°53	22° 2	n.a.	M27
T 28	2 46 21	12°33'12	25°17	2°17	11°30	13° 4	22°13	8°13	8°41	21°58	13°38	21°44	20°50	22° 9	n.a.	T 28
W29	2 50 17	13°34'20	7♎32	1°22	12°44	13°50	22°20	8° 9	8°39	21°57	13°40	21°45	20°47	22°15	n.a.	W29
T 30	2 54 14	14♏35'27	20♎ 3	0♏36	13♎58	14♐37	22♌26	8♊ 5	8♈37	21♊56	13♎42	21°R46	20♎44	22♌22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 2	1s36	2s 1	14s53	2s10	10n27	1n54	19s53	1s12	17n 2	1n27	22n16	0s10	3n27	0s33	24n 1	0n12	2n28	8n16	8s41	8s53	11n 6		n.a.
T 2	6 27	5 36	0 55	15 20	2 8	9 59	1 55	20 6	1 13	16 59	1 27	22 16	0 10	3 26	0 33	24 1	0 12	2 27	8 16	8 41	8 51	11 4		n.a.
F 3	6 51	9 26	0n14	15 45	2 5	9 31	1 55	20 18	1 13	16 56	1 27	22 16	0 10	3 25	0 33	24 1	0 12	2 26	8 16	8 41	8 50	11 3		n.a.
S 4	7 15	12 53	1 24	16 7	2 1	9 3	1 55	20 30	1 13	16 53	1 28	22 15	0 10	3 24	0 33	24 0	0 12	2 25	8 16	8 41	8 49	11 1		n.a.
S 5	7 39	15 46	2 31	16 28	1 56	8 34	1 55	20 42	1 13	16 50	1 28	22 15	0 10	3 23	0 32	24 0	0 12	2 24	8 16	8 41	8 48	10 59		n.a.
M 6	8 2	17 53	3 30	16 45	1 50	8 5	1 56	20 54	1 13	16 48	1 28	22 15	0 10	3 22	0 32	24 0	0 12	2 23	8 16	8 41	8 47	10 57		n.a.
T 7	8 26	19 2	4 20	17 0	1 43	7 35	1 55	21 5	1 13	16 45	1 28	22 15	0 10	3 21	0 32	24 0	0 12	2 22	8 16	8 41	8 45	10 56		n.a.
W 8	8 50	19 7	4 56	17 11	1 35	7 6	1 55	21 17	1 13	16 42	1 29	22 14	0 10	3 20	0 32	24 0	0 12	2 22	8 16	8 41	8 44	10 54		n.a.
T 9	9 13	18 3	5 15	17 20	1 26	6 36	1 55	21 28	1 14	16 39	1 29	22 14	0 10	3 19	0 32	24 0	0 12	2 21	8 15	8 41	8 43	10 52		n.a.
F 10	9 36	15 54	5 16	17 24	1 16	6 6	1 55	21 38	1 14	16 37	1 29	22 14	0 10	3 18	0 32	24 0	0 12	2 20	8 15	8 41	8 42	10 51		n.a.
S 11	9 59	12 47	4 58	17 25	1 4	5 36	1 54	21 49	1 14	16 34	1 29	22 13	0 10	3 17	0 32	24 0	0 12	2 19	8 15	8 42	8 40	10 49		n.a.
S 12	10 22	8 51	4 21	17 21	0 50	5 6	1 54	21 59	1 14	16 31	1 30	22 13	0 9	3 16	0 32	24 0	0 12	2 18	8 15	8 42	8 39	10 47		n.a.
M13	10 45	4 23	3 27	17 14	0 36	4 35	1 53	22 9	1 14	16 29	1 30	22 13	0 9	3 16	0 32	24 0	0 12	2 17	8 15	8 42	8 38	10 45		n.a.
T 14	11 7	0n21	2 21	17 2	0 20	4 5	1 53	22 19	1 14	16 26	1 30	22 12	0 9	3 15	0 32	24 0	0 12	2 16	8 15	8 42	8 37	10 44		n.a.
W15	11 30	5 3	1 5	16 45	0 3	3 34	1 52	22 29	1 14	16 24	1 30	22 12	0 9	3 14	0 32	24 0	0 12	2 15	8 15	8 42	8 36	10 42		n.a.
T 16	11 52	9 25	0s14	16 24	0n15	3 3	1 51	22 38	1 14	16 21	1 31	22 11	0 9	3 13	0 32	24 0	0 12	2 14	8 15	8 42	8 34	10 40		n.a.
F 17	12 14	13 12	1 30	15 58	0 34	2 32	1 50	22 47	1 14	16 19	1 31	22 11	0 9	3 12	0 32	24 0	0 12	2 13	8 15	8 42	8 33	10 38		n.a.
S 18	12 35	16 9	2 40	15 28	0 54	2 1	1 50	22 56	1 14	16 17	1 31	22 11	0 9	3 11	0 32	24 0	0 12	2 13	8 15	8 42	8 32	10 37		n.a.
S 19	12 57	18 9	3 39	14 55	1 14	1 30	1 49	23 4	1 14	16 14	1 31	22 10	0 9	3 10	0 32	24 0	0 12	2 12	8 15	8 41	8 31	10 35		n.a.
M20	13 18	19 7	4 25	14 18	1 33	0 59	1 47	23 13	1 14	16 12	1 32	22 10	0 9	3 9	0 32	24 0	0 13	2 11	8 15	8 41	8 29	10 33		n.a.
T 21	13 39	19 6	4 56	13 39	1 53	0 28	1 46	23 21	1 14	16 10	1 32	22 9	0 9	3 8	0 32	24 0	0 13	2 10	8 15	8 40	8 28	10 31		n.a.
W22	14 0	18 8	5 13	12 59	2 11	0s 4	1 45	23 28	1 14	16 8	1 32	22 9	0 8	3 7	0 32	24 0	0 13	2 9	8 15	8 39	8 27	10 30		n.a.
T 23	14 20	16 23	5 16	12 18	2 28	0 35	1 44	23 36	1 14	16 5	1 32	22 8	0 8	3 6	0 32	24 0	0 13	2 8	8 15	8 39	8 26	10 28		n.a.
F 24	14 41	13 56	5 4	11 38	2 43	1 6	1 42	23 43	1 14	16 3	1 33	22 8	0 8	3 6	0 32	24 0	0 13	2 8	8 15	8 39	8 25	10 26		n.a.
S 25	15 1	10 56	4 40	11 0	2 56	1 37	1 41	23 50	1 14	16 1	1 33	22 7	0 8	3 5	0 32	24 0	0 13	2 7	8 15	8 39	8 23	10 24		n.a.
S 26	15 21	7 29	4 4	10 25	3 7	2 9	1 39	23 57	1 14	15 59	1 33	22 7	0 8	3 4	0 32	24 0	0 13	2 6	8 15	8 39	8 22	10 23		n.a.
M27	15 40	3 44	3 17	9 53	3 15	2 40	1 38	24 3	1 14	15 57	1 34	22 6	0 8	3 3	0 32	24 0	0 13	2 5	8 15	8 40	8 21	10 21		n.a.
T 28	15 59	0s14	2 21	9 26	3 21	3 11	1 36	24 9	1 14	15 55	1 34	22 6	0 8	3 2	0 32	24 0	0 13	2 4	8 15	8 40	8 20	10 19		n.a.
W29	16 18	4 15	1 18	9 3	3 25	3 42	1 35	24 15	1 14	15 54	1 34	22 5	0 8	3 2	0 32	24 0	0 13	2 4	8 15	8 41	8 18	10 17		n.a.
T 30	16s37	8s10	0s 9	8s44	3n27	4s13	1n33	24s21	1s14	15n52	1n34	22n 4	0s 8	3n 1	0s32	24n 0	0n13	2n 3	8n15	8s41	8s17	10n16		n.a.

Julian Day Number = 560232.5, Delta T = 22h25m35s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°49'02, Lahiri = -47°42'02 Julian Calendar 1 Nov. 3180 BCE == Greg. Calendar 6 Oct. 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3180 BCE
geocentric

DECEMBER 3180 BCE (-3179) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 58 10	15♏36'33	2♏51	29°R58	15♎13	15♐23	22♑32	8°R 0	8°R35	21°R54	13♎44	21°R45	20♎40	22♑29	n.a.	F 1
S 2	3 2 7	16°37'38	15°56	29♎30	16°27	16°10	22°38	7♊56	8♈34	21♊53	13°46	21♎44	20°37	22°35	n.a.	S 2
S 3	3 6 3	17°38'42	29°19	29°10	17°41	16°56	22°43	7°52	8°32	21°52	13°48	21°41	20°34	22°42	n.a.	S 3
M 4	3 10 0	18°39'45	12♐57	28°59	18°55	17°43	22°49	7°47	8°30	21°50	13°49	21°37	20°31	22°49	n.a.	M 4
T 5	3 13 57	19°40'46	26°48	28°D57	20°10	18°29	22°54	7°43	8°28	21°49	13°51	21°32	20°28	22°56	n.a.	T 5
W 6	3 17 53	20°41'45	10♑49	29° 2	21°24	19°15	23° 0	7°38	8°26	21°48	13°53	21°28	20°25	23° 2	n.a.	W 6
T 7	3 21 50	21°42'43	24°55	29°14	22°38	20° 2	23° 5	7°34	8°25	21°46	13°55	21°24	20°21	23° 9	n.a.	T 7
F 8	3 25 46	22°43'40	9♒ 5	29°33	23°52	20°48	23°10	7°29	8°23	21°45	13°57	21°22	20°18	23°16	n.a.	F 8
S 9	3 29 43	23°44'34	23°15	29°57	25° 7	21°34	23°15	7°25	8°21	21°44	13°59	21°D21	20°15	23°22	n.a.	S 9
S 10	3 33 39	24°45'27	7♓24	0♏28	26°21	22°21	23°19	7°20	8°20	21°42	14° 1	21°22	20°12	23°29	n.a.	S 10
M11	3 37 36	25°46'17	21°29	1° 4	27°35	23° 7	23°24	7°15	8°18	21°41	14° 3	21°23	20° 9	23°36	n.a.	M11
T 12	3 41 33	26°47'06	5♈30	1°44	28°49	23°53	23°28	7°11	8°17	21°39	14° 4	21°25	20° 5	23°42	n.a.	T 12
W13	3 45 29	27°47'53	19°25	2°28	0♏ 4	24°39	23°32	7° 6	8°15	21°38	14° 6	21°R26	20° 2	23°49	n.a.	W13
T 14	3 49 26	28°48'39	3♉12	3°17	1°18	25°25	23°36	7° 1	8°14	21°36	14° 8	21°25	19°59	23°56	n.a.	T 14
F 15	3 53 22	29°49'22	16°48	4° 9	2°32	26°12	23°40	6°56	8°13	21°35	14°10	21°23	19°56	24° 3	n.a.	F 15
S 16	3 57 19	0♐50'04	0♊12	5° 4	3°46	26°58	23°43	6°52	8°11	21°33	14°11	21°18	19°53	24° 9	n.a.	S 16
S 17	4 1 15	1°50'45	13°22	6° 2	5° 1	27°44	23°47	6°47	8°10	21°32	14°13	21°12	19°50	24°16	n.a.	S 17
M18	4 5 12	2°51'23	26°15	7° 3	6°15	28°30	23°50	6°42	8° 9	21°30	14°15	21° 4	19°46	24°23	n.a.	M18
T 19	4 9 8	3°52'00	8♋53	8° 7	7°29	29°16	23°53	6°37	8° 8	21°29	14°16	20°56	19°43	24°29	n.a.	T 19
W20	4 13 5	4°52'36	21°15	9°13	8°43	0♑ 1	23°56	6°32	8° 7	21°27	14°18	20°49	19°40	24°36	n.a.	W20
T 21	4 17 2	5°53'09	3♌24	10°21	9°58	0°47	23°58	6°28	8° 6	21°25	14°20	20°42	19°37	24°43	n.a.	T 21
F 22	4 20 58	6°53'41	15°22	11°31	11°12	1°33	24° 1	6°23	8° 5	21°24	14°21	20°38	19°34	24°49	n.a.	F 22
S 23	4 24 55	7°54'12	27°14	12°43	12°26	2°19	24° 3	6°18	8° 4	21°22	14°23	20°35	19°30	24°56	n.a.	S 23
S 24	4 28 51	8°54'41	9♍ 5	13°57	13°40	3° 5	24° 5	6°13	8° 3	21°21	14°24	20°D34	19°27	25° 3	n.a.	S 24
M25	4 32 48	9°55'08	20°59	15°12	14°54	3°51	24° 7	6° 8	8° 2	21°19	14°26	20°35	19°24	25°10	n.a.	M25
T 26	4 36 44	10°55'34	3♎ 2	16°29	16° 9	4°36	24° 9	6° 3	8° 1	21°17	14°27	20°36	19°21	25°16	n.a.	T 26
W27	4 40 41	11°55'58	15°18	17°47	17°23	5°22	24°11	5°59	8° 0	21°16	14°29	20°R37	19°18	25°23	n.a.	W27
T 28	4 44 37	12°56'20	27°53	19° 7	18°37	6° 8	24°12	5°54	8° 0	21°14	14°30	20°37	19°15	25°30	n.a.	T 28
F 29	4 48 34	13°56'40	10♏50	20°28	19°51	6°53	24°13	5°49	7°59	21°12	14°31	20°35	19°11	25°36	n.a.	F 29
S 30	4 52 31	14°56'59	24°10	21°51	21° 5	7°39	24°14	5°44	7°58	21°11	14°33	20°31	19° 8	25°43	n.a.	S 30
S 31	4 56 27	15♐57'16	7♐53	23♏15	22♏19	8♑24	24♑15	5♊40	7♈58	21♊ 9	14♎34	20♎24	19♎ 5	25♑50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s55	11s49	1n 1	8s31	3n27	4s44	1n31	24s26	1s14	15n50	1n35	22n 4	0s 8	3n 0	0s32	24n 0	0n13	2n 2	8n15	8s41	8s16	10n14		n.a.
S 2	17 13	14 58	2 9	8 22	3 26	5 15	1 29	24 31	1 14	15 48	1 35	22 3	0 7	2 59	0 32	23 59	0 13	2 1	8 15	8 40	8 15	10 12		n.a.
S 3	17 31	17 23	3 12	8 18	3 22	5 46	1 27	24 36	1 14	15 47	1 35	22 3	0 7	2 59	0 32	23 59	0 13	2 1	8 16	8 39	8 14	10 10		n.a.
M 4	17 48	18 52	4 5	8 18	3 18	6 17	1 25	24 41	1 14	15 45	1 36	22 2	0 7	2 58	0 32	23 59	0 13	2 0	8 16	8 38	8 12	10 9		n.a.
T 5	18 5	19 15	4 45	8 22	3 13	6 47	1 23	24 45	1 14	15 43	1 36	22 1	0 7	2 57	0 32	23 59	0 13	1 59	8 16	8 36	8 11	10 7		n.a.
W 6	18 22	18 28	5 8	8 30	3 6	7 18	1 21	24 49	1 14	15 42	1 36	22 1	0 7	2 57	0 32	23 59	0 13	1 59	8 16	8 34	8 10	10 5		n.a.
T 7	18 39	16 33	5 12	8 41	2 59	7 48	1 19	24 52	1 14	15 41	1 37	22 0	0 7	2 56	0 32	23 59	0 13	1 58	8 16	8 33	8 9	10 3		n.a.
F 8	18 55	13 38	4 58	8 55	2 52	8 18	1 17	24 56	1 13	15 39	1 37	21 59	0 7	2 55	0 32	23 59	0 13	1 57	8 16	8 32	8 7	10 2		n.a.
S 9	19 10	9 56	4 26	9 12	2 43	8 48	1 15	24 59	1 13	15 38	1 37	21 59	0 7	2 55	0 32	23 59	0 13	1 57	8 16	8 32	8 6	10 0		n.a.
S 10	19 26	5 39	3 38	9 30	2 35	9 18	1 13	25 2	1 13	15 37	1 37	21 58	0 7	2 54	0 32	23 59	0 13	1 56	8 16	8 32	8 5	9 58		n.a.
M11	19 41	1 4	2 36	9 51	2 26	9 47	1 10	25 4	1 13	15 35	1 38	21 57	0 7	2 53	0 32	23 59	0 13	1 55	8 16	8 33	8 4	9 56		n.a.
T 12	19 55	3n33	1 26	10 14	2 17	10 16	1 8	25 6	1 13	15 34	1 38	21 57	0 6	2 53	0 32	23 59	0 13	1 55	8 16	8 33	8 3	9 55		n.a.
W13	20 9	7 57	0 11	10 38	2 8	10 45	1 6	25 8	1 13	15 33	1 38	21 56	0 6	2 52	0 32	23 59	0 13	1 54	8 16	8 33	8 1	9 53		n.a.
T 14	20 23	11 53	1s 4	11 4	1 58	11 14	1 3	25 10	1 13	15 32	1 39	21 55	0 6	2 52	0 32	23 59	0 13	1 53	8 16	8 33	8 0	9 51		n.a.
F 15	20 37	15 8	2 14	11 31	1 49	11 42	1 1	25 11	1 13	15 31	1 39	21 54	0 6	2 51	0 32	23 59	0 13	1 53	8 16	8 32	7 59	9 49		n.a.
S 16	20 50	17 31	3 15	11 58	1 40	12 10	0 58	25 12	1 12	15 30	1 39	21 54	0 6	2 51	0 32	23 58	0 13	1 52	8 17	8 31	7 58	9 48		n.a.
S 17	21 3	18 55	4 5	12 27	1 30	12 38	0 56	25 13	1 12	15 29	1 40	21 53	0 6	2 50	0 31	23 58	0 13	1 52	8 17	8 28	7 56	9 46		n.a.
M18	21 15	19 18	4 41	12 56	1 21	13 6	0 53	25 14	1 12	15 29	1 40	21 52	0 6	2 50	0 31	23 58	0 13	1 51	8 17	8 25	7 55	9 44		n.a.
T 19	21 27	18 42	5 2	13 26	1 11	13 33	0 51	25 14	1 12	15 28	1 40	21 52	0 6	2 49	0 31	23 58	0 13	1 51	8 17	8 22	7 54	9 42		n.a.
W20	21 38	17 14	5 9	13 57	1 2	14 0	0 48	25 14	1 12	15 27	1 41	21 51	0 6	2 49	0 31	23 58	0 13	1 50	8 17	8 19	7 53	9 40		n.a.
T 21	21 49	15 0	5 1	14 27	0 53	14 26	0 46	25 13	1 11	15 27	1 41	21 50	0 5	2 49	0 31	23 58	0 13	1 50	8 17	8 17	7 51	9 39		n.a.
F 22	22 0	12 10	4 41	14 58	0 44	14 53	0 43	25 13	1 11	15 26	1 41	21 49	0 5	2 48	0 31	23 58	0 13	1 49	8 17	8 15	7 50	9 37		n.a.
S 23	22 10	8 51	4 8	15 29	0 35	15 18	0 41	25 12	1 11	15 26	1 42	21 49	0 5	2 48	0 31	23 58	0 13	1 49	8 17	8 14	7 49	9 35		n.a.
S 24	22 20	5 12	3 25	16 0	0 26	15 44	0 38	25 11	1 11	15 25	1 42	21 48	0 5	2 47	0 31	23 58	0 13	1 48	8 17	8 14	7 48	9 33		n.a.
M25	22 29	1 20	2 33	16 31	0 17	16 9	0 36	25 9	1 11	15 25	1 42	21 47	0 5	2 47	0 31	23 58	0 13	1 48	8 18	8 14	7 47	9 32		n.a.
T 26	22 38	2s39	1 33	17 2	0 9	16 33	0 33	25 8	1 10	15 24	1 43	21 46	0 5	2 47	0 31	23 58	0 13	1 47	8 18	8 14	7 45	9 30		n.a.
W27	22 47	6 37	0 29	17 33	0 1	16 57	0 30	25 5	1 10	15 24	1 43	21 46	0 5	2 47	0 31	23 57	0 13	1 47	8 18	8 15	7 44	9 28		n.a.
T 28	22 55	10 23	0n39	18 3	0s 7	17 21	0 28	25 3	1 10	15 24	1 43	21 45	0 5	2 46	0 31	23 57	0 13	1 46	8 18	8 15	7 43	9 26		n.a.
F 29	23 2	13 46	1 47	18 33	0 15	17 44	0 25	25 1	1 10	15 24	1 44	21 44	0 5	2 46	0 31	23 57	0 13	1 46	8 18	8 14	7 42	9 24		n.a.
S 30	23 10	16 32	2 50	19 3	0 23	18 7	0 22	24 58	1 9	15 24	1 44	21 43	0 4	2 46	0 31	23 57	0 13	1 45	8 18	8 12	7 40	9 23		n.a.
S 31	23s16	18s28	3n46	19s32	0s30	18s29	0n20	24s55	1s 9	15n24	1n44	21n43	0s 4	2n46	0s31	23n57	0n13	1n45	8n18	8s10	7s39	9n21		n.a.

Julian Day Number = 560262.5, Delta T = 22h25m32s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'58, Lahiri = -47°41'58 Julian Calendar 1 Dec. 3180 BCE == Greg. Calendar 5 Nov. 3180 BCE

The year -3179 astronomical counting style corresponds to year 3180 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

JANUARY 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 0 24	16♐57'31	21♐57	24♏40	23♏34	9♉10	24♌16	5°R35	7°R57	21°R 7	14♎35	20°R15	19♎ 2	25♌56	n.a.	M 1
T 2	5 4 20	17°57'43	6♉17	26° 6	24°48	9°55	24°16	5♊30	7♈57	21♊ 6	14°37	20♎ 6	18°59	26° 3	n.a.	T 2
W 3	5 8 17	18°57'54	20°47	27°33	26° 2	10°41	24°16	5°26	7°57	21° 4	14°38	19°56	18°56	26°10	n.a.	W 3
T 4	5 12 13	19°58'02	5♒20	29° 2	27°16	11°26	24°R16	5°21	7°56	21° 2	14°39	19°48	18°52	26°17	n.a.	T 4
F 5	5 16 10	20°58'08	19°50	0♐31	28°30	12°11	24°16	5°16	7°56	21° 1	14°40	19°42	18°49	26°23	n.a.	F 5
S 6	5 20 6	21°58'12	4♓11	2° 2	29°44	12°56	24°16	5°12	7°56	20°59	14°41	19°38	18°46	26°30	n.a.	S 6
S 7	5 24 3	22°58'13	18°21	3°34	0♐58	13°42	24°15	5° 7	7°55	20°57	14°43	19°D37	18°43	26°37	n.a.	S 7
M 8	5 28 0	23°58'11	2♈19	5° 7	2°12	14°27	24°15	5° 3	7°55	20°56	14°44	19°37	18°40	26°43	n.a.	M 8
T 9	5 31 56	24°58'08	16° 5	6°41	3°26	15°12	24°14	4°59	7°55	20°54	14°45	19°R38	18°36	26°50	n.a.	T 9
W10	5 35 53	25°58'01	29°38	8°16	4°40	15°57	24°13	4°54	7°D55	20°52	14°46	19°37	18°33	26°57	n.a.	W10
T 11	5 39 49	26°57'53	13♉ 1	9°53	5°54	16°42	24°11	4°50	7°55	20°51	14°47	19°35	18°30	27° 3	n.a.	T 11
F 12	5 43 46	27°57'41	26°12	11°30	7° 8	17°27	24°10	4°46	7°55	20°49	14°48	19°30	18°27	27°10	n.a.	F 12
S 13	5 47 42	28°57'28	9♊13	13° 8	8°22	18°12	24° 8	4°41	7°56	20°47	14°49	19°22	18°24	27°17	n.a.	S 13
S 14	5 51 39	29°57'12	22° 3	14°48	9°36	18°57	24° 6	4°37	7°56	20°46	14°50	19°12	18°21	27°24	n.a.	S 14
M15	5 55 35	0♋56'55	4♋41	16°29	10°50	19°42	24° 4	4°33	7°56	20°44	14°50	18°59	18°17	27°30	n.a.	M15
T 16	5 59 32	1°56'34	17° 7	18°11	12° 4	20°27	24° 2	4°29	7°56	20°42	14°51	18°46	18°14	27°37	n.a.	T 16
W17	6 3 29	2°56'12	29°22	19°54	13°18	21°11	24° 0	4°25	7°57	20°41	14°52	18°33	18°11	27°44	n.a.	W17
T 18	6 7 25	3°55'48	11♌27	21°38	14°32	21°56	23°57	4°21	7°57	20°39	14°53	18°22	18° 8	27°50	n.a.	T 18
F 19	6 11 22	4°55'21	23°23	23°24	15°46	22°41	23°54	4°18	7°57	20°38	14°54	18°13	18° 5	27°57	n.a.	F 19
S 20	6 15 18	5°54'52	5♍13	25°11	17° 0	23°25	23°52	4°14	7°58	20°36	14°54	18° 6	18° 2	28° 4	n.a.	S 20
S 21	6 19 15	6°54'22	17° 3	26°59	18°14	24°10	23°48	4°10	7°59	20°34	14°55	18° 3	17°58	28°10	n.a.	S 21
M22	6 23 11	7°53'49	28°55	28°48	19°28	24°54	23°45	4° 6	7°59	20°33	14°56	18° 1	17°55	28°17	n.a.	M22
T 23	6 27 8	8°53'14	10♎56	0♋38	20°42	25°39	23°42	4° 3	8° 0	20°31	14°56	18° 1	17°52	28°24	n.a.	T 23
W24	6 31 4	9°52'37	23°10	2°30	21°56	26°23	23°38	3°59	8° 1	20°30	14°57	18° 1	17°49	28°30	n.a.	W24
T 25	6 35 1	10°51'59	5♏44	4°23	23°10	27° 8	23°34	3°56	8° 1	20°28	14°58	18° 0	17°46	28°37	n.a.	T 25
F 26	6 38 57	11°51'18	18°42	6°17	24°24	27°52	23°30	3°53	8° 2	20°27	14°58	17°57	17°42	28°44	n.a.	F 26
S 27	6 42 54	12°50'35	2♐ 6	8°12	25°38	28°36	23°26	3°50	8° 3	20°25	14°59	17°52	17°39	28°51	n.a.	S 27
S 28	6 46 50	13°49'51	15°59	10° 9	26°52	29°21	23°22	3°46	8° 4	20°24	14°59	17°43	17°36	28°57	n.a.	S 28
M29	6 50 47	14°49'04	0♋17	12° 6	28° 6	0♒ 5	23°17	3°43	8° 5	20°22	14°59	17°33	17°33	29° 4	n.a.	M29
T 30	6 54 44	15°48'15	14°57	14° 5	29°20	0°49	23°13	3°40	8° 6	20°21	15° 0	17°22	17°30	29°11	n.a.	T 30
W31	6 58 40	16♋47'24	29♋51	16♋ 5	0♋33	1♒33	23♌ 8	3♊38	8♈ 7	20♊19	15♎ 0	17♎10	17♎27	29♌17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23 s23	19 s19	4n29	20 s 1	0 s38	18 s51	0n17	24 s51	1 s 9	15n24	1n45	21n42	0 s 4	2n46	0 s31	23n57	0n13	1n45	8n18	8 s 6	7 s38	9n19			n.a.
T 2	23 28	18 57	4 56	20 29	0 45	19 12	0 14	24 48	1 9	15 24	1 45	21 41	0 4	2 45	0 31	23 57	0 13	1 44	8 19	8 3	7 37	9 17			n.a.
W 3	23 34	17 22	5 5	20 56	0 51	19 33	0 12	24 44	1 8	15 24	1 45	21 40	0 4	2 45	0 31	23 57	0 13	1 44	8 19	7 59	7 35	9 16			n.a.
T 4	23 39	14 40	4 54	21 23	0 58	19 53	0 9	24 40	1 8	15 25	1 46	21 40	0 4	2 45	0 31	23 57	0 13	1 44	8 19	7 56	7 34	9 14			n.a.
F 5	23 43	11 4	4 24	21 49	1 4	20 13	0 7	24 35	1 8	15 25	1 46	21 39	0 4	2 45	0 31	23 57	0 13	1 43	8 19	7 53	7 33	9 12			n.a.
S 6	23 47	6 51	3 38	22 14	1 10	20 32	0 4	24 30	1 8	15 25	1 46	21 38	0 4	2 45	0 31	23 56	0 13	1 43	8 19	7 52	7 32	9 10			n.a.
S 7	23 50	2 17	2 39	22 38	1 16	20 50	0 1	24 26	1 7	15 26	1 46	21 38	0 4	2 45	0 31	23 56	0 13	1 43	8 19	7 52	7 31	9 8			n.a.
M 8	23 53	2n20	1 31	23 1	1 21	21 8	0 s 1	24 20	1 7	15 27	1 47	21 37	0 4	2 45	0 31	23 56	0 13	1 42	8 20	7 52	7 29	9 7			n.a.
T 9	23 56	6 46	0 19	23 23	1 26	21 26	0 4	24 15	1 7	15 27	1 47	21 36	0 3	2 45	0 31	23 56	0 13	1 42	8 20	7 52	7 28	9 5			n.a.
W10	23 58	10 48	0 s53	23 44	1 31	21 42	0 6	24 9	1 6	15 28	1 47	21 35	0 3	2 45	0 31	23 56	0 13	1 42	8 20	7 52	7 27	9 3			n.a.
T 11	24 0	14 13	2 1	24 3	1 36	21 58	0 9	24 3	1 6	15 29	1 48	21 35	0 3	2 45	0 31	23 56	0 13	1 42	8 20	7 51	7 26	9 1			n.a.
F 12	24 1	16 51	3 1	24 22	1 40	22 14	0 11	23 57	1 6	15 29	1 48	21 34	0 3	2 45	0 31	23 56	0 13	1 41	8 20	7 49	7 24	8 59			n.a.
S 13	24 2	18 34	3 51	24 39	1 43	22 29	0 14	23 51	1 5	15 30	1 48	21 33	0 3	2 45	0 31	23 56	0 13	1 41	8 20	7 46	7 23	8 58			n.a.
S 14	24 2	19 19	4 29	24 55	1 47	22 43	0 16	23 44	1 5	15 31	1 49	21 33	0 3	2 45	0 31	23 56	0 13	1 41	8 20	7 42	7 22	8 56			n.a.
M15	24 2	19 5	4 52	25 9	1 50	22 56	0 19	23 37	1 5	15 32	1 49	21 32	0 3	2 45	0 30	23 55	0 13	1 41	8 21	7 37	7 21	8 54			n.a.
T 16	24 1	17 56	5 1	25 22	1 52	23 9	0 21	23 30	1 4	15 33	1 49	21 31	0 3	2 46	0 30	23 55	0 13	1 41	8 21	7 32	7 19	8 52			n.a.
W17	24 0	15 58	4 56	25 33	1 55	23 21	0 24	23 22	1 4	15 34	1 50	21 31	0 3	2 46	0 30	23 55	0 13	1 40	8 21	7 27	7 18	8 50			n.a.
T 18	23 58	13 20	4 38	25 42	1 56	23 33	0 26	23 15	1 4	15 35	1 50	21 30	0 2	2 46	0 30	23 55	0 13	1 40	8 21	7 22	7 17	8 49			n.a.
F 19	23 56	10 11	4 7	25 50	1 58	23 43	0 28	23 7	1 3	15 37	1 50	21 29	0 2	2 46	0 30	23 55	0 13	1 40	8 21	7 19	7 16	8 47			n.a.
S 20	23 54	6 38	3 26	25 55	1 59	23 54	0 31	22 59	1 3	15 38	1 50	21 29	0 2	2 46	0 30	23 55	0 14	1 40	8 21	7 16	7 14	8 45			n.a.
S 21	23 51	2 51	2 36	25 59	1 59	24 3	0 33	22 51	1 3	15 39	1 51	21 28	0 2	2 47	0 30	23 55	0 14	1 40	8 22	7 15	7 13	8 43			n.a.
M22	23 47	1 s 4	1 39	26 1	1 59	24 11	0 35	22 42	1 2	15 41	1 51	21 28	0 2	2 47	0 30	23 55	0 14	1 40	8 22	7 14	7 12	8 41			n.a.
T 23	23 44	5 0	0 37	26 1	1 59	24 19	0 38	22 33	1 2	15 42	1 51	21 27	0 2	2 47	0 30	23 55	0 14	1 40	8 22	7 14	7 11	8 40			n.a.
W24	23 39	8 48	0n27	25 58	1 58	24 27	0 40	22 24	1 2	15 43	1 52	21 27	0 2	2 48	0 30	23 55	0 14	1 40	8 22	7 14	7 9	8 38			n.a.
T 25	23 35	12 19	1 32	25 54	1 56	24 33	0 42	22 15	1 1	15 45	1 52	21 26	0 2	2 48	0 30	23 54	0 14	1 40	8 22	7 14	7 8	8 36			n.a.
F 26	23 29	15 20	2 35	25 47	1 54	24 39	0 44	22 6	1 1	15 47	1 52	21 25	0 2	2 48	0 30	23 54	0 14	1 40	8 23	7 13	7 7	8 34			n.a.
S 27	23 24	17 39	3 31	25 38	1 52	24 44	0 46	21 56	1 0	15 48	1 52	21 25	0 1	2 49	0 30	23 54	0 14	1 40	8 23	7 11	7 6	8 32			n.a.
S 28	23 18	19 2	4 16	25 26	1 48	24 48	0 48	21 46	1 0	15 50	1 53	21 24	0 1	2 49	0 30	23 54	0 14	1 40	8 23	7 7	7 4	8 31			n.a.
M29	23 11	19 15	4 47	25 12	1 45	24 51	0 50	21 36	1 0	15 52	1 53	21 24	0 1	2 50	0 30	23 54	0 14	1 40	8 23	7 3	7 3	8 29			n.a.
T 30	23 4	18 12	5 0	24 56	1 40	24 54	0 52	21 26	0 59	15 54	1 53	21 24	0 1	2 50	0 30	23 54	0 14	1 40	8 23	6 59	7 2	8 27			n.a.
W31	22 s57	15 s55	4n53	24 s37	1 s35	24 s56	0 s54	21 s16	0 s59	15n55	1n53	21n23	0 s 1	2n50	0 s30	23n54	0n14	1n40	8n23	6 s54	7 s 1	8n25			n.a.

Julian Day Number = 560293.5, Delta T = 22h25m30s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'54, Lahiri = -47°41'54 Julian Calendar 1 Jan. 3179 BCE == Greg. Calendar 6 Dec. 3180 BCE

The year -3178 astronomical counting style corresponds to year 3179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

FEBRUARY 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 2 37	17♉46'30	14♒50	18♉ 6	1♉47	2♒17	23°R 3	3°R35	8♈ 8	20°R18	15♎ 1	17°R 0	17♎23	29♌24	n.a.	T 1
F 2	7 6 33	18°45'34	29°43	20° 7	3° 1	3° 1	22♌58	3♊32	8° 9	20♊16	15° 1	16♎52	17°20	29°31	n.a.	F 2
S 3	7 10 30	19°44'36	14♓24	22°10	4°15	3°45	22°53	3°29	8°11	20°15	15° 1	16°47	17°17	29°37	n.a.	S 3
S 4	7 14 26	20°43'34	28°48	24°13	5°29	4°29	22°47	3°27	8°12	20°13	15° 1	16°44	17°14	29°44	n.a.	S 4
M 5	7 18 23	21°42'31	12♈52	26°16	6°43	5°13	22°42	3°24	8°13	20°12	15° 2	16°43	17°11	29°51	n.a.	M 5
T 6	7 22 19	22°41'25	26°36	28°19	7°57	5°57	22°36	3°22	8°15	20°11	15° 2	16°43	17° 8	29°57	n.a.	T 6
W 7	7 26 16	23°40'16	10♉ 1	0♒23	9°10	6°41	22°31	3°20	8°16	20° 9	15° 2	16°43	17° 4	0♍ 4	n.a.	W 7
T 8	7 30 12	24°39'05	23°10	2°26	10°24	7°24	22°25	3°18	8°18	20° 8	15° 2	16°40	17° 1	0°11	n.a.	T 8
F 9	7 34 9	25°37'51	6♊ 4	4°28	11°38	8° 8	22°19	3°16	8°19	20° 7	15° 2	16°35	16°58	0°17	n.a.	F 9
S 10	7 38 6	26°36'35	18°47	6°29	12°52	8°51	22°13	3°14	8°21	20° 5	15° 2	16°27	16°55	0°24	n.a.	S 10
S 11	7 42 2	27°35'17	1♋18	8°29	14° 6	9°35	22° 6	3°12	8°22	20° 4	15°R 2	16°16	16°52	0°31	n.a.	S 11
M12	7 45 59	28°33'56	13°40	10°28	15°19	10°19	22° 0	3°10	8°24	20° 3	15° 2	16° 4	16°48	0°38	n.a.	M12
T 13	7 49 55	29°32'33	25°53	12°24	16°33	11° 2	21°53	3° 9	8°26	20° 2	15° 2	15°50	16°45	0°44	n.a.	T 13
W14	7 53 52	0♒31'08	7♌58	14°18	17°47	11°45	21°47	3° 7	8°27	20° 0	15° 2	15°37	16°42	0°51	n.a.	W14
T 15	7 57 48	1°29'41	19°56	16° 9	19° 1	12°29	21°40	3° 6	8°29	19°59	15° 2	15°26	16°39	0°58	n.a.	T 15
F 16	8 1 45	2°28'12	1♍48	17°57	20°14	13°12	21°33	3° 4	8°31	19°58	15° 2	15°16	16°36	1° 4	n.a.	F 16
S 17	8 5 41	3°26'40	13°37	19°42	21°28	13°55	21°26	3° 3	8°33	19°57	15° 1	15° 9	16°33	1°11	n.a.	S 17
S 18	8 9 38	4°25'07	25°26	21°23	22°42	14°39	21°20	3° 2	8°35	19°56	15° 1	15° 5	16°29	1°18	n.a.	S 18
M19	8 13 34	5°23'32	7♎18	22°59	23°56	15°22	21°13	3° 1	8°37	19°55	15° 1	15° 3	16°26	1°24	n.a.	M19
T 20	8 17 31	6°21'55	19°18	24°32	25° 9	16° 5	21° 5	3° 0	8°39	19°54	15° 1	15°D 3	16°23	1°31	n.a.	T 20
W21	8 21 27	7°20'16	1♏31	26° 0	26°23	16°48	20°58	2°59	8°41	19°53	15° 0	15°R 3	16°20	1°38	n.a.	W21
T 22	8 25 24	8°18'35	14° 3	27°24	27°37	17°31	20°51	2°58	8°43	19°52	15° 0	15° 3	16°17	1°44	n.a.	T 22
F 23	8 29 20	9°16'53	26°57	28°43	28°51	18°14	20°44	2°58	8°45	19°51	15° 0	15° 2	16°14	1°51	n.a.	F 23
S 24	8 33 17	10°15'09	10♐18	29°56	0♒ 4	18°57	20°36	2°57	8°47	19°50	14°59	14°58	16°10	1°58	n.a.	S 24
S 25	8 37 14	11°13'23	24° 8	1♓ 5	1°18	19°40	20°29	2°57	8°50	19°49	14°59	14°52	16° 7	2° 4	n.a.	S 25
M26	8 41 10	12°11'36	8♉28	2° 8	2°32	20°22	20°21	2°57	8°52	19°48	14°58	14°45	16° 4	2°11	n.a.	M26
T 27	8 45 7	13° 9'47	23°13	3° 7	3°46	21° 5	20°14	2°56	8°54	19°47	14°58	14°36	16° 1	2°18	n.a.	T 27
W28	8 49 3	14♒ 7'55	8♒17	3♓59	4♒59	21♒48	20♌ 6	2°D56	8♈57	19♊46	14♎57	14♎26	15♎58	2♍25	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	12s33	4n26	24s15	1s30	24s57	0s56	21s 5	0s59	15n57	1n54	21n23	0s 1	2n51	0s30	23n54	0n14	1n40	8n24	6s50	7s 0	8n23		n.a.
F 2	22 41	8 24	3 41	23 52	1 24	24 57	0 57	20 55	0 58	15 59	1 54	21 22	0 1	2 51	0 30	23 54	0 14	1 40	8 24	6 47	6 58	8 22		n.a.
S 3	22 32	3 48	2 42	23 25	1 17	24 57	0 59	20 44	0 58	16 1	1 54	21 22	0 1	2 52	0 30	23 54	0 14	1 40	8 24	6 45	6 57	8 20		n.a.
S 4	22 23	0n56	1 33	22 56	1 9	24 56	1 1	20 33	0 57	16 3	1 54	21 21	0 1	2 53	0 30	23 53	0 14	1 40	8 24	6 44	6 56	8 18		n.a.
M 5	22 14	5 31	0 20	22 25	1 1	24 54	1 2	20 21	0 57	16 5	1 55	21 21	0 0	2 53	0 30	23 53	0 14	1 40	8 24	6 44	6 55	8 16		n.a.
T 6	22 4	9 42	0s52	21 52	0 53	24 51	1 4	20 10	0 56	16 7	1 55	21 21	0 0	2 54	0 30	23 53	0 14	1 40	8 25	6 44	6 53	8 14		n.a.
W 7	21 54	13 17	2 0	21 17	0 43	24 48	1 6	19 58	0 56	16 10	1 55	21 20	0 0	2 54	0 30	23 53	0 14	1 40	8 25	6 44	6 52	8 12		n.a.
T 8	21 43	16 7	3 0	20 39	0 34	24 44	1 7	19 46	0 56	16 12	1 55	21 20	0 0	2 55	0 30	23 53	0 14	1 40	8 25	6 43	6 51	8 11		n.a.
F 9	21 33	18 5	3 50	20 0	0 23	24 39	1 8	19 34	0 55	16 14	1 55	21 20	0 0	2 56	0 30	23 53	0 14	1 40	8 25	6 41	6 50	8 9		n.a.
S 10	21 21	19 7	4 27	19 19	0 13	24 33	1 10	19 22	0 55	16 16	1 56	21 19	0n 0	2 56	0 30	23 53	0 14	1 41	8 25	6 37	6 48	8 7		n.a.
S 11	21 10	19 11	4 51	18 37	0 2	24 27	1 11	19 10	0 54	16 18	1 56	21 19	0 0	2 57	0 30	23 53	0 14	1 41	8 25	6 33	6 47	8 5		n.a.
M12	20 57	18 20	5 0	17 54	0n10	24 20	1 12	18 57	0 54	16 21	1 56	21 19	0 0	2 58	0 30	23 53	0 14	1 41	8 26	6 28	6 46	8 3		n.a.
T 13	20 45	16 39	4 56	17 10	0 22	24 12	1 14	18 45	0 53	16 23	1 56	21 19	0 0	2 58	0 29	23 53	0 14	1 41	8 26	6 23	6 45	8 2		n.a.
W14	20 32	14 15	4 39	16 25	0 34	24 3	1 15	18 32	0 53	16 25	1 56	21 19	0 0	2 59	0 29	23 53	0 14	1 41	8 26	6 18	6 43	8 0		n.a.
T 15	20 19	11 16	4 9	15 40	0 46	23 54	1 16	18 19	0 53	16 28	1 56	21 18	0 1	3 0	0 29	23 53	0 14	1 41	8 26	6 13	6 42	7 58		n.a.
F 16	20 6	7 52	3 28	14 55	0 58	23 44	1 17	18 6	0 52	16 30	1 57	21 18	0 1	3 1	0 29	23 52	0 14	1 42	8 26	6 9	6 41	7 56		n.a.
S 17	19 52	4 10	2 39	14 10	1 10	23 33	1 18	17 53	0 52	16 33	1 57	21 18	0 1	3 1	0 29	23 52	0 14	1 42	8 26	6 7	6 40	7 54		n.a.
S 18	19 38	0 18	1 42	13 26	1 22	23 22	1 19	17 40	0 51	16 35	1 57	21 18	0 1	3 2	0 29	23 52	0 14	1 42	8 27	6 5	6 38	7 52		n.a.
M19	19 23	3s36	0 41	12 43	1 34	23 10	1 20	17 26	0 51	16 37	1 57	21 18	0 1	3 3	0 29	23 52	0 14	1 42	8 27	6 4	6 37	7 51		n.a.
T 20	19 9	7 23	0n23	12 1	1 45	22 57	1 20	17 12	0 50	16 40	1 57	21 18	0 1	3 4	0 29	23 52	0 14	1 43	8 27	6 4	6 36	7 49		n.a.
W21	18 54	10 57	1 27	11 21	1 56	22 43	1 21	16 59	0 50	16 42	1 57	21 18	0 1	3 5	0 29	23 52	0 14	1 43	8 27	6 4	6 35	7 47		n.a.
T 22	18 38	14 6	2 28	10 42	2 7	22 29	1 22	16 45	0 49	16 45	1 57	21 18	0 1	3 6	0 29	23 52	0 14	1 43	8 27	6 4	6 33	7 45		n.a.
F 23	18 22	16 39	3 24	10 4	2 17	22 15	1 22	16 31	0 49	16 47	1 57	21 18	0 1	3 7	0 29	23 52	0 14	1 43	8 27	6 4	6 32	7 43		n.a.
S 24	18 7	18 25	4 11	9 29	2 27	21 59	1 23	16 17	0 48	16 50	1 58	21 18	0 1	3 7	0 29	23 52	0 14	1 44	8 28	6 2	6 31	7 41		n.a.
S 25	17 50	19 9	4 45	8 56	2 36	21 43	1 23	16 3	0 48	16 52	1 58	21 18	0 2	3 8	0 29	23 52	0 14	1 44	8 28	6 0	6 30	7 40		n.a.
M26	17 34	18 43	5 3	8 25	2 45	21 26	1 24	15 48	0 47	16 55	1 58	21 18	0 2	3 9	0 29	23 52	0 14	1 44	8 28	5 57	6 28	7 38		n.a.
T 27	17 17	17 2	5 1	7 57	2 52	21 9	1 24	15 34	0 47	16 57	1 58	21 18	0 2	3 10	0 29	23 52	0 14	1 45	8 28	5 53	6 27	7 36		n.a.
W28	17s 0	14s10	4n39	7s31	2n59	20s51	1s24	15s19	0s46	17n 0	1n58	21n18	0n 2	3n11	0s29	23n52	0n14	1n45	8n28	5s50	6s26	7n34		n.a.

Julian Day Number = 560324.5, Delta T = 22h25m27s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'50, Lahiri = -47°41'50 Julian Calendar 1 Feb. 3179 BCE == Greg. Calendar 6 Jan. 3179 BCE

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

MARCH 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 53 0	15♒ 6'02	23♒29	4♓47	6♒13	22♒31	19°R59	2♊56	8♈59	19°R46	14°R57	14°R18	15♎54	2♍31	n.a.	T 1
F 2	8 56 56	16° 4'07	8♓40	5°28	7°27	23°13	19♌51	2°57	9° 1	19♊45	14♎56	14♎12	15°51	2°38	n.a.	F 2
S 3	9 0 53	17° 2'10	23°39	6° 5	8°40	23°56	19°43	2°57	9° 4	19°44	14°55	14° 8	15°48	2°45	n.a.	S 3
S 4	9 4 49	18° 0'11	8♈20	6°35	9°54	24°38	19°36	2°57	9° 6	19°43	14°55	14°D 6	15°45	2°51	n.a.	S 4
M 5	9 8 46	18°58'10	22°37	7° 0	11° 8	25°21	19°28	2°58	9° 9	19°43	14°54	14° 6	15°42	2°58	n.a.	M 5
T 6	9 12 42	19°56'06	6♉29	7°19	12°22	26° 3	19°20	2°58	9°11	19°42	14°53	14° 7	15°39	3° 5	n.a.	T 6
W 7	9 16 39	20°54'01	19°57	7°33	13°35	26°46	19°13	2°59	9°14	19°41	14°53	14°R 8	15°35	3°11	n.a.	W 7
T 8	9 20 36	21°51'53	3♊ 4	7°41	14°49	27°28	19° 5	3° 0	9°17	19°41	14°52	14° 7	15°32	3°18	n.a.	T 8
F 9	9 24 32	22°49'44	15°51	7°R44	16° 3	28°10	18°58	3° 0	9°19	19°40	14°51	14° 5	15°29	3°25	n.a.	F 9
S 10	9 28 29	23°47'32	28°24	7°42	17°16	28°52	18°50	3° 1	9°22	19°40	14°50	14° 0	15°26	3°31	n.a.	S 10
S 11	9 32 25	24°45'19	10♋43	7°34	18°30	29°35	18°42	3° 2	9°25	19°39	14°50	13°53	15°23	3°38	n.a.	S 11
M12	9 36 22	25°43'04	22°53	7°22	19°44	0♓17	18°35	3° 4	9°28	19°39	14°49	13°45	15°19	3°45	n.a.	M12
T 13	9 40 18	26°40'47	4♌55	7° 5	20°57	0°59	18°27	3° 5	9°30	19°38	14°48	13°36	15°16	3°51	n.a.	T 13
W14	9 44 15	27°38'28	16°52	6°44	22°11	1°41	18°20	3° 6	9°33	19°38	14°47	13°28	15°13	3°58	n.a.	W14
T 15	9 48 11	28°36'07	28°44	6°19	23°25	2°23	18°12	3° 8	9°36	19°37	14°46	13°20	15°10	4° 5	n.a.	T 15
F 16	9 52 8	29°33'45	10♍34	5°51	24°38	3° 5	18° 5	3° 9	9°39	19°37	14°45	13°14	15° 7	4°11	n.a.	F 16
S 17	9 56 4	0♓31'21	22°23	5°20	25°52	3°47	17°58	3°11	9°42	19°37	14°44	13°10	15° 4	4°18	n.a.	S 17
S 18	10 0 1	1°28'56	4♎14	4°47	27° 6	4°28	17°50	3°13	9°45	19°36	14°43	13° 8	15° 0	4°25	n.a.	S 18
M19	10 3 57	2°26'30	16°10	4°12	28°19	5°10	17°43	3°15	9°48	19°36	14°42	13°D 7	14°57	4°31	n.a.	M19
T 20	10 7 54	3°24'02	28°14	3°36	29°33	5°52	17°36	3°17	9°51	19°36	14°41	13° 8	14°54	4°38	n.a.	T 20
W21	10 11 51	4°21'33	10♏30	3° 0	0♓47	6°34	17°29	3°19	9°54	19°36	14°40	13°10	14°51	4°45	n.a.	W21
T 22	10 15 47	5°19'03	23° 2	2°24	2° 0	7°15	17°22	3°21	9°57	19°36	14°39	13°11	14°48	4°51	n.a.	T 22
F 23	10 19 44	6°16'32	5♐54	1°49	3°14	7°57	17°15	3°23	10° 0	19°35	14°38	13°R12	14°45	4°58	n.a.	F 23
S 24	10 23 40	7°14'00	19°11	1°16	4°27	8°39	17° 8	3°26	10° 3	19°35	14°36	13°11	14°41	5° 5	n.a.	S 24
S 25	10 27 37	8°11'27	2♑55	0°44	5°41	9°20	17° 1	3°28	10° 6	19°35	14°35	13° 9	14°38	5°12	n.a.	S 25
M26	10 31 33	9° 8'52	17° 6	0°15	6°55	10° 2	16°55	3°31	10° 9	19°35	14°34	13° 6	14°35	5°18	n.a.	M26
T 27	10 35 30	10° 6'17	1♒42	29♒49	8° 8	10°43	16°48	3°33	10°13	19°D35	14°33	13° 1	14°32	5°25	n.a.	T 27
W28	10 39 26	11° 3'41	16°40	29°27	9°22	11°24	16°42	3°36	10°16	19°35	14°32	12°57	14°29	5°32	n.a.	W28
T 29	10 43 23	12° 1'03	1♓50	29° 8	10°36	12° 6	16°35	3°39	10°19	19°35	14°30	12°53	14°25	5°38	n.a.	T 29
F 30	10 47 20	12°58'25	17° 4	28°53	11°49	12°47	16°29	3°42	10°22	19°35	14°29	12°50	14°22	5°45	n.a.	F 30
S 31	10 51 16	13♓55'45	2♈10	28♒42	13♓ 3	13♓28	16♌23	3♊45	10♈26	19♊36	14♎28	12♎48	14♎19	5♍52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s42	10s18	3n57	7s 8	3n 5	20s33	1s25	15s 4	0s46	17n 3	1n58	21n18	0n 2	3n12	0s29	23n52	0n14	1n45	8n28	5s46	6s25	7n32			n.a.
F 2	16 25	5 47	2 58	6 48	3 10	20 14	1 25	14 50	0 45	17 5	1 58	21 18	0 2	3 13	0 29	23 51	0 14	1 46	8 28	5 44	6 23	7 30			n.a.
S 3	16 7	0 57	1 47	6 31	3 14	19 54	1 25	14 35	0 45	17 8	1 58	21 18	0 2	3 14	0 29	23 51	0 14	1 46	8 29	5 42	6 22	7 29			n.a.
S 4	15 49	3n51	0 31	6 16	3 17	19 34	1 25	14 20	0 44	17 10	1 58	21 18	0 2	3 15	0 29	23 51	0 14	1 47	8 29	5 42	6 21	7 27			n.a.
M 5	15 30	8 18	0s46	6 5	3 19	19 13	1 25	14 5	0 44	17 13	1 58	21 18	0 2	3 16	0 29	23 51	0 14	1 47	8 29	5 42	6 20	7 25			n.a.
T 6	15 12	12 10	1 57	5 57	3 20	18 52	1 25	13 50	0 43	17 15	1 58	21 19	0 2	3 17	0 29	23 51	0 14	1 47	8 29	5 42	6 18	7 23			n.a.
W 7	14 53	15 16	3 0	5 52	3 19	18 30	1 25	13 34	0 43	17 18	1 58	21 19	0 3	3 18	0 29	23 51	0 14	1 48	8 29	5 42	6 17	7 21			n.a.
T 8	14 34	17 30	3 52	5 51	3 18	18 8	1 24	13 19	0 42	17 20	1 58	21 19	0 3	3 20	0 29	23 51	0 14	1 48	8 29	5 42	6 16	7 19			n.a.
F 9	14 15	18 46	4 31	5 52	3 15	17 45	1 24	13 3	0 42	17 22	1 58	21 19	0 3	3 21	0 29	23 51	0 14	1 49	8 29	5 41	6 15	7 18			n.a.
S 10	13 55	19 5	4 56	5 57	3 11	17 22	1 24	12 48	0 41	17 25	1 58	21 20	0 3	3 22	0 29	23 51	0 14	1 49	8 30	5 39	6 13	7 16			n.a.
S 11	13 36	18 30	5 7	6 5	3 5	16 58	1 23	12 32	0 41	17 27	1 58	21 20	0 3	3 23	0 29	23 51	0 14	1 49	8 30	5 37	6 12	7 14			n.a.
M12	13 16	17 3	5 3	6 16	2 58	16 34	1 23	12 17	0 40	17 30	1 58	21 20	0 3	3 24	0 29	23 51	0 14	1 50	8 30	5 33	6 11	7 12			n.a.
T 13	12 56	14 53	4 47	6 30	2 50	16 10	1 22	12 1	0 40	17 32	1 58	21 21	0 3	3 25	0 29	23 51	0 14	1 50	8 30	5 30	6 10	7 10			n.a.
W14	12 35	12 5	4 17	6 46	2 41	15 45	1 22	11 45	0 39	17 34	1 58	21 21	0 3	3 26	0 29	23 51	0 14	1 51	8 30	5 26	6 8	7 8			n.a.
T 15	12 15	8 49	3 37	7 6	2 30	15 19	1 21	11 29	0 39	17 37	1 58	21 21	0 3	3 28	0 29	23 51	0 14	1 51	8 30	5 23	6 7	7 7			n.a.
F 16	11 54	5 13	2 47	7 27	2 19	14 54	1 20	11 13	0 38	17 39	1 58	21 22	0 3	3 29	0 29	23 51	0 14	1 52	8 30	5 21	6 6	7 5			n.a.
S 17	11 34	1 25	1 50	7 50	2 6	14 27	1 20	10 57	0 38	17 41	1 57	21 22	0 3	3 30	0 29	23 51	0 14	1 52	8 30	5 19	6 4	7 3			n.a.
S 18	11 13	2s27	0 48	8 15	1 52	14 1	1 19	10 41	0 37	17 43	1 57	21 23	0 4	3 31	0 29	23 51	0 14	1 53	8 30	5 18	6 3	7 1			n.a.
M19	10 52	6 16	0n17	8 42	1 38	13 34	1 18	10 25	0 37	17 46	1 57	21 23	0 4	3 32	0 29	23 51	0 14	1 53	8 30	5 18	6 2	6 59			n.a.
T 20	10 30	9 51	1 21	9 9	1 23	13 7	1 17	10 9	0 36	17 48	1 57	21 24	0 4	3 34	0 29	23 51	0 14	1 54	8 31	5 19	6 1	6 57			n.a.
W21	10 9	13 4	2 24	9 37	1 7	12 39	1 16	9 52	0 36	17 50	1 57	21 24	0 4	3 35	0 28	23 51	0 14	1 54	8 31	5 19	5 59	6 56			n.a.
T 22	9 47	15 46	3 20	10 6	0 50	12 11	1 15	9 36	0 35	17 52	1 57	21 25	0 4	3 36	0 28	23 51	0 14	1 55	8 31	5 20	5 58	6 54			n.a.
F 23	9 26	17 45	4 9	10 34	0 34	11 43	1 14	9 20	0 35	17 54	1 57	21 25	0 4	3 37	0 28	23 51	0 14	1 55	8 31	5 20	5 57	6 52			n.a.
S 24	9 4	18 50	4 46	11 1	0 17	11 14	1 13	9 3	0 34	17 56	1 57	21 26	0 4	3 39	0 28	23 51	0 14	1 56	8 31	5 20	5 56	6 50			n.a.
S 25	8 42	18 53	5 7	11 28	0 1	10 45	1 11	8 47	0 34	17 58	1 57	21 26	0 4	3 40	0 28	23 51	0 14	1 56	8 31	5 19	5 54	6 48			n.a.
M26	8 20	17 46	5 12	11 54	0s16	10 16	1 10	8 30	0 33	18 0	1 56	21 27	0 4	3 41	0 28	23 51	0 14	1 57	8 31	5 18	5 53	6 46			n.a.
T 27	7 58	15 28	4 56	12 18	0 32	9 47	1 9	8 14	0 33	18 2	1 56	21 28	0 4	3 42	0 28	23 51	0 14	1 57	8 31	5 16	5 52	6 44			n.a.
W28	7 36	12 6	4 20	12 41	0 47	9 17	1 8	7 57	0 32	18 4	1 56	21 28	0 4	3 44	0 28	23 51	0 14	1 58	8 31	5 14	5 51	6 43			n.a.
T 29	7 13	7 53	3 26	13 2	1 2	8 48	1 6	7 41	0 31	18 5	1 56	21 29	0 5	3 45	0 28	23 51	0 14	1 58	8 31	5 12	5 49	6 41			n.a.
F 30	6 51	3 9	2 16	13 21	1 17	8 17	1 5	7 24	0 31	18 7	1 56	21 29	0 5	3 46	0 28	23 51	0 14	1 59	8 31	5 11	5 48	6 39			n.a.
S 31	6s28	1n46	0n58	13s37	1s30	7s47	1s 3	7s 7	0s30	18n 9	1n56	21n30	0n 5	3n48	0s28	23n51	0n14	1n59	8n31	5s11	5s47	6n37			n.a.

Julian Day Number = 560352.5, Delta T = 22h25m24s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'46, Lahiri = -47°41'46 Julian Calendar 1 March 3179 BCE == Greg. Calendar 3 Feb. 3179 BCE

The year -3178 astronomical counting style corresponds to year 3179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

APRIL 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 55 13	14♓53'04	17♈ 1	28°R36	14♓17	14♓10	16°R17	3♊48	10♈29	19♊36	14°R26	12°D48	14♎16	5♍58	n.a.	S 1
M 2	10 59 9	15°50'21	1♉30	28°D33	15°30	14°51	16♌11	3°51	10°32	19°36	14♎25	12♎48	14°13	6° 5	n.a.	M 2
T 3	11 3 6	16°47'38	15°33	28♒36	16°44	15°32	16° 5	3°55	10°35	19°36	14°24	12°50	14°10	6°12	n.a.	T 3
W 4	11 7 2	17°44'53	29° 9	28°43	17°58	16°13	16° 0	3°58	10°39	19°36	14°22	12°51	14° 6	6°18	n.a.	W 4
T 5	11 10 59	18°42'07	12♊20	28°54	19°11	16°54	15°54	4° 2	10°42	19°37	14°21	12°52	14° 3	6°25	n.a.	T 5
F 6	11 14 55	19°39'20	25° 9	29°10	20°25	17°35	15°49	4° 5	10°46	19°37	14°20	12°R52	14° 0	6°32	n.a.	F 6
S 7	11 18 52	20°36'31	7♋39	29°30	21°39	18°16	15°44	4° 9	10°49	19°37	14°18	12°51	13°57	6°38	n.a.	S 7
S 8	11 22 49	21°33'42	19°54	29°55	22°52	18°57	15°39	4°13	10°52	19°38	14°17	12°49	13°54	6°45	n.a.	S 8
M 9	11 26 45	22°30'51	1♌58	0♓24	24° 6	19°38	15°34	4°16	10°56	19°38	14°15	12°47	13°50	6°52	n.a.	M 9
T 10	11 30 42	23°27'59	13°54	0°57	25°19	20°18	15°29	4°20	10°59	19°39	14°14	12°44	13°47	6°58	n.a.	T 10
W11	11 34 38	24°25'07	25°45	1°34	26°33	20°59	15°24	4°24	11° 3	19°39	14°13	12°41	13°44	7° 5	n.a.	W11
T 12	11 38 35	25°22'13	7♍35	2°16	27°47	21°40	15°20	4°28	11° 6	19°40	14°11	12°38	13°41	7°12	n.a.	T 12
F 13	11 42 31	26°19'18	19°25	3° 1	29° 0	22°21	15°16	4°33	11°10	19°40	14°10	12°36	13°38	7°18	n.a.	F 13
S 14	11 46 28	27°16'23	1♎17	3°50	0♈14	23° 1	15°12	4°37	11°13	19°41	14° 8	12°35	13°35	7°25	n.a.	S 14
S 15	11 50 24	28°13'27	13°15	4°42	1°28	23°42	15° 8	4°41	11°17	19°41	14° 7	12°D35	13°31	7°32	n.a.	S 15
M16	11 54 21	29°10'31	25°20	5°39	2°41	24°22	15° 4	4°46	11°20	19°42	14° 5	12°35	13°28	7°38	n.a.	M16
T 17	11 58 18	0♈ 7'34	7♏33	6°39	3°55	25° 3	15° 0	4°50	11°24	19°43	14° 4	12°36	13°25	7°45	n.a.	T 17
W18	12 2 14	1° 4'37	19°59	7°42	5° 8	25°43	14°57	4°55	11°27	19°43	14° 2	12°37	13°22	7°52	n.a.	W18
T 19	12 6 11	2° 1'39	2♐39	8°49	6°22	26°24	14°53	4°59	11°31	19°44	14° 1	12°38	13°19	7°58	n.a.	T 19
F 20	12 10 7	2°58'42	15°36	9°59	7°36	27° 4	14°50	5° 4	11°34	19°45	13°59	12°39	13°16	8° 5	n.a.	F 20
S 21	12 14 4	3°55'44	28°53	11°13	8°49	27°44	14°47	5° 9	11°38	19°46	13°58	12°R39	13°12	8°12	n.a.	S 21
S 22	12 18 0	4°52'46	12♑32	12°30	10° 3	28°25	14°44	5°14	11°41	19°47	13°56	12°39	13° 9	8°18	n.a.	S 22
M23	12 21 57	5°49'48	26°33	13°50	11°17	29° 5	14°42	5°19	11°45	19°47	13°54	12°39	13° 6	8°25	n.a.	M23
T 24	12 25 54	6°46'50	10♒55	15°13	12°30	29°45	14°39	5°24	11°48	19°48	13°53	12°38	13° 3	8°32	n.a.	T 24
W25	12 29 50	7°43'51	25°36	16°40	13°44	0♈25	14°37	5°29	11°52	19°49	13°51	12°38	13° 0	8°38	n.a.	W25
T 26	12 33 47	8°40'53	10♓31	18° 9	14°58	1° 6	14°35	5°34	11°55	19°50	13°50	12°37	12°56	8°45	n.a.	T 26
F 27	12 37 43	9°37'55	25°31	19°42	16°11	1°46	14°33	5°39	11°59	19°51	13°48	12°37	12°53	8°52	n.a.	F 27
S 28	12 41 40	10°34'56	10♈30	21°17	17°25	2°26	14°31	5°44	12° 3	19°52	13°47	12°D37	12°50	8°58	n.a.	S 28
S 29	12 45 36	11°31'57	25°18	22°56	18°39	3° 6	14°30	5°50	12° 6	19°53	13°45	12°37	12°47	9° 5	n.a.	S 29
M30	12 49 33	12♈28'58	9♉48	24♓38	19♈52	3♈46	14♌28	5♊55	12♈10	19♊54	13♎43	12°R37	12♎44	9♍12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 6	6n29	0s23	13s52	1s43	7s17	1s 2	6s50	0s30	18n11	1n55	21n31	0n 5	3n49	0s28	23n51	0n14	2n 0	8n31	5s10	5s46	6n35		n.a.
M 2	5 43	10 43	1 41	14 4	1 55	6 46	1 0	6 34	0 29	18 12	1 55	21 32	0 5	3 50	0 28	23 51	0 14	2 1	8 31	5 11	5 44	6 33		n.a.
T 3	5 20	14 11	2 51	14 13	2 6	6 15	0 58	6 17	0 29	18 14	1 55	21 32	0 5	3 52	0 28	23 51	0 14	2 1	8 31	5 11	5 43	6 31		n.a.
W 4	4 57	16 46	3 48	14 20	2 17	5 44	0 57	6 0	0 28	18 15	1 55	21 33	0 5	3 53	0 28	23 51	0 14	2 2	8 31	5 12	5 42	6 30		n.a.
T 5	4 35	18 21	4 32	14 25	2 26	5 13	0 55	5 43	0 28	18 17	1 54	21 34	0 5	3 54	0 28	23 51	0 14	2 2	8 32	5 12	5 41	6 28		n.a.
F 6	4 12	18 57	5 0	14 27	2 34	4 42	0 53	5 26	0 27	18 18	1 54	21 34	0 5	3 56	0 28	23 51	0 14	2 3	8 32	5 12	5 39	6 26		n.a.
S 7	3 49	18 35	5 14	14 27	2 42	4 10	0 51	5 9	0 27	18 20	1 54	21 35	0 5	3 57	0 28	23 51	0 14	2 3	8 32	5 12	5 38	6 24		n.a.
S 8	3 26	17 22	5 13	14 24	2 48	3 39	0 49	4 53	0 26	18 21	1 54	21 36	0 5	3 59	0 28	23 51	0 14	2 4	8 32	5 11	5 37	6 22		n.a.
M 9	3 2	15 23	4 58	14 18	2 54	3 7	0 47	4 36	0 25	18 22	1 54	21 37	0 5	4 0	0 28	23 51	0 14	2 4	8 32	5 10	5 36	6 20		n.a.
T 10	2 39	12 46	4 30	14 10	2 58	2 36	0 45	4 19	0 25	18 23	1 53	21 38	0 6	4 1	0 28	23 51	0 14	2 5	8 32	5 9	5 34	6 19		n.a.
W11	2 16	9 38	3 51	14 0	3 2	2 4	0 43	4 2	0 24	18 25	1 53	21 39	0 6	4 3	0 28	23 51	0 14	2 6	8 32	5 8	5 33	6 17		n.a.
T 12	1 53	6 8	3 2	13 47	3 5	1 32	0 41	3 45	0 24	18 26	1 53	21 39	0 6	4 4	0 28	23 51	0 14	2 6	8 32	5 7	5 32	6 15		n.a.
F 13	1 30	2 23	2 5	13 32	3 7	1 0	0 39	3 28	0 23	18 27	1 53	21 40	0 6	4 6	0 28	23 51	0 14	2 7	8 32	5 6	5 30	6 13		n.a.
S 14	1 7	1s28	1 2	13 15	3 8	0 28	0 37	3 11	0 23	18 28	1 52	21 41	0 6	4 7	0 28	23 51	0 14	2 7	8 32	5 5	5 29	6 11		n.a.
S 15	0 43	5 18	0n 4	12 56	3 8	0n 3	0 35	2 54	0 22	18 29	1 52	21 42	0 6	4 8	0 28	23 52	0 14	2 8	8 32	5 5	5 28	6 9		n.a.
M16	0 20	8 57	1 10	12 34	3 8	0 35	0 33	2 37	0 22	18 30	1 52	21 43	0 6	4 10	0 28	23 52	0 14	2 8	8 32	5 5	5 27	6 7		n.a.
T 17	0n 3	12 16	2 14	12 10	3 6	1 7	0 31	2 20	0 21	18 31	1 52	21 44	0 6	4 11	0 28	23 52	0 14	2 9	8 31	5 6	5 25	6 5		n.a.
W18	0 26	15 5	3 13	11 43	3 4	1 39	0 29	2 3	0 20	18 31	1 51	21 45	0 6	4 13	0 28	23 52	0 14	2 10	8 31	5 6	5 24	6 4		n.a.
T 19	0 50	17 14	4 4	11 15	3 1	2 11	0 27	1 46	0 20	18 32	1 51	21 46	0 6	4 14	0 28	23 52	0 14	2 10	8 31	5 7	5 23	6 2		n.a.
F 20	1 13	18 33	4 43	10 44	2 58	2 43	0 24	1 29	0 19	18 33	1 51	21 47	0 6	4 15	0 28	23 52	0 14	2 11	8 31	5 7	5 22	6 0		n.a.
S 21	1 36	18 53	5 8	10 12	2 53	3 15	0 22	1 12	0 19	18 33	1 50	21 48	0 6	4 17	0 28	23 52	0 14	2 11	8 31	5 7	5 20	5 58		n.a.
S 22	1 59	18 10	5 18	9 37	2 49	3 46	0 20	0 55	0 18	18 34	1 50	21 49	0 7	4 18	0 28	23 52	0 14	2 12	8 31	5 7	5 19	5 56		n.a.
M23	2 22	16 20	5 8	9 1	2 43	4 18	0 17	0 38	0 18	18 34	1 50	21 50	0 7	4 20	0 28	23 52	0 14	2 12	8 31	5 7	5 18	5 54		n.a.
T 24	2 45	13 27	4 40	8 22	2 37	4 50	0 15	0 22	0 17	18 35	1 50	21 51	0 7	4 21	0 28	23 52	0 14	2 13	8 31	5 7	5 17	5 52		n.a.
W25	3 8	9 40	3 53	7 41	2 30	5 21	0 13	0 5	0 16	18 35	1 49	21 52	0 7	4 23	0 28	23 52	0 14	2 13	8 31	5 6	5 15	5 51		n.a.
T 26	3 31	5 13	2 49	6 59	2 23	5 53	0 10	0n12	0 16	18 36	1 49	21 53	0 7	4 24	0 28	23 52	0 14	2 14	8 31	5 6	5 14	5 49		n.a.
F 27	3 54	0 24	1 34	6 14	2 15	6 24	0 8	0 29	0 15	18 36	1 49	21 54	0 7	4 25	0 28	23 52	0 14	2 15	8 31	5 6	5 13	5 47		n.a.
S 28	4 17	4n26	0 12	5 28	2 6	6 55	0 6	0 46	0 15	18 36	1 48	21 55	0 7	4 27	0 28	23 52	0 14	2 15	8 31	5 6	5 11	5 45		n.a.
S 29	4 40	8 56	1s10	4 40	1 58	7 26	0 3	1 3	0 14	18 36	1 48	21 56	0 7	4 28	0 28	23 53	0 14	2 16	8 31	5 6	5 10	5 43		n.a.
M30	5n 3	12n49	2s26	3s50	1s48	7n57	0s 1	1n20	0s14	18n36	1n48	21n57	0n 7	4n30	0s28	23n53	0n14	2n16	8n31	5s 6	5s 9	5n41		n.a.

Julian Day Number = 560383.5, Delta T = 22h25m22s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'42, Lahiri = -47°41'42 Julian Calendar 1 Apr. 3179 BCE == Greg. Calendar 6 March 3179 BCE

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

MAY 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 29	13♈25'59	23♉56	26♓22	21♈ 6	4♈26	14°R27	6♊ 1	12♈13	19♊55	13°R42	12°R37	12♎41	9♍18	n.a.	T 1
W 2	12 57 26	14°23'00	7♊39	28°10	22°20	5° 6	14♌26	6° 6	12°17	19°56	13♎40	12♎37	12°37	9°25	n.a.	W 2
T 3	13 1 23	15°20'00	20°56	29°59	23°33	5°46	14°25	6°12	12°20	19°58	13°39	12°36	12°34	9°32	n.a.	T 3
F 4	13 5 19	16°17'01	3♋49	1♈53	24°47	6°26	14°25	6°17	12°24	19°59	13°37	12°36	12°31	9°38	n.a.	F 4
S 5	13 9 16	17°14'00	16°21	3°48	26° 1	7° 5	14°24	6°23	12°28	20° 0	13°36	12°D36	12°28	9°45	n.a.	S 5
S 6	13 13 12	18°11'00	28°36	5°46	27°14	7°45	14°24	6°29	12°31	20° 1	13°34	12°36	12°25	9°52	n.a.	S 6
M 7	13 17 9	19° 8'00	10♌38	7°46	28°28	8°25	14°D24	6°35	12°35	20° 2	13°32	12°37	12°21	9°58	n.a.	M 7
T 8	13 21 5	20° 4'59	22°32	9°48	29°42	9° 5	14°24	6°41	12°38	20° 4	13°31	12°37	12°18	10° 5	n.a.	T 8
W 9	13 25 2	21° 1'59	4♍22	11°52	0♉55	9°44	14°24	6°47	12°42	20° 5	13°29	12°38	12°15	10°12	n.a.	W 9
T 10	13 28 59	21°58'58	16°12	13°58	2° 9	10°24	14°25	6°53	12°45	20° 6	13°28	12°39	12°12	10°18	n.a.	T 10
F 11	13 32 55	22°55'58	28° 4	16° 5	3°23	11° 3	14°25	6°59	12°49	20° 8	13°26	12°40	12° 9	10°25	n.a.	F 11
S 12	13 36 52	23°52'57	10♎ 3	18°13	4°36	11°43	14°26	7° 5	12°52	20° 9	13°25	12°R40	12° 6	10°32	n.a.	S 12
S 13	13 40 48	24°49'57	22°11	20°21	5°50	12°22	14°27	7°11	12°56	20°11	13°23	12°40	12° 2	10°38	n.a.	S 13
M14	13 44 45	25°46'57	4♏28	22°31	7° 4	13° 2	14°28	7°17	12°59	20°12	13°22	12°39	11°59	10°45	n.a.	M14
T 15	13 48 41	26°43'58	16°58	24°40	8°17	13°41	14°29	7°24	13° 3	20°13	13°20	12°38	11°56	10°52	n.a.	T 15
W16	13 52 38	27°41'00	29°40	26°49	9°31	14°21	14°31	7°30	13° 6	20°15	13°19	12°36	11°53	10°58	n.a.	W16
T 17	13 56 35	28°38'02	12♐37	28°58	10°45	15° 0	14°33	7°36	13°10	20°16	13°17	12°34	11°50	11° 5	n.a.	T 17
F 18	14 0 31	29°35'04	25°47	1♑ 7	11°58	15°40	14°35	7°43	13°13	20°18	13°16	12°31	11°47	11°12	n.a.	F 18
S 19	14 4 28	0♑32'08	9♑13	3°14	13°12	16°19	14°37	7°49	13°17	20°20	13°14	12°30	11°43	11°18	n.a.	S 19
S 20	14 8 24	1°29'12	22°54	5°21	14°26	16°58	14°39	7°56	13°20	20°21	13°13	12°29	11°40	11°25	n.a.	S 20
M21	14 12 21	2°26'18	6♒50	7°26	15°39	17°37	14°41	8° 2	13°24	20°23	13°11	12°D29	11°37	11°32	n.a.	M21
T 22	14 16 17	3°23'24	21° 0	9°31	16°53	18°17	14°44	8° 9	13°27	20°24	13°10	12°29	11°34	11°38	n.a.	T 22
W23	14 20 14	4°20'31	5♓23	11°33	18° 7	18°56	14°46	8°16	13°31	20°26	13° 8	12°31	11°31	11°45	n.a.	W23
T 24	14 24 11	5°17'39	19°56	13°35	19°21	19°35	14°49	8°22	13°34	20°28	13° 7	12°32	11°27	11°52	n.a.	T 24
F 25	14 28 7	6°14'48	4♈34	15°35	20°34	20°14	14°52	8°29	13°37	20°29	13° 5	12°33	11°24	11°58	n.a.	F 25
S 26	14 32 4	7°11'58	19°12	17°33	21°48	20°53	14°56	8°36	13°41	20°31	13° 4	12°R33	11°21	12° 5	n.a.	S 26
S 27	14 36 0	8° 9'09	3♉44	19°29	23° 2	21°32	14°59	8°43	13°44	20°33	13° 3	12°32	11°18	12°12	n.a.	S 27
M28	14 39 57	9° 6'21	18° 4	21°24	24°15	22°11	15° 3	8°49	13°47	20°35	13° 1	12°29	11°15	12°18	n.a.	M28
T 29	14 43 53	10° 3'33	2♊ 6	23°17	25°29	22°50	15° 6	8°56	13°51	20°36	13° 0	12°26	11°12	12°25	n.a.	T 29
W30	14 47 50	11° 0'47	15°47	25° 9	26°43	23°29	15°10	9° 3	13°54	20°38	12°58	12°21	11° 8	12°32	n.a.	W30
T 31	14 51 47	11♉58'01	29♊ 5	26♉59	27♉57	24♈ 8	15♌14	9♊10	13♈57	20♊40	12♎57	12♎17	11♎ 5	12♍38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	5n26	15n50	3s30	2s59	1s39	8n27	0n 1	1n36	0s13	18n37	1n47	21n58	0n 7	4n31	0s28	23n53	0n14	2n17	8n31	5s 6	5s 8	5n39			n.a.
W 2	5 48	17 51	4 21	2 6	1 28	8 58	0 4	1 53	0 12	18 37	1 47	21 59	0 7	4 33	0 28	23 53	0 14	2 17	8 30	5 6	5 6	5 38			n.a.
T 3	6 11	18 48	4 55	1 11	1 18	9 28	0 6	2 10	0 12	18 36	1 47	22 0	0 7	4 34	0 28	23 53	0 14	2 18	8 30	5 6	5 5	5 36			n.a.
F 4	6 33	18 45	5 14	0 16	1 7	9 58	0 9	2 26	0 11	18 36	1 46	22 1	0 8	4 36	0 28	23 53	0 14	2 18	8 30	5 6	5 4	5 34			n.a.
S 5	6 56	17 46	5 17	0n41	0 57	10 27	0 11	2 43	0 11	18 36	1 46	22 2	0 8	4 37	0 28	23 53	0 14	2 19	8 30	5 6	5 3	5 32			n.a.
S 6	7 18	15 58	5 5	1 39	0 46	10 57	0 13	3 0	0 10	18 36	1 46	22 3	0 8	4 38	0 28	23 53	0 14	2 19	8 30	5 6	5 1	5 30			n.a.
M 7	7 40	13 30	4 41	2 38	0 34	11 26	0 16	3 16	0 10	18 36	1 45	22 4	0 8	4 40	0 28	23 53	0 14	2 20	8 30	5 6	5 0	5 28			n.a.
T 8	8 2	10 30	4 4	3 37	0 23	11 55	0 18	3 33	0 9	18 35	1 45	22 6	0 8	4 41	0 28	23 53	0 14	2 20	8 30	5 6	4 59	5 26			n.a.
W 9	8 24	7 6	3 17	4 37	0 12	12 24	0 20	3 49	0 8	18 35	1 45	22 7	0 8	4 43	0 28	23 54	0 14	2 21	8 30	5 7	4 58	5 24			n.a.
T 10	8 46	3 25	2 22	5 37	0 1	12 52	0 23	4 6	0 8	18 35	1 45	22 8	0 8	4 44	0 28	23 54	0 14	2 21	8 29	5 7	4 56	5 23			n.a.
F 11	9 8	0s26	1 20	6 37	0n 9	13 20	0 25	4 22	0 7	18 34	1 44	22 9	0 8	4 45	0 28	23 54	0 14	2 22	8 29	5 7	4 55	5 21			n.a.
S 12	9 29	4 18	0 14	7 37	0 20	13 48	0 27	4 39	0 7	18 34	1 44	22 10	0 8	4 47	0 28	23 54	0 14	2 22	8 29	5 7	4 54	5 19			n.a.
S 13	9 51	8 2	0n53	8 36	0 30	14 16	0 30	4 55	0 6	18 33	1 44	22 11	0 8	4 48	0 28	23 54	0 14	2 23	8 29	5 7	4 52	5 17			n.a.
M14	10 12	11 29	1 58	9 35	0 40	14 43	0 32	5 11	0 5	18 32	1 43	22 12	0 8	4 50	0 28	23 54	0 14	2 23	8 29	5 7	4 51	5 15			n.a.
T 15	10 33	14 28	2 59	10 33	0 49	15 9	0 34	5 27	0 5	18 32	1 43	22 13	0 8	4 51	0 28	23 54	0 14	2 24	8 29	5 6	4 50	5 13			n.a.
W16	10 54	16 49	3 52	11 29	0 58	15 36	0 37	5 44	0 4	18 31	1 43	22 15	0 8	4 52	0 28	23 54	0 14	2 24	8 29	5 6	4 49	5 11			n.a.
T 17	11 15	18 21	4 34	12 24	1 6	16 2	0 39	6 0	0 4	18 30	1 42	22 16	0 9	4 54	0 28	23 54	0 14	2 24	8 28	5 5	4 47	5 9			n.a.
F 18	11 36	18 56	5 3	13 18	1 14	16 27	0 41	6 16	0 3	18 29	1 42	22 17	0 9	4 55	0 28	23 55	0 14	2 25	8 28	5 4	4 46	5 8			n.a.
S 19	11 57	18 28	5 15	14 10	1 21	16 52	0 43	6 32	0 2	18 28	1 42	22 18	0 9	4 57	0 28	23 55	0 14	2 25	8 28	5 3	4 45	5 6			n.a.
S 20	12 17	16 56	5 11	15 0	1 28	17 17	0 45	6 48	0 2	18 27	1 41	22 19	0 9	4 58	0 28	23 55	0 14	2 26	8 28	5 3	4 44	5 4			n.a.
M21	12 37	14 23	4 48	15 48	1 33	17 41	0 48	7 4	0 1	18 26	1 41	22 20	0 9	4 59	0 28	23 55	0 14	2 26	8 28	5 3	4 42	5 2			n.a.
T 22	12 57	10 57	4 7	16 34	1 39	18 5	0 50	7 20	0 1	18 25	1 41	22 21	0 9	5 1	0 28	23 55	0 14	2 26	8 27	5 3	4 41	5 0			n.a.
W23	13 17	6 49	3 11	17 18	1 43	18 29	0 52	7 35	0 0	18 24	1 40	22 23	0 9	5 2	0 28	23 55	0 14	2 27	8 27	5 4	4 40	4 58			n.a.
T 24	13 37	2 14	2 2	18 0	1 47	18 51	0 54	7 51	0n 0	18 23	1 40	22 24	0 9	5 3	0 28	23 55	0 14	2 27	8 27	5 4	4 38	4 56			n.a.
F 25	13 56	2n31	0 44	18 40	1 50	19 14	0 56	8 7	0 1	18 22	1 40	22 25	0 9	5 5	0 28	23 55	0 14	2 28	8 27	5 5	4 37	4 54			n.a.
S 26	14 15	7 8	0s37	19 17	1 53	19 36	0 58	8 22	0 2	18 20	1 39	22 26	0 9	5 6	0 28	23 56	0 14	2 28	8 27	5 5	4 36	4 53			n.a.
S 27	14 34	11 17	1 54	19 52	1 55	19 57	1 0	8 38	0 2	18 19	1 39	22 27	0 9	5 7	0 28	23 56	0 14	2 28	8 26	5 4	4 35	4 51			n.a.
M28	14 53	14 43	3 3	20 25	1 56	20 18	1 2	8 53	0 3	18 18	1 39	22 29	0 9	5 9	0 28	23 56	0 14	2 29	8 26	5 3	4 33	4 49			n.a.
T 29	15 12	17 11	3 59	20 56	1 57	20 38	1 3	9 9	0 3	18 16	1 38	22 30	0 10	5 10	0 28	23 56	0 14	2 29	8 26	5 2	4 32	4 47			n.a.
W30	15 30	18 36	4 40	21 25	1 57	20 58	1 5	9 24	0 4	18 15	1 38	22 31	0 10	5 11	0 28	23 56	0 14	2 29	8 26	5 0	4 31	4 45			n.a.
T 31	15n48	18n57	5s 5	21n51	1n56	21n17	1n 7	9n39	0n 5	18n13	1n38	22n32	0n10	5n13	0s28	23n56	0n15	2n30	8n25	4s58	4s30	4n43			n.a.

Julian Day Number = 560413.5, Delta T = 22h25m19s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'38, Lahiri = -47°41'38 Julian Calendar 1 May 3179 BCE == Greg. Calendar 5 Apr. 3179 BCE

The year -3178 astronomical counting style corresponds to year 3179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

JUNE 3179 BCE (-3178) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 55 43	12♉55'16	12♋ 0	28♉47	29♉10	24♈47	15♌19	9♊17	14♈ 0	20♊42	12°R56	12°R13	11♎ 2	12♍45	n.a.	F 1
S 2	14 59 40	13°52'32	24°34	0♊33	0♊24	25°26	15°23	9°24	14° 4	20°44	12♎54	12♎10	10°59	12°52	n.a.	S 2
S 3	15 3 36	14°49'49	6♌50	2°18	1°38	26° 5	15°28	9°31	14° 7	20°46	12°53	12° 9	10°56	12°58	n.a.	S 3
M 4	15 7 33	15°47'06	18°53	4° 1	2°52	26°44	15°32	9°38	14°10	20°47	12°52	12°D 9	10°53	13° 5	n.a.	M 4
T 5	15 11 29	16°44'24	0♍46	5°42	4° 5	27°22	15°37	9°45	14°13	20°49	12°51	12° 9	10°49	13°12	n.a.	T 5
W 6	15 15 26	17°41'43	12°36	7°21	5°19	28° 1	15°42	9°53	14°16	20°51	12°49	12°11	10°46	13°18	n.a.	W 6
T 7	15 19 23	18°39'03	24°26	8°59	6°33	28°40	15°47	10° 0	14°19	20°53	12°48	12°13	10°43	13°25	n.a.	T 7
F 8	15 23 19	19°36'24	6♎23	10°35	7°46	29°18	15°53	10° 7	14°22	20°55	12°47	12°R14	10°40	13°32	n.a.	F 8
S 9	15 27 16	20°33'46	18°28	12°10	9° 0	29°57	15°58	10°14	14°25	20°57	12°46	12°14	10°37	13°38	n.a.	S 9
S 10	15 31 12	21°31'09	0♏46	13°43	10°14	0♉36	16° 4	10°21	14°29	20°59	12°45	12°12	10°33	13°45	n.a.	S 10
M11	15 35 9	22°28'33	13°19	15°14	11°27	1°14	16°10	10°29	14°32	21° 1	12°44	12° 9	10°30	13°52	n.a.	M11
T 12	15 39 5	23°25'59	26° 7	16°43	12°41	1°53	16°16	10°36	14°34	21° 3	12°43	12° 3	10°27	13°58	n.a.	T 12
W13	15 43 2	24°23'26	9♐12	18°11	13°55	2°31	16°22	10°43	14°37	21° 5	12°41	11°57	10°24	14° 5	n.a.	W13
T 14	15 46 58	25°20'55	22°31	19°37	15° 8	3°10	16°28	10°51	14°40	21° 7	12°40	11°50	10°21	14°12	n.a.	T 14
F 15	15 50 55	26°18'25	6♑ 3	21° 1	16°22	3°48	16°34	10°58	14°43	21° 9	12°39	11°43	10°18	14°18	n.a.	F 15
S 16	15 54 52	27°15'56	19°47	22°23	17°36	4°27	16°41	11° 5	14°46	21°11	12°38	11°37	10°14	14°25	n.a.	S 16
S 17	15 58 48	28°13'30	3♒40	23°44	18°50	5° 5	16°48	11°13	14°49	21°13	12°37	11°33	10°11	14°32	n.a.	S 17
M18	16 2 45	29°11'05	17°41	25° 2	20° 3	5°43	16°54	11°20	14°52	21°16	12°36	11°30	10° 8	14°38	n.a.	M18
T 19	16 6 41	0♊ 8'42	1♓47	26°19	21°17	6°22	17° 1	11°27	14°54	21°18	12°36	11°D30	10° 5	14°45	n.a.	T 19
W20	16 10 38	1° 6'20	15°57	27°34	22°31	7° 0	17° 8	11°35	14°57	21°20	12°35	11°30	10° 2	14°52	n.a.	W20
T 21	16 14 34	2° 4'01	0♈11	28°46	23°44	7°38	17°16	11°42	15° 0	21°22	12°34	11°31	9°58	14°58	n.a.	T 21
F 22	16 18 31	3° 1'43	14°25	29°57	24°58	8°17	17°23	11°50	15° 3	21°24	12°33	11°R32	9°55	15° 5	n.a.	F 22
S 23	16 22 28	3°59'28	28°37	1♋ 5	26°12	8°55	17°30	11°57	15° 5	21°26	12°32	11°30	9°52	15°12	n.a.	S 23
S 24	16 26 24	4°57'14	12♉45	2°11	27°25	9°33	17°38	12° 5	15° 8	21°28	12°31	11°27	9°49	15°18	n.a.	S 24
M25	16 30 21	5°55'02	26°44	3°15	28°39	10°11	17°46	12°12	15°10	21°30	12°30	11°21	9°46	15°25	n.a.	M25
T 26	16 34 17	6°52'52	10♊30	4°16	29°53	10°50	17°54	12°20	15°13	21°33	12°30	11°13	9°43	15°32	n.a.	T 26
W27	16 38 14	7°50'43	23°59	5°14	1♋ 6	11°28	18° 1	12°27	15°15	21°35	12°29	11° 4	9°39	15°38	n.a.	W27
T 28	16 42 10	8°48'37	7♋10	6°10	2°20	12° 6	18°10	12°35	15°18	21°37	12°28	10°54	9°36	15°45	n.a.	T 28
F 29	16 46 7	9°46'32	20° 1	7° 2	3°34	12°44	18°18	12°42	15°20	21°39	12°28	10°45	9°33	15°52	n.a.	F 29
S 30	16 50 3	10♊44'28	2♌33	7♋52	4♋47	13♉22	18♌26	12♊50	15♈23	21♊41	12♎27	10♎37	9♎30	15♍58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 6	18n17	5s13	22n15	1n55	21n35	1n 9	9n55	0n 5	18n12	1n38	22n33	0n10	5n14	0s28	23n56	0n15	2n30	8n25	4s57	4s28	4n41		n.a.
S 2	16 24	16 43	5 6	22 37	1 54	21 53	1 10	10 10	0 6	18 10	1 37	22 34	0 10	5 15	0 28	23 57	0 15	2 30	8 25	4 56	4 27	4 39		n.a.
S 3	16 41	14 26	4 45	22 57	1 51	22 11	1 12	10 25	0 6	18 8	1 37	22 36	0 10	5 16	0 28	23 57	0 15	2 30	8 25	4 55	4 26	4 38		n.a.
M 4	16 58	11 34	4 11	23 15	1 49	22 27	1 14	10 40	0 7	18 7	1 37	22 37	0 10	5 18	0 28	23 57	0 15	2 31	8 24	4 55	4 24	4 36		n.a.
T 5	17 15	8 15	3 27	23 31	1 46	22 43	1 15	10 55	0 8	18 5	1 36	22 38	0 10	5 19	0 28	23 57	0 15	2 31	8 24	4 55	4 23	4 34		n.a.
W 6	17 32	4 37	2 35	23 45	1 42	22 59	1 17	11 9	0 8	18 3	1 36	22 39	0 10	5 20	0 28	23 57	0 15	2 31	8 24	4 56	4 22	4 32		n.a.
T 7	17 48	0 48	1 36	23 58	1 38	23 13	1 18	11 24	0 9	18 1	1 36	22 40	0 10	5 21	0 28	23 57	0 15	2 31	8 24	4 56	4 21	4 30		n.a.
F 8	18 4	3s 5	0 32	24 8	1 33	23 27	1 20	11 39	0 9	17 59	1 35	22 41	0 10	5 23	0 28	23 57	0 15	2 32	8 23	4 57	4 19	4 28		n.a.
S 9	18 20	6 53	0n34	24 16	1 29	23 41	1 21	11 53	0 10	17 57	1 35	22 43	0 10	5 24	0 28	23 58	0 15	2 32	8 23	4 57	4 18	4 26		n.a.
S 10	18 35	10 29	1 39	24 23	1 23	23 53	1 22	12 8	0 11	17 55	1 35	22 44	0 10	5 25	0 28	23 58	0 15	2 32	8 23	4 56	4 17	4 24		n.a.
M11	18 51	13 40	2 41	24 28	1 17	24 5	1 23	12 22	0 11	17 53	1 35	22 45	0 11	5 26	0 28	23 58	0 15	2 32	8 23	4 55	4 15	4 22		n.a.
T 12	19 6	16 16	3 36	24 32	1 11	24 17	1 25	12 36	0 12	17 51	1 34	22 46	0 11	5 27	0 28	23 58	0 15	2 32	8 22	4 53	4 14	4 21		n.a.
W13	19 20	18 6	4 20	24 34	1 5	24 27	1 26	12 51	0 12	17 49	1 34	22 47	0 11	5 29	0 28	23 58	0 15	2 33	8 22	4 50	4 13	4 19		n.a.
T 14	19 34	18 58	4 52	24 35	0 58	24 37	1 27	13 5	0 13	17 47	1 34	22 48	0 11	5 30	0 28	23 58	0 15	2 33	8 22	4 47	4 12	4 17		n.a.
F 15	19 48	18 47	5 7	24 34	0 50	24 46	1 28	13 19	0 14	17 44	1 33	22 49	0 11	5 31	0 28	23 58	0 15	2 33	8 21	4 45	4 10	4 15		n.a.
S 16	20 2	17 30	5 6	24 31	0 43	24 55	1 29	13 33	0 14	17 42	1 33	22 51	0 11	5 32	0 28	23 59	0 15	2 33	8 21	4 42	4 9	4 13		n.a.
S 17	20 15	15 11	4 46	24 28	0 35	25 2	1 29	13 46	0 15	17 40	1 33	22 52	0 11	5 33	0 28	23 59	0 15	2 33	8 21	4 41	4 8	4 11		n.a.
M18	20 28	11 58	4 10	24 23	0 27	25 9	1 30	14 0	0 16	17 37	1 33	22 53	0 11	5 34	0 28	23 59	0 15	2 33	8 20	4 40	4 7	4 9		n.a.
T 19	20 41	8 2	3 18	24 17	0 18	25 15	1 31	14 14	0 16	17 35	1 32	22 54	0 11	5 35	0 28	23 59	0 15	2 33	8 20	4 39	4 5	4 7		n.a.
W20	20 53	3 38	2 14	24 10	0 9	25 20	1 32	14 27	0 17	17 32	1 32	22 55	0 11	5 36	0 28	23 59	0 15	2 33	8 20	4 40	4 4	4 5		n.a.
T 21	21 5	1n 0	1 1	24 2	0s 0	25 25	1 32	14 41	0 17	17 30	1 32	22 56	0 11	5 37	0 28	23 59	0 15	2 33	8 20	4 40	4 3	4 4		n.a.
F 22	21 17	5 35	0s16	23 53	0 9	25 29	1 33	14 54	0 18	17 27	1 31	22 57	0 11	5 38	0 28	24 0	0 15	2 33	8 19	4 40	4 1	4 2		n.a.
S 23	21 28	9 51	1 31	23 43	0 19	25 32	1 33	15 7	0 19	17 25	1 31	22 58	0 12	5 39	0 28	24 0	0 15	2 33	8 19	4 40	4 0	4 0		n.a.
S 24	21 39	13 31	2 40	23 32	0 29	25 34	1 33	15 20	0 19	17 22	1 31	23 0	0 12	5 40	0 28	24 0	0 15	2 33	8 19	4 38	3 59	3 58		n.a.
M25	21 50	16 22	3 38	23 20	0 39	25 35	1 34	15 33	0 20	17 19	1 31	23 1	0 12	5 41	0 28	24 0	0 15	2 33	8 18	4 36	3 58	3 56		n.a.
T 26	22 0	18 14	4 23	23 8	0 49	25 36	1 34	15 46	0 20	17 17	1 30	23 2	0 12	5 42	0 28	24 0	0 15	2 33	8 18	4 33	3 56	3 54		n.a.
W27	22 10	19 2	4 52	22 56	1 0	25 36	1 34	15 59	0 21	17 14	1 30	23 3	0 12	5 43	0 28	24 0	0 15	2 33	8 18	4 29	3 55	3 52		n.a.
T 28	22 19	18 46	5 4	22 43	1 11	25 35	1 34	16 11	0 22	17 11	1 30	23 4	0 12	5 44	0 28	24 0	0 15	2 33	8 17	4 25	3 54	3 50		n.a.
F 29	22 28	17 32	5 1	22 29	1 22	25 33	1 34	16 24	0 22	17 8	1 30	23 5	0 12	5 45	0 28	24 1	0 15	2 33	8 17	4 21	3 53	3 48		n.a.
S 30	22n37	15n29	4s43	22n15	1s33	25n31	1n34	16n36	0n23	17n 5	1n29	23n 6	0n12	5n46	0s28	24n 1	0n15	2n33	8n17	4s18	3s51	3n47		n.a.

Julian Day Number = 560444.5, Delta T = 22h25m16s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'34, Lahiri = -47°41'33 Julian Calendar 1 June 3179 BCE == Greg. Calendar 6 May 3179 BCE

The year -3178 astronomical counting style corresponds to year 3179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

JULY 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 0	11♊42'26	14♌48	8♋38	6♋ 1	14♉ 0	18♌35	12♊57	15♈25	21♊44	12°R26	10°R31	9♎27	16♍ 5	n.a.	S 1
M 2	16 57 57	12°40'25	26°49	9°21	7°14	14°38	18°43	13° 5	15°27	21°46	12♎26	10♎28	9°24	16°12	n.a.	M 2
T 3	17 1 53	13°38'27	8♍42	10° 0	8°28	15°16	18°52	13°12	15°30	21°48	12°25	10°D26	9°20	16°18	n.a.	T 3
W 4	17 5 50	14°36'29	20°32	10°35	9°42	15°54	19° 1	13°20	15°32	21°50	12°25	10°26	9°17	16°25	n.a.	W 4
T 5	17 9 46	15°34'34	2♎22	11° 5	10°55	16°32	19°10	13°27	15°34	21°52	12°24	10°27	9°14	16°32	n.a.	T 5
F 6	17 13 43	16°32'40	14°20	11°32	12° 9	17°10	19°19	13°35	15°36	21°55	12°24	10°R27	9°11	16°38	n.a.	F 6
S 7	17 17 39	17°30'47	26°29	11°53	13°22	17°48	19°28	13°42	15°38	21°57	12°23	10°26	9° 8	16°45	n.a.	S 7
S 8	17 21 36	18°28'57	8♏55	12° 9	14°36	18°25	19°37	13°50	15°40	21°59	12°23	10°22	9° 4	16°52	n.a.	S 8
M 9	17 25 32	19°27'08	21°40	12°21	15°49	19° 3	19°47	13°57	15°42	22° 1	12°23	10°17	9° 1	16°58	n.a.	M 9
T 10	17 29 29	20°25'22	4♐45	12°R26	17° 3	19°41	19°56	14° 5	15°44	22° 4	12°22	10° 8	8°58	17° 5	n.a.	T 10
W11	17 33 25	21°23'37	18°11	12°26	18°16	20°19	20° 6	14°12	15°46	22° 6	12°22	9°58	8°55	17°11	n.a.	W11
T 12	17 37 22	22°21'54	1♑55	12°19	19°30	20°56	20°15	14°20	15°48	22° 8	12°22	9°47	8°52	17°18	n.a.	T 12
F 13	17 41 19	23°20'14	15°55	12° 7	20°43	21°34	20°25	14°27	15°50	22°10	12°21	9°35	8°49	17°25	n.a.	F 13
S 14	17 45 15	24°18'35	0♒ 4	11°47	21°57	22°12	20°35	14°35	15°52	22°12	12°21	9°26	8°45	17°31	n.a.	S 14
S 15	17 49 12	25°16'59	14°19	11°22	23°10	22°49	20°45	14°42	15°53	22°15	12°21	9°18	8°42	17°38	n.a.	S 15
M16	17 53 8	26°15'25	28°34	10°50	24°24	23°27	20°55	14°49	15°55	22°17	12°21	9°13	8°39	17°45	n.a.	M16
T 17	17 57 5	27°13'53	12♓47	10°11	25°37	24° 5	21° 5	14°57	15°57	22°19	12°21	9°11	8°36	17°51	n.a.	T 17
W18	18 1 1	28°12'24	26°56	9°27	26°51	24°42	21°15	15° 4	15°58	22°21	12°21	9°D10	8°33	17°58	n.a.	W18
T 19	18 4 58	29°10'57	10♈59	8°37	28° 4	25°20	21°26	15°12	16° 0	22°24	12°21	9°R10	8°30	18° 5	n.a.	T 19
F 20	18 8 54	0♋ 9'33	24°56	7°43	29°17	25°57	21°36	15°19	16° 2	22°26	12°D21	9°10	8°26	18°11	n.a.	F 20
S 21	18 12 51	1° 8'11	8♉47	6°44	0♌31	26°35	21°47	15°26	16° 3	22°28	12°21	9° 7	8°23	18°18	n.a.	S 21
S 22	18 16 47	2° 6'52	22°29	5°43	1°44	27°12	21°57	15°34	16° 4	22°30	12°21	9° 2	8°20	18°25	n.a.	S 22
M23	18 20 44	3° 5'35	6♊ 3	4°41	2°57	27°50	22° 8	15°41	16° 6	22°32	12°21	8°54	8°17	18°31	n.a.	M23
T 24	18 24 41	4° 4'21	19°26	3°38	4°11	28°27	22°19	15°48	16° 7	22°35	12°21	8°43	8°14	18°38	n.a.	T 24
W25	18 28 37	5° 3'08	2♋36	2°37	5°24	29° 4	22°30	15°55	16° 8	22°37	12°21	8°30	8°10	18°45	n.a.	W25
T 26	18 32 34	6° 1'58	15°32	1°38	6°37	29°42	22°41	16° 3	16°10	22°39	12°21	8°17	8° 7	18°51	n.a.	T 26
F 27	18 36 30	7° 0'50	28°12	0°44	7°51	0♊19	22°52	16°10	16°11	22°41	12°21	8° 4	8° 4	18°58	n.a.	F 27
S 28	18 40 27	7°59'45	10♌37	29♊56	9° 4	0°56	23° 3	16°17	16°12	22°43	12°22	7°53	8° 1	19° 5	n.a.	S 28
S 29	18 44 23	8°58'41	22°47	29°14	10°17	1°34	23°14	16°24	16°13	22°46	12°22	7°44	7°58	19°11	n.a.	S 29
M30	18 48 20	9°57'39	4♍46	28°41	11°30	2°11	23°26	16°31	16°14	22°48	12°22	7°38	7°55	19°18	n.a.	M30
T 31	18 52 16	10♋56'39	16♍37	28♊17	12♌43	2♊48	23♌37	16♊38	16♈15	22♊50	12♎22	7♎35	7♎51	19♍25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n45	12n47	4s13	22n 1	1s44	25n28	1n34	16n48	0n24	17n 2	1n29	23n 7	0n12	5n47	0s28	24n 1	0n15	2n33	8n16	4s16	3s50	3n45			n.a.
M 2	22 53	9 34	3 31	21 47	1 55	25 24	1 34	17 1	0 24	16 59	1 29	23 8	0 12	5 48	0 28	24 1	0 15	2 33	8 16	4 14	3 49	3 43			n.a.
T 3	23 0	6 1	2 41	21 33	2 6	25 19	1 34	17 13	0 25	16 56	1 29	23 9	0 12	5 49	0 28	24 1	0 15	2 33	8 16	4 14	3 47	3 41			n.a.
W 4	23 7	2 15	1 44	21 19	2 17	25 13	1 33	17 25	0 25	16 53	1 28	23 10	0 12	5 50	0 28	24 1	0 15	2 33	8 15	4 14	3 46	3 39			n.a.
T 5	23 14	1s37	0 43	21 6	2 28	25 7	1 33	17 36	0 26	16 50	1 28	23 11	0 13	5 51	0 28	24 2	0 15	2 33	8 15	4 14	3 45	3 37			n.a.
F 6	23 20	5 28	0n21	20 53	2 39	25 0	1 33	17 48	0 27	16 47	1 28	23 12	0 13	5 52	0 28	24 2	0 15	2 33	8 15	4 14	3 44	3 35			n.a.
S 7	23 26	9 10	1 25	20 40	2 50	24 52	1 32	18 0	0 27	16 44	1 28	23 13	0 13	5 52	0 28	24 2	0 15	2 33	8 14	4 14	3 42	3 33			n.a.
S 8	23 31	12 32	2 26	20 28	3 1	24 43	1 31	18 11	0 28	16 41	1 28	23 14	0 13	5 53	0 28	24 2	0 15	2 32	8 14	4 12	3 41	3 31			n.a.
M 9	23 36	15 24	3 21	20 17	3 11	24 34	1 31	18 22	0 29	16 38	1 27	23 15	0 13	5 54	0 28	24 2	0 15	2 32	8 14	4 10	3 40	3 30			n.a.
T 10	23 41	17 34	4 7	20 6	3 21	24 24	1 30	18 33	0 29	16 34	1 27	23 16	0 13	5 55	0 28	24 2	0 15	2 32	8 13	4 7	3 38	3 28			n.a.
W11	23 45	18 50	4 41	19 57	3 30	24 13	1 29	18 45	0 30	16 31	1 27	23 17	0 13	5 55	0 28	24 2	0 15	2 32	8 13	4 2	3 37	3 26			n.a.
T 12	23 48	19 2	4 59	19 49	3 39	24 2	1 28	18 55	0 30	16 28	1 27	23 18	0 13	5 56	0 28	24 3	0 15	2 32	8 12	3 58	3 36	3 24			n.a.
F 13	23 52	18 6	5 0	19 42	3 47	23 49	1 27	19 6	0 31	16 24	1 26	23 19	0 13	5 57	0 28	24 3	0 15	2 31	8 12	3 53	3 35	3 22			n.a.
S 14	23 54	16 2	4 43	19 37	3 54	23 37	1 26	19 17	0 32	16 21	1 26	23 20	0 13	5 58	0 28	24 3	0 15	2 31	8 12	3 49	3 33	3 20			n.a.
S 15	23 57	13 0	4 8	19 33	4 0	23 23	1 25	19 27	0 32	16 17	1 26	23 21	0 13	5 58	0 28	24 3	0 15	2 31	8 11	3 46	3 32	3 18			n.a.
M16	23 59	9 11	3 18	19 31	4 4	23 9	1 24	19 38	0 33	16 14	1 26	23 22	0 14	5 59	0 28	24 3	0 15	2 31	8 11	3 44	3 31	3 16			n.a.
T 17	24 0	4 51	2 15	19 31	4 8	22 54	1 22	19 48	0 34	16 10	1 26	23 23	0 14	6 0	0 28	24 3	0 15	2 30	8 11	3 43	3 29	3 14			n.a.
W18	24 1	0 16	1 4	19 33	4 9	22 38	1 21	19 58	0 34	16 7	1 25	23 24	0 14	6 0	0 28	24 3	0 15	2 30	8 10	3 43	3 28	3 13			n.a.
T 19	24 2	4n18	0s10	19 36	4 9	22 22	1 20	20 8	0 35	16 3	1 25	23 25	0 14	6 1	0 28	24 4	0 15	2 30	8 10	3 43	3 27	3 11			n.a.
F 20	24 2	8 37	1 23	19 41	4 7	22 5	1 18	20 18	0 35	15 59	1 25	23 26	0 14	6 1	0 28	24 4	0 15	2 29	8 10	3 43	3 26	3 9			n.a.
S 21	24 2	12 25	2 30	19 48	4 4	21 47	1 16	20 27	0 36	15 56	1 25	23 27	0 14	6 2	0 28	24 4	0 15	2 29	8 9	3 42	3 24	3 7			n.a.
S 22	24 1	15 30	3 28	19 57	3 58	21 29	1 15	20 37	0 37	15 52	1 25	23 28	0 14	6 2	0 28	24 4	0 15	2 29	8 9	3 40	3 23	3 5			n.a.
M23	24 0	17 42	4 13	20 7	3 50	21 10	1 13	20 46	0 37	15 48	1 24	23 29	0 14	6 3	0 28	24 4	0 15	2 28	8 8	3 37	3 22	3 3			n.a.
T 24	23 58	18 53	4 44	20 19	3 40	20 51	1 11	20 56	0 38	15 44	1 24	23 30	0 14	6 3	0 28	24 4	0 15	2 28	8 8	3 32	3 20	3 1			n.a.
W25	23 56	19 2	4 59	20 33	3 28	20 31	1 9	21 5	0 39	15 41	1 24	23 30	0 14	6 4	0 28	24 4	0 15	2 28	8 8	3 27	3 19	2 59			n.a.
T 26	23 53	18 10	4 58	20 47	3 14	20 10	1 7	21 14	0 39	15 37	1 24	23 31	0 14	6 4	0 28	24 5	0 15	2 27	8 7	3 22	3 18	2 57			n.a.
F 27	23 50	16 26	4 42	21 3	2 59	19 49	1 5	21 22	0 40	15 33	1 24	23 32	0 15	6 5	0 28	24 5	0 15	2 27	8 7	3 17	3 17	2 55			n.a.
S 28	23 47	13 57	4 14	21 19	2 43	19 27	1 3	21 31	0 41	15 29	1 23	23 33	0 15	6 5	0 28	24 5	0 15	2 26	8 7	3 12	3 15	2 54			n.a.
S 29	23 43	10 54	3 33	21 37	2 25	19 5	1 1	21 40	0 41	15 25	1 23	23 34	0 15	6 6	0 28	24 5	0 15	2 26	8 6	3 9	3 14	2 52			n.a.
M30	23 39	7 27	2 44	21 55	2 7	18 42	0 59	21 48	0 42	15 21	1 23	23 35	0 15	6 6	0 28	24 5	0 15	2 25	8 6	3 6	3 13	2 50			n.a.
T 31	23n34	3n45	1s49	22n13	1s48	18n19	0n57	21n56	0n43	15n17	1n23	23n36	0n15	6n 6	0s28	24n 5	0n15	2n25	8n 6	3s 5	3s11	2n48			n.a.

Julian Day Number = 560474.5, Delta T = 22h25m14s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'30, Lahiri = -47°41'29 Julian Calendar 1 July 3179 BCE == Greg. Calendar 5 June 3179 BCE

The year -3178 astronomical counting style corresponds to year 3179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

AUGUST 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 56 13	11♋55'42	28♍24	28°R 2	13♌57	3♊25	23♌48	16♊45	16♈16	22♊52	12♎23	7°R33	7♎48	19♍31	n.a.	W 1
T 2	19 0 9	12°54'46	10♎13	27°D57	15°10	4° 2	24° 0	16°53	16°17	22°54	12°23	7♎33	7°45	19°38	n.a.	T 2
F 3	19 4 6	13°53'52	22°10	28♊ 2	16°23	4°39	24°11	17° 0	16°18	22°56	12°24	7°33	7°42	19°45	n.a.	F 3
S 4	19 8 3	14°53'00	4♏19	28°18	17°36	5°17	24°23	17° 6	16°18	22°58	12°24	7°32	7°39	19°51	n.a.	S 4
S 5	19 11 59	15°52'11	16°47	28°43	18°49	5°54	24°35	17°13	16°19	23° 1	12°25	7°29	7°36	19°58	n.a.	S 5
M 6	19 15 56	16°51'23	29°36	29°17	20° 2	6°31	24°47	17°20	16°20	23° 3	12°25	7°23	7°32	20° 5	n.a.	M 6
T 7	19 19 52	17°50'38	12♐50	0♋ 1	21°15	7° 8	24°58	17°27	16°20	23° 5	12°26	7°15	7°29	20°11	n.a.	T 7
W 8	19 23 49	18°49'54	26°30	0°53	22°28	7°45	25°10	17°34	16°21	23° 7	12°26	7° 4	7°26	20°18	n.a.	W 8
T 9	19 27 45	19°49'13	10♑34	1°52	23°41	8°22	25°22	17°41	16°21	23° 9	12°27	6°52	7°23	20°25	n.a.	T 9
F 10	19 31 42	20°48'34	24°57	2°59	24°54	8°58	25°34	17°47	16°22	23°11	12°28	6°41	7°20	20°31	n.a.	F 10
S 11	19 35 38	21°47'57	9♒32	4°12	26° 7	9°35	25°46	17°54	16°22	23°13	12°28	6°31	7°16	20°38	n.a.	S 11
S 12	19 39 35	22°47'23	24°13	5°30	27°19	10°12	25°59	18° 1	16°23	23°15	12°29	6°23	7°13	20°44	n.a.	S 12
M13	19 43 31	23°46'51	8♓52	6°53	28°32	10°49	26°11	18° 7	16°23	23°17	12°30	6°18	7°10	20°51	n.a.	M13
T 14	19 47 28	24°46'21	23°24	8°21	29°45	11°26	26°23	18°14	16°23	23°19	12°31	6°15	7° 7	20°58	n.a.	T 14
W15	19 51 24	25°45'54	7♈44	9°52	0♍58	12° 3	26°35	18°20	16°23	23°21	12°31	6°D15	7° 4	21° 4	n.a.	W15
T 16	19 55 21	26°45'30	21°49	11°26	2°10	12°39	26°48	18°27	16°24	23°23	12°32	6°R15	7° 1	21°11	n.a.	T 16
F 17	19 59 18	27°45'08	5♉41	13° 3	3°23	13°16	27° 0	18°33	16°24	23°25	12°33	6°15	6°57	21°18	n.a.	F 17
S 18	20 3 14	28°44'49	19°19	14°41	4°36	13°53	27°13	18°40	16°R24	23°27	12°34	6°13	6°54	21°24	n.a.	S 18
S 19	20 7 11	29°44'32	2♊44	16°22	5°48	14°29	27°25	18°46	16°24	23°28	12°35	6° 9	6°51	21°31	n.a.	S 19
M20	20 11 7	0♌44'18	15°56	18° 3	7° 1	15° 6	27°38	18°52	16°24	23°30	12°36	6° 2	6°48	21°38	n.a.	M20
T 21	20 15 4	1°44'06	28°57	19°45	8°13	15°42	27°51	18°58	16°23	23°32	12°37	5°53	6°45	21°44	n.a.	T 21
W22	20 19 0	2°43'56	11♋45	21°28	9°26	16°19	28° 3	19° 4	16°23	23°34	12°38	5°41	6°42	21°51	n.a.	W22
T 23	20 22 57	3°43'49	24°22	23°12	10°38	16°56	28°16	19°11	16°23	23°36	12°39	5°30	6°38	21°58	n.a.	T 23
F 24	20 26 53	4°43'44	6♌47	24°56	11°51	17°32	28°29	19°17	16°23	23°38	12°40	5°18	6°35	22° 4	n.a.	F 24
S 25	20 30 50	5°43'41	19° 0	26°40	13° 3	18° 8	28°42	19°23	16°22	23°39	12°41	5° 8	6°32	22°11	n.a.	S 25
S 26	20 34 46	6°43'40	1♍ 3	28°23	14°16	18°45	28°54	19°28	16°22	23°41	12°42	5° 1	6°29	22°18	n.a.	S 26
M27	20 38 43	7°43'42	12°57	0♌ 7	15°28	19°21	29° 7	19°34	16°21	23°43	12°44	4°55	6°26	22°24	n.a.	M27
T 28	20 42 39	8°43'45	24°45	1°50	16°40	19°58	29°20	19°40	16°21	23°45	12°45	4°53	6°22	22°31	n.a.	T 28
W29	20 46 36	9°43'50	6♎31	3°33	17°52	20°34	29°33	19°46	16°20	23°46	12°46	4°D52	6°19	22°38	n.a.	W29
T 30	20 50 33	10°43'57	18°19	5°16	19° 5	21°10	29°46	19°51	16°20	23°48	12°47	4°53	6°16	22°44	n.a.	T 30
F 31	20 54 29	11♌44'06	0♏14	6♌58	20♍17	21♊46	29♌59	19♊57	16♈19	23♊50	12♎49	4♎54	6♎13	22♍51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	23n29	0s 5	0s48	22n32	1s30	17n55	0n55	22n 4	0n43	15n13	1n23	23n36	0n15	6n 7	0s29	24n 5	0n15	2n24	8n 5	3s 4	3s10	2n46					n.a.
T 2	23 23	3 56	0n14	22 50	1 11	17 31	0 52	22 12	0 44	15 9	1 23	23 37	0 15	6 7	0 29	24 6	0 15	2 24	8 5	3 4	3 9	2 44					n.a.
F 3	23 17	7 39	1 17	23 9	0 53	17 6	0 50	22 20	0 45	15 5	1 22	23 38	0 15	6 7	0 29	24 6	0 15	2 23	8 4	3 4	3 8	2 42					n.a.
S 4	23 11	11 8	2 17	23 27	0 35	16 41	0 47	22 27	0 45	15 1	1 22	23 39	0 15	6 8	0 29	24 6	0 15	2 23	8 4	3 4	3 6	2 40					n.a.
S 5	23 4	14 12	3 12	23 44	0 18	16 16	0 45	22 35	0 46	14 56	1 22	23 40	0 15	6 8	0 29	24 6	0 15	2 22	8 4	3 2	3 5	2 38					n.a.
M 6	22 56	16 41	3 59	24 1	0 1	15 50	0 42	22 42	0 47	14 52	1 22	23 40	0 16	6 8	0 29	24 6	0 15	2 22	8 3	3 0	3 4	2 36					n.a.
T 7	22 49	18 21	4 35	24 16	0n14	15 23	0 39	22 49	0 47	14 48	1 22	23 41	0 16	6 8	0 29	24 6	0 15	2 21	8 3	2 57	3 3	2 35					n.a.
W 8	22 40	19 3	4 57	24 30	0 28	14 57	0 37	22 56	0 48	14 44	1 22	23 42	0 16	6 9	0 29	24 6	0 15	2 21	8 3	2 52	3 1	2 33					n.a.
T 9	22 32	18 36	5 1	24 42	0 41	14 30	0 34	23 3	0 49	14 39	1 22	23 43	0 16	6 9	0 29	24 6	0 15	2 20	8 2	2 48	3 0	2 31					n.a.
F 10	22 23	16 58	4 47	24 53	0 53	14 2	0 31	23 9	0 49	14 35	1 21	23 43	0 16	6 9	0 29	24 7	0 15	2 20	8 2	2 43	2 59	2 29					n.a.
S 11	22 13	14 14	4 14	25 2	1 4	13 34	0 28	23 16	0 50	14 31	1 21	23 44	0 16	6 9	0 29	24 7	0 15	2 19	8 2	2 39	2 57	2 27					n.a.
S 12	22 3	10 35	3 23	25 9	1 14	13 6	0 25	23 22	0 51	14 26	1 21	23 45	0 16	6 9	0 29	24 7	0 15	2 18	8 1	2 36	2 56	2 25					n.a.
M13	21 53	6 17	2 20	25 13	1 22	12 37	0 22	23 28	0 51	14 22	1 21	23 45	0 16	6 9	0 29	24 7	0 15	2 18	8 1	2 34	2 55	2 23					n.a.
T 14	21 42	1 39	1 8	25 15	1 30	12 9	0 19	23 34	0 52	14 18	1 21	23 46	0 16	6 9	0 29	24 7	0 15	2 17	8 1	2 33	2 54	2 21					n.a.
W15	21 31	3n 1	0s 8	25 15	1 36	11 39	0 16	23 40	0 53	14 13	1 21	23 47	0 16	6 10	0 29	24 7	0 16	2 17	8 0	2 32	2 52	2 19					n.a.
T 16	21 19	7 27	1 22	25 13	1 41	11 10	0 13	23 46	0 53	14 9	1 21	23 48	0 17	6 10	0 29	24 7	0 16	2 16	8 0	2 32	2 51	2 17					n.a.
F 17	21 8	11 24	2 30	25 8	1 46	10 40	0 10	23 51	0 54	14 4	1 20	23 48	0 17	6 10	0 29	24 7	0 16	2 15	7 59	2 32	2 50	2 16					n.a.
S 18	20 55	14 39	3 28	25 1	1 49	10 10	0 7	23 56	0 55	14 0	1 20	23 49	0 17	6 10	0 29	24 8	0 16	2 15	7 59	2 32	2 48	2 14					n.a.
S 19	20 42	17 4	4 14	24 51	1 52	9 40	0 4	24 1	0 55	13 55	1 20	23 50	0 17	6 10	0 29	24 8	0 16	2 14	7 59	2 30	2 47	2 12					n.a.
M20	20 29	18 32	4 45	24 40	1 54	9 10	0 1	24 6	0 56	13 51	1 20	23 50	0 17	6 10	0 29	24 8	0 16	2 13	7 58	2 27	2 46	2 10					n.a.
T 21	20 16	19 0	5 1	24 26	1 55	8 39	0s 3	24 11	0 57	13 46	1 20	23 51	0 17	6 9	0 29	24 8	0 16	2 12	7 58	2 23	2 45	2 8					n.a.
W22	20 2	18 29	5 2	24 10	1 56	8 8	0 6	24 16	0 57	13 41	1 20	23 51	0 17	6 9	0 29	24 8	0 16	2 12	7 58	2 19	2 43	2 6					n.a.
T 23	19 48	17 4	4 48	23 53	1 55	7 37	0 9	24 20	0 58	13 37	1 20	23 52	0 17	6 9	0 29	24 8	0 16	2 11	7 57	2 14	2 42	2 4					n.a.
F 24	19 33	14 51	4 20	23 33	1 54	7 6	0 13	24 25	0 59	13 32	1 20	23 53	0 17	6 9	0 29	24 8	0 16	2 10	7 57	2 9	2 41	2 2					n.a.
S 25	19 18	12 1	3 40	23 12	1 53	6 34	0 16	24 29	1 0	13 27	1 20	23 53	0 18	6 9	0 29	24 8	0 16	2 9	7 57	2 5	2 39	2 0					n.a.
S 26	19 3	8 43	2 51	22 49	1 51	6 3	0 20	24 33	1 0	13 23	1 19	23 54	0 18	6 9	0 29	24 8	0 16	2 9	7 56	2 2	2 38	1 58					n.a.
M27	18 47	5 6	1 55	22 24	1 49	5 31	0 23	24 37	1 1	13 18	1 19	23 54	0 18	6 9	0 29	24 9	0 16	2 8	7 56	2 0	2 37	1 57					n.a.
T 28	18 31	1 18	0 54	21 58	1 46	4 59	0 26	24 40	1 2	13 13	1 19	23 55	0 18	6 8	0 29	24 9	0 16	2 7	7 56	1 59	2 35	1 55					n.a.
W29	18 15	2s31	0n 9	21 30	1 43	4 27	0 30	24 44	1 2	13 9	1 19	23 56	0 18	6 8	0 29	24 9	0 16	2 6	7 55	1 59	2 34	1 53					n.a.
T 30	17 59	6 15	1 12	21 2	1 39	3 55	0 33	24 47	1 3	13 4	1 19	23 56	0 18	6 8	0 29	24 9	0 16	2 6	7 55	1 59	2 33	1 51					n.a.
F 31	17n42	9s46	2n12	20n32	1n36	3n23	0s37	24n50	1n 4	12n59	1n19	23n57	0n18	6n 8	0s29	24n 9	0n16	2n 5	7n55	2s 0	2s32	1n49					n.a.

Julian Day Number = 560505.5, Delta T = 22h25m11s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'26, Lahiri = -47°41'25 Julian Calendar 1 Aug. 3179 BCE == Greg. Calendar 6 July 3179 BCE

The year -3178 astronomical counting style corresponds to year 3179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

SEPTEMBER 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 58 26	12♌44'16	12♏20	8♌40	21♍29	22♊22	0♍12	20♊ 3	16°R18	23♊51	12♎50	4°R55	6♎10	22♍57	n.a.	S 1
S 2	21 2 22	13°44'29	24°44	10°22	22°41	22°59	0°25	20° 8	16♈18	23°53	12°51	4♎54	6° 7	23° 4	n.a.	S 2
M 3	21 6 19	14°44'43	7♐31	12° 2	23°53	23°35	0°38	20°13	16°17	23°54	12°53	4°51	6° 3	23°11	n.a.	M 3
T 4	21 10 15	15°44'59	20°44	13°43	25° 5	24°11	0°52	20°19	16°16	23°56	12°54	4°47	6° 0	23°17	n.a.	T 4
W 5	21 14 12	16°45'17	4♑25	15°23	26°17	24°47	1° 5	20°24	16°15	23°57	12°55	4°40	5°57	23°24	n.a.	W 5
T 6	21 18 8	17°45'37	18°34	17° 2	27°28	25°23	1°18	20°29	16°14	23°59	12°57	4°33	5°54	23°31	n.a.	T 6
F 7	21 22 5	18°45'58	3♒ 8	18°41	28°40	25°59	1°31	20°34	16°13	24° 0	12°58	4°25	5°51	23°37	n.a.	F 7
S 8	21 26 1	19°46'22	18° 1	20°19	29°52	26°34	1°44	20°39	16°12	24° 2	13° 0	4°18	5°47	23°44	n.a.	S 8
S 9	21 29 58	20°46'47	3♓ 3	21°57	1♎ 3	27°10	1°58	20°44	16°11	24° 3	13° 1	4°13	5°44	23°51	n.a.	S 9
M10	21 33 55	21°47'14	18° 6	23°35	2°15	27°46	2°11	20°49	16°10	24° 5	13° 3	4°10	5°41	23°57	n.a.	M10
T 11	21 37 51	22°47'43	3♈ 1	25°12	3°26	28°22	2°24	20°54	16° 9	24° 6	13° 5	4°D 9	5°38	24° 4	n.a.	T 11
W12	21 41 48	23°48'14	17°41	26°48	4°38	28°58	2°38	20°58	16° 7	24° 7	13° 6	4°10	5°35	24°11	n.a.	W12
T 13	21 45 44	24°48'47	2♉ 2	28°24	5°49	29°33	2°51	21° 3	16° 6	24° 9	13° 8	4°11	5°32	24°17	n.a.	T 13
F 14	21 49 41	25°49'23	16° 1	0♍ 0	7° 1	0♋ 9	3° 4	21° 8	16° 5	24°10	13° 9	4°12	5°28	24°24	n.a.	F 14
S 15	21 53 37	26°50'00	29°39	1°35	8°12	0°45	3°18	21°12	16° 3	24°11	13°11	4°R13	5°25	24°31	n.a.	S 15
S 16	21 57 34	27°50'40	12♊58	3°10	9°23	1°20	3°31	21°16	16° 2	24°12	13°13	4°11	5°22	24°37	n.a.	S 16
M17	22 1 30	28°51'21	25°58	4°45	10°34	1°56	3°45	21°21	16° 0	24°14	13°15	4° 9	5°19	24°44	n.a.	M17
T 18	22 5 27	29°52'05	8♋43	6°19	11°45	2°31	3°58	21°25	15°59	24°15	13°16	4° 4	5°16	24°51	n.a.	T 18
W19	22 9 23	0♍52'50	21°14	7°53	12°56	3° 6	4°11	21°29	15°57	24°16	13°18	3°59	5°13	24°57	n.a.	W19
T 20	22 13 20	1°53'38	3♌34	9°27	14° 7	3°42	4°25	21°33	15°56	24°17	13°20	3°53	5° 9	25° 4	n.a.	T 20
F 21	22 17 17	2°54'27	15°44	11° 1	15°18	4°17	4°38	21°37	15°54	24°18	13°22	3°47	5° 6	25°10	n.a.	F 21
S 22	22 21 13	3°55'17	27°45	12°34	16°28	4°52	4°52	21°41	15°52	24°19	13°23	3°42	5° 3	25°17	n.a.	S 22
S 23	22 25 10	4°56'09	9♍40	14° 7	17°39	5°28	5° 5	21°45	15°51	24°20	13°25	3°38	5° 0	25°24	n.a.	S 23
M24	22 29 6	5°57'03	21°30	15°39	18°50	6° 3	5°19	21°48	15°49	24°21	13°27	3°36	4°57	25°30	n.a.	M24
T 25	22 33 3	6°57'58	3♎16	17°12	20° 0	6°38	5°32	21°52	15°47	24°22	13°29	3°D35	4°53	25°37	n.a.	T 25
W26	22 36 59	7°58'54	15° 3	18°44	21°11	7°13	5°45	21°55	15°45	24°23	13°31	3°36	4°50	25°44	n.a.	W26
T 27	22 40 56	8°59'52	26°52	20°16	22°21	7°48	5°59	21°59	15°43	24°24	13°33	3°37	4°47	25°50	n.a.	T 27
F 28	22 44 52	10° 0'51	8♏47	21°47	23°31	8°23	6°12	22° 2	15°41	24°25	13°35	3°39	4°44	25°57	n.a.	F 28
S 29	22 48 49	11° 1'51	20°54	23°19	24°41	8°58	6°26	22° 5	15°39	24°26	13°37	3°41	4°41	26° 4	n.a.	S 29
S 30	22 52 45	12♍ 2'52	3♐15	24♍50	25♎51	9♋32	6♍39	22♊ 8	15♈37	24♊26	13♎39	3♎42	4♎38	26♍10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n24	12s56	3n 8	20n 1	1n31	2n51	0s40	24n53	1n 5	12n54	1n19	23n57	0n18	6n 7	0s29	24n 9	0n16	2n 4	7n54	2s 0	2s30	1n47		n.a.
S 2	17 7	15 36	3 56	19 28	1 27	2 18	0 44	24 56	1 5	12 49	1 19	23 58	0 18	6 7	0 29	24 9	0 16	2 3	7 54	2 0	2 29	1 45		n.a.
M 3	16 49	17 36	4 34	18 55	1 22	1 46	0 47	24 58	1 6	12 44	1 19	23 58	0 19	6 7	0 29	24 9	0 16	2 2	7 54	1 58	2 28	1 43		n.a.
T 4	16 31	18 43	4 59	18 21	1 17	1 14	0 51	25 1	1 7	12 40	1 19	23 59	0 19	6 6	0 29	24 9	0 16	2 1	7 53	1 57	2 26	1 41		n.a.
W 5	16 12	18 49	5 9	17 46	1 12	0 41	0 54	25 3	1 8	12 35	1 19	23 59	0 19	6 6	0 29	24 9	0 16	2 1	7 53	1 54	2 25	1 39		n.a.
T 6	15 53	17 46	5 0	17 10	1 7	0 9	0 58	25 5	1 8	12 30	1 18	24 0	0 19	6 6	0 29	24 10	0 16	2 0	7 53	1 51	2 24	1 38		n.a.
F 7	15 34	15 33	4 31	16 34	1 1	0s24	1 1	25 7	1 9	12 25	1 18	24 0	0 19	6 5	0 29	24 10	0 16	1 59	7 53	1 48	2 23	1 36		n.a.
S 8	15 15	12 16	3 44	15 57	0 56	0 56	1 5	25 9	1 10	12 20	1 18	24 1	0 19	6 5	0 29	24 10	0 16	1 58	7 52	1 45	2 21	1 34		n.a.
S 9	14 55	8 9	2 41	15 19	0 50	1 28	1 8	25 11	1 10	12 15	1 18	24 1	0 19	6 4	0 29	24 10	0 16	1 57	7 52	1 43	2 20	1 32		n.a.
M10	14 35	3 30	1 26	14 41	0 44	2 1	1 12	25 12	1 11	12 10	1 18	24 2	0 19	6 4	0 29	24 10	0 16	1 56	7 52	1 42	2 19	1 30		n.a.
T 11	14 15	1n19	0 6	14 2	0 38	2 33	1 15	25 13	1 12	12 5	1 18	24 2	0 19	6 3	0 29	24 10	0 16	1 55	7 51	1 41	2 17	1 28		n.a.
W12	13 55	5 59	1s13	13 23	0 32	3 5	1 19	25 15	1 13	12 0	1 18	24 3	0 20	6 3	0 29	24 10	0 16	1 54	7 51	1 42	2 16	1 26		n.a.
T 13	13 34	10 12	2 26	12 43	0 25	3 37	1 22	25 16	1 13	11 55	1 18	24 3	0 20	6 2	0 29	24 10	0 16	1 54	7 51	1 42	2 15	1 24		n.a.
F 14	13 13	13 43	3 28	12 3	0 19	4 9	1 26	25 16	1 14	11 50	1 18	24 4	0 20	6 2	0 29	24 10	0 16	1 53	7 50	1 43	2 14	1 22		n.a.
S 15	12 52	16 23	4 17	11 22	0 13	4 41	1 29	25 17	1 15	11 45	1 18	24 4	0 20	6 1	0 29	24 10	0 16	1 52	7 50	1 43	2 12	1 20		n.a.
S 16	12 31	18 6	4 51	10 41	0 6	5 13	1 33	25 17	1 16	11 40	1 18	24 4	0 20	6 1	0 29	24 10	0 16	1 51	7 50	1 42	2 11	1 19		n.a.
M17	12 10	18 49	5 9	10 0	0s 0	5 45	1 36	25 18	1 17	11 35	1 18	24 5	0 20	6 0	0 29	24 10	0 16	1 50	7 50	1 41	2 10	1 17		n.a.
T 18	11 48	18 34	5 11	9 19	0 7	6 16	1 39	25 18	1 17	11 30	1 18	24 5	0 20	5 59	0 29	24 11	0 16	1 49	7 49	1 39	2 8	1 15		n.a.
W19	11 26	17 24	4 58	8 37	0 13	6 48	1 43	25 18	1 18	11 25	1 18	24 6	0 20	5 59	0 29	24 11	0 16	1 48	7 49	1 37	2 7	1 13		n.a.
T 20	11 4	15 26	4 32	7 55	0 20	7 19	1 46	25 18	1 19	11 20	1 18	24 6	0 21	5 58	0 29	24 11	0 16	1 47	7 49	1 35	2 6	1 11		n.a.
F 21	10 41	12 49	3 53	7 13	0 26	7 50	1 49	25 17	1 20	11 15	1 18	24 6	0 21	5 57	0 29	24 11	0 16	1 46	7 49	1 32	2 5	1 9		n.a.
S 22	10 19	9 41	3 4	6 31	0 32	8 21	1 52	25 17	1 20	11 10	1 18	24 7	0 21	5 57	0 29	24 11	0 16	1 45	7 48	1 30	2 3	1 7		n.a.
S 23	9 56	6 10	2 8	5 48	0 39	8 52	1 55	25 16	1 21	11 5	1 18	24 7	0 21	5 56	0 29	24 11	0 16	1 44	7 48	1 29	2 2	1 5		n.a.
M24	9 33	2 27	1 6	5 6	0 45	9 22	1 59	25 15	1 22	11 0	1 18	24 7	0 21	5 55	0 29	24 11	0 16	1 43	7 48	1 28	2 1	1 3		n.a.
T 25	9 10	1s21	0 2	4 24	0 51	9 53	2 2	25 15	1 23	10 55	1 18	24 8	0 21	5 55	0 29	24 11	0 16	1 42	7 48	1 28	1 59	1 1		n.a.
W26	8 47	5 6	1n 3	3 41	0 58	10 23	2 5	25 13	1 24	10 49	1 18	24 8	0 21	5 54	0 29	24 11	0 16	1 41	7 47	1 28	1 58	1 0		n.a.
T 27	8 24	8 40	2 5	2 59	1 4	10 52	2 8	25 12	1 24	10 44	1 18	24 9	0 21	5 53	0 29	24 11	0 16	1 40	7 47	1 28	1 57	0 58		n.a.
F 28	8 0	11 54	3 2	2 16	1 10	11 22	2 10	25 11	1 25	10 39	1 18	24 9	0 22	5 52	0 29	24 11	0 16	1 39	7 47	1 29	1 56	0 56		n.a.
S 29	7 36	14 41	3 53	1 34	1 16	11 51	2 13	25 9	1 26	10 34	1 17	24 9	0 22	5 52	0 29	24 11	0 16	1 38	7 47	1 30	1 54	0 54		n.a.
S 30	7n13	16s52	4n33	0n52	1s22	12s20	2s16	25n 8	1n27	10n29	1n17	24n 9	0n22	5n51	0s29	24n11	0n16	1n37	7n46	1s30	1s53	0n52		n.a.

Julian Day Number = 560536.5, Delta T = 22h25m08s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'21, Lahiri = -47°41'21 Julian Calendar 1 Sept. 3179 BCE == Greg. Calendar 6 Aug. 3179 BCE

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

OCTOBER 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 56 42	13♍ 3'54	15♐56	26♍20	27♎ 1	10♋ 7	6♍53	22♊11	15°R35	24♊27	13♎41	3°R42	4♎34	26♍17	n.a.	M 1
T 2	23 0 39	14° 4'57	29° 1	27°51	28°11	10°42	7° 6	22°14	15♈33	24°28	13°43	3♎41	4°31	26°24	n.a.	T 2
W 3	23 4 35	15° 6'01	12♑33	29°21	29°20	11°16	7°19	22°17	15°31	24°28	13°45	3°40	4°28	26°30	n.a.	W 3
T 4	23 8 32	16° 7'06	26°34	0♎51	0♏30	11°51	7°33	22°20	15°29	24°29	13°47	3°37	4°25	26°37	n.a.	T 4
F 5	23 12 28	17° 8'12	11♒ 2	2°21	1°39	12°25	7°46	22°22	15°27	24°30	13°49	3°35	4°22	26°44	n.a.	F 5
S 6	23 16 25	18° 9'19	25°53	3°50	2°48	13° 0	8° 0	22°25	15°25	24°30	13°51	3°33	4°18	26°50	n.a.	S 6
S 7	23 20 21	19°10'26	11♓ 0	5°18	3°58	13°34	8°13	22°27	15°22	24°31	13°53	3°32	4°15	26°57	n.a.	S 7
M 8	23 24 18	20°11'35	26°15	6°46	5° 7	14° 8	8°26	22°30	15°20	24°31	13°55	3°D31	4°12	27° 3	n.a.	M 8
T 9	23 28 14	21°12'45	11♈27	8°14	6°15	14°43	8°39	22°32	15°18	24°32	13°57	3°31	4° 9	27°10	n.a.	T 9
W10	23 32 11	22°13'55	26°27	9°40	7°24	15°17	8°53	22°34	15°16	24°32	13°59	3°31	4° 6	27°17	n.a.	W10
T 11	23 36 8	23°15'07	11♉ 7	11° 6	8°33	15°51	9° 6	22°36	15°13	24°33	14° 1	3°32	4° 3	27°23	n.a.	T 11
F 12	23 40 4	24°16'20	25°23	12°31	9°41	16°25	9°19	22°38	15°11	24°33	14° 4	3°33	3°59	27°30	n.a.	F 12
S 13	23 44 1	25°17'34	9♊13	13°55	10°49	16°59	9°33	22°40	15° 9	24°33	14° 6	3°34	3°56	27°37	n.a.	S 13
S 14	23 47 57	26°18'50	22°37	15°17	11°57	17°33	9°46	22°41	15° 6	24°34	14° 8	3°R34	3°53	27°43	n.a.	S 14
M15	23 51 54	27°20'06	5♋36	16°38	13° 5	18° 6	9°59	22°43	15° 4	24°34	14°10	3°34	3°50	27°50	n.a.	M15
T 16	23 55 50	28°21'23	18°16	17°57	14°13	18°40	10°12	22°44	15° 1	24°34	14°12	3°34	3°47	27°57	n.a.	T 16
W17	23 59 47	29°22'42	0♌38	19°14	15°21	19°14	10°25	22°46	14°59	24°34	14°14	3°33	3°44	28° 3	n.a.	W17
T 18	0 3 44	0♎24'01	12°47	20°29	16°28	19°47	10°38	22°47	14°56	24°35	14°17	3°33	3°40	28°10	n.a.	T 18
F 19	0 7 40	1°25'21	24°46	21°41	17°35	20°21	10°51	22°48	14°54	24°35	14°19	3°32	3°37	28°17	n.a.	F 19
S 20	0 11 37	2°26'41	6♍38	22°50	18°42	20°54	11° 4	22°49	14°51	24°35	14°21	3°32	3°34	28°23	n.a.	S 20
S 21	0 15 33	3°28'03	18°27	23°54	19°49	21°28	11°17	22°50	14°49	24°35	14°23	3°D32	3°31	28°30	n.a.	S 21
M22	0 19 30	4°29'24	0♎14	24°55	20°56	22° 1	11°30	22°51	14°46	24°R35	14°25	3°R32	3°28	28°37	n.a.	M22
T 23	0 23 26	5°30'47	12° 2	25°50	22° 2	22°34	11°43	22°51	14°44	24°35	14°28	3°32	3°24	28°43	n.a.	T 23
W24	0 27 23	6°32'09	23°53	26°40	23° 8	23° 7	11°56	22°52	14°41	24°35	14°30	3°32	3°21	28°50	n.a.	W24
T 25	0 31 19	7°33'32	5♏48	27°23	24°14	23°40	12° 9	22°52	14°39	24°35	14°32	3°32	3°18	28°56	n.a.	T 25
F 26	0 35 16	8°34'55	17°51	27°59	25°20	24°13	12°22	22°53	14°36	24°35	14°34	3°31	3°15	29° 3	n.a.	F 26
S 27	0 39 13	9°36'18	0♐ 4	28°26	26°26	24°45	12°34	22°53	14°34	24°35	14°37	3°30	3°12	29°10	n.a.	S 27
S 28	0 43 9	10°37'42	12°29	28°44	27°31	25°18	12°47	22°53	14°31	24°34	14°39	3°29	3° 9	29°16	n.a.	S 28
M29	0 47 6	11°39'05	25°10	28°R53	28°36	25°51	13° 0	22°R53	14°28	24°34	14°41	3°29	3° 5	29°23	n.a.	M29
T 30	0 51 2	12°40'28	8♑11	28°50	29°41	26°23	13°12	22°53	14°26	24°34	14°43	3°D28	3° 2	29°30	n.a.	T 30
W31	0 54 59	13♎41'51	21♑33	28♎36	0♐45	26♋55	13♍25	22♊53	14♈23	24♊34	14♎46	3♎28	2♎59	29♍36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n49	18s16	5n 2	0n10	1s27	12s49	2s19	25n 6	1n28	10n24	1n17	24n10	0n22	5n50	0s29	24n11	0n16	1n36	7n46	1s30	1s52	0n50			n.a.
T 2	6 25	18 46	5 16	0s32	1 33	13 17	2 21	25 4	1 29	10 19	1 17	24 10	0 22	5 49	0 29	24 11	0 17	1 35	7 46	1 30	1 50	0 48			n.a.
W 3	6 1	18 14	5 13	1 14	1 38	13 45	2 24	25 2	1 29	10 14	1 17	24 10	0 22	5 48	0 29	24 11	0 17	1 34	7 46	1 29	1 49	0 46			n.a.
T 4	5 36	16 36	4 52	1 55	1 43	14 12	2 27	24 59	1 30	10 9	1 17	24 11	0 22	5 48	0 29	24 12	0 17	1 33	7 46	1 29	1 48	0 44			n.a.
F 5	5 12	13 52	4 12	2 36	1 48	14 40	2 29	24 57	1 31	10 3	1 17	24 11	0 23	5 47	0 29	24 12	0 17	1 32	7 45	1 28	1 46	0 42			n.a.
S 6	4 48	10 10	3 14	3 17	1 53	15 7	2 31	24 54	1 32	9 58	1 17	24 11	0 23	5 46	0 29	24 12	0 17	1 31	7 45	1 27	1 45	0 41			n.a.
S 7	4 23	5 45	2 2	3 57	1 57	15 33	2 34	24 52	1 33	9 53	1 17	24 12	0 23	5 45	0 29	24 12	0 17	1 30	7 45	1 26	1 44	0 39			n.a.
M 8	3 59	0 55	0 40	4 36	2 1	15 59	2 36	24 49	1 34	9 48	1 17	24 12	0 23	5 44	0 29	24 12	0 17	1 29	7 45	1 26	1 43	0 37			n.a.
T 9	3 34	3n58	0s44	5 15	2 5	16 25	2 38	24 46	1 34	9 43	1 17	24 12	0 23	5 43	0 29	24 12	0 17	1 28	7 44	1 26	1 41	0 35			n.a.
W10	3 9	8 32	2 4	5 53	2 9	16 50	2 40	24 43	1 35	9 38	1 17	24 12	0 23	5 42	0 29	24 12	0 17	1 27	7 44	1 26	1 40	0 33			n.a.
T 11	2 45	12 28	3 14	6 31	2 12	17 15	2 42	24 40	1 36	9 33	1 17	24 13	0 23	5 41	0 29	24 12	0 17	1 26	7 44	1 26	1 39	0 31			n.a.
F 12	2 20	15 32	4 10	7 7	2 15	17 39	2 44	24 36	1 37	9 28	1 18	24 13	0 23	5 40	0 29	24 12	0 17	1 25	7 44	1 27	1 37	0 29			n.a.
S 13	1 55	17 36	4 50	7 43	2 17	18 3	2 46	24 33	1 38	9 23	1 18	24 13	0 24	5 39	0 29	24 12	0 17	1 24	7 44	1 27	1 36	0 27			n.a.
S 14	1 30	18 37	5 12	8 17	2 19	18 27	2 47	24 29	1 39	9 17	1 18	24 13	0 24	5 39	0 29	24 12	0 17	1 23	7 44	1 27	1 35	0 25			n.a.
M15	1 5	18 37	5 18	8 51	2 20	18 50	2 49	24 25	1 40	9 12	1 18	24 14	0 24	5 38	0 29	24 12	0 17	1 22	7 43	1 27	1 34	0 23			n.a.
T 16	0 40	17 40	5 8	9 23	2 21	19 12	2 50	24 21	1 41	9 7	1 18	24 14	0 24	5 37	0 29	24 12	0 17	1 21	7 43	1 27	1 32	0 21			n.a.
W17	0 15	15 54	4 44	9 53	2 21	19 34	2 52	24 17	1 42	9 2	1 18	24 14	0 24	5 36	0 29	24 12	0 17	1 20	7 43	1 27	1 31	0 20			n.a.
T 18	0s10	13 27	4 7	10 21	2 21	19 56	2 53	24 13	1 42	8 57	1 18	24 14	0 24	5 35	0 29	24 12	0 17	1 19	7 43	1 27	1 30	0 18			n.a.
F 19	0 35	10 28	3 20	10 48	2 19	20 17	2 54	24 9	1 43	8 52	1 18	24 14	0 24	5 34	0 29	24 12	0 17	1 18	7 43	1 26	1 28	0 16			n.a.
S 20	1 0	7 4	2 24	11 12	2 17	20 37	2 55	24 5	1 44	8 47	1 18	24 15	0 25	5 33	0 29	24 12	0 17	1 17	7 43	1 26	1 27	0 14			n.a.
S 21	1 25	3 24	1 23	11 34	2 14	20 57	2 56	24 0	1 45	8 42	1 18	24 15	0 25	5 32	0 29	24 12	0 17	1 16	7 42	1 26	1 26	0 12			n.a.
M22	1 50	0s23	0 18	11 53	2 10	21 16	2 57	23 56	1 46	8 37	1 18	24 15	0 25	5 31	0 29	24 12	0 17	1 15	7 42	1 26	1 25	0 10			n.a.
T 23	2 15	4 9	0n47	12 9	2 5	21 35	2 57	23 51	1 47	8 32	1 18	24 15	0 25	5 30	0 29	24 12	0 17	1 14	7 42	1 26	1 23	0 8			n.a.
W24	2 39	7 47	1 51	12 22	1 59	21 53	2 58	23 46	1 48	8 27	1 18	24 15	0 25	5 29	0 29	24 12	0 17	1 13	7 42	1 26	1 22	0 6			n.a.
T 25	3 4	11 7	2 50	12 31	1 51	22 10	2 58	23 41	1 49	8 22	1 18	24 15	0 25	5 28	0 29	24 12	0 17	1 12	7 42	1 26	1 21	0 4			n.a.
F 26	3 29	14 1	3 43	12 36	1 43	22 27	2 59	23 36	1 50	8 17	1 18	24 16	0 25	5 27	0 29	24 12	0 17	1 11	7 42	1 26	1 19	0 2			n.a.
S 27	3 54	16 21	4 26	12 37	1 32	22 44	2 59	23 31	1 51	8 12	1 18	24 16	0 26	5 26	0 29	24 12	0 17	1 10	7 42	1 26	1 18	0 1			n.a.
S 28	4 18	17 57	4 57	12 33	1 21	22 59	2 59	23 26	1 52	8 7	1 18	24 16	0 26	5 25	0 29	24 12	0 17	1 9	7 42	1 25	1 17	0s 1			n.a.
M29	4 43	18 42	5 15	12 24	1 8	23 15	2 59	23 21	1 53	8 2	1 18	24 16	0 26	5 24	0 29	24 12	0 17	1 8	7 41	1 25	1 15	0 3			n.a.
T 30	5 8	18 30	5 17	12 9	0 53	23 29	2 58	23 16	1 54	7 57	1 18	24 16	0 26	5 23	0 29	24 12	0 17	1 8	7 41	1 25	1 14	0 5			n.a.
W31	5s32	17s17	5n 2	11s49	0s37	23s43	2s58	23n10	1n55	7n53	1n18	24n16	0n26	5n22	0s29	24n12	0n17	1n 7	7n41	1s25	1s13	0s 7			n.a.

Julian Day Number = 560566.5, Delta T = 22h25m05s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'17, Lahiri = -47°41'17 Julian Calendar 1 Oct. 3179 BCE == Greg. Calendar 5 Sept. 3179 BCE

The year -3178 astronomical counting style corresponds to year 3179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

NOVEMBER 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 58 55	14♎43'13	5♒19	28°R10	1♐49	27♋27	13♍37	22°R53	14°R21	24°R33	14♎48	3♎29	2♎56	29♍43	n.a.	T 1
F 2	1 2 52	15°44'36	19°30	27♎33	2°53	28° 0	13°50	22♊52	14♈18	24♊33	14°50	3°30	2°53	29°50	n.a.	F 2
S 3	1 6 49	16°45'57	4♓ 4	26°44	3°56	28°32	14° 2	22°52	14°16	24°33	14°52	3°31	2°49	29°56	n.a.	S 3
S 4	1 10 45	17°47'19	18°57	25°45	4°59	29° 3	14°14	22°51	14°13	24°32	14°55	3°32	2°46	0♎ 3	n.a.	S 4
M 5	1 14 42	18°48'40	4♈ 4	24°37	6° 2	29°35	14°27	22°50	14°10	24°32	14°57	3°R32	2°43	0°10	n.a.	M 5
T 6	1 18 38	19°50'01	19°15	23°22	7° 5	0♌ 7	14°39	22°49	14° 8	24°31	14°59	3°32	2°40	0°16	n.a.	T 6
W 7	1 22 35	20°51'22	4♉21	22° 3	8° 7	0°38	14°51	22°48	14° 5	24°31	15° 1	3°30	2°37	0°23	n.a.	W 7
T 8	1 26 31	21°52'43	19°12	20°42	9° 8	1°10	15° 3	22°47	14° 3	24°30	15° 3	3°28	2°34	0°29	n.a.	T 8
F 9	1 30 28	22°54'04	3♊42	19°21	10°10	1°41	15°15	22°46	14° 0	24°30	15° 6	3°25	2°30	0°36	n.a.	F 9
S 10	1 34 25	23°55'24	17°45	18° 4	11°11	2°12	15°27	22°45	13°58	24°29	15° 8	3°23	2°27	0°43	n.a.	S 10
S 11	1 38 21	24°56'45	1♋20	16°53	12°11	2°43	15°39	22°44	13°55	24°28	15°10	3°20	2°24	0°49	n.a.	S 11
M12	1 42 18	25°58'05	14°27	15°49	13°11	3°14	15°51	22°42	13°53	24°28	15°12	3°19	2°21	0°56	n.a.	M12
T 13	1 46 14	26°59'25	27°10	14°53	14°11	3°45	16° 3	22°41	13°50	24°27	15°15	3°D18	2°18	1° 3	n.a.	T 13
W14	1 50 11	28° 0'45	9♌32	14° 8	15°10	4°16	16°14	22°39	13°48	24°26	15°17	3°19	2°15	1° 9	n.a.	W14
T 15	1 54 7	29° 2'05	21°38	13°32	16° 8	4°46	16°26	22°37	13°45	24°26	15°19	3°20	2°11	1°16	n.a.	T 15
F 16	1 58 4	0♏ 3'24	3♍32	13° 6	17° 7	5°16	16°37	22°35	13°43	24°25	15°21	3°22	2° 8	1°23	n.a.	F 16
S 17	2 2 1	1° 4'43	15°21	12°50	18° 4	5°47	16°49	22°33	13°40	24°24	15°23	3°24	2° 5	1°29	n.a.	S 17
S 18	2 5 57	2° 6'01	27° 6	12°D43	19° 1	6°17	17° 0	22°31	13°38	24°23	15°26	3°25	2° 2	1°36	n.a.	S 18
M19	2 9 54	3° 7'19	8♎54	12°45	19°58	6°47	17°12	22°29	13°35	24°22	15°28	3°R25	1°59	1°43	n.a.	M19
T 20	2 13 50	4° 8'36	20°45	12°56	20°54	7°16	17°23	22°27	13°33	24°21	15°30	3°23	1°55	1°49	n.a.	T 20
W21	2 17 47	5° 9'53	2♏43	13°13	21°49	7°46	17°34	22°24	13°31	24°20	15°32	3°20	1°52	1°56	n.a.	W21
T 22	2 21 43	6°11'08	14°50	13°38	22°44	8°15	17°45	22°22	13°28	24°19	15°34	3°16	1°49	2° 3	n.a.	T 22
F 23	2 25 40	7°12'23	27° 6	14° 9	23°38	8°44	17°56	22°19	13°26	24°18	15°36	3°10	1°46	2° 9	n.a.	F 23
S 24	2 29 37	8°13'37	9♐34	14°45	24°31	9°14	18° 7	22°16	13°24	24°17	15°38	3° 3	1°43	2°16	n.a.	S 24
S 25	2 33 33	9°14'50	22°13	15°27	25°24	9°42	18°18	22°14	13°21	24°16	15°41	2°57	1°40	2°22	n.a.	S 25
M26	2 37 30	10°16'01	5♑ 5	16°13	26°16	10°11	18°28	22°11	13°19	24°15	15°43	2°51	1°36	2°29	n.a.	M26
T 27	2 41 26	11°17'12	18°10	17° 3	27° 7	10°40	18°39	22° 8	13°17	24°14	15°45	2°47	1°33	2°36	n.a.	T 27
W28	2 45 23	12°18'21	1♒32	17°57	27°57	11° 8	18°49	22° 5	13°15	24°13	15°47	2°45	1°30	2°42	n.a.	W28
T 29	2 49 19	13°19'28	15°10	18°55	28°47	11°36	19° 0	22° 2	13°13	24°12	15°49	2°D44	1°27	2°49	n.a.	T 29
F 30	2 53 16	14♏20'34	29♒ 6	19♎55	29♐35	12♌ 4	19♍10	21♊58	13♈11	24♊11	15♎51	2♎45	1♎24	2♎56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s56	15s 3	4n30	11s23	0s20	23s56	2s57	23n 5	1n56	7n48	1n18	24n16	0n26	5n21	0s29	24n12	0n17	1n 6	7n41	1s25	1s12	0s 9		n.a.
F 2	6 21	11 51	3 41	10 52	0 1	24 8	2 57	22 59	1 57	7 43	1 18	24 17	0 26	5 20	0 29	24 12	0 17	1 5	7 41	1 25	1 10	0 11		n.a.
S 3	6 45	7 50	2 37	10 16	0n19	24 20	2 56	22 53	1 58	7 38	1 19	24 17	0 27	5 19	0 29	24 12	0 17	1 4	7 41	1 26	1 9	0 13		n.a.
S 4	7 9	3 15	1 20	9 36	0 39	24 31	2 55	22 47	1 59	7 33	1 19	24 17	0 27	5 18	0 29	24 12	0 17	1 3	7 41	1 26	1 8	0 15		n.a.
M 5	7 33	1n37	0s 3	8 51	0 59	24 42	2 54	22 42	2 0	7 28	1 19	24 17	0 27	5 17	0 29	24 12	0 17	1 2	7 41	1 26	1 6	0 17		n.a.
T 6	7 57	6 24	1 26	8 4	1 19	24 52	2 53	22 36	2 1	7 24	1 19	24 17	0 27	5 16	0 29	24 12	0 17	1 1	7 41	1 26	1 5	0 18		n.a.
W 7	8 20	10 44	2 43	7 17	1 38	25 1	2 51	22 30	2 2	7 19	1 19	24 17	0 27	5 15	0 29	24 12	0 17	1 0	7 41	1 26	1 4	0 20		n.a.
T 8	8 44	14 19	3 47	6 29	1 57	25 9	2 49	22 24	2 3	7 14	1 19	24 17	0 27	5 14	0 29	24 12	0 17	0 59	7 41	1 25	1 3	0 22		n.a.
F 9	9 7	16 55	4 35	5 43	2 13	25 17	2 48	22 17	2 4	7 10	1 19	24 17	0 27	5 13	0 29	24 12	0 17	0 58	7 41	1 24	1 1	0 24		n.a.
S 10	9 30	18 24	5 4	5 0	2 28	25 24	2 46	22 11	2 5	7 5	1 19	24 17	0 28	5 12	0 29	24 12	0 17	0 57	7 40	1 22	1 0	0 26		n.a.
S 11	9 53	18 46	5 16	4 20	2 40	25 31	2 43	22 5	2 6	7 0	1 19	24 17	0 28	5 11	0 29	24 12	0 17	0 56	7 40	1 22	0 59	0 28		n.a.
M12	10 16	18 5	5 10	3 46	2 50	25 37	2 41	21 58	2 7	6 56	1 19	24 17	0 28	5 10	0 29	24 12	0 17	0 55	7 40	1 21	0 57	0 30		n.a.
T 13	10 39	16 31	4 49	3 17	2 58	25 42	2 39	21 52	2 8	6 51	1 19	24 18	0 28	5 9	0 29	24 12	0 17	0 54	7 40	1 21	0 56	0 32		n.a.
W14	11 2	14 13	4 15	2 54	3 4	25 46	2 36	21 46	2 9	6 47	1 19	24 18	0 28	5 8	0 29	24 12	0 18	0 53	7 40	1 21	0 55	0 34		n.a.
T 15	11 24	11 20	3 31	2 36	3 8	25 50	2 33	21 39	2 10	6 42	1 20	24 18	0 28	5 7	0 29	24 12	0 18	0 53	7 40	1 21	0 53	0 36		n.a.
F 16	11 46	8 1	2 37	2 24	3 9	25 53	2 30	21 33	2 11	6 37	1 20	24 18	0 28	5 6	0 29	24 12	0 18	0 52	7 40	1 22	0 52	0 37		n.a.
S 17	12 8	4 25	1 38	2 17	3 10	25 55	2 27	21 26	2 13	6 33	1 20	24 18	0 29	5 5	0 29	24 12	0 18	0 51	7 40	1 23	0 51	0 39		n.a.
S 18	12 30	0 39	0 35	2 16	3 9	25 57	2 23	21 19	2 14	6 29	1 20	24 18	0 29	5 4	0 29	24 12	0 18	0 50	7 40	1 23	0 50	0 41		n.a.
M19	12 51	3s 9	0n30	2 19	3 6	25 58	2 19	21 13	2 15	6 24	1 20	24 18	0 29	5 3	0 29	24 12	0 18	0 49	7 40	1 23	0 48	0 43		n.a.
T 20	13 13	6 51	1 34	2 26	3 3	25 58	2 16	21 6	2 16	6 20	1 20	24 18	0 29	5 2	0 29	24 12	0 18	0 48	7 40	1 23	0 47	0 45		n.a.
W21	13 34	10 19	2 34	2 37	2 58	25 58	2 11	20 59	2 17	6 15	1 20	24 18	0 29	5 1	0 29	24 12	0 18	0 47	7 40	1 22	0 46	0 47		n.a.
T 22	13 55	13 23	3 28	2 52	2 53	25 57	2 7	20 52	2 18	6 11	1 20	24 18	0 29	5 0	0 29	24 12	0 18	0 46	7 40	1 20	0 44	0 49		n.a.
F 23	14 15	15 54	4 12	3 9	2 47	25 55	2 3	20 46	2 19	6 7	1 20	24 18	0 29	4 59	0 29	24 12	0 18	0 46	7 40	1 17	0 43	0 51		n.a.
S 24	14 36	17 44	4 46	3 30	2 40	25 53	1 58	20 39	2 21	6 3	1 21	24 18	0 30	4 58	0 29	24 12	0 18	0 45	7 40	1 15	0 42	0 53		n.a.
S 25	14 56	18 43	5 6	3 53	2 34	25 50	1 53	20 32	2 22	5 58	1 21	24 18	0 30	4 57	0 29	24 12	0 18	0 44	7 40	1 12	0 41	0 54		n.a.
M26	15 16	18 45	5 11	4 17	2 26	25 47	1 48	20 25	2 23	5 54	1 21	24 18	0 30	4 57	0 29	24 12	0 18	0 43	7 40	1 10	0 39	0 56		n.a.
T 27	15 35	17 49	5 0	4 44	2 19	25 43	1 42	20 18	2 24	5 50	1 21	24 18	0 30	4 56	0 29	24 12	0 18	0 42	7 40	1 8	0 38	0 58		n.a.
W28	15 55	15 53	4 33	5 12	2 11	25 38	1 37	20 11	2 25	5 46	1 21	24 18	0 30	4 55	0 29	24 12	0 18	0 42	7 40	1 7	0 37	1 0		n.a.
T 29	16 14	13 2	3 50	5 42	2 3	25 33	1 31	20 4	2 27	5 42	1 21	24 17	0 30	4 54	0 29	24 12	0 18	0 41	7 40	1 7	0 35	1 2		n.a.
F 30	16s32	9s23	2n53	6s13	1n55	25s27	1s25	19n57	2n28	5n38	1n21	24n17	0n30	4n53	0s29	24n12	0n18	0n40	7n40	1s 7	0s34	1s 4		n.a.

Julian Day Number = 560597.5, Delta T = 22h25m03s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'13, Lahiri = -47°41'13 Julian Calendar 1 Nov. 3179 BCE == Greg. Calendar 6 Oct. 3179 BCE

The year -3178 astronomical counting style corresponds to year 3179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3179 BCE
geocentric

DECEMBER 3179 BCE (-3178) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 13	15♏21'39	13♓20	20♎58	0♑23	12♌32	19♍20	21°R55	13°R 8	24°R10	15♎53	2♎46	1♎21	3♎ 2	n.a.	S 1
S 2	3 1 9	16°22'42	27°50	22° 4	1°10	12°59	19°30	21♊52	13♈ 6	24♊ 8	15°55	2°R47	1°17	3° 9	n.a.	S 2
M 3	3 5 6	17°23'43	12♈33	23°11	1°55	13°27	19°40	21°48	13° 4	24° 7	15°57	2°47	1°14	3°16	n.a.	M 3
T 4	3 9 2	18°24'43	27°25	24°21	2°40	13°54	19°50	21°45	13° 2	24° 6	15°59	2°45	1°11	3°22	n.a.	T 4
W 5	3 12 59	19°25'42	12♉17	25°33	3°24	14°21	20° 0	21°41	13° 0	24° 5	16° 1	2°40	1° 8	3°29	n.a.	W 5
T 6	3 16 55	20°26'40	27° 1	26°47	4° 6	14°47	20°10	21°37	12°59	24° 3	16° 3	2°33	1° 5	3°36	n.a.	T 6
F 7	3 20 52	21°27'36	11♊30	28° 2	4°48	15°14	20°19	21°34	12°57	24° 2	16° 5	2°25	1° 1	3°42	n.a.	F 7
S 8	3 24 48	22°28'31	25°37	29°19	5°28	15°40	20°29	21°30	12°55	24° 1	16° 7	2°17	0°58	3°49	n.a.	S 8
S 9	3 28 45	23°29'24	9♋18	0♏37	6° 7	16° 6	20°38	21°26	12°53	23°59	16° 8	2° 9	0°55	3°55	n.a.	S 9
M10	3 32 42	24°30'17	22°32	1°56	6°45	16°32	20°47	21°22	12°51	23°58	16°10	2° 2	0°52	4° 2	n.a.	M10
T 11	3 36 38	25°31'08	5♌21	3°17	7°21	16°57	20°56	21°18	12°50	23°56	16°12	1°58	0°49	4° 9	n.a.	T 11
W12	3 40 35	26°31'57	17°47	4°39	7°56	17°23	21° 5	21°14	12°48	23°55	16°14	1°56	0°46	4°15	n.a.	W12
T 13	3 44 31	27°32'46	29°55	6° 2	8°29	17°48	21°14	21°10	12°46	23°53	16°16	1°D55	0°42	4°22	n.a.	T 13
F 14	3 48 28	28°33'33	11♍50	7°26	9° 1	18°12	21°23	21° 6	12°45	23°52	16°18	1°56	0°39	4°29	n.a.	F 14
S 15	3 52 24	29°34'18	23°38	8°51	9°32	18°37	21°32	21° 2	12°43	23°51	16°19	1°57	0°36	4°35	n.a.	S 15
S 16	3 56 21	0♐35'03	5♎24	10°17	10° 0	19° 1	21°40	20°57	12°42	23°49	16°21	1°R57	0°33	4°42	n.a.	S 16
M17	4 0 18	1°35'45	17°13	11°44	10°27	19°25	21°49	20°53	12°40	23°48	16°23	1°56	0°30	4°49	n.a.	M17
T 18	4 4 14	2°36'27	29° 9	13°12	10°53	19°49	21°57	20°49	12°39	23°46	16°25	1°52	0°26	4°55	n.a.	T 18
W19	4 8 11	3°37'06	11♏16	14°41	11°16	20°12	22° 5	20°44	12°37	23°44	16°26	1°46	0°23	5° 2	n.a.	W19
T 20	4 12 7	4°37'44	23°35	16°10	11°38	20°35	22°13	20°40	12°36	23°43	16°28	1°37	0°20	5° 9	n.a.	T 20
F 21	4 16 4	5°38'21	6♐ 8	17°41	11°58	20°58	22°21	20°35	12°35	23°41	16°30	1°26	0°17	5°15	n.a.	F 21
S 22	4 20 0	6°38'55	18°54	19°13	12°15	21°20	22°28	20°31	12°34	23°40	16°31	1°14	0°14	5°22	n.a.	S 22
S 23	4 23 57	7°39'28	1♑54	20°45	12°31	21°42	22°36	20°26	12°32	23°38	16°33	1° 2	0°11	5°29	n.a.	S 23
M24	4 27 53	8°39'59	15° 7	22°19	12°45	22° 4	22°44	20°22	12°31	23°37	16°34	0°51	0° 7	5°35	n.a.	M24
T 25	4 31 50	9°40'28	28°30	23°53	12°56	22°25	22°51	20°17	12°30	23°35	16°36	0°42	0° 4	5°42	n.a.	T 25
W26	4 35 47	10°40'54	12♒ 4	25°28	13° 5	22°46	22°58	20°12	12°29	23°33	16°37	0°36	0° 1	5°48	n.a.	W26
T 27	4 39 43	11°41'18	25°48	27° 4	13°11	23° 7	23° 5	20° 8	12°28	23°32	16°39	0°33	29♍58	5°55	n.a.	T 27
F 28	4 43 40	12°41'40	9♓41	28°41	13°16	23°27	23°12	20° 3	12°27	23°30	16°40	0°D32	29°55	6° 2	n.a.	F 28
S 29	4 47 36	13°42'00	23°43	0♐19	13°R18	23°47	23°19	19°58	12°26	23°29	16°42	0°R32	29°52	6° 8	n.a.	S 29
S 30	4 51 33	14°42'17	7♈55	1°58	13°17	24° 6	23°25	19°53	12°25	23°27	16°43	0°32	29°48	6°15	n.a.	S 30
M31	4 55 29	15♐42'32	22♈14	3♐38	13♑14	24♌26	23♍32	19♊49	12♈25	23♊25	16♎45	0♎31	29♍45	6♎22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s51	5s 7	1n44	6s45	1n46	25s21	1s19	19n50	2n29	5n34	1n22	24n17	0n31	4n52	0s29	24n12	0n18	0n39	7n40	1s 8	0s33	1s 6		n.a.
S 2	17 9	0 28	0 27	7 17	1 38	25 14	1 12	19 44	2 30	5 30	1 22	24 17	0 31	4 52	0 29	24 12	0 18	0 38	7 40	1 8	0 31	1 8		n.a.
M 3	17 27	4n16	0s53	7 51	1 29	25 6	1 5	19 37	2 31	5 26	1 22	24 17	0 31	4 51	0 29	24 12	0 18	0 38	7 40	1 8	0 30	1 10		n.a.
T 4	17 44	8 48	2 9	8 25	1 21	24 58	0 58	19 30	2 33	5 22	1 22	24 17	0 31	4 50	0 29	24 12	0 18	0 37	7 40	1 7	0 29	1 12		n.a.
W 5	18 1	12 47	3 17	9 0	1 13	24 50	0 51	19 23	2 34	5 18	1 22	24 17	0 31	4 49	0 29	24 12	0 18	0 36	7 40	1 5	0 28	1 13		n.a.
T 6	18 18	15 54	4 11	9 35	1 4	24 41	0 43	19 16	2 35	5 15	1 22	24 17	0 31	4 49	0 29	24 12	0 18	0 36	7 40	1 2	0 26	1 15		n.a.
F 7	18 35	17 58	4 48	10 10	0 56	24 32	0 35	19 9	2 36	5 11	1 22	24 17	0 31	4 48	0 29	24 12	0 18	0 35	7 40	0 59	0 25	1 17		n.a.
S 8	18 51	18 52	5 6	10 46	0 47	24 22	0 27	19 2	2 38	5 7	1 23	24 17	0 31	4 47	0 29	24 12	0 18	0 34	7 40	0 56	0 24	1 19		n.a.
S 9	19 6	18 37	5 5	11 22	0 39	24 12	0 19	18 56	2 39	5 4	1 23	24 17	0 32	4 46	0 29	24 12	0 18	0 33	7 40	0 53	0 22	1 21		n.a.
M10	19 22	17 21	4 48	11 57	0 31	24 1	0 10	18 49	2 40	5 0	1 23	24 16	0 32	4 46	0 29	24 12	0 18	0 33	7 40	0 50	0 21	1 23		n.a.
T 11	19 37	15 15	4 17	12 33	0 23	23 50	0 1	18 42	2 42	4 57	1 23	24 16	0 32	4 45	0 29	24 12	0 18	0 32	7 41	0 48	0 20	1 25		n.a.
W12	19 52	12 29	3 35	13 9	0 15	23 39	0n 8	18 35	2 43	4 53	1 23	24 16	0 32	4 44	0 28	24 12	0 18	0 31	7 41	0 47	0 19	1 27		n.a.
T 13	20 6	9 14	2 44	13 45	0 7	23 27	0 18	18 29	2 44	4 50	1 23	24 16	0 32	4 44	0 28	24 11	0 18	0 31	7 41	0 47	0 17	1 29		n.a.
F 14	20 20	5 40	1 46	14 20	0s 0	23 15	0 28	18 22	2 46	4 46	1 24	24 16	0 32	4 43	0 28	24 11	0 18	0 30	7 41	0 47	0 16	1 30		n.a.
S 15	20 34	1 55	0 45	14 55	0 8	23 3	0 38	18 16	2 47	4 43	1 24	24 16	0 32	4 43	0 28	24 11	0 18	0 30	7 41	0 48	0 15	1 32		n.a.
S 16	20 47	1s55	0n19	15 30	0 15	22 51	0 48	18 9	2 48	4 40	1 24	24 15	0 33	4 42	0 28	24 11	0 18	0 29	7 41	0 48	0 13	1 34		n.a.
M17	20 59	5 41	1 21	16 5	0 22	22 38	0 59	18 3	2 50	4 36	1 24	24 15	0 33	4 41	0 28	24 11	0 18	0 28	7 41	0 47	0 12	1 36		n.a.
T 18	21 12	9 16	2 20	16 39	0 29	22 25	1 10	17 56	2 51	4 33	1 24	24 15	0 33	4 41	0 28	24 11	0 18	0 28	7 41	0 46	0 11	1 38		n.a.
W19	21 24	12 31	3 14	17 13	0 36	22 12	1 21	17 50	2 53	4 30	1 24	24 15	0 33	4 40	0 28	24 11	0 18	0 27	7 41	0 43	0 9	1 40		n.a.
T 20	21 35	15 16	4 0	17 46	0 43	21 58	1 33	17 44	2 54	4 27	1 25	24 15	0 33	4 40	0 28	24 11	0 18	0 27	7 41	0 39	0 8	1 42		n.a.
F 21	21 47	17 22	4 34	18 19	0 49	21 45	1 44	17 37	2 55	4 24	1 25	24 14	0 33	4 39	0 28	24 11	0 18	0 26	7 41	0 35	0 7	1 44		n.a.
S 22	21 57	18 38	4 56	18 51	0 55	21 31	1 56	17 31	2 57	4 21	1 25	24 14	0 33	4 39	0 28	24 11	0 18	0 26	7 41	0 30	0 6	1 46		n.a.
S 23	22 8	18 58	5 3	19 22	1 1	21 18	2 9	17 25	2 58	4 18	1 25	24 14	0 33	4 39	0 28	24 11	0 18	0 25	7 41	0 25	0 4	1 48		n.a.
M24	22 18	18 17	4 54	19 53	1 7	21 4	2 21	17 19	3 0	4 15	1 25	24 14	0 34	4 38	0 28	24 11	0 18	0 25	7 42	0 21	0 3	1 49		n.a.
T 25	22 27	16 36	4 28	20 23	1 13	20 50	2 34	17 14	3 1	4 13	1 26	24 14	0 34	4 38	0 28	24 11	0 18	0 24	7 42	0 17	0 2	1 51		n.a.
W26	22 36	13 57	3 48	20 52	1 18	20 36	2 47	17 8	3 3	4 10	1 26	24 13	0 34	4 37	0 28	24 11	0 18	0 24	7 42	0 15	0 0	1 53		n.a.
T 27	22 45	10 31	2 54	21 20	1 23	20 22	3 0	17 2	3 4	4 7	1 26	24 13	0 34	4 37	0 28	24 11	0 18	0 23	7 42	0 14	0n 1	1 55		n.a.
F 28	22 53	6 28	1 49	21 47	1 28	20 9	3 14	16 57	3 6	4 5	1 26	24 13	0 34	4 37	0 28	24 11	0 18	0 23	7 42	0 13	0 2	1 57		n.a.
S 29	23 1	2 0	0 36	22 13	1 32	19 55	3 27	16 51	3 7	4 2	1 26	24 13	0 34	4 36	0 28	24 11	0 18	0 22	7 42	0 13	0 3	1 59		n.a.
S 30	23 8	2n37	0s39	22 38	1 36	19 41	3 41	16 46	3 8	4 0	1 26	24 12	0 34	4 36	0 28	24 10	0 18	0 22	7 42	0 13	0 5	2 1		n.a.
M31	23s15	7n 8	1s53	23s 2	1s40	19s28	3n55	16n41	3n10	3n57	1n27	24n12	0n34	4n36	0s28	24n10	0n18	0n21	7n42	0s12	0n 6	2s 3		n.a.

Julian Day Number = 560627.5, Delta T = 22h25m00s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'09, Lahiri = -47°41'09 Julian Calendar 1 Dec. 3179 BCE == Greg. Calendar 5 Nov. 3179 BCE

The year -3178 astronomical counting style corresponds to year 3179 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

JANUARY 3178 BCE (-3177) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 59 26	16♐42'45	6♉39	5♐19	13°R 8	24♌44	23♍38	19°R44	12°R24	23°R24	16♎46	0°R27	29♍42	6♎28	n.a.	T 1
W 2	5 3 22	17°42'55	21° 5	7° 1	13♊ 0	25° 3	23°44	19♊39	12♈23	23♊22	16°47	0♎20	29°39	6°35	n.a.	W 2
T 3	5 7 19	18°43'04	5♊27	8°44	12°49	25°21	23°50	19°34	12°23	23°20	16°49	0°10	29°36	6°42	n.a.	T 3
F 4	5 11 16	19°43'10	19°38	10°28	12°36	25°38	23°56	19°30	12°22	23°19	16°50	29♍58	29°32	6°48	n.a.	F 4
S 5	5 15 12	20°43'14	3♋33	12°13	12°20	25°55	24° 1	19°25	12°21	23°17	16°51	29°46	29°29	6°55	n.a.	S 5
S 6	5 19 9	21°43'17	17° 8	13°59	12° 1	26°12	24° 7	19°20	12°21	23°15	16°52	29°34	29°26	7° 2	n.a.	S 6
M 7	5 23 5	22°43'17	0♌20	15°46	11°41	26°28	24°12	19°15	12°21	23°14	16°53	29°24	29°23	7° 8	n.a.	M 7
T 8	5 27 2	23°43'15	13° 8	17°34	11°17	26°44	24°17	19°11	12°20	23°12	16°55	29°16	29°20	7°15	n.a.	T 8
W 9	5 30 58	24°43'11	25°36	19°23	10°52	26°59	24°22	19° 6	12°20	23°10	16°56	29°10	29°17	7°22	n.a.	W 9
T 10	5 34 55	25°43'05	7♍46	21°13	10°25	27°14	24°27	19° 1	12°20	23° 9	16°57	29° 8	29°13	7°28	n.a.	T 10
F 11	5 38 51	26°42'57	19°44	23° 5	9°55	27°28	24°32	18°56	12°19	23° 7	16°58	29° 7	29°10	7°35	n.a.	F 11
S 12	5 42 48	27°42'48	1♎33	24°57	9°24	27°42	24°36	18°52	12°19	23° 5	16°59	29° 7	29° 7	7°41	n.a.	S 12
S 13	5 46 45	28°42'36	13°21	26°50	8°51	27°55	24°41	18°47	12°19	23° 4	17° 0	29° 6	29° 4	7°48	n.a.	S 13
M14	5 50 41	29°42'23	25°12	28°45	8°17	28° 8	24°45	18°42	12°19	23° 2	17° 1	29° 5	29° 1	7°55	n.a.	M14
T 15	5 54 38	0♏42'07	7♏11	0♏40	7°41	28°20	24°49	18°38	12°D19	23° 0	17° 2	29° 1	28°58	8° 1	n.a.	T 15
W16	5 58 34	1°41'50	19°24	2°36	7° 5	28°32	24°53	18°33	12°19	22°59	17° 3	28°54	28°54	8° 8	n.a.	W16
T 17	6 2 31	2°41'30	1♐53	4°34	6°27	28°43	24°56	18°29	12°19	22°57	17° 4	28°44	28°51	8°15	n.a.	T 17
F 18	6 6 27	3°41'09	14°39	6°31	5°49	28°53	25° 0	18°24	12°19	22°55	17° 5	28°32	28°48	8°21	n.a.	F 18
S 19	6 10 24	4°40'45	27°44	8°30	5°11	29° 3	25° 3	18°20	12°20	22°54	17° 5	28°19	28°45	8°28	n.a.	S 19
S 20	6 14 20	5°40'19	11♏ 7	10°29	4°33	29°12	25° 6	18°15	12°20	22°52	17° 6	28° 6	28°42	8°35	n.a.	S 20
M21	6 18 17	6°39'51	24°44	12°28	3°55	29°21	25° 9	18°11	12°20	22°50	17° 7	27°55	28°38	8°41	n.a.	M21
T 22	6 22 13	7°39'20	8♒32	14°28	3°18	29°29	25°12	18° 6	12°21	22°49	17° 8	27°45	28°35	8°48	n.a.	T 22
W23	6 26 10	8°38'47	22°29	16°27	2°41	29°36	25°14	18° 2	12°21	22°47	17° 8	27°38	28°32	8°55	n.a.	W23
T 24	6 30 7	9°38'12	6♓31	18°26	2° 5	29°43	25°17	17°58	12°21	22°46	17° 9	27°35	28°29	9° 1	n.a.	T 24
F 25	6 34 3	10°37'34	20°35	20°25	1°31	29°49	25°19	17°54	12°22	22°44	17°10	27°33	28°26	9° 8	n.a.	F 25
S 26	6 38 0	11°36'53	4♈41	22°22	0°58	29°55	25°21	17°50	12°23	22°42	17°10	27°33	28°23	9°15	n.a.	S 26
S 27	6 41 56	12°36'10	18°47	24°18	0°26	29°59	25°23	17°45	12°23	22°41	17°11	27°33	28°19	9°21	n.a.	S 27
M28	6 45 53	13°35'24	2♉53	26°13	29♐56	0♍ 3	25°24	17°41	12°24	22°39	17°11	27°32	28°16	9°28	n.a.	M28
T 29	6 49 49	14°34'36	16°57	28° 5	29°28	0° 7	25°26	17°37	12°25	22°38	17°12	27°28	28°13	9°35	n.a.	T 29
W30	6 53 46	15°33'45	0♊57	29°54	29° 3	0°10	25°27	17°33	12°25	22°36	17°12	27°22	28°10	9°41	n.a.	W30
T 31	6 57 42	16♏32'52	14♊51	1♒41	28♐39	0♍12	25♍28	17♊30	12♈26	22♊35	17♎13	27♍13	28♍ 7	9♎48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s21	11n16	2 s59	23 s25	1 s43	19 s14	4n 9	16n36	3n11	3n55	1n27	24n12	0n34	4n35	0 s28	24n10	0n18	0n21	7n42	0 s11	0n 7	2 s 5			n.a.
W 2	23 27	14 43	3 54	23 46	1 46	19 1	4 23	16 31	3 13	3 53	1 27	24 12	0 35	4 35	0 28	24 10	0 18	0 20	7 43	0 8	0 9	2 6			n.a.
T 3	23 32	17 15	4 34	24 6	1 49	18 48	4 37	16 26	3 14	3 50	1 27	24 11	0 35	4 35	0 28	24 10	0 18	0 20	7 43	0 4	0 10	2 8			n.a.
F 4	23 37	18 42	4 56	24 25	1 52	18 36	4 51	16 21	3 16	3 48	1 28	24 11	0 35	4 35	0 28	24 10	0 19	0 20	7 43	0n 1	0 11	2 10			n.a.
S 5	23 42	18 59	5 0	24 42	1 53	18 24	5 5	16 17	3 17	3 46	1 28	24 11	0 35	4 35	0 28	24 10	0 19	0 19	7 43	0 6	0 13	2 12			n.a.
S 6	23 46	18 9	4 47	24 57	1 55	18 12	5 18	16 12	3 19	3 44	1 28	24 10	0 35	4 34	0 28	24 10	0 19	0 19	7 43	0 11	0 14	2 14			n.a.
M 7	23 50	16 22	4 19	25 11	1 56	18 0	5 32	16 8	3 21	3 42	1 28	24 10	0 35	4 34	0 28	24 10	0 19	0 19	7 43	0 15	0 15	2 16			n.a.
T 8	23 53	13 49	3 38	25 22	1 57	17 49	5 45	16 4	3 22	3 40	1 28	24 10	0 35	4 34	0 28	24 10	0 19	0 18	7 43	0 18	0 16	2 18			n.a.
W 9	23 55	10 41	2 48	25 33	1 57	17 38	5 58	16 0	3 24	3 38	1 29	24 10	0 35	4 34	0 28	24 10	0 19	0 18	7 43	0 20	0 18	2 20			n.a.
T 10	23 58	7 9	1 51	25 41	1 57	17 27	6 11	15 56	3 25	3 37	1 29	24 9	0 35	4 34	0 28	24 10	0 19	0 18	7 44	0 21	0 19	2 22			n.a.
F 11	23 59	3 25	0 50	25 47	1 56	17 17	6 23	15 52	3 27	3 35	1 29	24 9	0 35	4 34	0 28	24 10	0 19	0 17	7 44	0 22	0 20	2 23			n.a.
S 12	24 1	0 s26	0n13	25 51	1 55	17 8	6 35	15 49	3 28	3 33	1 29	24 9	0 36	4 34	0 28	24 10	0 19	0 17	7 44	0 22	0 22	2 25			n.a.
S 13	24 2	4 15	1 15	25 53	1 53	16 59	6 46	15 46	3 30	3 32	1 29	24 8	0 36	4 34	0 28	24 9	0 19	0 17	7 44	0 22	0 23	2 27			n.a.
M14	24 2	7 55	2 14	25 52	1 51	16 51	6 56	15 43	3 31	3 30	1 30	24 8	0 36	4 34	0 27	24 9	0 19	0 17	7 44	0 23	0 24	2 29			n.a.
T 15	24 2	11 19	3 7	25 50	1 48	16 43	7 6	15 40	3 33	3 29	1 30	24 8	0 36	4 34	0 27	24 9	0 19	0 16	7 44	0 24	0 25	2 31			n.a.
W16	24 1	14 17	3 53	25 45	1 44	16 36	7 15	15 37	3 35	3 27	1 30	24 7	0 36	4 34	0 27	24 9	0 19	0 16	7 44	0 27	0 27	2 33			n.a.
T 17	24 0	16 40	4 29	25 37	1 40	16 29	7 24	15 34	3 36	3 26	1 30	24 7	0 36	4 34	0 27	24 9	0 19	0 16	7 45	0 31	0 28	2 35			n.a.
F 18	23 59	18 18	4 52	25 27	1 35	16 23	7 31	15 32	3 38	3 25	1 31	24 7	0 36	4 34	0 27	24 9	0 19	0 16	7 45	0 36	0 29	2 37			n.a.
S 19	23 57	19 0	5 1	25 15	1 30	16 18	7 38	15 30	3 39	3 24	1 31	24 6	0 36	4 34	0 27	24 9	0 19	0 16	7 45	0 41	0 31	2 38			n.a.
S 20	23 54	18 41	4 53	25 0	1 24	16 14	7 44	15 28	3 41	3 23	1 31	24 6	0 36	4 34	0 27	24 9	0 19	0 15	7 45	0 46	0 32	2 40			n.a.
M21	23 52	17 18	4 29	24 43	1 17	16 10	7 49	15 26	3 42	3 22	1 31	24 6	0 36	4 35	0 27	24 9	0 19	0 15	7 45	0 51	0 33	2 42			n.a.
T 22	23 48	14 54	3 49	24 23	1 10	16 7	7 53	15 25	3 44	3 21	1 31	24 5	0 36	4 35	0 27	24 9	0 19	0 15	7 45	0 55	0 34	2 44			n.a.
W23	23 45	11 37	2 54	24 1	1 2	16 5	7 56	15 24	3 45	3 20	1 32	24 5	0 36	4 35	0 27	24 9	0 19	0 15	7 45	0 58	0 36	2 46			n.a.
T 24	23 40	7 40	1 49	23 36	0 53	16 3	7 58	15 22	3 47	3 19	1 32	24 5	0 37	4 35	0 27	24 9	0 19	0 15	7 46	0 59	0 37	2 48			n.a.
F 25	23 36	3 15	0 37	23 9	0 43	16 2	7 59	15 22	3 48	3 19	1 32	24 4	0 37	4 35	0 27	24 9	0 19	0 15	7 46	1 0	0 38	2 50			n.a.
S 26	23 31	1n20	0 s38	22 41	0 33	16 2	8 0	15 21	3 50	3 18	1 32	24 4	0 37	4 36	0 27	24 8	0 19	0 15	7 46	1 0	0 40	2 52			n.a.
S 27	23 25	5 51	1 50	22 10	0 23	16 2	8 0	15 21	3 51	3 17	1 33	24 4	0 37	4 36	0 27	24 8	0 19	0 15	7 46	1 0	0 41	2 54			n.a.
M28	23 19	10 2	2 56	21 38	0 12	16 4	7 58	15 20	3 53	3 17	1 33	24 4	0 37	4 36	0 27	24 8	0 19	0 14	7 46	1 0	0 42	2 55			n.a.
T 29	23 13	13 38	3 51	21 4	0 0	16 6	7 56	15 21	3 54	3 17	1 33	24 3	0 37	4 37	0 27	24 8	0 19	0 14	7 46	1 2	0 44	2 57			n.a.
W30	23 6	16 26	4 31	20 29	0n12	16 8	7 54	15 21	3 55	3 16	1 33	24 3	0 37	4 37	0 27	24 8	0 19	0 14	7 47	1 4	0 45	2 59			n.a.
T 31	22 s59	18n15	4 s55	19 s53	0n24	16 s11	7n50	15n21	3n57	3n16	1n33	24n 3	0n37	4n37	0 s27	24n 8	0n19	0n14	7n47	1n 8	0n46	3 s 1			n.a.

Julian Day Number = 560658.5, Delta T = 22h24m57s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'05, Lahiri = -47°41'04 Julian Calendar 1 Jan. 3178 BCE == Greg. Calendar 6 Dec. 3179 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

FEBRUARY 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 1 39	17♉31'56	28♊36	3♒25	28°R18	0♍13	25♍29	17°R26	12♈27	22°R33	17♎13	27°R 3	28♍ 4	9♎54	n.a.	F 1
S 2	7 5 35	18°30'58	12♋ 8	5° 4	27♐58	0°R13	25°30	17♊22	12°28	22♊32	17°14	26♍51	28° 0	10° 1	n.a.	S 2
S 3	7 9 32	19°29'58	25°24	6°39	27°42	0°13	25°30	17°18	12°29	22°30	17°14	26°40	27°57	10° 8	n.a.	S 3
M 4	7 13 29	20°28'55	8♌23	8°10	27°28	0°12	25°31	17°15	12°30	22°29	17°14	26°30	27°54	10°14	n.a.	M 4
T 5	7 17 25	21°27'50	21° 3	9°36	27°16	0°11	25°R31	17°11	12°31	22°28	17°15	26°23	27°51	10°21	n.a.	T 5
W 6	7 21 22	22°26'43	3♍26	10°56	27° 7	0° 8	25°31	17° 8	12°32	22°26	17°15	26°18	27°48	10°28	n.a.	W 6
T 7	7 25 18	23°25'35	15°35	12°11	27° 0	0° 5	25°31	17° 4	12°34	22°25	17°15	26°15	27°44	10°34	n.a.	T 7
F 8	7 29 15	24°24'24	27°32	13°21	26°56	0° 1	25°30	17° 1	12°35	22°23	17°15	26°D15	27°41	10°41	n.a.	F 8
S 9	7 33 11	25°23'11	9♎22	14°24	26°D54	29♌56	25°30	16°58	12°36	22°22	17°15	26°15	27°38	10°48	n.a.	S 9
S 10	7 37 8	26°21'56	21°11	15°21	26°54	29°51	25°29	16°55	12°38	22°21	17°15	26°R16	27°35	10°54	n.a.	S 10
M11	7 41 4	27°20'39	3♏ 3	16°11	26°57	29°45	25°28	16°52	12°39	22°19	17°16	26°16	27°32	11° 1	n.a.	M11
T 12	7 45 1	28°19'20	15° 4	16°55	27° 3	29°38	25°27	16°49	12°40	22°18	17°16	26°14	27°29	11° 8	n.a.	T 12
W13	7 48 57	29°18'00	27°19	17°33	27°10	29°30	25°25	16°46	12°42	22°17	17°R16	26°11	27°25	11°14	n.a.	W13
T 14	7 52 54	0♒16'37	9♐52	18° 4	27°20	29°21	25°24	16°43	12°43	22°16	17°16	26° 5	27°22	11°21	n.a.	T 14
F 15	7 56 50	1°15'13	22°46	18°28	27°32	29°12	25°22	16°40	12°45	22°14	17°16	25°57	27°19	11°28	n.a.	F 15
S 16	8 0 47	2°13'47	6♑ 2	18°45	27°46	29° 2	25°20	16°38	12°47	22°13	17°15	25°48	27°16	11°34	n.a.	S 16
S 17	8 4 43	3°12'18	19°40	18°56	28° 1	28°51	25°18	16°35	12°48	22°12	17°15	25°39	27°13	11°41	n.a.	S 17
M18	8 8 40	4°10'48	3♒38	19°R 1	28°19	28°39	25°16	16°33	12°50	22°11	17°15	25°31	27°10	11°48	n.a.	M18
T 19	8 12 37	5° 9'16	17°51	18°59	28°39	28°27	25°13	16°30	12°52	22°10	17°15	25°24	27° 6	11°54	n.a.	T 19
W20	8 16 33	6° 7'41	2♓14	18°51	29° 1	28°14	25°11	16°28	12°54	22° 9	17°15	25°20	27° 3	12° 1	n.a.	W20
T 21	8 20 30	7° 6'04	16°41	18°37	29°24	28° 0	25° 8	16°26	12°56	22° 8	17°15	25°18	27° 0	12° 7	n.a.	T 21
F 22	8 24 26	8° 4'25	1♈ 7	18°18	29°49	27°46	25° 5	16°24	12°58	22° 6	17°14	25°D18	26°57	12°14	n.a.	F 22
S 23	8 28 23	9° 2'43	15°29	17°54	0♉15	27°31	25° 2	16°22	12°59	22° 5	17°14	25°19	26°54	12°21	n.a.	S 23
S 24	8 32 19	10° 1'00	29°43	17°26	0°44	27°15	24°58	16°20	13° 1	22° 4	17°14	25°20	26°50	12°27	n.a.	S 24
M25	8 36 16	10°59'14	13♉48	16°53	1°13	26°59	24°55	16°18	13° 4	22° 3	17°13	25°R20	26°47	12°34	n.a.	M25
T 26	8 40 12	11°57'25	27°42	16°18	1°44	26°42	24°51	16°16	13° 6	22° 2	17°13	25°19	26°44	12°41	n.a.	T 26
W27	8 44 9	12°55'35	11♊26	15°39	2°17	26°25	24°47	16°15	13° 8	22° 2	17°13	25°16	26°41	12°47	n.a.	W27
T 28	8 48 5	13♒53'42	24♊58	14♒59	2♉51	26♌ 7	24♍43	16♊13	13♈10	22♊ 1	17♎12	25♍11	26♍38	12♎54	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s51	18n59	5s 2	19s17	0n37	16s15	7n46	15n22	3n58	3n16	1n34	24n 2	0n37	4n38	0s27	24n 8	0n19	0n14	7n47	1n12	0n47	3s 3		n.a.
S 2	22 43	18 37	4 52	18 40	0 50	16 20	7 41	15 23	3 59	3 16	1 34	24 2	0 37	4 38	0 27	24 8	0 19	0 14	7 47	1 17	0 49	3 5		n.a.
S 3	22 35	17 14	4 26	18 3	1 3	16 25	7 36	15 24	4 1	3 16	1 34	24 2	0 37	4 39	0 27	24 8	0 19	0 14	7 47	1 21	0 50	3 7		n.a.
M 4	22 26	14 59	3 46	17 27	1 16	16 30	7 30	15 26	4 2	3 16	1 34	24 1	0 37	4 39	0 27	24 8	0 19	0 14	7 47	1 25	0 51	3 9		n.a.
T 5	22 16	12 3	2 56	16 51	1 29	16 36	7 24	15 28	4 3	3 16	1 34	24 1	0 37	4 39	0 27	24 8	0 19	0 14	7 47	1 28	0 53	3 10		n.a.
W 6	22 7	8 39	1 59	16 17	1 42	16 43	7 17	15 30	4 4	3 16	1 35	24 1	0 37	4 40	0 27	24 8	0 19	0 14	7 48	1 30	0 54	3 12		n.a.
T 7	21 57	4 57	0 57	15 43	1 55	16 50	7 10	15 32	4 6	3 16	1 35	24 1	0 37	4 40	0 27	24 8	0 19	0 15	7 48	1 31	0 55	3 14		n.a.
F 8	21 46	1 7	0n 7	15 12	2 8	16 57	7 3	15 34	4 7	3 17	1 35	24 0	0 38	4 41	0 27	24 7	0 19	0 15	7 48	1 32	0 56	3 16		n.a.
S 9	21 35	2s44	1 10	14 42	2 20	17 5	6 55	15 37	4 8	3 17	1 35	24 0	0 38	4 42	0 27	24 7	0 19	0 15	7 48	1 31	0 58	3 18		n.a.
S 10	21 24	6 28	2 10	14 14	2 31	17 13	6 47	15 40	4 9	3 18	1 36	24 0	0 38	4 42	0 27	24 7	0 19	0 15	7 48	1 31	0 59	3 20		n.a.
M11	21 12	9 57	3 4	13 48	2 42	17 21	6 39	15 43	4 10	3 18	1 36	24 0	0 38	4 43	0 27	24 7	0 19	0 15	7 48	1 31	1 0	3 22		n.a.
T 12	21 0	13 5	3 51	13 25	2 52	17 30	6 30	15 47	4 10	3 19	1 36	23 59	0 38	4 43	0 27	24 7	0 19	0 15	7 49	1 32	1 2	3 24		n.a.
W13	20 48	15 41	4 29	13 4	3 2	17 39	6 22	15 50	4 11	3 20	1 36	23 59	0 38	4 44	0 26	24 7	0 19	0 15	7 49	1 33	1 3	3 25		n.a.
T 14	20 35	17 38	4 54	12 47	3 10	17 48	6 13	15 54	4 12	3 20	1 36	23 59	0 38	4 45	0 26	24 7	0 19	0 15	7 49	1 36	1 4	3 27		n.a.
F 15	20 22	18 44	5 6	12 32	3 18	17 57	6 4	15 58	4 13	3 21	1 37	23 59	0 38	4 45	0 26	24 7	0 19	0 15	7 49	1 39	1 6	3 29		n.a.
S 16	20 9	18 52	5 2	12 20	3 25	18 6	5 55	16 2	4 13	3 22	1 37	23 58	0 38	4 46	0 26	24 7	0 19	0 16	7 49	1 42	1 7	3 31		n.a.
S 17	19 55	17 56	4 40	12 12	3 30	18 16	5 46	16 7	4 14	3 23	1 37	23 58	0 38	4 47	0 26	24 7	0 19	0 16	7 49	1 46	1 8	3 33		n.a.
M18	19 41	15 54	4 2	12 6	3 34	18 25	5 36	16 11	4 14	3 24	1 37	23 58	0 38	4 47	0 26	24 7	0 19	0 16	7 49	1 49	1 9	3 35		n.a.
T 19	19 27	12 53	3 8	12 4	3 37	18 34	5 27	16 16	4 15	3 26	1 37	23 58	0 38	4 48	0 26	24 7	0 19	0 16	7 50	1 52	1 11	3 37		n.a.
W20	19 12	9 3	2 1	12 5	3 39	18 44	5 18	16 21	4 15	3 27	1 37	23 58	0 38	4 49	0 26	24 7	0 19	0 16	7 50	1 54	1 12	3 39		n.a.
T 21	18 57	4 40	0 46	12 10	3 39	18 53	5 9	16 26	4 15	3 28	1 38	23 57	0 38	4 50	0 26	24 7	0 19	0 17	7 50	1 55	1 13	3 40		n.a.
F 22	18 42	0 1	0s31	12 17	3 37	19 3	4 59	16 32	4 15	3 29	1 38	23 57	0 38	4 50	0 26	24 7	0 19	0 17	7 50	1 55	1 15	3 42		n.a.
S 23	18 26	4n36	1 47	12 27	3 34	19 12	4 50	16 37	4 15	3 31	1 38	23 57	0 38	4 51	0 26	24 6	0 19	0 17	7 50	1 54	1 16	3 44		n.a.
S 24	18 10	8 55	2 55	12 40	3 30	19 21	4 41	16 42	4 15	3 32	1 38	23 57	0 38	4 52	0 26	24 6	0 19	0 17	7 50	1 54	1 17	3 46		n.a.
M25	17 54	12 41	3 52	12 56	3 24	19 30	4 32	16 48	4 15	3 34	1 38	23 57	0 38	4 53	0 26	24 6	0 19	0 18	7 50	1 54	1 18	3 48		n.a.
T 26	17 38	15 41	4 35	13 14	3 16	19 39	4 22	16 54	4 15	3 36	1 39	23 57	0 38	4 54	0 26	24 6	0 19	0 18	7 51	1 54	1 20	3 50		n.a.
W27	17 21	17 45	5 1	13 34	3 7	19 48	4 13	17 0	4 15	3 37	1 39	23 56	0 38	4 55	0 26	24 6	0 19	0 18	7 51	1 56	1 21	3 52		n.a.
T 28	17s 4	18n47	5s10	13s56	2n57	19s56	4n 4	17n 6	4n14	3n39	1n39	23n56	0n38	4n55	0s26	24n 6	0n19	0n19	7n51	1n57	1n22	3s53		n.a.

Julian Day Number = 560689.5, Delta T = 22h24m55s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°48'01, Lahiri = -47°41'00 Julian Calendar 1 Feb. 3178 BCE == Greg. Calendar 6 Jan. 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

MARCH 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 52 2	14♒51'47	8♋18	14°R18	3♏26	25°R48	24°R39	16°R12	13♈12	22°R 0	17°R12	25°R 5	26♍35	13♎ 1	n.a.	F 1
S 2	8 55 59	15°49'50	21°25	13♒37	4° 2	25♌30	24♍35	16♊11	13°14	21♊59	17♎11	24♍59	26°31	13° 7	n.a.	S 2
S 3	8 59 55	16°47'51	4♌19	12°56	4°39	25°10	24°30	16° 9	13°17	21°58	17°11	24°52	26°28	13°14	n.a.	S 3
M 4	9 3 52	17°45'50	16°58	12°16	5°18	24°51	24°26	16° 8	13°19	21°57	17°10	24°47	26°25	13°21	n.a.	M 4
T 5	9 7 48	18°43'47	29°24	11°38	5°58	24°31	24°21	16° 7	13°21	21°57	17° 9	24°42	26°22	13°27	n.a.	T 5
W 6	9 11 45	19°41'43	11♍38	11° 3	6°39	24°10	24°16	16° 6	13°24	21°56	17° 9	24°40	26°19	13°34	n.a.	W 6
T 7	9 15 41	20°39'36	23°40	10°30	7°21	23°50	24°11	16° 6	13°26	21°55	17° 8	24°D39	26°15	13°41	n.a.	T 7
F 8	9 19 38	21°37'28	5♎34	10° 1	8° 3	23°29	24° 6	16° 5	13°29	21°54	17° 7	24°40	26°12	13°47	n.a.	F 8
S 9	9 23 34	22°35'19	17°24	9°36	8°47	23° 8	24° 0	16° 4	13°31	21°54	17° 7	24°41	26° 9	13°54	n.a.	S 9
S 10	9 27 31	23°33'08	29°13	9°15	9°32	22°47	23°55	16° 4	13°34	21°53	17° 6	24°43	26° 6	14° 1	n.a.	S 10
M11	9 31 27	24°30'55	11♏ 5	8°58	10°18	22°26	23°49	16° 3	13°36	21°53	17° 5	24°44	26° 3	14° 7	n.a.	M11
T 12	9 35 24	25°28'41	23° 6	8°46	11° 4	22° 4	23°43	16° 3	13°39	21°52	17° 4	24°R45	26° 0	14°14	n.a.	T 12
W13	9 39 20	26°26'26	5♐20	8°39	11°51	21°43	23°37	16° 3	13°42	21°51	17° 4	24°45	25°56	14°21	n.a.	W13
T 14	9 43 17	27°24'09	17°53	8°D36	12°39	21°22	23°31	16°D 3	13°44	21°51	17° 3	24°43	25°53	14°27	n.a.	T 14
F 15	9 47 14	28°21'52	0♑47	8°38	13°28	21° 0	23°25	16° 3	13°47	21°51	17° 2	24°41	25°50	14°34	n.a.	F 15
S 16	9 51 10	29°19'32	14° 6	8°45	14°17	20°39	23°19	16° 3	13°50	21°50	17° 1	24°37	25°47	14°40	n.a.	S 16
S 17	9 55 7	0♓17'12	27°50	8°56	15° 8	20°18	23°13	16° 3	13°53	21°50	17° 0	24°34	25°44	14°47	n.a.	S 17
M18	9 59 3	1°14'50	11♒59	9°12	15°58	19°58	23° 6	16° 4	13°55	21°49	16°59	24°30	25°41	14°54	n.a.	M18
T 19	10 3 0	2°12'26	26°27	9°32	16°50	19°37	23° 0	16° 4	13°58	21°49	16°58	24°28	25°37	15° 0	n.a.	T 19
W20	10 6 56	3°10'01	11♓10	9°57	17°42	19°17	22°53	16° 5	14° 1	21°49	16°57	24°26	25°34	15° 7	n.a.	W20
T 21	10 10 53	4° 7'35	26° 1	10°26	18°34	18°58	22°46	16° 5	14° 4	21°48	16°56	24°D26	25°31	15°14	n.a.	T 21
F 22	10 14 49	5° 5'07	10♈51	10°59	19°28	18°38	22°39	16° 6	14° 7	21°48	16°55	24°26	25°28	15°20	n.a.	F 22
S 23	10 18 46	6° 2'37	25°35	11°37	20°21	18°19	22°32	16° 7	14°10	21°48	16°54	24°28	25°25	15°27	n.a.	S 23
S 24	10 22 42	7° 0'06	10♉ 6	12°18	21°15	18° 1	22°25	16° 8	14°13	21°48	16°53	24°29	25°21	15°34	n.a.	S 24
M25	10 26 39	7°57'33	24°21	13° 2	22°10	17°43	22°18	16° 9	14°16	21°48	16°52	24°30	25°18	15°40	n.a.	M25
T 26	10 30 36	8°54'59	8♊18	13°51	23° 5	17°26	22°11	16°10	14°19	21°48	16°51	24°R30	25°15	15°47	n.a.	T 26
W27	10 34 32	9°52'23	21°56	14°42	24° 1	17° 9	22° 4	16°11	14°22	21°47	16°50	24°30	25°12	15°54	n.a.	W27
T 28	10 38 29	10°49'46	5♋16	15°37	24°57	16°53	21°56	16°13	14°25	21°47	16°48	24°29	25° 9	16° 0	n.a.	T 28
F 29	10 42 25	11°47'07	18°19	16°36	25°54	16°38	21°49	16°14	14°28	21°D47	16°47	24°27	25° 6	16° 7	n.a.	F 29
S 30	10 46 22	12°44'27	1♌ 7	17°37	26°51	16°23	21°42	16°16	14°31	21°47	16°46	24°26	25° 2	16°14	n.a.	S 30
S 31	10 50 18	13♓41'45	13♌40	18♒42	27♏48	16♌ 9	21♍34	16♊17	14♈35	21♊47	16♎45	24♍24	24♍59	16♎20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s47	18n45	5s 2	14s19	2n45	20s 4	3n55	17n11	4n14	3n41	1n39	23n56	0n38	4n56	0s26	24n 6	0n19	0n19	7n51	2n 0	1n24	3s55		n.a.
S 2	16 29	17 42	4 38	14 43	2 33	20 12	3 46	17 17	4 13	3 43	1 39	23 56	0 39	4 57	0 26	24 6	0 19	0 19	7 51	2 3	1 25	3 57		n.a.
S 3	16 11	15 46	4 0	15 8	2 19	20 20	3 37	17 23	4 12	3 45	1 39	23 56	0 39	4 58	0 26	24 6	0 19	0 19	7 51	2 5	1 26	3 59		n.a.
M 4	15 53	13 6	3 11	15 33	2 5	20 27	3 29	17 29	4 11	3 47	1 39	23 56	0 39	4 59	0 26	24 6	0 19	0 20	7 51	2 7	1 28	4 1		n.a.
T 5	15 35	9 53	2 13	15 58	1 50	20 34	3 20	17 35	4 10	3 49	1 40	23 56	0 39	5 0	0 26	24 6	0 19	0 20	7 51	2 9	1 29	4 3		n.a.
W 6	15 16	6 17	1 11	16 23	1 34	20 41	3 11	17 41	4 9	3 51	1 40	23 56	0 39	5 1	0 26	24 6	0 19	0 20	7 52	2 10	1 30	4 5		n.a.
T 7	14 58	2 30	0 5	16 47	1 18	20 47	3 3	17 47	4 8	3 53	1 40	23 56	0 39	5 2	0 26	24 6	0 19	0 21	7 52	2 11	1 31	4 7		n.a.
F 8	14 39	1s22	1n 0	17 11	1 2	20 53	2 54	17 53	4 6	3 55	1 40	23 56	0 39	5 3	0 26	24 6	0 19	0 21	7 52	2 10	1 33	4 8		n.a.
S 9	14 20	5 8	2 2	17 33	0 46	20 59	2 46	17 59	4 5	3 58	1 40	23 56	0 39	5 4	0 26	24 6	0 19	0 22	7 52	2 10	1 34	4 10		n.a.
S 10	14 0	8 42	2 58	17 54	0 30	21 4	2 38	18 5	4 3	4 0	1 40	23 56	0 39	5 5	0 26	24 6	0 19	0 22	7 52	2 9	1 35	4 12		n.a.
M11	13 40	11 55	3 48	18 14	0 14	21 8	2 30	18 10	4 1	4 2	1 40	23 56	0 39	5 6	0 26	24 6	0 19	0 22	7 52	2 8	1 37	4 14		n.a.
T 12	13 21	14 41	4 28	18 32	0s 1	21 13	2 22	18 16	4 0	4 5	1 40	23 56	0 39	5 7	0 26	24 6	0 19	0 23	7 52	2 8	1 38	4 16		n.a.
W13	13 1	16 52	4 57	18 49	0 16	21 16	2 14	18 21	3 58	4 7	1 40	23 56	0 39	5 8	0 26	24 6	0 19	0 23	7 52	2 8	1 39	4 18		n.a.
T 14	12 40	18 17	5 12	19 3	0 31	21 20	2 6	18 26	3 56	4 10	1 41	23 56	0 39	5 9	0 26	24 6	0 19	0 24	7 53	2 9	1 40	4 20		n.a.
F 15	12 20	18 49	5 13	19 16	0 45	21 23	1 58	18 31	3 53	4 12	1 41	23 56	0 39	5 11	0 26	24 6	0 19	0 24	7 53	2 10	1 42	4 21		n.a.
S 16	11 59	18 21	4 57	19 27	0 58	21 25	1 51	18 36	3 51	4 15	1 41	23 56	0 39	5 12	0 26	24 6	0 19	0 24	7 53	2 11	1 43	4 23		n.a.
S 17	11 39	16 49	4 23	19 36	1 10	21 27	1 43	18 41	3 49	4 18	1 41	23 56	0 39	5 13	0 26	24 6	0 19	0 25	7 53	2 13	1 44	4 25		n.a.
M18	11 18	14 13	3 33	19 43	1 22	21 28	1 36	18 45	3 46	4 20	1 41	23 56	0 39	5 14	0 26	24 6	0 19	0 25	7 53	2 14	1 46	4 27		n.a.
T 19	10 57	10 41	2 28	19 48	1 33	21 29	1 28	18 49	3 44	4 23	1 41	23 56	0 39	5 15	0 26	24 6	0 19	0 26	7 53	2 15	1 47	4 29		n.a.
W20	10 36	6 26	1 13	19 51	1 44	21 29	1 21	18 54	3 41	4 26	1 41	23 56	0 39	5 16	0 26	24 6	0 19	0 26	7 53	2 16	1 48	4 31		n.a.
T 21	10 14	1 45	0s 9	19 52	1 53	21 29	1 14	18 57	3 38	4 29	1 41	23 56	0 39	5 17	0 26	24 6	0 19	0 27	7 53	2 16	1 49	4 33		n.a.
F 22	9 53	3n 2	1 30	19 52	2 2	21 28	1 7	19 1	3 35	4 31	1 41	23 56	0 39	5 19	0 25	24 6	0 19	0 27	7 53	2 16	1 51	4 34		n.a.
S 23	9 31	7 36	2 44	19 49	2 10	21 27	1 1	19 4	3 33	4 34	1 41	23 56	0 39	5 20	0 25	24 6	0 19	0 28	7 53	2 15	1 52	4 36		n.a.
S 24	9 9	11 38	3 47	19 44	2 18	21 25	0 54	19 7	3 30	4 37	1 41	23 56	0 39	5 21	0 25	24 6	0 19	0 28	7 53	2 15	1 53	4 38		n.a.
M25	8 47	14 54	4 34	19 37	2 24	21 23	0 47	19 10	3 26	4 40	1 41	23 57	0 39	5 22	0 25	24 6	0 19	0 29	7 53	2 14	1 55	4 40		n.a.
T 26	8 25	17 14	5 4	19 28	2 30	21 20	0 41	19 13	3 23	4 43	1 41	23 57	0 39	5 24	0 25	24 6	0 19	0 29	7 53	2 14	1 56	4 42		n.a.
W27	8 3	18 31	5 16	19 17	2 35	21 16	0 35	19 15	3 20	4 46	1 41	23 57	0 39	5 25	0 25	24 6	0 19	0 30	7 54	2 14	1 57	4 44		n.a.
T 28	7 41	18 45	5 11	19 4	2 39	21 12	0 28	19 17	3 17	4 49	1 41	23 57	0 39	5 26	0 25	24 6	0 19	0 30	7 54	2 15	1 59	4 46		n.a.
F 29	7 19	17 58	4 50	18 50	2 43	21 8	0 22	19 19	3 14	4 52	1 41	23 57	0 39	5 27	0 25	24 6	0 19	0 31	7 54	2 15	2 0	4 47		n.a.
S 30	6 56	16 17	4 14	18 33	2 45	21 2	0 16	19 20	3 10	4 55	1 41	23 57	0 39	5 29	0 25	24 6	0 19	0 31	7 54	2 16	2 1	4 49		n.a.
S 31	6s34	13n50	3s27	18s14	2s47	20s57	0n11	19n21	3n 7	4n58	1n41	23n58	0n39	5n30	0s25	24n 6	0n19	0n32	7n54	2n17	2n 2	4s51		n.a.

Julian Day Number = 560717.5, Delta T = 22h24m52s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'57, Lahiri = -47°40'56 Julian Calendar 1 March 3178 BCE == Greg. Calendar 3 Feb. 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

APRIL 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 54 15	14♓39'02	26♌ 2	19♒50	28♉46	15°R55	21°R27	16♊19	14♈38	21♊47	16°R43	24°R23	24♍56	16♎27	n.a.	M 1
T 2	10 58 11	15°36'18	8♍12	21° 0	29°44	15♌43	21♍19	16°21	14°41	21°48	16♎42	24♍22	24°53	16°34	n.a.	T 2
W 3	11 2 8	16°33'32	20°15	22°14	0♒43	15°31	21°11	16°23	14°44	21°48	16°41	24°D22	24°50	16°40	n.a.	W 3
T 4	11 6 5	17°30'46	2♎10	23°30	1°42	15°20	21° 4	16°25	14°48	21°48	16°40	24°22	24°46	16°47	n.a.	T 4
F 5	11 10 1	18°27'59	14° 0	24°49	2°41	15° 9	20°56	16°27	14°51	21°48	16°38	24°22	24°43	16°54	n.a.	F 5
S 6	11 13 58	19°25'11	25°49	26°11	3°41	15° 0	20°49	16°29	14°54	21°48	16°37	24°23	24°40	17° 0	n.a.	S 6
S 7	11 17 54	20°22'22	7♏38	27°35	4°41	14°51	20°41	16°32	14°57	21°49	16°36	24°23	24°37	17° 7	n.a.	S 7
M 8	11 21 51	21°19'32	19°32	29° 2	5°41	14°43	20°33	16°34	15° 1	21°49	16°34	24°24	24°34	17°14	n.a.	M 8
T 9	11 25 47	22°16'42	1♐34	0♓32	6°42	14°35	20°26	16°37	15° 4	21°49	16°33	24°24	24°31	17°20	n.a.	T 9
W10	11 29 44	23°13'52	13°48	2° 5	7°43	14°29	20°18	16°39	15° 8	21°50	16°31	24°24	24°27	17°27	n.a.	W10
T 11	11 33 40	24°11'00	26°18	3°39	8°44	14°24	20°11	16°42	15°11	21°50	16°30	24°24	24°24	17°34	n.a.	T 11
F 12	11 37 37	25° 8'09	9♑ 9	5°17	9°45	14°19	20° 3	16°45	15°14	21°50	16°29	24°24	24°21	17°40	n.a.	F 12
S 13	11 41 34	26° 5'17	22°24	6°57	10°47	14°15	19°55	16°48	15°18	21°51	16°27	24°24	24°18	17°47	n.a.	S 13
S 14	11 45 30	27° 2'24	6♒ 5	8°40	11°49	14°12	19°48	16°51	15°21	21°51	16°26	24°24	24°15	17°54	n.a.	S 14
M15	11 49 27	27°59'31	20°12	10°25	12°51	14° 9	19°40	16°54	15°25	21°52	16°24	24°25	24°12	18° 0	n.a.	M15
T 16	11 53 23	28°56'37	4♓43	12°12	13°54	14° 8	19°33	16°57	15°28	21°53	16°23	24°25	24° 8	18° 7	n.a.	T 16
W17	11 57 20	29°53'43	19°34	14° 3	14°57	14°D 7	19°25	17° 0	15°32	21°53	16°21	24°R25	24° 5	18°13	n.a.	W17
T 18	12 1 16	0♈50'49	4♈38	15°55	16° 0	14° 8	19°18	17° 4	15°35	21°54	16°20	24°25	24° 2	18°20	n.a.	T 18
F 19	12 5 13	1°47'54	19°46	17°50	17° 3	14° 9	19°11	17° 7	15°39	21°54	16°18	24°25	23°59	18°27	n.a.	F 19
S 20	12 9 9	2°44'58	4♉49	19°47	18° 7	14°11	19° 3	17°10	15°42	21°55	16°17	24°24	23°56	18°33	n.a.	S 20
S 21	12 13 6	3°42'02	19°39	21°46	19°10	14°13	18°56	17°14	15°46	21°56	16°15	24°23	23°52	18°40	n.a.	S 21
M22	12 17 3	4°39'05	4♊ 9	23°48	20°14	14°17	18°49	17°18	15°49	21°57	16°14	24°22	23°49	18°47	n.a.	M22
T 23	12 20 59	5°36'08	18°15	25°51	21°18	14°21	18°42	17°22	15°53	21°57	16°12	24°21	23°46	18°53	n.a.	T 23
W24	12 24 56	6°33'10	1♋57	27°56	22°23	14°26	18°35	17°25	15°56	21°58	16°11	24°D21	23°43	19° 0	n.a.	W24
T 25	12 28 52	7°30'11	15°14	0♈ 3	23°27	14°32	18°28	17°29	16° 0	21°59	16° 9	24°21	23°40	19° 7	n.a.	T 25
F 26	12 32 49	8°27'11	28° 9	2°11	24°32	14°39	18°21	17°33	16° 3	22° 0	16° 8	24°21	23°37	19°13	n.a.	F 26
S 27	12 36 45	9°24'12	10♌45	4°20	25°37	14°46	18°15	17°37	16° 7	22° 1	16° 6	24°22	23°33	19°20	n.a.	S 27
S 28	12 40 42	10°21'11	23° 6	6°29	26°42	14°54	18° 8	17°42	16°10	22° 2	16° 5	24°24	23°30	19°27	n.a.	S 28
M29	12 44 39	11°18'11	5♍14	8°40	27°47	15° 3	18° 2	17°46	16°14	22° 3	16° 3	24°25	23°27	19°33	n.a.	M29
T 30	12 48 35	12♈15'09	17♍14	10♈51	28♒52	15♌12	17♍55	17♊50	16♈18	22♊ 4	16♎ 1	24♍26	23♍24	19♎40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s11	10n48	2s31	17s53	2s49	20s50	0n 5	19n22	3n 3	5n 1	1n41	23n58	0n39	5n31	0s25	24n 6	0n19	0n32	7n54	2n17	2n 4	4s53		n.a.
T 2	5 49	7 20	1 29	17 31	2 49	20 43	0s 1	19 23	3 0	5 4	1 41	23 58	0 39	5 32	0 25	24 6	0 19	0 33	7 54	2 17	2 5	4 55		n.a.
W 3	5 26	3 37	0 23	17 6	2 49	20 36	0 6	19 23	2 57	5 7	1 41	23 58	0 39	5 34	0 25	24 6	0 19	0 33	7 54	2 18	2 6	4 57		n.a.
T 4	5 3	0s13	0n43	16 39	2 48	20 28	0 11	19 23	2 53	5 10	1 41	23 59	0 39	5 35	0 25	24 6	0 19	0 34	7 54	2 17	2 8	4 59		n.a.
F 5	4 40	4 1	1 47	16 11	2 47	20 19	0 17	19 23	2 50	5 13	1 41	23 59	0 39	5 36	0 25	24 6	0 19	0 34	7 54	2 17	2 9	5 0		n.a.
S 6	4 17	7 39	2 46	15 40	2 45	20 10	0 22	19 23	2 46	5 16	1 41	23 59	0 39	5 38	0 25	24 6	0 19	0 35	7 54	2 17	2 10	5 2		n.a.
S 7	3 54	10 58	3 38	15 8	2 42	20 0	0 27	19 22	2 42	5 19	1 41	23 59	0 39	5 39	0 25	24 6	0 19	0 35	7 54	2 17	2 11	5 4		n.a.
M 8	3 31	13 52	4 21	14 33	2 38	19 50	0 32	19 21	2 39	5 22	1 41	24 0	0 40	5 40	0 25	24 6	0 19	0 36	7 54	2 17	2 13	5 6		n.a.
T 9	3 8	16 12	4 53	13 57	2 34	19 39	0 36	19 20	2 35	5 25	1 40	24 0	0 40	5 42	0 25	24 6	0 19	0 37	7 54	2 17	2 14	5 8		n.a.
W10	2 45	17 51	5 13	13 19	2 30	19 27	0 41	19 18	2 32	5 28	1 40	24 0	0 40	5 43	0 25	24 6	0 19	0 37	7 54	2 17	2 15	5 10		n.a.
T 11	2 22	18 41	5 18	12 39	2 24	19 15	0 45	19 16	2 28	5 31	1 40	24 0	0 40	5 44	0 25	24 6	0 19	0 38	7 54	2 17	2 17	5 11		n.a.
F 12	1 59	18 36	5 8	11 57	2 19	19 3	0 50	19 15	2 25	5 34	1 40	24 1	0 40	5 46	0 25	24 6	0 19	0 38	7 54	2 17	2 18	5 13		n.a.
S 13	1 36	17 30	4 41	11 13	2 12	18 50	0 54	19 12	2 21	5 37	1 40	24 1	0 40	5 47	0 25	24 6	0 19	0 39	7 54	2 17	2 19	5 15		n.a.
S 14	1 12	15 23	3 58	10 27	2 5	18 36	0 58	19 10	2 17	5 40	1 40	24 1	0 40	5 48	0 25	24 6	0 19	0 39	7 54	2 17	2 20	5 17		n.a.
M15	0 49	12 17	2 59	9 39	1 58	18 22	1 2	19 7	2 14	5 43	1 40	24 2	0 40	5 50	0 25	24 6	0 19	0 40	7 54	2 16	2 22	5 19		n.a.
T 16	0 26	8 21	1 47	8 50	1 50	18 7	1 6	19 4	2 10	5 45	1 40	24 2	0 40	5 51	0 25	24 6	0 19	0 40	7 54	2 16	2 23	5 21		n.a.
W17	0 3	3 49	0 27	7 59	1 41	17 52	1 10	19 1	2 7	5 48	1 39	24 2	0 40	5 53	0 25	24 6	0 19	0 41	7 54	2 16	2 24	5 23		n.a.
T 18	0n21	1n 1	0s56	7 6	1 32	17 36	1 13	18 58	2 3	5 51	1 39	24 3	0 40	5 54	0 25	24 6	0 19	0 41	7 54	2 16	2 26	5 24		n.a.
F 19	0 44	5 49	2 16	6 12	1 23	17 20	1 17	18 54	2 0	5 54	1 39	24 3	0 40	5 55	0 25	24 6	0 19	0 42	7 54	2 16	2 27	5 26		n.a.
S 20	1 7	10 13	3 26	5 16	1 13	17 3	1 20	18 50	1 56	5 57	1 39	24 3	0 40	5 57	0 25	24 6	0 19	0 43	7 54	2 17	2 28	5 28		n.a.
S 21	1 30	13 54	4 21	4 18	1 3	16 46	1 24	18 46	1 53	5 59	1 39	24 4	0 40	5 58	0 25	24 6	0 19	0 43	7 54	2 17	2 29	5 30		n.a.
M22	1 54	16 38	4 58	3 20	0 53	16 28	1 27	18 42	1 50	6 2	1 39	24 4	0 40	6 0	0 25	24 6	0 19	0 44	7 54	2 17	2 31	5 32		n.a.
T 23	2 17	18 16	5 16	2 20	0 43	16 10	1 30	18 37	1 46	6 5	1 38	24 5	0 40	6 1	0 25	24 6	0 19	0 44	7 54	2 18	2 32	5 34		n.a.
W24	2 40	18 47	5 15	1 20	0 32	15 51	1 33	18 32	1 43	6 7	1 38	24 5	0 40	6 2	0 25	24 6	0 19	0 45	7 54	2 18	2 33	5 35		n.a.
T 25	3 3	18 14	4 57	0 18	0 21	15 32	1 35	18 28	1 39	6 10	1 38	24 5	0 40	6 4	0 25	24 6	0 19	0 45	7 54	2 18	2 35	5 37		n.a.
F 26	3 26	16 44	4 24	0n43	0 11	15 12	1 38	18 22	1 36	6 12	1 38	24 6	0 40	6 5	0 25	24 6	0 19	0 46	7 53	2 18	2 36	5 39		n.a.
S 27	3 49	14 28	3 39	1 46	0n 0	14 52	1 41	18 17	1 33	6 15	1 38	24 6	0 40	6 7	0 25	24 6	0 19	0 46	7 53	2 17	2 37	5 41		n.a.
S 28	4 12	11 34	2 45	2 48	0 11	14 32	1 43	18 12	1 30	6 17	1 37	24 7	0 40	6 8	0 25	24 7	0 19	0 47	7 53	2 17	2 38	5 43		n.a.
M29	4 35	8 13	1 44	3 50	0 21	14 11	1 46	18 6	1 26	6 20	1 37	24 7	0 40	6 9	0 25	24 7	0 19	0 47	7 53	2 16	2 40	5 45		n.a.
T 30	4n57	4n33	0s40	4n52	0n31	13s50	1s48	18n 0	1n23	6n22	1n37	24n 8	0n40	6n11	0s25	24n 7	0n19	0n48	7n53	2n16	2n41	5s46		n.a.

Julian Day Number = 560748.5, Delta T = 22h24m49s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'53, Lahiri = -47°40'52 Julian Calendar 1 Apr. 3178 BCE == Greg. Calendar 6 March 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

MAY 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 52 32	13♈12'08	29♍ 7	13♈ 2	29♒58	15♌23	17°R49	17♊55	16♈21	22♊ 5	16°R 0	24°R26	23♍21	19♎47	n.a.	W 1
T 2	12 56 28	14° 9'07	10♎57	15°12	1♓ 4	15°34	17♍43	17°59	16°25	22° 6	15♎58	24♍25	23°17	19°53	n.a.	T 2
F 3	13 0 25	15° 6'05	22°46	17°22	2°10	15°45	17°37	18° 4	16°28	22° 7	15°57	24°23	23°14	20° 0	n.a.	F 3
S 4	13 4 21	16° 3'04	4♏35	19°32	3°16	15°58	17°31	18° 8	16°32	22° 8	15°55	24°20	23°11	20° 7	n.a.	S 4
S 5	13 8 18	17° 0'03	16°28	21°40	4°22	16°11	17°25	18°13	16°35	22° 9	15°54	24°17	23° 8	20°13	n.a.	S 5
M 6	13 12 15	17°57'01	28°26	23°47	5°28	16°24	17°19	18°18	16°39	22°10	15°52	24°13	23° 5	20°20	n.a.	M 6
T 7	13 16 11	18°54'01	10♐32	25°53	6°35	16°38	17°14	18°23	16°43	22°11	15°50	24°10	23° 2	20°27	n.a.	T 7
W 8	13 20 8	19°51'00	22°49	27°58	7°41	16°53	17° 8	18°28	16°46	22°13	15°49	24° 7	22°58	20°33	n.a.	W 8
T 9	13 24 4	20°48'00	5♑21	0♉ 1	8°48	17° 9	17° 3	18°33	16°50	22°14	15°47	24° 4	22°55	20°40	n.a.	T 9
F 10	13 28 1	21°45'01	18° 9	2° 2	9°55	17°25	16°58	18°38	16°53	22°15	15°46	24°D 3	22°52	20°47	n.a.	F 10
S 11	13 31 57	22°42'02	1♒18	4° 1	11° 2	17°41	16°53	18°43	16°57	22°16	15°44	24° 4	22°49	20°53	n.a.	S 11
S 12	13 35 54	23°39'04	14°51	5°59	12°10	17°59	16°48	18°48	17° 1	22°18	15°43	24° 5	22°46	21° 0	n.a.	S 12
M13	13 39 51	24°36'06	28°49	7°55	13°17	18°16	16°43	18°53	17° 4	22°19	15°41	24° 6	22°43	21° 7	n.a.	M13
T 14	13 43 47	25°33'09	13♓12	9°49	14°25	18°35	16°39	18°58	17° 8	22°20	15°40	24° 7	22°39	21°13	n.a.	T 14
W15	13 47 44	26°30'12	27°57	11°41	15°32	18°54	16°34	19° 4	17°11	22°22	15°38	24°R 8	22°36	21°20	n.a.	W15
T 16	13 51 40	27°27'16	13♈ 0	13°31	16°40	19°13	16°30	19° 9	17°15	22°23	15°36	24° 7	22°33	21°27	n.a.	T 16
F 17	13 55 37	28°24'20	28°12	15°20	17°48	19°33	16°26	19°15	17°18	22°25	15°35	24° 4	22°30	21°33	n.a.	F 17
S 18	13 59 33	29°21'25	13♉24	17° 6	18°56	19°54	16°22	19°20	17°22	22°26	15°33	24° 0	22°27	21°40	n.a.	S 18
S 19	14 3 30	0♉18'31	28°25	18°51	20° 4	20°15	16°19	19°26	17°25	22°28	15°32	23°55	22°23	21°47	n.a.	S 19
M20	14 7 26	1°15'37	13♊ 7	20°33	21°12	20°36	16°15	19°32	17°29	22°29	15°30	23°49	22°20	21°53	n.a.	M20
T 21	14 11 23	2°12'43	27°24	22°14	22°21	20°58	16°12	19°38	17°32	22°31	15°29	23°45	22°17	22° 0	n.a.	T 21
W22	14 15 20	3° 9'50	11♋12	23°52	23°29	21°21	16° 8	19°43	17°36	22°32	15°27	23°41	22°14	22° 7	n.a.	W22
T 23	14 19 16	4° 6'57	24°33	25°29	24°38	21°44	16° 5	19°49	17°39	22°34	15°26	23°39	22°11	22°13	n.a.	T 23
F 24	14 23 13	5° 4'05	7♌27	27° 4	25°47	22° 8	16° 2	19°55	17°43	22°36	15°25	23°D39	22° 8	22°20	n.a.	F 24
S 25	14 27 9	6° 1'12	20° 0	28°37	26°55	22°32	16° 0	20° 1	17°46	22°37	15°23	23°40	22° 4	22°27	n.a.	S 25
S 26	14 31 6	6°58'21	2♍15	0♊ 8	28° 4	22°56	15°57	20° 7	17°50	22°39	15°22	23°41	22° 1	22°33	n.a.	S 26
M27	14 35 2	7°55'30	14°17	1°36	29°13	23°21	15°55	20°13	17°53	22°41	15°20	23°42	21°58	22°40	n.a.	M27
T 28	14 38 59	8°52'39	26°10	3° 3	0♈22	23°46	15°53	20°19	17°57	22°42	15°19	23°R43	21°55	22°47	n.a.	T 28
W29	14 42 56	9°49'49	7♎59	4°28	1°32	24°12	15°51	20°26	18° 0	22°44	15°17	23°42	21°52	22°53	n.a.	W29
T 30	14 46 52	10°47'00	19°47	5°51	2°41	24°38	15°49	20°32	18° 3	22°46	15°16	23°38	21°49	23° 0	n.a.	T 30
F 31	14 50 49	11♉44'12	1♏37	7♊12	3♈50	25♌ 4	15♍47	20♊38	18♈ 7	22♊48	15♎15	23♍33	21♍45	23♎ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	5n20	0n45	0n26	5n53	0n41	13s28	1s50	17n54	1n20	6n24	1n37	24n 8	0n40	6n12	0s25	24n 7	0n19	0n48	7n53	2n16	2n42	5s48			n.a.
T 2	5 43	3s 4	1 30	6 54	0 50	13 6	1 52	17 48	1 17	6 27	1 36	24 8	0 40	6 14	0 25	24 7	0 19	0 49	7 53	2 16	2 44	5 50			n.a.
F 3	6 5	6 45	2 30	7 53	0 59	12 44	1 54	17 41	1 14	6 29	1 36	24 9	0 40	6 15	0 25	24 7	0 19	0 50	7 53	2 17	2 45	5 52			n.a.
S 4	6 28	10 11	3 24	8 52	1 8	12 21	1 55	17 34	1 11	6 31	1 36	24 9	0 40	6 16	0 25	24 7	0 19	0 50	7 53	2 18	2 46	5 54			n.a.
S 5	6 50	13 12	4 9	9 49	1 16	11 58	1 57	17 28	1 8	6 33	1 36	24 10	0 40	6 18	0 25	24 7	0 19	0 51	7 53	2 20	2 47	5 56			n.a.
M 6	7 13	15 42	4 43	10 44	1 23	11 34	1 59	17 21	1 5	6 35	1 35	24 10	0 40	6 19	0 25	24 7	0 19	0 51	7 53	2 21	2 49	5 57			n.a.
T 7	7 35	17 33	5 5	11 38	1 30	11 10	2 0	17 13	1 2	6 37	1 35	24 11	0 40	6 21	0 25	24 7	0 19	0 52	7 52	2 23	2 50	5 59			n.a.
W 8	7 57	18 36	5 14	12 30	1 36	10 46	2 1	17 6	0 59	6 39	1 35	24 11	0 40	6 22	0 25	24 7	0 19	0 52	7 52	2 24	2 51	6 1			n.a.
T 9	8 19	18 47	5 8	13 20	1 41	10 21	2 3	16 59	0 56	6 41	1 35	24 12	0 40	6 24	0 25	24 7	0 19	0 53	7 52	2 25	2 53	6 3			n.a.
F 10	8 41	18 2	4 47	14 8	1 46	9 56	2 4	16 51	0 54	6 43	1 34	24 12	0 40	6 25	0 25	24 7	0 19	0 53	7 52	2 25	2 54	6 5			n.a.
S 11	9 3	16 18	4 10	14 54	1 50	9 31	2 5	16 43	0 51	6 44	1 34	24 13	0 40	6 26	0 25	24 7	0 19	0 54	7 52	2 25	2 55	6 7			n.a.
S 12	9 24	13 37	3 19	15 38	1 54	9 6	2 6	16 35	0 48	6 46	1 34	24 13	0 40	6 28	0 25	24 8	0 19	0 54	7 52	2 24	2 56	6 8			n.a.
M13	9 46	10 5	2 14	16 20	1 57	8 40	2 6	16 27	0 45	6 48	1 34	24 14	0 40	6 29	0 25	24 8	0 19	0 54	7 52	2 24	2 58	6 10			n.a.
T 14	10 7	5 51	1 0	17 0	1 59	8 14	2 7	16 18	0 43	6 49	1 33	24 14	0 40	6 31	0 25	24 8	0 19	0 55	7 52	2 23	2 59	6 12			n.a.
W15	10 28	1 9	0s21	17 38	2 1	7 48	2 8	16 10	0 40	6 51	1 33	24 15	0 40	6 32	0 25	24 8	0 19	0 55	7 51	2 23	3 0	6 14			n.a.
T 16	10 49	3n42	1 42	18 13	2 2	7 21	2 8	16 1	0 37	6 52	1 33	24 15	0 40	6 33	0 25	24 8	0 19	0 56	7 51	2 24	3 2	6 16			n.a.
F 17	11 10	8 22	2 56	18 47	2 2	6 54	2 9	15 52	0 35	6 54	1 32	24 16	0 41	6 35	0 25	24 8	0 19	0 56	7 51	2 25	3 3	6 17			n.a.
S 18	11 31	12 29	3 57	19 18	2 2	6 27	2 9	15 43	0 32	6 55	1 32	24 16	0 41	6 36	0 25	24 8	0 19	0 57	7 51	2 26	3 4	6 19			n.a.
S 19	11 52	15 44	4 41	19 48	2 1	6 0	2 9	15 34	0 30	6 56	1 32	24 17	0 41	6 38	0 25	24 8	0 19	0 57	7 51	2 29	3 5	6 21			n.a.
M20	12 12	17 53	5 6	20 15	2 0	5 32	2 9	15 25	0 27	6 57	1 31	24 17	0 41	6 39	0 25	24 8	0 19	0 58	7 51	2 31	3 7	6 23			n.a.
T 21	12 32	18 50	5 11	20 41	1 58	5 5	2 9	15 15	0 25	6 58	1 31	24 18	0 41	6 40	0 25	24 8	0 19	0 58	7 50	2 33	3 8	6 25			n.a.
W22	12 52	18 37	4 57	21 4	1 55	4 37	2 9	15 5	0 22	6 59	1 31	24 18	0 41	6 42	0 25	24 8	0 19	0 58	7 50	2 34	3 9	6 27			n.a.
T 23	13 12	17 22	4 27	21 25	1 52	4 9	2 9	14 55	0 20	7 0	1 30	24 19	0 41	6 43	0 25	24 9	0 19	0 59	7 50	2 35	3 11	6 28			n.a.
F 24	13 32	15 14	3 45	21 45	1 49	3 41	2 9	14 45	0 18	7 1	1 30	24 19	0 41	6 44	0 25	24 9	0 19	0 59	7 50	2 35	3 12	6 30			n.a.
S 25	13 51	12 27	2 53	22 3	1 45	3 12	2 8	14 35	0 15	7 2	1 30	24 20	0 41	6 46	0 25	24 9	0 19	1 0	7 50	2 35	3 13	6 32			n.a.
S 26	14 11	9 10	1 54	22 18	1 40	2 44	2 8	14 25	0 13	7 2	1 29	24 20	0 41	6 47	0 25	24 9	0 19	1 0	7 49	2 34	3 14	6 34			n.a.
M27	14 30	5 33	0 51	22 33	1 35	2 15	2 7	14 14	0 11	7 3	1 29	24 21	0 41	6 48	0 25	24 9	0 19	1 0	7 49	2 34	3 16	6 36			n.a.
T 28	14 49	1 46	0n13	22 45	1 29	1 46	2 7	14 4	0 9	7 4	1 29	24 21	0 41	6 50	0 25	24 9	0 19	1 1	7 49	2 33	3 17	6 37			n.a.
W29	15 7	2s 5	1 17	22 55	1 23	1 18	2 6	13 53	0 6	7 4	1 28	24 22	0 41	6 51	0 25	24 9	0 19	1 1	7 49	2 34	3 18	6 39			n.a.
T 30	15 26	5 50	2 16	23 4	1 17	0 49	2 5	13 42	0 4	7 5	1 28	24 22	0 41	6 52	0 25	24 9	0 19	1 1	7 49	2 35	3 20	6 41			n.a.
F 31	15n44	9s22	3n10	23n12	1n10	0s20	2s 4	13n31	0n 2	7n 5	1n28	24n23	0n41	6n54	0s25	24n 9	0n19	1n 2	7n48	2n37	3n21	6s43			n.a.

Julian Day Number = 560778.5, Delta T = 22h24m47s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'49, Lahiri = -47°40'48 Julian Calendar 1 May 3178 BCE == Greg. Calendar 5 Apr. 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

JUNE 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 54 45	12♉41'25	13♏31	8♊30	5♈ 0	25♌31	15°R46	20♊44	18♈10	22♊49	15°R13	23°R26	21♍42	23♎13	n.a.	S 1
S 2	14 58 42	13°38'39	25°31	9°47	6° 9	25°58	15♍45	20°51	18°13	22°51	15♎12	23♍17	21°39	23°20	n.a.	S 2
M 3	15 2 38	14°35'54	7♐38	11° 1	7°19	26°26	15°43	20°57	18°17	22°53	15°11	23° 8	21°36	23°27	n.a.	M 3
T 4	15 6 35	15°33'10	19°53	12°13	8°29	26°54	15°43	21° 4	18°20	22°55	15° 9	22°59	21°33	23°33	n.a.	T 4
W 5	15 10 32	16°30'27	2♑19	13°22	9°39	27°22	15°42	21°10	18°23	22°57	15° 8	22°50	21°29	23°40	n.a.	W 5
T 6	15 14 28	17°27'46	14°57	14°29	10°49	27°51	15°41	21°17	18°26	22°59	15° 7	22°44	21°26	23°47	n.a.	T 6
F 7	15 18 25	18°25'06	27°49	15°34	11°59	28°20	15°41	21°23	18°30	23° 0	15° 6	22°40	21°23	23°53	n.a.	F 7
S 8	15 22 21	19°22'27	10♒58	16°36	13° 9	28°49	15°D41	21°30	18°33	23° 2	15° 4	22°38	21°20	24° 0	n.a.	S 8
S 9	15 26 18	20°19'50	24°25	17°35	14°19	29°19	15°41	21°37	18°36	23° 4	15° 3	22°D38	21°17	24° 7	n.a.	S 9
M10	15 30 14	21°17'15	8♓13	18°31	15°30	29°49	15°41	21°43	18°39	23° 6	15° 2	22°38	21°14	24°13	n.a.	M10
T 11	15 34 11	22°14'41	22°23	19°24	16°40	0♍20	15°41	21°50	18°42	23° 8	15° 1	22°R39	21°10	24°20	n.a.	T 11
W12	15 38 8	23°12'08	6♈54	20°14	17°51	0°50	15°42	21°57	18°46	23°10	15° 0	22°38	21° 7	24°27	n.a.	W12
T 13	15 42 4	24° 9'37	21°43	21° 1	19° 1	1°21	15°43	22° 4	18°49	23°12	14°59	22°35	21° 4	24°33	n.a.	T 13
F 14	15 46 1	25° 7'08	6♉43	21°44	20°12	1°53	15°44	22°10	18°52	23°14	14°57	22°30	21° 1	24°40	n.a.	F 14
S 15	15 49 57	26° 4'40	21°48	22°24	21°23	2°24	15°45	22°17	18°55	23°16	14°56	22°22	20°58	24°47	n.a.	S 15
S 16	15 53 54	27° 2'14	6♊47	23° 0	22°34	2°56	15°46	22°24	18°58	23°18	14°55	22°13	20°54	24°53	n.a.	S 16
M17	15 57 50	27°59'50	21°30	23°31	23°45	3°28	15°48	22°31	19° 1	23°20	14°54	22° 3	20°51	25° 0	n.a.	M17
T 18	16 1 47	28°57'26	5♋51	23°59	24°56	4° 1	15°49	22°38	19° 4	23°22	14°53	21°54	20°48	25° 7	n.a.	T 18
W19	16 5 44	29°55'04	19°45	24°22	26° 7	4°34	15°51	22°45	19° 7	23°24	14°52	21°46	20°45	25°13	n.a.	W19
T 20	16 9 40	0♊52'43	3♌ 9	24°40	27°18	5° 7	15°53	22°52	19°10	23°27	14°51	21°41	20°42	25°20	n.a.	T 20
F 21	16 13 37	1°50'24	16° 7	24°53	28°29	5°40	15°55	22°59	19°12	23°29	14°50	21°38	20°39	25°27	n.a.	F 21
S 22	16 17 33	2°48'05	28°40	25° 1	29°41	6°14	15°58	23° 6	19°15	23°31	14°49	21°D37	20°35	25°33	n.a.	S 22
S 23	16 21 30	3°45'48	10♍54	25°R 4	0♉52	6°48	16° 0	23°13	19°18	23°33	14°49	21°37	20°32	25°40	n.a.	S 23
M24	16 25 26	4°43'33	22°55	25° 2	2° 4	7°22	16° 3	23°21	19°21	23°35	14°48	21°R37	20°29	25°47	n.a.	M24
T 25	16 29 23	5°41'18	4♎47	24°53	3°15	7°56	16° 6	23°28	19°24	23°37	14°47	21°36	20°26	25°53	n.a.	T 25
W26	16 33 19	6°39'06	16°35	24°39	4°27	8°31	16° 9	23°35	19°26	23°39	14°46	21°34	20°23	26° 0	n.a.	W26
T 27	16 37 16	7°36'54	28°24	24°19	5°39	9° 6	16°12	23°42	19°29	23°41	14°45	21°29	20°20	26° 7	n.a.	T 27
F 28	16 41 13	8°34'45	10♏17	23°54	6°50	9°41	16°16	23°49	19°32	23°44	14°44	21°21	20°16	26°13	n.a.	F 28
S 29	16 45 9	9°32'37	22°18	23°23	8° 2	10°16	16°20	23°57	19°34	23°46	14°44	21°11	20°13	26°20	n.a.	S 29
S 30	16 49 6	10♊30'30	4♐28	22♊46	9♉14	10♍52	16♍23	24♊ 4	19♈37	23♊48	14♎43	20♍58	20♍10	26♎27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 2	12s32	3n56	23n18	1n 2	0n 9	2s 3	13n20	0s 0	7n 5	1n27	24n23	0n41	6n55	0s25	24n 9	0n19	1n 2	7n48	2n40	3n22	6s45		n.a.
S 2	16 19	15 13	4 32	23 22	0 54	0 39	2 2	13 8	0 2	7 5	1 27	24 24	0 41	6 56	0 25	24 10	0 19	1 2	7 48	2 44	3 23	6 47		n.a.
M 3	16 37	17 16	4 55	23 25	0 46	1 8	2 1	12 57	0 4	7 6	1 27	24 24	0 41	6 58	0 25	24 10	0 19	1 3	7 48	2 48	3 25	6 48		n.a.
T 4	16 54	18 33	5 6	23 26	0 37	1 37	2 0	12 45	0 6	7 6	1 26	24 25	0 41	6 59	0 25	24 10	0 19	1 3	7 47	2 51	3 26	6 50		n.a.
W 5	17 11	18 59	5 2	23 26	0 28	2 6	1 58	12 34	0 8	7 6	1 26	24 25	0 41	7 0	0 25	24 10	0 19	1 3	7 47	2 55	3 27	6 52		n.a.
T 6	17 28	18 28	4 44	23 25	0 19	2 36	1 57	12 22	0 10	7 5	1 26	24 26	0 41	7 1	0 25	24 10	0 19	1 4	7 47	2 57	3 29	6 54		n.a.
F 7	17 44	17 1	4 11	23 23	0 9	3 5	1 56	12 9	0 12	7 5	1 25	24 26	0 41	7 3	0 25	24 10	0 19	1 4	7 47	2 59	3 30	6 56		n.a.
S 8	18 0	14 38	3 24	23 19	0s 1	3 34	1 54	11 57	0 14	7 5	1 25	24 27	0 41	7 4	0 25	24 10	0 19	1 4	7 47	3 0	3 31	6 57		n.a.
S 9	18 16	11 26	2 25	23 15	0 12	4 4	1 52	11 45	0 16	7 5	1 25	24 27	0 41	7 5	0 25	24 10	0 19	1 4	7 46	3 0	3 32	6 59		n.a.
M10	18 32	7 31	1 17	23 9	0 23	4 33	1 51	11 32	0 18	7 4	1 24	24 28	0 42	7 6	0 25	24 10	0 20	1 4	7 46	2 59	3 34	7 1		n.a.
T 11	18 47	3 4	0 1	23 2	0 34	5 2	1 49	11 20	0 20	7 4	1 24	24 28	0 42	7 8	0 25	24 11	0 20	1 5	7 46	2 59	3 35	7 3		n.a.
W12	19 2	1n39	1s16	22 55	0 45	5 31	1 47	11 7	0 21	7 3	1 24	24 28	0 42	7 9	0 25	24 11	0 20	1 5	7 46	3 0	3 36	7 5		n.a.
T 13	19 17	6 22	2 29	22 46	0 57	6 0	1 46	10 54	0 23	7 3	1 23	24 29	0 42	7 10	0 25	24 11	0 20	1 5	7 45	3 1	3 38	7 6		n.a.
F 14	19 31	10 45	3 33	22 37	1 9	6 29	1 44	10 41	0 25	7 2	1 23	24 29	0 42	7 11	0 25	24 11	0 20	1 5	7 45	3 3	3 39	7 8		n.a.
S 15	19 45	14 27	4 22	22 28	1 21	6 58	1 42	10 28	0 27	7 1	1 23	24 30	0 42	7 12	0 25	24 11	0 20	1 5	7 45	3 6	3 40	7 10		n.a.
S 16	19 59	17 10	4 53	22 17	1 34	7 27	1 40	10 14	0 28	7 0	1 22	24 30	0 42	7 14	0 25	24 11	0 20	1 6	7 44	3 10	3 41	7 12		n.a.
M17	20 12	18 42	5 4	22 6	1 46	7 56	1 38	10 1	0 30	7 0	1 22	24 31	0 42	7 15	0 25	24 11	0 20	1 6	7 44	3 14	3 43	7 14		n.a.
T 18	20 25	19 0	4 55	21 55	1 59	8 25	1 35	9 47	0 32	6 59	1 22	24 31	0 42	7 16	0 25	24 11	0 20	1 6	7 44	3 17	3 44	7 15		n.a.
W19	20 38	18 7	4 29	21 44	2 11	8 53	1 33	9 34	0 33	6 57	1 21	24 32	0 42	7 17	0 25	24 11	0 20	1 6	7 44	3 20	3 45	7 17		n.a.
T 20	20 50	16 14	3 48	21 32	2 24	9 21	1 31	9 20	0 35	6 56	1 21	24 32	0 42	7 18	0 25	24 12	0 20	1 6	7 43	3 23	3 47	7 19		n.a.
F 21	21 2	13 35	2 57	21 20	2 36	9 49	1 29	9 6	0 36	6 55	1 21	24 33	0 42	7 19	0 25	24 12	0 20	1 6	7 43	3 24	3 48	7 21		n.a.
S 22	21 14	10 22	1 59	21 8	2 49	10 17	1 26	8 52	0 38	6 54	1 20	24 33	0 42	7 20	0 25	24 12	0 20	1 6	7 43	3 24	3 49	7 23		n.a.
S 23	21 26	6 47	0 57	20 56	3 1	10 45	1 24	8 38	0 40	6 53	1 20	24 34	0 42	7 21	0 25	24 12	0 20	1 6	7 42	3 24	3 50	7 24		n.a.
M24	21 37	2 59	0n 7	20 44	3 13	11 13	1 22	8 23	0 41	6 51	1 20	24 34	0 42	7 22	0 25	24 12	0 20	1 6	7 42	3 24	3 52	7 26		n.a.
T 25	21 47	0s53	1 9	20 32	3 24	11 40	1 19	8 9	0 43	6 50	1 19	24 34	0 42	7 23	0 25	24 12	0 20	1 7	7 42	3 24	3 53	7 28		n.a.
W26	21 57	4 42	2 9	20 21	3 34	12 7	1 17	7 54	0 44	6 48	1 19	24 35	0 42	7 25	0 25	24 12	0 20	1 7	7 42	3 26	3 54	7 30		n.a.
T 27	22 7	8 21	3 2	20 10	3 44	12 34	1 14	7 39	0 45	6 47	1 19	24 35	0 42	7 26	0 25	24 12	0 20	1 7	7 41	3 28	3 55	7 32		n.a.
F 28	22 17	11 40	3 48	20 0	3 54	13 1	1 12	7 25	0 47	6 45	1 18	24 36	0 43	7 27	0 25	24 13	0 20	1 7	7 41	3 31	3 57	7 33		n.a.
S 29	22 26	14 33	4 24	19 51	4 2	13 27	1 9	7 10	0 48	6 43	1 18	24 36	0 43	7 28	0 25	24 13	0 20	1 7	7 41	3 35	3 58	7 35		n.a.
S 30	22n35	16s50	4n48	19n42	4s 8	13n53	1s 7	6n55	0s50	6n41	1n18	24n36	0n43	7n29	0s25	24n13	0n20	1n 7	7n40	3n40	3n59	7s37		n.a.

Julian Day Number = 560809.5, Delta T = 22h24m44s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'45, Lahiri = -47°40'44 Julian Calendar 1 June 3178 BCE == Greg. Calendar 6 May 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

JULY 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 53 2	11♊28'26	16♐48	22°R 5	10♉26	11♍27	16♍27	24♊11	19♈39	23♊50	14°R42	20°R45	20♍ 7	26♎33	n.a.	M 1
T 2	16 56 59	12°26'23	29°18	21♊19	11°38	12° 3	16°31	24°18	19°42	23°52	14♎42	20♍32	20° 4	26°40	n.a.	T 2
W 3	17 0 55	13°24'23	12♑ 0	20°29	12°51	12°39	16°36	24°26	19°44	23°55	14°41	20°20	20° 0	26°47	n.a.	W 3
T 4	17 4 52	14°22'24	24°52	19°37	14° 3	13°16	16°40	24°33	19°47	23°57	14°40	20°11	19°57	26°53	n.a.	T 4
F 5	17 8 48	15°20'27	7♒57	18°42	15°15	13°52	16°45	24°40	19°49	23°59	14°40	20° 4	19°54	27° 0	n.a.	F 5
S 6	17 12 45	16°18'33	21°13	17°46	16°28	14°29	16°50	24°48	19°51	24° 1	14°39	20° 0	19°51	27° 7	n.a.	S 6
S 7	17 16 42	17°16'40	4♓43	16°50	17°40	15° 6	16°55	24°55	19°54	24° 3	14°39	19°59	19°48	27°13	n.a.	S 7
M 8	17 20 38	18°14'50	18°27	15°56	18°53	15°43	17° 0	25° 2	19°56	24° 6	14°38	19°59	19°45	27°20	n.a.	M 8
T 9	17 24 35	19°13'02	2♈27	15° 4	20° 5	16°21	17° 5	25°10	19°58	24° 8	14°38	19°58	19°41	27°27	n.a.	T 9
W10	17 28 31	20°11'17	16°43	14°15	21°18	16°58	17°10	25°17	20° 0	24°10	14°38	19°57	19°38	27°34	n.a.	W10
T 11	17 32 28	21° 9'34	1♉12	13°31	22°31	17°36	17°16	25°25	20° 2	24°12	14°37	19°53	19°35	27°40	n.a.	T 11
F 12	17 36 24	22° 7'53	15°52	12°53	23°43	18°14	17°22	25°32	20° 5	24°14	14°37	19°47	19°32	27°47	n.a.	F 12
S 13	17 40 21	23° 6'14	0♊37	12°22	24°56	18°52	17°28	25°39	20° 7	24°17	14°36	19°38	19°29	27°54	n.a.	S 13
S 14	17 44 17	24° 4'38	15°18	11°59	26° 9	19°30	17°34	25°47	20° 9	24°19	14°36	19°27	19°26	28° 0	n.a.	S 14
M15	17 48 14	25° 3'03	29°49	11°43	27°22	20° 9	17°40	25°54	20°11	24°21	14°36	19°15	19°22	28° 7	n.a.	M15
T 16	17 52 10	26° 1'31	14♋ 2	11°D36	28°35	20°48	17°46	26° 2	20°13	24°23	14°36	19° 4	19°19	28°14	n.a.	T 16
W17	17 56 7	27° 0'01	27°51	11°38	29°49	21°26	17°53	26° 9	20°14	24°26	14°35	18°55	19°16	28°20	n.a.	W17
T 18	18 0 4	27°58'33	11♌15	11°48	1♊ 2	22° 5	18° 0	26°16	20°16	24°28	14°35	18°47	19°13	28°27	n.a.	T 18
F 19	18 4 0	28°57'06	24°13	12° 8	2°15	22°45	18° 6	26°24	20°18	24°30	14°35	18°43	19°10	28°34	n.a.	F 19
S 20	18 7 57	29°55'42	6♍48	12°37	3°28	23°24	18°13	26°31	20°20	24°32	14°35	18°41	19° 6	28°40	n.a.	S 20
S 21	18 11 53	0♋54'19	19° 4	13°15	4°42	24° 3	18°20	26°39	20°22	24°35	14°35	18°D41	19° 3	28°47	n.a.	S 21
M22	18 15 50	1°52'58	1♎ 5	14° 0	5°55	24°43	18°28	26°46	20°23	24°37	14°35	18°R41	19° 0	28°54	n.a.	M22
T 23	18 19 46	2°51'39	12°58	14°54	7° 9	25°23	18°35	26°53	20°25	24°39	14°D35	18°40	18°57	29° 0	n.a.	T 23
W24	18 23 43	3°50'22	24°47	15°56	8°22	26° 3	18°43	27° 1	20°26	24°41	14°35	18°38	18°54	29° 7	n.a.	W24
T 25	18 27 39	4°49'07	6♏38	17° 4	9°36	26°43	18°50	27° 8	20°28	24°43	14°35	18°34	18°51	29°14	n.a.	T 25
F 26	18 31 36	5°47'54	18°35	18°18	10°50	27°23	18°58	27°15	20°29	24°46	14°35	18°27	18°47	29°20	n.a.	F 26
S 27	18 35 32	6°46'43	0♐42	19°39	12° 3	28° 3	19° 6	27°23	20°31	24°48	14°35	18°18	18°44	29°27	n.a.	S 27
S 28	18 39 29	7°45'34	13° 2	21° 4	13°17	28°44	19°14	27°30	20°32	24°50	14°35	18° 7	18°41	29°34	n.a.	S 28
M29	18 43 26	8°44'28	25°35	22°35	14°31	29°24	19°22	27°37	20°33	24°52	14°36	17°55	18°38	29°40	n.a.	M29
T 30	18 47 22	9°43'23	8♑22	24° 9	15°45	0♎ 5	19°30	27°45	20°35	24°54	14°36	17°43	18°35	29°47	n.a.	T 30
W31	18 51 19	10♋42'21	21♑24	25♊46	16♊59	0♎46	19♍39	27♊52	20♈36	24♊57	14♎36	17♍32	18♍32	29♎54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n43	18s23	5n 0	19n34	4s14	14n19	1s 4	6n40	0s51	6n39	1n17	24n37	0n43	7n30	0s25	24n13	0n20	1n 7	7n40	3n45	4n 1	7s39			n.a.
T 2	22 51	19 5	4 57	19 27	4 18	14 44	1 1	6 24	0 52	6 37	1 17	24 37	0 43	7 30	0 25	24 13	0 20	1 7	7 40	3 50	4 2	7 41			n.a.
W 3	22 58	18 50	4 40	19 21	4 20	15 9	0 58	6 9	0 54	6 35	1 17	24 38	0 43	7 31	0 25	24 13	0 20	1 7	7 39	3 55	4 3	7 42			n.a.
T 4	23 5	17 37	4 8	19 17	4 21	15 34	0 56	5 54	0 55	6 33	1 16	24 38	0 43	7 32	0 25	24 13	0 20	1 6	7 39	3 59	4 4	7 44			n.a.
F 5	23 12	15 28	3 23	19 14	4 19	15 58	0 53	5 38	0 56	6 31	1 16	24 38	0 43	7 33	0 25	24 13	0 20	1 6	7 39	4 2	4 6	7 46			n.a.
S 6	23 19	12 29	2 26	19 12	4 16	16 22	0 50	5 22	0 57	6 29	1 16	24 39	0 43	7 34	0 25	24 13	0 20	1 6	7 38	4 3	4 7	7 48			n.a.
S 7	23 24	8 47	1 20	19 12	4 11	16 46	0 48	5 7	0 59	6 27	1 16	24 39	0 43	7 35	0 25	24 14	0 20	1 6	7 38	4 4	4 8	7 49			n.a.
M 8	23 30	4 33	0 8	19 14	4 4	17 9	0 45	4 51	1 0	6 24	1 15	24 39	0 43	7 36	0 25	24 14	0 20	1 6	7 38	4 4	4 10	7 51			n.a.
T 9	23 35	0 0	1s 6	19 17	3 55	17 32	0 42	4 35	1 1	6 22	1 15	24 40	0 43	7 37	0 25	24 14	0 20	1 6	7 37	4 4	4 11	7 53			n.a.
W10	23 40	4n38	2 16	19 22	3 44	17 54	0 39	4 19	1 2	6 20	1 15	24 40	0 43	7 38	0 25	24 14	0 20	1 6	7 37	4 5	4 12	7 55			n.a.
T 11	23 44	9 4	3 20	19 29	3 32	18 16	0 36	4 3	1 3	6 17	1 14	24 41	0 43	7 38	0 25	24 14	0 20	1 6	7 37	4 6	4 13	7 57			n.a.
F 12	23 48	13 1	4 10	19 38	3 18	18 38	0 33	3 47	1 5	6 15	1 14	24 41	0 43	7 39	0 25	24 14	0 20	1 5	7 36	4 9	4 15	7 58			n.a.
S 13	23 51	16 9	4 45	19 49	3 3	18 59	0 31	3 30	1 6	6 12	1 14	24 41	0 44	7 40	0 25	24 14	0 20	1 5	7 36	4 12	4 16	8 0			n.a.
S 14	23 54	18 14	5 0	20 2	2 47	19 19	0 28	3 14	1 7	6 9	1 13	24 42	0 44	7 41	0 25	24 14	0 20	1 5	7 36	4 17	4 17	8 2			n.a.
M15	23 56	19 6	4 56	20 16	2 30	19 39	0 25	2 58	1 8	6 6	1 13	24 42	0 44	7 42	0 25	24 14	0 20	1 5	7 35	4 21	4 18	8 4			n.a.
T 16	23 58	18 45	4 33	20 32	2 13	19 59	0 22	2 41	1 9	6 4	1 13	24 42	0 44	7 42	0 25	24 15	0 20	1 5	7 35	4 26	4 20	8 5			n.a.
W17	24 0	17 16	3 55	20 50	1 55	20 18	0 19	2 25	1 10	6 1	1 12	24 42	0 44	7 43	0 25	24 15	0 20	1 4	7 35	4 30	4 21	8 7			n.a.
T 18	24 1	14 53	3 4	21 9	1 38	20 36	0 16	2 8	1 11	5 58	1 12	24 43	0 44	7 44	0 25	24 15	0 20	1 4	7 34	4 32	4 22	8 9			n.a.
F 19	24 2	11 48	2 6	21 29	1 20	20 54	0 14	1 51	1 12	5 55	1 12	24 43	0 44	7 44	0 25	24 15	0 20	1 4	7 34	4 34	4 24	8 11			n.a.
S 20	24 2	8 16	1 3	21 50	1 3	21 12	0 11	1 34	1 13	5 52	1 12	24 43	0 44	7 45	0 25	24 15	0 20	1 4	7 34	4 35	4 25	8 13			n.a.
S 21	24 2	4 28	0n 2	22 11	0 46	21 29	0 8	1 18	1 14	5 49	1 11	24 44	0 44	7 46	0 25	24 15	0 20	1 3	7 33	4 35	4 26	8 14			n.a.
M22	24 1	0 33	1 5	22 33	0 30	21 45	0 5	1 1	1 15	5 45	1 11	24 44	0 44	7 46	0 25	24 15	0 20	1 3	7 33	4 35	4 27	8 16			n.a.
T 23	24 0	3s20	2 5	22 55	0 14	22 0	0 2	0 44	1 16	5 42	1 11	24 44	0 44	7 47	0 25	24 15	0 20	1 3	7 33	4 35	4 29	8 18			n.a.
W24	23 59	7 4	2 59	23 17	0n 0	22 15	0n 0	0 27	1 17	5 39	1 10	24 44	0 44	7 47	0 25	24 15	0 20	1 2	7 32	4 36	4 30	8 20			n.a.
T 25	23 57	10 31	3 46	23 38	0 14	22 30	0 3	0 10	1 17	5 36	1 10	24 45	0 45	7 48	0 25	24 16	0 20	1 2	7 32	4 38	4 31	8 21			n.a.
F 26	23 54	13 35	4 23	23 58	0 28	22 43	0 6	0s 8	1 18	5 32	1 10	24 45	0 45	7 49	0 25	24 16	0 20	1 2	7 32	4 41	4 32	8 23			n.a.
S 27	23 51	16 6	4 48	24 17	0 40	22 56	0 9	0 25	1 19	5 29	1 10	24 45	0 45	7 49	0 25	24 16	0 20	1 1	7 31	4 44	4 34	8 25			n.a.
S 28	23 48	17 57	5 1	24 34	0 51	23 9	0 11	0 42	1 20	5 25	1 9	24 45	0 45	7 50	0 25	24 16	0 20	1 1	7 31	4 49	4 35	8 27			n.a.
M29	23 44	18 58	4 59	24 50	1 1	23 21	0 14	0 59	1 21	5 22	1 9	24 46	0 45	7 50	0 25	24 16	0 20	1 1	7 31	4 54	4 36	8 28			n.a.
T 30	23 40	19 3	4 43	25 4	1 10	23 32	0 17	1 17	1 22	5 18	1 9	24 46	0 45	7 51	0 25	24 16	0 20	1 0	7 30	4 58	4 38	8 30			n.a.
W31	23n35	18s 9	4n12	25n16	1n18	23n42	0n19	1s34	1s22	5n15	1n 9	24n46	0n45	7n51	0s25	24n16	0n20	1n 0	7n30	5n 3	4n39	8s32			n.a.

Julian Day Number = 560839.5, Delta T = 22h24m41s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'40, Lahiri = -47°40'40 Julian Calendar 1 July 3178 BCE == Greg. Calendar 5 June 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

AUGUST 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 55 15	11♋41'21	4♒38	27♊27	18♊13	1♎27	19♍47	27♊59	20♈37	24♊59	14♎36	17°R23	18♍28	0♏ 0	n.a.	T 1
F 2	18 59 12	12°40'23	18° 3	29° 9	19°27	2° 8	19°56	28° 6	20°38	25° 1	14°37	17♍17	18°25	0° 7	n.a.	F 2
S 3	19 3 8	13°39'28	1♓38	0♋54	20°41	2°49	20° 5	28°14	20°39	25° 3	14°37	17°14	18°22	0°14	n.a.	S 3
S 4	19 7 5	14°38'35	15°22	2°40	21°55	3°31	20°14	28°21	20°40	25° 5	14°37	17°D13	18°19	0°20	n.a.	S 4
M 5	19 11 1	15°37'44	29°14	4°27	23°10	4°12	20°23	28°28	20°41	25° 7	14°38	17°13	18°16	0°27	n.a.	M 5
T 6	19 14 58	16°36'57	13♈14	6°15	24°24	4°54	20°32	28°35	20°42	25° 9	14°38	17°R14	18°12	0°34	n.a.	T 6
W 7	19 18 54	17°36'12	27°21	8° 3	25°38	5°35	20°41	28°42	20°43	25°12	14°39	17°13	18° 9	0°41	n.a.	W 7
T 8	19 22 51	18°35'29	11♉35	9°52	26°53	6°17	20°51	28°50	20°44	25°14	14°39	17°11	18° 6	0°47	n.a.	T 8
F 9	19 26 47	19°34'49	25°53	11°41	28° 7	6°59	21° 0	28°57	20°45	25°16	14°40	17° 7	18° 3	0°54	n.a.	F 9
S 10	19 30 44	20°34'12	10♊12	13°29	29°22	7°41	21°10	29° 4	20°45	25°18	14°40	17° 0	18° 0	1° 1	n.a.	S 10
S 11	19 34 41	21°33'37	24°27	15°18	0♋36	8°23	21°20	29°11	20°46	25°20	14°41	16°51	17°57	1° 7	n.a.	S 11
M12	19 38 37	22°33'04	8♋33	17° 6	1°51	9° 6	21°29	29°18	20°47	25°22	14°41	16°42	17°53	1°14	n.a.	M12
T 13	19 42 34	23°32'34	22°25	18°54	3° 6	9°48	21°39	29°25	20°47	25°24	14°42	16°33	17°50	1°21	n.a.	T 13
W14	19 46 30	24°32'06	5♌59	20°41	4°20	10°30	21°49	29°32	20°48	25°26	14°43	16°26	17°47	1°27	n.a.	W14
T 15	19 50 27	25°31'40	19°13	22°27	5°35	11°13	22° 0	29°39	20°48	25°28	14°44	16°20	17°44	1°34	n.a.	T 15
F 16	19 54 23	26°31'17	2♍ 6	24°13	6°50	11°55	22°10	29°46	20°49	25°30	14°44	16°17	17°41	1°41	n.a.	F 16
S 17	19 58 20	27°30'55	14°38	25°58	8° 5	12°38	22°20	29°52	20°49	25°32	14°45	16°D16	17°37	1°47	n.a.	S 17
S 18	20 2 16	28°30'36	26°54	27°43	9°19	13°21	22°31	29°59	20°49	25°34	14°46	16°16	17°34	1°54	n.a.	S 18
M19	20 6 13	29°30'18	8♎56	29°27	10°34	14° 4	22°41	0♌ 6	20°49	25°36	14°47	16°18	17°31	2° 1	n.a.	M19
T 20	20 10 9	0♏30'02	20°50	1♏10	11°49	14°47	22°52	0°13	20°50	25°38	14°48	16°19	17°28	2° 7	n.a.	T 20
W21	20 14 6	1°29'49	2♏40	2°52	13° 4	15°30	23° 3	0°19	20°50	25°40	14°49	16°R19	17°25	2°14	n.a.	W21
T 22	20 18 2	2°29'37	14°32	4°34	14°19	16°13	23°13	0°26	20°50	25°41	14°50	16°18	17°22	2°21	n.a.	T 22
F 23	20 21 59	3°29'27	26°30	6°15	15°34	16°57	23°24	0°33	20°R50	25°43	14°51	16°16	17°18	2°27	n.a.	F 23
S 24	20 25 56	4°29'19	8♐40	7°56	16°49	17°40	23°35	0°39	20°50	25°45	14°52	16°11	17°15	2°34	n.a.	S 24
S 25	20 29 52	5°29'14	21° 5	9°35	18° 4	18°23	23°46	0°46	20°50	25°47	14°53	16° 5	17°12	2°41	n.a.	S 25
M26	20 33 49	6°29'10	3♑47	11°14	19°20	19° 7	23°58	0°52	20°49	25°49	14°54	15°58	17° 9	2°48	n.a.	M26
T 27	20 37 45	7°29'08	16°48	12°53	20°35	19°50	24° 9	0°59	20°49	25°51	14°55	15°51	17° 6	2°54	n.a.	T 27
W28	20 41 42	8°29'08	0♒ 7	14°31	21°50	20°34	24°20	1° 5	20°49	25°52	14°56	15°45	17° 3	3° 1	n.a.	W28
T 29	20 45 38	9°29'10	13°44	16° 8	23° 5	21°18	24°32	1°12	20°49	25°54	14°57	15°40	16°59	3° 8	n.a.	T 29
F 30	20 49 35	10°29'15	27°35	17°44	24°20	22° 1	24°43	1°18	20°48	25°56	14°58	15°37	16°56	3°14	n.a.	F 30
S 31	20 53 31	11♏29'21	11♓36	19♏20	25♋36	22♎45	24♍55	1♋24	20♈48	25♊58	14♎59	15°D36	16♍53	3♏21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n30	16s15	3n26	25n26	1n25	23n52	0n22	1s51	1s23	5n11	1n 8	24n46	0n45	7n52	0s25	24n16	0n20	0n59	7n30	5n 6	4n40	8s34			n.a.
F 2	23 25	13 27	2 29	25 34	1 32	24 0	0 24	2 9	1 24	5 7	1 8	24 47	0 45	7 52	0 25	24 16	0 20	0 59	7 29	5 9	4 41	8 36			n.a.
S 3	23 19	9 53	1 22	25 39	1 37	24 9	0 27	2 26	1 25	5 3	1 8	24 47	0 45	7 52	0 25	24 16	0 20	0 59	7 29	5 10	4 43	8 37			n.a.
S 4	23 12	5 45	0 10	25 42	1 41	24 16	0 29	2 44	1 25	5 0	1 7	24 47	0 46	7 53	0 25	24 17	0 20	0 58	7 29	5 10	4 44	8 39			n.a.
M 5	23 5	1 17	1s 4	25 42	1 45	24 23	0 32	3 1	1 26	4 56	1 7	24 47	0 46	7 53	0 25	24 17	0 20	0 58	7 28	5 10	4 45	8 41			n.a.
T 6	22 58	3n17	2 14	25 41	1 48	24 29	0 34	3 19	1 27	4 52	1 7	24 47	0 46	7 53	0 25	24 17	0 20	0 57	7 28	5 10	4 46	8 43			n.a.
W 7	22 50	7 43	3 18	25 37	1 50	24 34	0 37	3 36	1 27	4 48	1 7	24 48	0 46	7 54	0 25	24 17	0 20	0 57	7 27	5 10	4 48	8 44			n.a.
T 8	22 42	11 45	4 9	25 30	1 51	24 39	0 39	3 54	1 28	4 44	1 6	24 48	0 46	7 54	0 25	24 17	0 20	0 56	7 27	5 11	4 49	8 46			n.a.
F 9	22 34	15 6	4 45	25 22	1 52	24 42	0 41	4 11	1 29	4 40	1 6	24 48	0 46	7 54	0 25	24 17	0 20	0 56	7 27	5 13	4 50	8 48			n.a.
S 10	22 25	17 32	5 3	25 11	1 52	24 45	0 43	4 29	1 29	4 36	1 6	24 48	0 46	7 55	0 25	24 17	0 20	0 55	7 26	5 16	4 52	8 50			n.a.
S 11	22 15	18 52	5 3	24 58	1 51	24 48	0 46	4 47	1 30	4 31	1 6	24 48	0 46	7 55	0 25	24 17	0 20	0 54	7 26	5 19	4 53	8 51			n.a.
M12	22 6	19 2	4 44	24 44	1 50	24 49	0 48	5 4	1 30	4 27	1 6	24 48	0 46	7 55	0 25	24 17	0 20	0 54	7 26	5 23	4 54	8 53			n.a.
T 13	21 55	18 2	4 8	24 27	1 49	24 50	0 50	5 22	1 31	4 23	1 5	24 48	0 46	7 55	0 25	24 17	0 20	0 53	7 25	5 26	4 55	8 55			n.a.
W14	21 45	16 2	3 19	24 9	1 46	24 50	0 52	5 39	1 32	4 19	1 5	24 49	0 47	7 55	0 25	24 18	0 20	0 53	7 25	5 29	4 57	8 57			n.a.
T 15	21 34	13 13	2 20	23 49	1 44	24 49	0 54	5 57	1 32	4 14	1 5	24 49	0 47	7 56	0 25	24 18	0 20	0 52	7 25	5 31	4 58	8 58			n.a.
F 16	21 22	9 49	1 16	23 28	1 41	24 47	0 56	6 14	1 33	4 10	1 5	24 49	0 47	7 56	0 25	24 18	0 20	0 52	7 24	5 33	4 59	9 0			n.a.
S 17	21 10	6 4	0 9	23 5	1 38	24 45	0 58	6 32	1 33	4 6	1 4	24 49	0 47	7 56	0 25	24 18	0 20	0 51	7 24	5 33	5 0	9 2			n.a.
S 18	20 58	2 8	0n57	22 40	1 34	24 41	1 0	6 50	1 34	4 1	1 4	24 49	0 47	7 56	0 25	24 18	0 20	0 50	7 24	5 33	5 2	9 4			n.a.
M19	20 46	1s48	2 0	22 14	1 30	24 37	1 2	7 7	1 34	3 57	1 4	24 49	0 47	7 56	0 25	24 18	0 20	0 50	7 23	5 32	5 3	9 5			n.a.
T 20	20 33	5 37	2 56	21 47	1 26	24 33	1 3	7 25	1 34	3 52	1 4	24 49	0 47	7 56	0 25	24 18	0 20	0 49	7 23	5 32	5 4	9 7			n.a.
W21	20 19	9 11	3 45	21 19	1 21	24 27	1 5	7 42	1 35	3 48	1 3	24 49	0 47	7 56	0 25	24 18	0 21	0 48	7 23	5 32	5 6	9 9			n.a.
T 22	20 5	12 24	4 24	20 50	1 16	24 21	1 7	8 0	1 35	3 43	1 3	24 50	0 48	7 56	0 25	24 18	0 21	0 48	7 22	5 32	5 7	9 11			n.a.
F 23	19 51	15 8	4 52	20 19	1 11	24 14	1 8	8 17	1 36	3 38	1 3	24 50	0 48	7 56	0 25	24 18	0 21	0 47	7 22	5 33	5 8	9 12			n.a.
S 24	19 37	17 14	5 7	19 48	1 6	24 6	1 10	8 34	1 36	3 34	1 3	24 50	0 48	7 56	0 25	24 18	0 21	0 46	7 22	5 35	5 9	9 14			n.a.
S 25	19 22	18 35	5 9	19 16	1 1	23 57	1 11	8 52	1 36	3 29	1 3	24 50	0 48	7 56	0 25	24 18	0 21	0 46	7 21	5 37	5 11	9 16			n.a.
M26	19 7	19 4	4 55	18 43	0 55	23 48	1 13	9 9	1 37	3 24	1 2	24 50	0 48	7 56	0 26	24 19	0 21	0 45	7 21	5 40	5 12	9 17			n.a.
T 27	18 51	18 33	4 26	18 9	0 49	23 38	1 14	9 26	1 37	3 20	1 2	24 50	0 48	7 56	0 26	24 19	0 21	0 44	7 21	5 43	5 13	9 19			n.a.
W28	18 35	17 0	3 42	17 34	0 43	23 27	1 15	9 43	1 38	3 15	1 2	24 50	0 48	7 56	0 26	24 19	0 21	0 43	7 21	5 45	5 14	9 21			n.a.
T 29	18 19	14 29	2 45	16 59	0 37	23 15	1 16	10 1	1 38	3 10	1 2	24 50	0 48	7 56	0 26	24 19	0 21	0 43	7 20	5 47	5 16	9 23			n.a.
F 30	18 3	11 6	1 37	16 23	0 31	23 3	1 18	10 18	1 38	3 5	1 2	24 50	0 49	7 55	0 26	24 19	0 21	0 42	7 20	5 48	5 17	9 24			n.a.
S 31	17n46	7s 3	0n22	15n47	0n25	22n50	1n19	10s35	1s38	3n 0	1n 1	24n50	0n49	7n55	0s26	24n19	0n21	0n41	7n20	5n49	5n18	9s26			n.a.

Julian Day Number = 560870.5, Delta T = 22h24m38s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'36, Lahiri = -47°40'36 Julian Calendar 1 Aug. 3178 BCE == Greg. Calendar 6 July 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

SEPTEMBER 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 57 28	12♌29'30	25♓45	20♌56	26♋51	23♎29	25♍ 7	1♋30	20°R47	25♊59	15♎ 1	15♍36	16♍50	3♏28	n.a.	S 1
M 2	21 1 24	13°29'41	9♈57	22°31	28° 6	24°13	25°18	1°36	20♈47	26° 1	15° 2	15°37	16°47	3°34	n.a.	M 2
T 3	21 5 21	14°29'54	24°11	24° 5	29°22	24°57	25°30	1°42	20°46	26° 2	15° 3	15°39	16°43	3°41	n.a.	T 3
W 4	21 9 17	15°30'10	8♉23	25°39	0♌37	25°41	25°42	1°49	20°46	26° 4	15° 5	15°40	16°40	3°48	n.a.	W 4
T 5	21 13 14	16°30'28	22°32	27°12	1°53	26°25	25°54	1°55	20°45	26° 6	15° 6	15°R40	16°37	3°54	n.a.	T 5
F 6	21 17 11	17°30'48	6♊36	28°45	3° 8	27° 9	26° 6	2° 0	20°44	26° 7	15° 7	15°39	16°34	4° 1	n.a.	F 6
S 7	21 21 7	18°31'11	20°33	0♍18	4°24	27°54	26°18	2° 6	20°44	26° 9	15° 9	15°36	16°31	4° 8	n.a.	S 7
S 8	21 25 4	19°31'36	4♋21	1°50	5°39	28°38	26°30	2°12	20°43	26°10	15°10	15°33	16°28	4°14	n.a.	S 8
M 9	21 29 0	20°32'03	17°59	3°21	6°55	29°22	26°43	2°18	20°42	26°12	15°12	15°29	16°24	4°21	n.a.	M 9
T 10	21 32 57	21°32'32	1♌24	4°52	8°10	0♏ 7	26°55	2°24	20°41	26°13	15°13	15°25	16°21	4°28	n.a.	T 10
W11	21 36 53	22°33'03	14°35	6°23	9°26	0°51	27° 7	2°29	20°40	26°15	15°15	15°22	16°18	4°35	n.a.	W11
T 12	21 40 50	23°33'36	27°30	7°53	10°41	1°36	27°20	2°35	20°39	26°16	15°16	15°19	16°15	4°41	n.a.	T 12
F 13	21 44 46	24°34'10	10♍10	9°22	11°57	2°20	27°32	2°40	20°38	26°17	15°18	15°D18	16°12	4°48	n.a.	F 13
S 14	21 48 43	25°34'47	22°35	10°51	13°13	3° 5	27°45	2°46	20°37	26°19	15°19	15°18	16° 9	4°55	n.a.	S 14
S 15	21 52 39	26°35'25	4♎47	12°20	14°28	3°49	27°57	2°51	20°35	26°20	15°21	15°19	16° 5	5° 1	n.a.	S 15
M16	21 56 36	27°36'04	16°47	13°48	15°44	4°34	28°10	2°56	20°34	26°21	15°22	15°21	16° 2	5° 8	n.a.	M16
T 17	22 0 33	28°36'45	28°41	15°16	17° 0	5°19	28°23	3° 1	20°33	26°23	15°24	15°22	15°59	5°15	n.a.	T 17
W18	22 4 29	29°37'28	10♏31	16°43	18°15	6° 4	28°36	3° 7	20°32	26°24	15°26	15°24	15°56	5°21	n.a.	W18
T 19	22 8 26	0♍38'12	22°22	18° 9	19°31	6°48	28°48	3°12	20°30	26°25	15°28	15°25	15°53	5°28	n.a.	T 19
F 20	22 12 22	1°38'58	4♐19	19°35	20°47	7°33	29° 1	3°17	20°29	26°26	15°29	15°R25	15°49	5°35	n.a.	F 20
S 21	22 16 19	2°39'45	16°27	21° 0	22° 2	8°18	29°14	3°22	20°27	26°27	15°31	15°24	15°46	5°41	n.a.	S 21
S 22	22 20 15	3°40'33	28°51	22°24	23°18	9° 3	29°27	3°26	20°26	26°28	15°33	15°23	15°43	5°48	n.a.	S 22
M23	22 24 12	4°41'22	11♑33	23°48	24°34	9°48	29°40	3°31	20°24	26°30	15°35	15°22	15°40	5°55	n.a.	M23
T 24	22 28 8	5°42'13	24°38	25°10	25°49	10°33	29°53	3°36	20°23	26°31	15°36	15°21	15°37	6° 2	n.a.	T 24
W25	22 32 5	6°43'05	8♒ 6	26°32	27° 5	11°18	0♎ 6	3°40	20°21	26°32	15°38	15°19	15°34	6° 8	n.a.	W25
T 26	22 36 1	7°43'59	21°58	27°52	28°21	12° 3	0°20	3°45	20°19	26°33	15°40	15°18	15°30	6°15	n.a.	T 26
F 27	22 39 58	8°44'53	6♓ 9	29°11	29°37	12°48	0°33	3°49	20°18	26°34	15°42	15°18	15°27	6°22	n.a.	F 27
S 28	22 43 55	9°45'49	20°37	0♎29	0♍52	13°33	0°46	3°54	20°16	26°35	15°44	15°D18	15°24	6°28	n.a.	S 28
S 29	22 47 51	10°46'47	5♈15	1°44	2° 8	14°18	0°59	3°58	20°14	26°35	15°46	15°18	15°21	6°35	n.a.	S 29
M30	22 51 48	11♍47'46	19♈56	2♎58	3♍24	15♏ 3	1♎13	4♋ 2	20♈12	26♊36	15♎48	15♍19	15♍18	6♏42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	2s34	0s55	15n10	0n19	22n37	1n20	10s52	1s39	2n55	1n 1	24n50	0n49	7n55	0s26	24n19	0n21	0n40	7n19	5n49	5n19	9s28		n.a.
M 2	17 11	2n 4	2 9	14 32	0 12	22 22	1 21	11 9	1 39	2 50	1 1	24 50	0 49	7 55	0 26	24 19	0 21	0 40	7 19	5 48	5 21	9 30		n.a.
T 3	16 53	6 35	3 16	13 55	0 6	22 7	1 22	11 26	1 39	2 45	1 1	24 50	0 49	7 55	0 26	24 19	0 21	0 39	7 19	5 48	5 22	9 31		n.a.
W 4	16 35	10 43	4 10	13 16	0s 1	21 51	1 22	11 42	1 39	2 40	1 1	24 51	0 49	7 54	0 26	24 19	0 21	0 38	7 18	5 47	5 23	9 33		n.a.
T 5	16 17	14 13	4 49	12 37	0 8	21 35	1 23	11 59	1 40	2 35	1 0	24 51	0 49	7 54	0 26	24 19	0 21	0 37	7 18	5 47	5 25	9 35		n.a.
F 6	15 58	16 52	5 10	11 58	0 14	21 18	1 24	12 16	1 40	2 30	1 0	24 51	0 50	7 54	0 26	24 19	0 21	0 36	7 18	5 48	5 26	9 36		n.a.
S 7	15 39	18 29	5 13	11 19	0 21	21 0	1 24	12 32	1 40	2 25	1 0	24 51	0 50	7 54	0 26	24 19	0 21	0 36	7 17	5 49	5 27	9 38		n.a.
S 8	15 20	19 1	4 57	10 40	0 28	20 42	1 25	12 49	1 40	2 20	1 0	24 51	0 50	7 53	0 26	24 20	0 21	0 35	7 17	5 50	5 28	9 40		n.a.
M 9	15 0	18 25	4 25	10 0	0 34	20 23	1 25	13 5	1 40	2 15	1 0	24 51	0 50	7 53	0 26	24 20	0 21	0 34	7 17	5 52	5 30	9 42		n.a.
T 10	14 40	16 47	3 39	9 20	0 41	20 3	1 26	13 21	1 41	2 10	1 0	24 51	0 50	7 53	0 26	24 20	0 21	0 33	7 17	5 53	5 31	9 43		n.a.
W11	14 20	14 18	2 41	8 40	0 47	19 43	1 26	13 37	1 41	2 5	0 59	24 51	0 50	7 52	0 26	24 20	0 21	0 32	7 16	5 55	5 32	9 45		n.a.
T 12	14 0	11 8	1 37	7 59	0 54	19 22	1 27	13 53	1 41	1 59	0 59	24 51	0 50	7 52	0 26	24 20	0 21	0 31	7 16	5 55	5 33	9 47		n.a.
F 13	13 39	7 30	0 28	7 19	1 1	19 1	1 27	14 9	1 41	1 54	0 59	24 51	0 51	7 51	0 26	24 20	0 21	0 31	7 16	5 56	5 35	9 49		n.a.
S 14	13 19	3 37	0n40	6 39	1 7	18 39	1 27	14 25	1 41	1 49	0 59	24 51	0 51	7 51	0 26	24 20	0 21	0 30	7 15	5 56	5 36	9 50		n.a.
S 15	12 58	0s20	1 46	5 58	1 13	18 17	1 27	14 41	1 41	1 44	0 59	24 51	0 51	7 50	0 26	24 20	0 21	0 29	7 15	5 55	5 37	9 52		n.a.
M16	12 36	4 13	2 46	5 18	1 20	17 54	1 27	14 57	1 41	1 38	0 59	24 51	0 51	7 50	0 26	24 20	0 21	0 28	7 15	5 55	5 38	9 54		n.a.
T 17	12 15	7 53	3 38	4 38	1 26	17 30	1 27	15 12	1 41	1 33	0 58	24 51	0 51	7 49	0 26	24 20	0 21	0 27	7 15	5 54	5 40	9 55		n.a.
W18	11 53	11 14	4 20	3 58	1 32	17 6	1 27	15 28	1 41	1 28	0 58	24 51	0 51	7 49	0 26	24 20	0 21	0 26	7 14	5 54	5 41	9 57		n.a.
T 19	11 31	14 7	4 52	3 18	1 38	16 42	1 27	15 43	1 41	1 22	0 58	24 51	0 51	7 48	0 26	24 20	0 21	0 25	7 14	5 53	5 42	9 59		n.a.
F 20	11 9	16 26	5 11	2 39	1 44	16 17	1 26	15 58	1 41	1 17	0 58	24 51	0 52	7 48	0 26	24 20	0 21	0 24	7 14	5 53	5 43	10 0		n.a.
S 21	10 47	18 4	5 17	1 59	1 49	15 52	1 26	16 13	1 41	1 11	0 58	24 51	0 52	7 47	0 26	24 20	0 21	0 23	7 14	5 53	5 45	10 2		n.a.
S 22	10 24	18 53	5 8	1 20	1 55	15 26	1 26	16 28	1 41	1 6	0 58	24 51	0 52	7 47	0 26	24 20	0 21	0 22	7 13	5 54	5 46	10 4		n.a.
M23	10 2	18 47	4 45	0 42	2 0	15 0	1 25	16 43	1 41	1 1	0 58	24 51	0 52	7 46	0 26	24 20	0 21	0 22	7 13	5 54	5 47	10 6		n.a.
T 24	9 39	17 42	4 6	0 4	2 5	14 33	1 25	16 57	1 41	0 55	0 57	24 51	0 52	7 45	0 26	24 20	0 21	0 21	7 13	5 55	5 49	10 7		n.a.
W25	9 16	15 36	3 12	0s33	2 9	14 6	1 24	17 12	1 41	0 50	0 57	24 51	0 52	7 45	0 26	24 21	0 21	0 20	7 13	5 55	5 50	10 9		n.a.
T 26	8 53	12 33	2 6	1 10	2 14	13 39	1 24	17 26	1 41	0 44	0 57	24 51	0 53	7 44	0 26	24 21	0 21	0 19	7 12	5 56	5 51	10 11		n.a.
F 27	8 29	8 42	0 51	1 46	2 18	13 11	1 23	17 40	1 41	0 39	0 57	24 51	0 53	7 43	0 26	24 21	0 21	0 18	7 12	5 56	5 52	10 12		n.a.
S 28	8 6	4 15	0s30	2 21	2 21	12 43	1 22	17 54	1 41	0 33	0 57	24 51	0 53	7 43	0 26	24 21	0 21	0 17	7 12	5 56	5 54	10 14		n.a.
S 29	7 42	0n29	1 49	2 54	2 24	12 14	1 21	18 8	1 41	0 28	0 57	24 51	0 53	7 42	0 26	24 21	0 21	0 16	7 12	5 56	5 55	10 16		n.a.
M30	7n19	5n12	3s 1	3s27	2s27	11n45	1n20	18s22	1s41	0n22	0n57	24n51	0n53	7n41	0s26	24n21	0n21	0n15	7n11	5n56	5n56	10s18		n.a.

Julian Day Number = 560901.5, Delta T = 22h24m36s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'32, Lahiri = -47°40'32 Julian Calendar 1 Sept. 3178 BCE == Greg. Calendar 6 Aug. 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

OCTOBER 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 55 44	12♍48'46	4♉35	4♎10	4♍40	15♏49	1♎26	4♋ 6	20°R11	26♊37	15♎49	15♍19	15♍14	6♏48	n.a.	T 1
W 2	22 59 41	13°49'48	19° 5	5°19	5°55	16°34	1°39	4°10	20♈ 9	26°38	15°51	15°19	15°11	6°55	n.a.	W 2
T 3	23 3 37	14°50'52	3♊23	6°26	7°11	17°19	1°53	4°14	20° 7	26°39	15°53	15°19	15° 8	7° 2	n.a.	T 3
F 4	23 7 34	15°51'57	17°26	7°29	8°27	18° 4	2° 6	4°18	20° 5	26°39	15°55	15°19	15° 5	7° 8	n.a.	F 4
S 5	23 11 30	16°53'04	1♋13	8°28	9°43	18°49	2°20	4°22	20° 3	26°40	15°57	15°19	15° 2	7°15	n.a.	S 5
S 6	23 15 27	17°54'12	14°44	9°23	10°59	19°35	2°33	4°26	20° 1	26°41	15°59	15°19	14°59	7°22	n.a.	S 6
M 7	23 19 24	18°55'21	27°59	10°14	12°14	20°20	2°47	4°29	19°59	26°41	16° 1	15°20	14°55	7°29	n.a.	M 7
T 8	23 23 20	19°56'32	10♌59	10°59	13°30	21° 5	3° 0	4°33	19°56	26°42	16° 3	15°20	14°52	7°35	n.a.	T 8
W 9	23 27 17	20°57'44	23°46	11°38	14°46	21°50	3°14	4°36	19°54	26°43	16° 5	15°21	14°49	7°42	n.a.	W 9
T 10	23 31 13	21°58'57	6♍20	12°10	16° 2	22°36	3°27	4°39	19°52	26°43	16° 8	15°21	14°46	7°49	n.a.	T 10
F 11	23 35 10	23° 0'10	18°43	12°34	17°17	23°21	3°41	4°43	19°50	26°44	16°10	15°R21	14°43	7°55	n.a.	F 11
S 12	23 39 6	24° 1'25	0♎56	12°50	18°33	24° 6	3°55	4°46	19°48	26°44	16°12	15°21	14°40	8° 2	n.a.	S 12
S 13	23 43 3	25° 2'41	13° 0	12°R56	19°49	24°52	4° 8	4°49	19°45	26°44	16°14	15°20	14°36	8° 9	n.a.	S 13
M14	23 46 59	26° 3'57	24°57	12°52	21° 5	25°37	4°22	4°52	19°43	26°45	16°16	15°18	14°33	8°15	n.a.	M14
T 15	23 50 56	27° 5'14	6♏49	12°37	22°20	26°22	4°36	4°55	19°41	26°45	16°18	15°17	14°30	8°22	n.a.	T 15
W16	23 54 53	28° 6'32	18°39	12°11	23°36	27° 8	4°49	4°57	19°38	26°46	16°20	15°15	14°27	8°29	n.a.	W16
T 17	23 58 49	29° 7'50	0♐29	11°33	24°52	27°53	5° 3	5° 0	19°36	26°46	16°22	15°13	14°24	8°36	n.a.	T 17
F 18	0 2 46	0♎ 9'08	12°25	10°45	26° 8	28°39	5°17	5° 2	19°34	26°46	16°25	15°11	14°20	8°42	n.a.	F 18
S 19	0 6 42	1°10'27	24°30	9°46	27°23	29°24	5°31	5° 5	19°31	26°46	16°27	15°10	14°17	8°49	n.a.	S 19
S 20	0 10 39	2°11'47	6♑48	8°37	28°39	0♐ 9	5°44	5° 7	19°29	26°47	16°29	15°D10	14°14	8°56	n.a.	S 20
M21	0 14 35	3°13'06	19°25	7°22	29°55	0°55	5°58	5° 9	19°26	26°47	16°31	15°11	14°11	9° 2	n.a.	M21
T 22	0 18 32	4°14'26	2♒24	6° 2	1♎10	1°40	6°12	5°11	19°24	26°47	16°33	15°12	14° 8	9° 9	n.a.	T 22
W23	0 22 29	5°15'46	15°49	4°39	2°26	2°25	6°26	5°13	19°21	26°47	16°35	15°14	14° 5	9°16	n.a.	W23
T 24	0 26 25	6°17'06	29°40	3°17	3°42	3°11	6°39	5°15	19°19	26°47	16°38	15°15	14° 1	9°22	n.a.	T 24
F 25	0 30 22	7°18'26	13♓59	1°58	4°57	3°56	6°53	5°17	19°16	26°R47	16°40	15°R16	13°58	9°29	n.a.	F 25
S 26	0 34 18	8°19'46	28°40	0°45	6°13	4°41	7° 7	5°19	19°14	26°47	16°42	15°15	13°55	9°36	n.a.	S 26
S 27	0 38 15	9°21'07	13♈39	29♍40	7°29	5°27	7°21	5°20	19°11	26°47	16°44	15°14	13°52	9°43	n.a.	S 27
M28	0 42 11	10°22'28	28°46	28°44	8°44	6°12	7°34	5°22	19° 9	26°47	16°46	15°11	13°49	9°49	n.a.	M28
T 29	0 46 8	11°23'49	13♉52	27°58	10° 0	6°57	7°48	5°23	19° 6	26°47	16°49	15° 7	13°45	9°56	n.a.	T 29
W30	0 50 4	12°25'10	28°48	27°23	11°15	7°43	8° 2	5°25	19° 4	26°46	16°51	15° 3	13°42	10° 3	n.a.	W30
T 31	0 54 1	13♎26'32	13♊26	26♍59	12♎31	8♐28	8♎16	5♋26	19♈ 1	26♊46	16♎53	15♍ 0	13♍39	10♏ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	6n55	9n35	4s 1	3s58	2s29	11n16	1n20	18s35	1s41	0n17	0n56	24n51	0n53	7n41	0s26	24n21	0n21	0n14	7n11	5n56	5n57	10s19			n.a.
W 2	6 31	13 21	4 45	4 28	2 31	10 47	1 19	18 49	1 41	0 11	0 56	24 52	0 54	7 40	0 26	24 21	0 21	0 13	7 11	5 56	5 59	10 21			n.a.
T 3	6 7	16 16	5 11	4 56	2 32	10 17	1 17	19 2	1 41	0 5	0 56	24 52	0 54	7 39	0 26	24 21	0 22	0 12	7 11	5 55	6 0	10 23			n.a.
F 4	5 42	18 9	5 18	5 22	2 33	9 47	1 16	19 15	1 41	0s 0	0 56	24 52	0 54	7 38	0 26	24 21	0 22	0 11	7 11	5 55	6 1	10 24			n.a.
S 5	5 18	18 56	5 6	5 46	2 32	9 16	1 15	19 28	1 41	0 6	0 56	24 52	0 54	7 38	0 26	24 21	0 22	0 10	7 10	5 55	6 2	10 26			n.a.
S 6	4 54	18 37	4 37	6 7	2 31	8 46	1 14	19 40	1 40	0 11	0 56	24 52	0 54	7 37	0 26	24 21	0 22	0 9	7 10	5 55	6 4	10 28			n.a.
M 7	4 29	17 16	3 54	6 25	2 29	8 15	1 13	19 53	1 40	0 17	0 56	24 52	0 54	7 36	0 26	24 21	0 22	0 8	7 10	5 55	6 5	10 29			n.a.
T 8	4 5	15 2	3 0	6 40	2 26	7 44	1 11	20 5	1 40	0 23	0 56	24 52	0 55	7 35	0 26	24 21	0 22	0 7	7 10	5 55	6 6	10 31			n.a.
W 9	3 40	12 6	1 57	6 52	2 21	7 13	1 10	20 17	1 40	0 28	0 55	24 52	0 55	7 34	0 26	24 21	0 22	0 6	7 10	5 55	6 7	10 33			n.a.
T 10	3 15	8 38	0 50	7 0	2 16	6 42	1 9	20 29	1 40	0 34	0 55	24 52	0 55	7 33	0 26	24 21	0 22	0 5	7 9	5 55	6 9	10 34			n.a.
F 11	2 51	4 51	0n19	7 3	2 9	6 10	1 7	20 40	1 39	0 39	0 55	24 52	0 55	7 33	0 26	24 21	0 22	0 4	7 9	5 55	6 10	10 36			n.a.
S 12	2 26	0 55	1 25	7 2	2 1	5 38	1 6	20 52	1 39	0 45	0 55	24 52	0 55	7 32	0 26	24 21	0 22	0 3	7 9	5 55	6 11	10 38			n.a.
S 13	2 1	3s 0	2 28	6 55	1 51	5 6	1 4	21 3	1 39	0 51	0 55	24 52	0 55	7 31	0 26	24 21	0 22	0 2	7 9	5 55	6 12	10 39			n.a.
M14	1 36	6 46	3 22	6 43	1 39	4 34	1 2	21 14	1 39	0 56	0 55	24 52	0 56	7 30	0 26	24 21	0 22	0 1	7 9	5 56	6 14	10 41			n.a.
T 15	1 11	10 14	4 8	6 25	1 26	4 2	1 1	21 25	1 39	1 2	0 55	24 52	0 56	7 29	0 26	24 21	0 22	0 0	7 8	5 56	6 15	10 43			n.a.
W16	0 46	13 16	4 43	6 1	1 12	3 30	0 59	21 36	1 38	1 8	0 55	24 52	0 56	7 28	0 26	24 21	0 22	0s 1	7 8	5 57	6 16	10 44			n.a.
T 17	0 21	15 46	5 6	5 31	0 55	2 58	0 57	21 46	1 38	1 13	0 55	24 52	0 56	7 27	0 26	24 21	0 22	0 2	7 8	5 58	6 17	10 46			n.a.
F 18	0s 4	17 37	5 16	4 56	0 38	2 25	0 55	21 56	1 38	1 19	0 55	24 53	0 56	7 26	0 26	24 22	0 22	0 3	7 8	5 59	6 19	10 48			n.a.
S 19	0 29	18 43	5 12	4 14	0 18	1 53	0 54	22 6	1 38	1 25	0 54	24 53	0 57	7 25	0 26	24 22	0 22	0 4	7 8	5 59	6 20	10 50			n.a.
S 20	0 54	18 57	4 54	3 29	0n 1	1 20	0 52	22 16	1 37	1 30	0 54	24 53	0 57	7 25	0 26	24 22	0 22	0 5	7 8	5 59	6 21	10 51			n.a.
M21	1 19	18 16	4 22	2 40	0 22	0 48	0 50	22 26	1 37	1 36	0 54	24 53	0 57	7 24	0 26	24 22	0 22	0 6	7 7	5 59	6 22	10 53			n.a.
T 22	1 44	16 37	3 35	1 48	0 42	0 15	0 48	22 35	1 37	1 42	0 54	24 53	0 57	7 23	0 26	24 22	0 22	0 7	7 7	5 58	6 24	10 55			n.a.
W23	2 8	14 1	2 36	0 56	1 2	0s18	0 46	22 44	1 36	1 47	0 54	24 53	0 57	7 22	0 26	24 22	0 22	0 8	7 7	5 58	6 25	10 56			n.a.
T 24	2 33	10 33	1 25	0 6	1 22	0 50	0 44	22 53	1 36	1 53	0 54	24 53	0 58	7 21	0 26	24 22	0 22	0 9	7 7	5 57	6 26	10 58			n.a.
F 25	2 58	6 21	0 7	0n43	1 39	1 23	0 42	23 2	1 36	1 59	0 54	24 53	0 58	7 20	0 26	24 22	0 22	0 10	7 7	5 57	6 27	11 0			n.a.
S 26	3 23	1 39	1s13	1 27	1 55	1 55	0 40	23 10	1 35	2 4	0 54	24 53	0 58	7 19	0 26	24 22	0 22	0 10	7 7	5 57	6 29	11 1			n.a.
S 27	3 48	3n13	2 30	2 7	2 10	2 28	0 38	23 18	1 35	2 10	0 54	24 53	0 58	7 18	0 26	24 22	0 22	0 11	7 7	5 58	6 30	11 3			n.a.
M28	4 12	7 56	3 37	2 40	2 22	3 0	0 36	23 26	1 35	2 16	0 54	24 54	0 58	7 17	0 26	24 22	0 22	0 12	7 7	5 59	6 31	11 5			n.a.
T 29	4 37	12 8	4 29	3 8	2 31	3 33	0 33	23 34	1 34	2 21	0 54	24 54	0 58	7 16	0 26	24 22	0 22	0 13	7 6	6 0	6 32	11 6			n.a.
W30	5 2	15 29	5 1	3 29	2 39	4 5	0 31	23 41	1 34	2 27	0 53	24 54	0 59	7 15	0 26	24 22	0 22	0 14	7 6	6 2	6 34	11 8			n.a.
T 31	5s26	17n47	5s14	3n44	2n45	4s37	0n29	23s48	1s34	2s32	0n53	24n54	0n59	7n14	0s26	24n22	0n22	0s15	7n 6	6n 3	6n35	11s 9			n.a.

Julian Day Number = 560931.5, Delta T = 22h24m33s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'28, Lahiri = -47°40'28 Julian Calendar 1 Oct. 3178 BCE == Greg. Calendar 5 Sept. 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

NOVEMBER 3178 BCE (-3177) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 57 58	14♎27'55	27♊41	26°R46	13♎47	9♐13	8♎29	5♋27	18°R59	26°R46	16♎55	14°R57	13♍36	10♏16	n.a.	F 1
S 2	1 1 54	15°29'17	11♋31	26°D42	15° 2	9°59	8°43	5°28	18♈56	26♊46	16°58	14°D56	13°33	10°23	n.a.	S 2
S 3	1 5 51	16°30'40	24°58	26♍48	16°18	10°44	8°57	5°29	18°53	26°45	17° 0	14♍56	13°30	10°29	n.a.	S 3
M 4	1 9 47	17°32'03	8♌ 2	27° 3	17°33	11°29	9°11	5°29	18°51	26°45	17° 2	14°57	13°26	10°36	n.a.	M 4
T 5	1 13 44	18°33'26	20°48	27°25	18°49	12°14	9°24	5°30	18°48	26°45	17° 4	14°59	13°23	10°43	n.a.	T 5
W 6	1 17 40	19°34'50	3♍17	27°55	20° 4	13° 0	9°38	5°31	18°46	26°44	17° 6	15° 1	13°20	10°50	n.a.	W 6
T 7	1 21 37	20°36'13	15°35	28°31	21°20	13°45	9°52	5°31	18°43	26°44	17° 9	15°R 1	13°17	10°56	n.a.	T 7
F 8	1 25 34	21°37'36	27°43	29°13	22°35	14°30	10° 5	5°31	18°40	26°43	17°11	15° 0	13°14	11° 3	n.a.	F 8
S 9	1 29 30	22°38'59	9♎44	29°59	23°51	15°15	10°19	5°31	18°38	26°43	17°13	14°58	13°11	11°10	n.a.	S 9
S 10	1 33 27	23°40'22	21°40	0♎51	25° 6	16° 0	10°33	5°R31	18°35	26°42	17°15	14°53	13° 7	11°16	n.a.	S 10
M11	1 37 23	24°41'45	3♏32	1°47	26°22	16°46	10°46	5°31	18°33	26°42	17°18	14°46	13° 4	11°23	n.a.	M11
T 12	1 41 20	25°43'07	15°23	2°46	27°37	17°31	11° 0	5°31	18°30	26°41	17°20	14°38	13° 1	11°30	n.a.	T 12
W13	1 45 16	26°44'28	27°14	3°49	28°52	18°16	11°13	5°31	18°28	26°41	17°22	14°29	12°58	11°36	n.a.	W13
T 14	1 49 13	27°45'49	9♐ 7	4°54	0♏ 8	19° 1	11°27	5°31	18°25	26°40	17°24	14°21	12°55	11°43	n.a.	T 14
F 15	1 53 10	28°47'10	21° 4	6° 2	1°23	19°46	11°40	5°30	18°22	26°39	17°26	14°14	12°51	11°50	n.a.	F 15
S 16	1 57 6	29°48'29	3♑ 8	7°12	2°39	20°31	11°54	5°30	18°20	26°39	17°29	14° 8	12°48	11°57	n.a.	S 16
S 17	2 1 3	0♏49'48	15°24	8°24	3°54	21°16	12° 7	5°29	18°17	26°38	17°31	14° 4	12°45	12° 3	n.a.	S 17
M18	2 4 59	1°51'06	27°55	9°39	5° 9	22° 1	12°21	5°28	18°15	26°37	17°33	14°D 3	12°42	12°10	n.a.	M18
T 19	2 8 56	2°52'22	10♒46	10°54	6°25	22°46	12°34	5°27	18°12	26°36	17°35	14° 3	12°39	12°17	n.a.	T 19
W20	2 12 52	3°53'38	24° 0	12°11	7°40	23°31	12°48	5°26	18°10	26°35	17°37	14° 4	12°36	12°23	n.a.	W20
T 21	2 16 49	4°54'53	7♓41	13°30	8°55	24°16	13° 1	5°25	18° 7	26°35	17°39	14°R 5	12°32	12°30	n.a.	T 21
F 22	2 20 46	5°56'06	21°51	14°50	10°10	25° 1	13°14	5°24	18° 5	26°34	17°42	14° 5	12°29	12°37	n.a.	F 22
S 23	2 24 42	6°57'19	6♈28	16°11	11°26	25°46	13°27	5°23	18° 3	26°33	17°44	14° 3	12°26	12°43	n.a.	S 23
S 24	2 28 39	7°58'30	21°29	17°33	12°41	26°31	13°41	5°21	18° 0	26°32	17°46	13°59	12°23	12°50	n.a.	S 24
M25	2 32 35	8°59'40	6♉45	18°56	13°56	27°16	13°54	5°20	17°58	26°31	17°48	13°52	12°20	12°57	n.a.	M25
T 26	2 36 32	10° 0'50	22° 6	20°20	15°11	28° 0	14° 7	5°18	17°55	26°30	17°50	13°43	12°17	13° 4	n.a.	T 26
W27	2 40 28	11° 1'58	7♊21	21°45	16°27	28°45	14°20	5°16	17°53	26°29	17°52	13°34	12°13	13°10	n.a.	W27
T 28	2 44 25	12° 3'06	22°18	23°11	17°42	29°30	14°33	5°15	17°51	26°28	17°54	13°26	12°10	13°17	n.a.	T 28
F 29	2 48 22	13° 4'13	6♋51	24°37	18°57	0♑15	14°46	5°13	17°49	26°27	17°56	13°19	12° 7	13°24	n.a.	F 29
S 30	2 52 18	14♏ 5'19	20♋54	26♎ 4	20♏12	0♑59	14♎59	5♋11	17♈46	26♊25	17♎58	13♍14	12♍ 4	13♏30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s50	18n55	5s 6	3n54	2n49	5s 9	0n27	23s55	1s33	2s38	0n53	24n54	0n59	7n13	0s26	24n22	0n22	0s16	7n 6	6n 4	6n36	11s11		n.a.
S 2	6 15	18 52	4 41	3 57	2 52	5 41	0 25	24 2	1 33	2 44	0 53	24 54	0 59	7 12	0 26	24 22	0 22	0 17	7 6	6 5	6 37	11 13		n.a.
S 3	6 39	17 44	4 1	3 56	2 53	6 13	0 22	24 8	1 33	2 49	0 53	24 54	0 59	7 11	0 26	24 22	0 22	0 18	7 6	6 5	6 39	11 14		n.a.
M 4	7 3	15 40	3 9	3 49	2 52	6 45	0 20	24 14	1 32	2 55	0 53	24 55	1 0	7 10	0 26	24 22	0 22	0 19	7 6	6 4	6 40	11 16		n.a.
T 5	7 27	12 53	2 9	3 39	2 51	7 16	0 18	24 20	1 32	3 0	0 53	24 55	1 0	7 9	0 26	24 22	0 22	0 20	7 6	6 3	6 41	11 18		n.a.
W 6	7 51	9 34	1 4	3 25	2 48	7 48	0 15	24 26	1 31	3 6	0 53	24 55	1 0	7 8	0 26	24 22	0 22	0 21	7 6	6 3	6 42	11 19		n.a.
T 7	8 14	5 52	0n 3	3 7	2 45	8 19	0 13	24 31	1 31	3 12	0 53	24 55	1 0	7 7	0 26	24 22	0 22	0 22	7 5	6 3	6 44	11 21		n.a.
F 8	8 38	1 59	1 9	2 46	2 41	8 50	0 11	24 36	1 31	3 17	0 53	24 55	1 0	7 6	0 26	24 22	0 22	0 23	7 5	6 3	6 45	11 23		n.a.
S 9	9 1	1s57	2 11	2 22	2 36	9 21	0 8	24 41	1 30	3 23	0 53	24 55	1 1	7 5	0 26	24 22	0 22	0 24	7 5	6 4	6 46	11 24		n.a.
S 10	9 25	5 47	3 6	1 57	2 31	9 51	0 6	24 46	1 30	3 28	0 53	24 56	1 1	7 4	0 26	24 22	0 23	0 25	7 5	6 6	6 47	11 26		n.a.
M11	9 48	9 22	3 53	1 29	2 25	10 22	0 4	24 50	1 29	3 34	0 53	24 56	1 1	7 3	0 26	24 22	0 23	0 26	7 5	6 9	6 49	11 28		n.a.
T 12	10 11	12 33	4 30	0 59	2 19	10 52	0 1	24 54	1 29	3 39	0 53	24 56	1 1	7 2	0 26	24 22	0 23	0 27	7 5	6 12	6 50	11 29		n.a.
W13	10 34	15 15	4 55	0 28	2 12	11 21	0s 1	24 58	1 28	3 45	0 53	24 56	1 1	7 1	0 26	24 22	0 23	0 28	7 5	6 15	6 51	11 31		n.a.
T 14	10 56	17 18	5 7	0s 5	2 6	11 51	0 3	25 2	1 28	3 50	0 53	24 56	1 2	7 0	0 26	24 22	0 23	0 28	7 5	6 18	6 52	11 33		n.a.
F 15	11 19	18 38	5 6	0 39	1 59	12 20	0 6	25 5	1 27	3 56	0 52	24 57	1 2	6 59	0 26	24 22	0 23	0 29	7 5	6 21	6 54	11 34		n.a.
S 16	11 41	19 8	4 52	1 14	1 51	12 49	0 8	25 8	1 27	4 1	0 52	24 57	1 2	6 58	0 26	24 22	0 23	0 30	7 5	6 24	6 55	11 36		n.a.
S 17	12 3	18 45	4 24	1 50	1 44	13 17	0 10	25 11	1 27	4 6	0 52	24 57	1 2	6 57	0 26	24 22	0 23	0 31	7 5	6 25	6 56	11 37		n.a.
M18	12 25	17 27	3 43	2 26	1 37	13 46	0 13	25 13	1 26	4 12	0 52	24 57	1 2	6 56	0 26	24 22	0 23	0 32	7 5	6 26	6 57	11 39		n.a.
T 19	12 46	15 15	2 50	3 3	1 29	14 13	0 15	25 15	1 26	4 17	0 52	24 58	1 3	6 55	0 26	24 22	0 23	0 33	7 5	6 25	6 59	11 41		n.a.
W20	13 8	12 11	1 46	3 41	1 22	14 41	0 17	25 17	1 25	4 23	0 52	24 58	1 3	6 54	0 26	24 22	0 23	0 34	7 5	6 25	7 0	11 42		n.a.
T 21	13 29	8 22	0 35	4 20	1 14	15 8	0 20	25 19	1 25	4 28	0 52	24 58	1 3	6 53	0 26	24 22	0 23	0 35	7 5	6 25	7 1	11 44		n.a.
F 22	13 50	3 57	0s42	4 58	1 6	15 35	0 22	25 20	1 24	4 33	0 52	24 58	1 3	6 52	0 26	24 22	0 23	0 35	7 5	6 25	7 2	11 46		n.a.
S 23	14 10	0n50	1 57	5 37	0 59	16 1	0 24	25 21	1 24	4 38	0 52	24 59	1 3	6 51	0 26	24 22	0 23	0 36	7 5	6 25	7 4	11 47		n.a.
S 24	14 31	5 42	3 7	6 16	0 51	16 27	0 26	25 22	1 23	4 44	0 52	24 59	1 4	6 50	0 26	24 22	0 23	0 37	7 5	6 27	7 5	11 49		n.a.
M25	14 51	10 16	4 4	6 56	0 43	16 52	0 29	25 23	1 23	4 49	0 52	24 59	1 4	6 49	0 26	24 22	0 23	0 38	7 5	6 30	7 6	11 50		n.a.
T 26	15 11	14 11	4 44	7 35	0 36	17 17	0 31	25 23	1 22	4 54	0 52	24 59	1 4	6 49	0 25	24 22	0 23	0 39	7 5	6 33	7 7	11 52		n.a.
W27	15 30	17 6	5 3	8 15	0 28	17 42	0 33	25 23	1 22	4 59	0 52	25 0	1 4	6 48	0 25	24 22	0 23	0 40	7 5	6 37	7 9	11 54		n.a.
T 28	15 50	18 47	5 1	8 54	0 21	18 6	0 35	25 23	1 21	5 5	0 52	25 0	1 4	6 47	0 25	24 22	0 23	0 40	7 5	6 40	7 10	11 55		n.a.
F 29	16 9	19 12	4 40	9 34	0 13	18 29	0 37	25 23	1 21	5 10	0 52	25 0	1 4	6 46	0 25	24 22	0 23	0 41	7 5	6 43	7 11	11 57		n.a.
S 30	16s28	18n23	4s 2	10s13	0n 6	18s52	0s40	25s22	1s20	5s15	0n52	25n 0	1n 5	6n45	0s25	24n22	0n23	0s42	7n 5	6n45	7n12	11s59		n.a.

Julian Day Number = 560962.5, Delta T = 22h24m30s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'24, Lahiri = -47°40'23 Julian Calendar 1 Nov. 3178 BCE == Greg. Calendar 6 Oct. 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3178 BCE
geocentric

DECEMBER 3178 BCE (-3177) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 15	15♏ 6'24	4♌28	27♎32	21♏27	1♑44	15♎12	5°R 9	17°R44	26°R24	18♎ 0	13°R11	12♍ 1	13♏37	n.a.	S 1
M 2	3 0 11	16° 7'28	17°34	29° 1	22°42	2°28	15°25	5♋ 6	17♈42	26♊23	18° 2	13°D11	11°57	13°44	n.a.	M 2
T 3	3 4 8	17° 8'31	0♍16	0♏31	23°57	3°13	15°37	5° 4	17°40	26°22	18° 5	13♍11	11°54	13°51	n.a.	T 3
W 4	3 8 4	18° 9'34	12°40	2° 1	25°12	3°58	15°50	5° 2	17°38	26°21	18° 7	13°R12	11°51	13°57	n.a.	W 4
T 5	3 12 1	19°10'35	24°49	3°32	26°27	4°42	16° 3	4°59	17°35	26°20	18° 8	13°11	11°48	14° 4	n.a.	T 5
F 6	3 15 58	20°11'35	6♎48	5° 3	27°42	5°27	16°15	4°57	17°33	26°18	18°10	13° 8	11°45	14°11	n.a.	F 6
S 7	3 19 54	21°12'34	18°41	6°36	28°57	6°11	16°28	4°54	17°31	26°17	18°12	13° 3	11°42	14°17	n.a.	S 7
S 8	3 23 51	22°13'31	0♏31	8° 8	0♐13	6°56	16°40	4°51	17°29	26°16	18°14	12°54	11°38	14°24	n.a.	S 8
M 9	3 27 47	23°14'27	12°22	9°42	1°28	7°40	16°53	4°48	17°27	26°14	18°16	12°43	11°35	14°31	n.a.	M 9
T 10	3 31 44	24°15'22	24°13	11°16	2°43	8°24	17° 5	4°45	17°25	26°13	18°18	12°30	11°32	14°38	n.a.	T 10
W11	3 35 40	25°16'16	6♐ 8	12°52	3°57	9° 9	17°17	4°42	17°24	26°12	18°20	12°15	11°29	14°44	n.a.	W11
T 12	3 39 37	26°17'08	18° 6	14°27	5°12	9°53	17°30	4°39	17°22	26°10	18°22	12° 1	11°26	14°51	n.a.	T 12
F 13	3 43 34	27°17'58	0♑10	16° 4	6°27	10°37	17°42	4°36	17°20	26° 9	18°24	11°49	11°22	14°58	n.a.	F 13
S 14	3 47 30	28°18'47	12°21	17°41	7°42	11°21	17°54	4°33	17°18	26° 7	18°26	11°38	11°19	15° 4	n.a.	S 14
S 15	3 51 27	29°19'33	24°41	19°19	8°57	12° 6	18° 6	4°30	17°16	26° 6	18°27	11°31	11°16	15°11	n.a.	S 15
M16	3 55 23	0♐20'18	7♒14	20°58	10°12	12°50	18°18	4°26	17°15	26° 5	18°29	11°26	11°13	15°18	n.a.	M16
T 17	3 59 20	1°21'01	20° 2	22°38	11°27	13°34	18°30	4°23	17°13	26° 3	18°31	11°24	11°10	15°24	n.a.	T 17
W18	4 3 16	2°21'42	3♓ 9	24°18	12°42	14°18	18°42	4°19	17°11	26° 2	18°33	11°24	11° 7	15°31	n.a.	W18
T 19	4 7 13	3°22'21	16°39	25°59	13°57	15° 2	18°53	4°15	17°10	26° 0	18°34	11°24	11° 3	15°38	n.a.	T 19
F 20	4 11 9	4°22'57	0♈35	27°41	15°11	15°46	19° 5	4°12	17° 8	25°59	18°36	11°23	11° 0	15°45	n.a.	F 20
S 21	4 15 6	5°23'32	14°57	29°24	16°26	16°30	19°17	4° 8	17° 7	25°57	18°38	11°20	10°57	15°51	n.a.	S 21
S 22	4 19 3	6°24'05	29°43	1♐ 8	17°41	17°14	19°28	4° 4	17° 5	25°56	18°39	11°14	10°54	15°58	n.a.	S 22
M23	4 22 59	7°24'35	14♉49	2°53	18°56	17°58	19°40	4° 0	17° 4	25°54	18°41	11° 6	10°51	16° 5	n.a.	M23
T 24	4 26 56	8°25'04	0♊ 4	4°38	20°10	18°42	19°51	3°56	17° 2	25°52	18°43	10°55	10°48	16°11	n.a.	T 24
W25	4 30 52	9°25'31	15°19	6°25	21°25	19°25	20° 2	3°52	17° 1	25°51	18°44	10°43	10°44	16°18	n.a.	W25
T 26	4 34 49	10°25'56	0♋22	8°12	22°40	20° 9	20°13	3°48	17° 0	25°49	18°46	10°32	10°41	16°25	n.a.	T 26
F 27	4 38 45	11°26'19	15° 4	10° 0	23°54	20°53	20°24	3°44	16°59	25°48	18°47	10°22	10°38	16°32	n.a.	F 27
S 28	4 42 42	12°26'40	29°18	11°50	25° 9	21°37	20°35	3°40	16°58	25°46	18°49	10°15	10°35	16°38	n.a.	S 28
S 29	4 46 39	13°27'00	13♌ 1	13°40	26°23	22°20	20°46	3°36	16°56	25°44	18°50	10°11	10°32	16°45	n.a.	S 29
M30	4 50 35	14°27'18	26°15	15°30	27°38	23° 4	20°57	3°31	16°55	25°43	18°52	10° 9	10°28	16°52	n.a.	M30
T 31	4 54 32	15♐27'34	9♍ 3	17♐22	28♐53	23♑47	21♎ 8	3♋27	16♈54	25♊41	18♎53	10♍ 8	10♍25	16♏58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	16s46	16n31	3s12	10s52	0s 1	19s15	0s42	25s21	1s19	5s20	0n52	25n 1	1n 5	6n44	0s25	24n22	0n23	0s43	7n 5	6n46	7n14	12s 0			n.a.
M 2	17 4	13 51	2 12	11 31	0 8	19 36	0 44	25 20	1 19	5 25	0 52	25 1	1 5	6 43	0 25	24 22	0 23	0 44	7 5	6 46	7 15	12 2			n.a.
T 3	17 22	10 35	1 8	12 10	0 15	19 58	0 46	25 18	1 18	5 30	0 52	25 1	1 5	6 43	0 25	24 22	0 23	0 44	7 5	6 46	7 16	12 3			n.a.
W 4	17 40	6 56	0 3	12 49	0 22	20 19	0 48	25 16	1 18	5 35	0 52	25 1	1 5	6 42	0 25	24 22	0 23	0 45	7 5	6 46	7 17	12 5			n.a.
T 5	17 57	3 3	1n 2	13 27	0 29	20 39	0 50	25 14	1 17	5 40	0 52	25 2	1 6	6 41	0 25	24 22	0 23	0 46	7 5	6 46	7 19	12 7			n.a.
F 6	18 14	0s54	2 2	14 5	0 35	20 59	0 52	25 12	1 17	5 45	0 52	25 2	1 6	6 40	0 25	24 22	0 23	0 47	7 5	6 47	7 20	12 8			n.a.
S 7	18 30	4 47	2 57	14 42	0 42	21 18	0 54	25 9	1 16	5 50	0 52	25 2	1 6	6 39	0 25	24 22	0 23	0 47	7 5	6 49	7 21	12 10			n.a.
S 8	18 47	8 27	3 44	15 19	0 48	21 36	0 55	25 6	1 16	5 55	0 52	25 3	1 6	6 39	0 25	24 22	0 23	0 48	7 5	6 53	7 22	12 11			n.a.
M 9	19 3	11 48	4 20	15 56	0 54	21 54	0 57	25 3	1 15	6 0	0 52	25 3	1 6	6 38	0 25	24 22	0 23	0 49	7 5	6 57	7 23	12 13			n.a.
T 10	19 18	14 41	4 46	16 32	1 0	22 11	0 59	25 0	1 15	6 5	0 52	25 3	1 6	6 37	0 25	24 22	0 23	0 49	7 5	7 2	7 25	12 15			n.a.
W11	19 33	16 58	4 59	17 7	1 5	22 28	1 1	24 56	1 14	6 10	0 52	25 3	1 7	6 36	0 25	24 22	0 23	0 50	7 5	7 8	7 26	12 16			n.a.
T 12	19 48	18 31	4 59	17 42	1 11	22 43	1 3	24 53	1 13	6 14	0 52	25 4	1 7	6 36	0 25	24 22	0 23	0 51	7 5	7 13	7 27	12 18			n.a.
F 13	20 3	19 16	4 46	18 16	1 16	22 59	1 4	24 48	1 13	6 19	0 52	25 4	1 7	6 35	0 25	24 22	0 23	0 51	7 5	7 18	7 28	12 19			n.a.
S 14	20 17	19 9	4 19	18 49	1 21	23 13	1 6	24 44	1 12	6 24	0 52	25 4	1 7	6 34	0 25	24 22	0 23	0 52	7 5	7 22	7 30	12 21			n.a.
S 15	20 30	18 6	3 40	19 21	1 25	23 27	1 7	24 39	1 12	6 29	0 52	25 5	1 7	6 34	0 25	24 22	0 23	0 53	7 5	7 25	7 31	12 23			n.a.
M16	20 44	16 11	2 50	19 53	1 30	23 40	1 9	24 35	1 11	6 33	0 52	25 5	1 7	6 33	0 25	24 22	0 23	0 53	7 5	7 27	7 32	12 24			n.a.
T 17	20 56	13 25	1 51	20 24	1 34	23 53	1 10	24 30	1 11	6 38	0 52	25 5	1 8	6 32	0 25	24 22	0 23	0 54	7 5	7 28	7 33	12 26			n.a.
W18	21 9	9 56	0 44	20 53	1 38	24 4	1 12	24 24	1 10	6 42	0 52	25 5	1 8	6 32	0 25	24 22	0 23	0 55	7 5	7 28	7 35	12 27			n.a.
T 19	21 21	5 49	0s28	21 22	1 41	24 15	1 13	24 19	1 9	6 47	0 52	25 6	1 8	6 31	0 25	24 22	0 23	0 55	7 5	7 28	7 36	12 29			n.a.
F 20	21 33	1 17	1 40	21 50	1 44	24 25	1 15	24 13	1 9	6 52	0 52	25 6	1 8	6 31	0 25	24 22	0 23	0 56	7 5	7 28	7 37	12 31			n.a.
S 21	21 44	3n28	2 47	22 16	1 47	24 35	1 16	24 7	1 8	6 56	0 52	25 6	1 8	6 30	0 25	24 22	0 23	0 56	7 5	7 29	7 38	12 32			n.a.
S 22	21 55	8 8	3 46	22 41	1 50	24 44	1 17	24 1	1 8	7 0	0 52	25 7	1 8	6 29	0 25	24 22	0 23	0 57	7 5	7 32	7 40	12 34			n.a.
M23	22 5	12 23	4 30	23 5	1 52	24 52	1 18	23 54	1 7	7 5	0 52	25 7	1 9	6 29	0 25	24 22	0 23	0 58	7 5	7 35	7 41	12 35			n.a.
T 24	22 15	15 52	4 55	23 27	1 54	24 59	1 19	23 47	1 6	7 9	0 52	25 7	1 9	6 28	0 25	24 22	0 24	0 58	7 6	7 39	7 42	12 37			n.a.
W25	22 25	18 15	4 59	23 48	1 55	25 5	1 20	23 40	1 6	7 14	0 52	25 7	1 9	6 28	0 25	24 22	0 24	0 59	7 6	7 44	7 43	12 39			n.a.
T 26	22 34	19 19	4 43	24 7	1 56	25 11	1 21	23 33	1 5	7 18	0 52	25 8	1 9	6 28	0 25	24 22	0 24	0 59	7 6	7 48	7 44	12 40			n.a.
F 27	22 43	19 4	4 8	24 25	1 56	25 16	1 22	23 26	1 5	7 22	0 52	25 8	1 9	6 27	0 25	24 21	0 24	1 0	7 6	7 52	7 46	12 42			n.a.
S 28	22 51	17 35	3 18	24 41	1 56	25 20	1 23	23 18	1 4	7 26	0 52	25 8	1 9	6 27	0 25	24 21	0 24	1 0	7 6	7 55	7 47	12 43			n.a.
S 29	22 59	15 7	2 18	24 55	1 56	25 23	1 24	23 10	1 3	7 30	0 52	25 8	1 9	6 26	0 25	24 21	0 24	1 1	7 6	7 56	7 48	12 45			n.a.
M30	23 6	11 56	1 13	25 7	1 55	25 26	1 25	23 2	1 3	7 35	0 52	25 9	1 10	6 26	0 25	24 21	0 24	1 1	7 6	7 57	7 49	12 46			n.a.
T 31	23s13	8n17	0s 6	25s18	1s53	25s27	1s26	22s54	1s 2	7s39	0n52	25n 9	1n10	6n25	0s25	24n21	0n24	1s 2	7n 6	7n57	7n51	12s48			n.a.

Julian Day Number = 560992.5, Delta T = 22h24m28s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'20, Lahiri = -47°40'19 Julian Calendar 1 Dec. 3178 BCE == Greg. Calendar 5 Nov. 3178 BCE

The year -3177 astronomical counting style corresponds to year 3178 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

JANUARY 3177 BCE (-3176) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 58 28	16♐27'48	21♍28	19♐14	0♑ 7	24♑31	21♎18	3°R23	16°R53	25°R40	18♎55	10°R 8	10♍22	17♏ 5	n.a.	W 1
T 2	5 2 25	17°28'01	3♎37	21° 8	1°22	25°14	21°29	3♋18	16♈52	25♊38	18°56	10♍ 7	10°19	17°12	n.a.	T 2
F 3	5 6 21	18°28'11	15°35	23° 1	2°36	25°58	21°39	3°14	16°52	25°36	18°57	10° 5	10°16	17°19	n.a.	F 3
S 4	5 10 18	19°28'20	27°26	24°56	3°51	26°41	21°49	3° 9	16°51	25°35	18°59	9°59	10°13	17°25	n.a.	S 4
S 5	5 14 14	20°28'27	9♏15	26°50	5° 5	27°25	22° 0	3° 5	16°50	25°33	19° 0	9°51	10° 9	17°32	n.a.	S 5
M 6	5 18 11	21°28'32	21° 6	28°45	6°20	28° 8	22°10	3° 0	16°49	25°31	19° 1	9°40	10° 6	17°39	n.a.	M 6
T 7	5 22 7	22°28'36	3♐ 0	0♑40	7°34	28°51	22°20	2°56	16°49	25°30	19° 3	9°27	10° 3	17°45	n.a.	T 7
W 8	5 26 4	23°28'37	15° 0	2°35	8°48	29°34	22°30	2°51	16°48	25°28	19° 4	9°13	10° 0	17°52	n.a.	W 8
T 9	5 30 1	24°28'36	27° 7	4°29	10° 3	0♒18	22°39	2°47	16°47	25°26	19° 5	8°59	9°57	17°59	n.a.	T 9
F 10	5 33 57	25°28'33	9♑22	6°23	11°17	1° 1	22°49	2°42	16°47	25°25	19° 6	8°47	9°54	18° 6	n.a.	F 10
S 11	5 37 54	26°28'27	21°46	8°16	12°31	1°44	22°59	2°37	16°46	25°23	19° 7	8°36	9°50	18°12	n.a.	S 11
S 12	5 41 50	27°28'20	4♒19	10° 7	13°46	2°27	23° 8	2°33	16°46	25°21	19° 8	8°29	9°47	18°19	n.a.	S 12
M13	5 45 47	28°28'10	17° 3	11°56	15° 0	3°10	23°17	2°28	16°46	25°20	19° 9	8°24	9°44	18°26	n.a.	M13
T 14	5 49 43	29°27'57	29°59	13°44	16°14	3°53	23°26	2°23	16°45	25°18	19°10	8°22	9°41	18°32	n.a.	T 14
W15	5 53 40	0♑27'42	13♓11	15°28	17°29	4°36	23°36	2°19	16°45	25°16	19°11	8°D22	9°38	18°39	n.a.	W15
T 16	5 57 36	1°27'25	26°40	17°10	18°43	5°19	23°44	2°14	16°45	25°15	19°12	8°R22	9°34	18°46	n.a.	T 16
F 17	6 1 33	2°27'05	10♈28	18°47	19°57	6° 2	23°53	2° 9	16°45	25°13	19°13	8°22	9°31	18°53	n.a.	F 17
S 18	6 5 29	3°26'42	24°36	20°21	21°11	6°44	24° 2	2° 5	16°45	25°11	19°14	8°20	9°28	18°59	n.a.	S 18
S 19	6 9 26	4°26'17	9♉ 4	21°50	22°25	7°27	24°11	2° 0	16°D45	25°10	19°15	8°16	9°25	19° 6	n.a.	S 19
M20	6 13 23	5°25'49	23°47	23°14	23°39	8°10	24°19	1°55	16°45	25° 8	19°16	8°10	9°22	19°13	n.a.	M20
T 21	6 17 19	6°25'19	8♊41	24°32	24°53	8°53	24°27	1°50	16°45	25° 6	19°17	8° 1	9°19	19°19	n.a.	T 21
W22	6 21 16	7°24'47	23°38	25°43	26° 7	9°35	24°35	1°46	16°45	25° 5	19°18	7°52	9°15	19°26	n.a.	W22
T 23	6 25 12	8°24'12	8♋27	26°49	27°21	10°18	24°44	1°41	16°45	25° 3	19°19	7°42	9°12	19°33	n.a.	T 23
F 24	6 29 9	9°23'35	23° 0	27°47	28°35	11° 0	24°51	1°37	16°45	25° 2	19°19	7°34	9° 9	19°40	n.a.	F 24
S 25	6 33 5	10°22'56	7♌12	28°39	29°49	11°43	24°59	1°32	16°46	25° 0	19°20	7°29	9° 6	19°46	n.a.	S 25
S 26	6 37 2	11°22'15	20°57	29°22	1♒ 3	12°25	25° 7	1°27	16°46	24°58	19°21	7°25	9° 3	19°53	n.a.	S 26
M27	6 40 58	12°21'31	4♍16	29°58	2°17	13° 8	25°14	1°23	16°46	24°57	19°21	7°D24	9° 0	20° 0	n.a.	M27
T 28	6 44 55	13°20'45	17° 8	0♒27	3°31	13°50	25°22	1°18	16°47	24°55	19°22	7°24	8°56	20° 7	n.a.	T 28
W29	6 48 51	14°19'58	29°39	0°47	4°44	14°32	25°29	1°14	16°47	24°54	19°22	7°25	8°53	20°13	n.a.	W29
T 30	6 52 48	15°19'08	11♎52	1° 0	5°58	15°15	25°36	1° 9	16°48	24°52	19°23	7°R26	8°50	20°20	n.a.	T 30
F 31	6 56 45	16♑18'17	23♎53	1°R 5	7♒12	15♒57	25♎43	1♋ 5	16♈48	24♊51	19♎24	7♍26	8♍47	20♏27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s19	4n22	1n 0	25s26	1s51	25s28	1s26	22s45	1s 1	7s43	0n52	25n 9	1n10	6n25	0s25	24n21	0n24	1s 2	7n 6	7n57	7n52	12s50		n.a.
T 2	23 26	0 22	2 1	25 32	1 48	25 28	1 27	22 37	1 1	7 47	0 52	25 10	1 10	6 25	0 25	24 21	0 24	1 2	7 6	7 58	7 53	12 51		n.a.
F 3	23 31	3s35	2 56	25 35	1 45	25 28	1 27	22 28	1 0	7 51	0 52	25 10	1 10	6 24	0 25	24 21	0 24	1 3	7 6	7 59	7 54	12 53		n.a.
S 4	23 36	7 22	3 42	25 37	1 41	25 26	1 28	22 19	1 0	7 55	0 52	25 10	1 10	6 24	0 25	24 21	0 24	1 3	7 6	8 1	7 56	12 54		n.a.
S 5	23 41	10 51	4 19	25 36	1 36	25 24	1 28	22 10	0 59	7 58	0 52	25 10	1 10	6 24	0 24	24 21	0 24	1 4	7 7	8 4	7 57	12 56		n.a.
M 6	23 45	13 54	4 45	25 33	1 31	25 21	1 28	22 0	0 58	8 2	0 52	25 10	1 11	6 24	0 24	24 21	0 24	1 4	7 7	8 8	7 58	12 57		n.a.
T 7	23 49	16 24	4 58	25 27	1 25	25 17	1 29	21 50	0 58	8 6	0 52	25 11	1 11	6 23	0 24	24 21	0 24	1 5	7 7	8 13	7 59	12 59		n.a.
W 8	23 52	18 13	4 59	25 19	1 18	25 13	1 29	21 41	0 57	8 10	0 52	25 11	1 11	6 23	0 24	24 21	0 24	1 5	7 7	8 19	8 0	13 0		n.a.
T 9	23 55	19 14	4 46	25 8	1 11	25 7	1 29	21 31	0 57	8 14	0 52	25 11	1 11	6 23	0 24	24 21	0 24	1 5	7 7	8 24	8 2	13 2		n.a.
F 10	23 57	19 23	4 19	24 55	1 3	25 1	1 29	21 20	0 56	8 17	0 52	25 11	1 11	6 23	0 24	24 21	0 24	1 6	7 7	8 29	8 3	13 4		n.a.
S 11	23 59	18 36	3 40	24 40	0 54	24 54	1 29	21 10	0 55	8 21	0 52	25 12	1 11	6 23	0 24	24 21	0 24	1 6	7 7	8 33	8 4	13 5		n.a.
S 12	24 0	16 54	2 50	24 22	0 44	24 47	1 29	20 59	0 55	8 24	0 52	25 12	1 11	6 23	0 24	24 21	0 24	1 6	7 7	8 36	8 5	13 7		n.a.
M13	24 1	14 21	1 51	24 2	0 34	24 38	1 29	20 48	0 54	8 28	0 52	25 12	1 11	6 22	0 24	24 21	0 24	1 7	7 7	8 37	8 7	13 8		n.a.
T 14	24 2	11 4	0 44	23 41	0 23	24 29	1 29	20 38	0 53	8 31	0 52	25 12	1 11	6 22	0 24	24 21	0 24	1 7	7 8	8 38	8 8	13 10		n.a.
W15	24 2	7 9	0s26	23 18	0 11	24 19	1 28	20 26	0 53	8 35	0 52	25 12	1 12	6 22	0 24	24 21	0 24	1 7	7 8	8 38	8 9	13 11		n.a.
T 16	24 1	2 49	1 36	22 53	0n 1	24 9	1 28	20 15	0 52	8 38	0 52	25 13	1 12	6 22	0 24	24 21	0 24	1 7	7 8	8 38	8 10	13 13		n.a.
F 17	24 1	1n46	2 42	22 27	0 14	23 57	1 28	20 4	0 51	8 41	0 52	25 13	1 12	6 22	0 24	24 21	0 24	1 8	7 8	8 38	8 12	13 14		n.a.
S 18	23 59	6 22	3 40	22 0	0 28	23 45	1 27	19 52	0 51	8 45	0 52	25 13	1 12	6 22	0 24	24 21	0 24	1 8	7 8	8 39	8 13	13 16		n.a.
S 19	23 57	10 41	4 26	21 32	0 41	23 33	1 27	19 40	0 50	8 48	0 52	25 13	1 12	6 22	0 24	24 20	0 24	1 8	7 8	8 40	8 14	13 17		n.a.
M20	23 55	14 26	4 54	21 4	0 55	23 19	1 26	19 28	0 50	8 51	0 52	25 13	1 12	6 22	0 24	24 20	0 24	1 8	7 8	8 43	8 15	13 19		n.a.
T 21	23 52	17 18	5 4	20 36	1 10	23 5	1 25	19 16	0 49	8 54	0 52	25 13	1 12	6 22	0 24	24 20	0 24	1 8	7 8	8 46	8 16	13 21		n.a.
W22	23 49	19 0	4 53	20 9	1 24	22 50	1 25	19 4	0 48	8 57	0 52	25 13	1 12	6 22	0 24	24 20	0 24	1 9	7 9	8 50	8 18	13 22		n.a.
T 23	23 46	19 24	4 22	19 42	1 39	22 35	1 24	18 52	0 48	9 0	0 52	25 14	1 12	6 22	0 24	24 20	0 24	1 9	7 9	8 53	8 19	13 24		n.a.
F 24	23 41	18 30	3 34	19 17	1 53	22 19	1 23	18 39	0 47	9 3	0 52	25 14	1 12	6 23	0 24	24 20	0 24	1 9	7 9	8 56	8 20	13 25		n.a.
S 25	23 37	16 27	2 34	18 52	2 7	22 2	1 22	18 26	0 46	9 6	0 52	25 14	1 12	6 23	0 24	24 20	0 24	1 9	7 9	8 59	8 21	13 27		n.a.
S 26	23 32	13 30	1 27	18 30	2 21	21 44	1 21	18 14	0 46	9 9	0 52	25 14	1 12	6 23	0 24	24 20	0 24	1 9	7 9	9 0	8 23	13 28		n.a.
M27	23 27	9 56	0 17	18 9	2 34	21 26	1 20	18 1	0 45	9 11	0 53	25 14	1 13	6 23	0 24	24 20	0 24	1 9	7 9	9 0	8 24	13 30		n.a.
T 28	23 21	6 0	0n52	17 50	2 47	21 8	1 19	17 48	0 45	9 14	0 53	25 14	1 13	6 23	0 24	24 20	0 24	1 10	7 9	9 0	8 25	13 31		n.a.
W29	23 14	1 55	1 57	17 34	2 59	20 49	1 18	17 34	0 44	9 17	0 53	25 14	1 13	6 23	0 24	24 20	0 24	1 10	7 9	9 0	8 26	13 33		n.a.
T 30	23 8	2s 8	2 54	17 20	3 10	20 29	1 16	17 21	0 43	9 19	0 53	25 14	1 13	6 24	0 24	24 20	0 24	1 10	7 10	9 0	8 27	13 34		n.a.
F 31	23s 1	6s 2	3n43	17s 9	3n21	20s 8	1s15	17s 8	0s43	9s22	0n53	25n15	1n13	6n24	0s24	24n20	0n24	1s10	7n10	9n 0	8n29	13s36		n.a.

Julian Day Number = 561023.5, Delta T = 22h24m25s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'16, Lahiri = -47°40'15 Julian Calendar 1 Jan. 3177 BCE == Greg. Calendar 6 Dec. 3178 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

FEBRUARY 3177 BCE (-3176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 0 41	17♉17'23	5♏46	1°R 2	8♒26	16♒39	25♎50	1°R 0	16♈49	24°R49	19♎24	7°R24	8♍44	20♏33	n.a.	S 1
S 2	7 4 38	18°16'27	17°37	0♒52	9°39	17°21	25°56	0♋56	16°50	24♊47	19°24	7♍20	8°40	20°40	n.a.	S 2
M 3	7 8 34	19°15'30	29°29	0°35	10°53	18° 3	26° 3	0°52	16°50	24°46	19°25	7°13	8°37	20°47	n.a.	M 3
T 4	7 12 31	20°14'30	11♐27	0°11	12° 7	18°45	26° 9	0°47	16°51	24°45	19°25	7° 6	8°34	20°54	n.a.	T 4
W 5	7 16 27	21°13'29	23°33	29♉42	13°20	19°27	26°15	0°43	16°52	24°43	19°26	6°57	8°31	21° 0	n.a.	W 5
T 6	7 20 24	22°12'25	5♉50	29° 7	14°34	20° 9	26°21	0°39	16°53	24°42	19°26	6°49	8°28	21° 7	n.a.	T 6
F 7	7 24 20	23°11'19	18°18	28°28	15°47	20°51	26°27	0°35	16°54	24°40	19°26	6°41	8°25	21°14	n.a.	F 7
S 8	7 28 17	24°10'11	0♒58	27°45	17° 1	21°33	26°33	0°31	16°55	24°39	19°26	6°35	8°21	21°20	n.a.	S 8
S 9	7 32 13	25° 9'01	13°50	27° 0	18°14	22°15	26°39	0°26	16°56	24°37	19°27	6°30	8°18	21°27	n.a.	S 9
M10	7 36 10	26° 7'48	26°53	26°12	19°27	22°57	26°44	0°22	16°57	24°36	19°27	6°28	8°15	21°34	n.a.	M10
T 11	7 40 6	27° 6'33	10♓ 9	25°24	20°41	23°39	26°49	0°19	16°58	24°35	19°27	6°D28	8°12	21°41	n.a.	T 11
W12	7 44 3	28° 5'16	23°37	24°36	21°54	24°21	26°54	0°15	17° 0	24°33	19°27	6°29	8° 9	21°47	n.a.	W12
T 13	7 48 0	29° 3'56	7♈17	23°49	23° 7	25° 2	26°59	0°11	17° 1	24°32	19°27	6°30	8° 6	21°54	n.a.	T 13
F 14	7 51 56	0♒ 2'33	21° 9	23° 4	24°21	25°44	27° 4	0° 7	17° 2	24°31	19°27	6°31	8° 2	22° 1	n.a.	F 14
S 15	7 55 53	1° 1'08	5♉14	22°21	25°34	26°26	27° 8	0° 3	17° 4	24°29	19°R27	6°R32	7°59	22° 7	n.a.	S 15
S 16	7 59 49	1°59'41	19°29	21°42	26°47	27° 7	27°13	29♊59	17° 5	24°28	19°27	6°30	7°56	22°14	n.a.	S 16
M17	8 3 46	2°58'12	3♊53	21° 6	28° 0	27°49	27°17	29°56	17° 7	24°27	19°27	6°28	7°53	22°21	n.a.	M17
T 18	8 7 42	3°56'40	18°22	20°35	29°13	28°30	27°21	29°53	17° 8	24°26	19°27	6°24	7°50	22°28	n.a.	T 18
W19	8 11 39	4°55'05	2♋50	20° 8	0♓26	29°12	27°25	29°49	17°10	24°24	19°27	6°19	7°46	22°34	n.a.	W19
T 20	8 15 35	5°53'29	17°13	19°46	1°39	29°53	27°29	29°46	17°11	24°23	19°27	6°15	7°43	22°41	n.a.	T 20
F 21	8 19 32	6°51'50	1♌24	19°30	2°52	0♓34	27°32	29°43	17°13	24°22	19°27	6°11	7°40	22°48	n.a.	F 21
S 22	8 23 28	7°50'09	15°18	19°18	4° 5	1°16	27°35	29°39	17°15	24°21	19°27	6° 8	7°37	22°54	n.a.	S 22
S 23	8 27 25	8°48'26	28°53	19°11	5°18	1°57	27°39	29°36	17°16	24°20	19°26	6° 7	7°34	23° 1	n.a.	S 23
M24	8 31 21	9°46'41	12♍ 6	19°D10	6°30	2°38	27°42	29°33	17°18	24°19	19°26	6°D 7	7°31	23° 8	n.a.	M24
T 25	8 35 18	10°44'55	24°57	19°14	7°43	3°19	27°44	29°30	17°20	24°18	19°26	6° 8	7°27	23°15	n.a.	T 25
W26	8 39 15	11°43'06	7♎30	19°23	8°56	4° 1	27°47	29°27	17°22	24°17	19°26	6° 9	7°24	23°21	n.a.	W26
T 27	8 43 11	12°41'16	19°46	19°37	10° 8	4°42	27°50	29°25	17°24	24°16	19°25	6°11	7°21	23°28	n.a.	T 27
F 28	8 47 8	13°39'24	1♏49	19°55	11°21	5°23	27°52	29°22	17°26	24°15	19°25	6°12	7°18	23°35	n.a.	F 28
S 29	8 51 4	14♒37'30	13♏45	20♉18	12♓33	6♓ 4	27♎54	29♊19	17♈28	24♊14	19♎25	6°R12	7♍15	23♏42	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	9s40	4n22	17s 1	3n30	19s47	1s14	16s54	0s42	9s24	0n53	25n15	1n13	6n24	0s24	24n20	0n24	1s10	7n10	9n 0	8n30	13s37		n.a.
S 2	22 45	12 53	4 50	16 56	3 37	19 26	1 12	16 40	0 41	9 27	0 53	25 15	1 13	6 25	0 24	24 20	0 24	1 10	7 10	9 2	8 31	13 39		n.a.
M 3	22 37	15 35	5 5	16 53	3 44	19 4	1 11	16 26	0 41	9 29	0 53	25 15	1 13	6 25	0 24	24 20	0 24	1 10	7 10	9 4	8 32	13 40		n.a.
T 4	22 28	17 39	5 6	16 54	3 48	18 42	1 9	16 12	0 40	9 31	0 53	25 15	1 13	6 25	0 24	24 20	0 24	1 10	7 10	9 7	8 34	13 42		n.a.
W 5	22 19	18 58	4 55	16 57	3 52	18 19	1 8	15 58	0 39	9 34	0 53	25 15	1 13	6 26	0 24	24 20	0 24	1 10	7 10	9 10	8 35	13 43		n.a.
T 6	22 9	19 25	4 29	17 3	3 53	17 55	1 6	15 44	0 39	9 36	0 53	25 15	1 13	6 26	0 24	24 20	0 24	1 10	7 11	9 14	8 36	13 45		n.a.
F 7	21 59	18 56	3 51	17 11	3 53	17 31	1 4	15 30	0 38	9 38	0 53	25 15	1 13	6 26	0 23	24 19	0 24	1 10	7 11	9 17	8 37	13 46		n.a.
S 8	21 49	17 31	3 0	17 21	3 51	17 7	1 2	15 16	0 38	9 40	0 53	25 15	1 13	6 27	0 23	24 19	0 24	1 10	7 11	9 19	8 38	13 48		n.a.
S 9	21 38	15 11	2 0	17 34	3 47	16 42	1 0	15 1	0 37	9 42	0 53	25 15	1 13	6 27	0 23	24 19	0 24	1 10	7 11	9 21	8 40	13 49		n.a.
M10	21 27	12 3	0 52	17 48	3 42	16 17	0 59	14 46	0 36	9 44	0 53	25 15	1 13	6 28	0 23	24 19	0 24	1 10	7 11	9 21	8 41	13 51		n.a.
T 11	21 15	8 15	0s20	18 4	3 34	15 51	0 57	14 32	0 36	9 46	0 53	25 15	1 13	6 28	0 23	24 19	0 24	1 10	7 11	9 22	8 42	13 52		n.a.
W12	21 3	4 0	1 32	18 22	3 26	15 25	0 55	14 17	0 35	9 48	0 53	25 15	1 13	6 29	0 23	24 19	0 24	1 10	7 11	9 21	8 43	13 54		n.a.
T 13	20 51	0n31	2 40	18 40	3 16	14 58	0 52	14 2	0 34	9 49	0 53	25 15	1 13	6 29	0 23	24 19	0 24	1 10	7 11	9 21	8 44	13 55		n.a.
F 14	20 39	5 4	3 39	18 59	3 4	14 31	0 50	13 47	0 34	9 51	0 53	25 15	1 13	6 30	0 23	24 19	0 24	1 10	7 12	9 20	8 46	13 57		n.a.
S 15	20 26	9 24	4 27	19 18	2 52	14 4	0 48	13 32	0 33	9 53	0 53	25 15	1 13	6 30	0 23	24 19	0 24	1 9	7 12	9 20	8 47	13 58		n.a.
S 16	20 12	13 16	4 58	19 37	2 39	13 37	0 46	13 17	0 32	9 54	0 53	25 15	1 13	6 31	0 23	24 19	0 24	1 9	7 12	9 21	8 48	14 0		n.a.
M17	19 59	16 21	5 11	19 57	2 25	13 9	0 44	13 2	0 32	9 56	0 53	25 15	1 13	6 32	0 23	24 19	0 24	1 9	7 12	9 22	8 49	14 1		n.a.
T 18	19 45	18 27	5 5	20 16	2 10	12 40	0 41	12 46	0 31	9 57	0 53	25 15	1 13	6 32	0 23	24 19	0 24	1 9	7 12	9 23	8 51	14 3		n.a.
W19	19 30	19 21	4 39	20 35	1 55	12 12	0 39	12 31	0 31	9 59	0 54	25 15	1 13	6 33	0 23	24 19	0 24	1 9	7 12	9 25	8 52	14 4		n.a.
T 20	19 16	19 0	3 56	20 53	1 40	11 43	0 36	12 15	0 30	10 0	0 54	25 15	1 13	6 33	0 23	24 19	0 24	1 9	7 12	9 27	8 53	14 6		n.a.
F 21	19 1	17 26	2 59	21 11	1 25	11 14	0 34	12 0	0 29	10 1	0 54	25 15	1 13	6 34	0 23	24 19	0 24	1 9	7 13	9 28	8 54	14 7		n.a.
S 22	18 46	14 52	1 52	21 27	1 10	10 45	0 31	11 44	0 29	10 2	0 54	25 15	1 13	6 35	0 23	24 19	0 24	1 8	7 13	9 29	8 55	14 9		n.a.
S 23	18 30	11 32	0 40	21 43	0 55	10 15	0 29	11 29	0 28	10 4	0 54	25 15	1 13	6 36	0 23	24 19	0 24	1 8	7 13	9 30	8 57	14 10		n.a.
M24	18 14	7 42	0n33	21 58	0 40	9 45	0 26	11 13	0 27	10 5	0 54	25 15	1 13	6 36	0 23	24 19	0 24	1 8	7 13	9 30	8 58	14 12		n.a.
T 25	17 58	3 36	1 42	22 12	0 25	9 15	0 24	10 57	0 27	10 6	0 54	25 15	1 13	6 37	0 23	24 19	0 24	1 8	7 13	9 29	8 59	14 13		n.a.
W26	17 42	0s33	2 44	22 25	0 11	8 45	0 21	10 41	0 26	10 7	0 54	25 15	1 13	6 38	0 23	24 19	0 24	1 7	7 13	9 29	9 0	14 15		n.a.
T 27	17 25	4 34	3 37	22 36	0s 3	8 14	0 18	10 25	0 26	10 7	0 54	25 15	1 13	6 39	0 23	24 19	0 24	1 7	7 13	9 28	9 1	14 16		n.a.
F 28	17 8	8 20	4 20	22 47	0 16	7 43	0 16	10 9	0 25	10 8	0 54	25 15	1 13	6 39	0 23	24 19	0 24	1 7	7 13	9 28	9 3	14 18		n.a.
S 29	16s51	11s44	4n51	22s56	0s29	7s13	0s13	9s53	0s24	10s 9	0n54	25n15	1n13	6n40	0s23	24n18	0n24	1s 7	7n13	9n27	9n 4	14s19		n.a.

Julian Day Number = 561054.5, Delta T = 22h24m22s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'11, Lahiri = -47°40'11 Julian Calendar 1 Feb. 3177 BCE == Greg. Calendar 6 Jan. 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

MARCH 3177 BCE (-3176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 55 1	15♒35'35	25♏38	20♉46	13♓46	6♓45	27♎56	29°R17	17♈30	24°R13	19°R24	6°R12	7♍11	23♏48	n.a.	S 1
M 2	8 58 57	16°33'38	7♐32	21°17	14°58	7°26	27°58	29♊14	17°32	24♊12	19♎24	6♍11	7° 8	23°55	n.a.	M 2
T 3	9 2 54	17°31'39	19°33	21°53	16°11	8° 7	27°59	29°12	17°34	24°11	19°23	6° 9	7° 5	24° 2	n.a.	T 3
W 4	9 6 50	18°29'39	1♉43	22°33	17°23	8°48	28° 0	29°10	17°36	24°10	19°23	6° 6	7° 2	24° 8	n.a.	W 4
T 5	9 10 47	19°27'38	14° 6	23°16	18°35	9°28	28° 2	29° 8	17°38	24°10	19°22	6° 4	6°59	24°15	n.a.	T 5
F 6	9 14 43	20°25'34	26°45	24° 3	19°48	10° 9	28° 3	29° 5	17°41	24° 9	19°21	6° 1	6°56	24°22	n.a.	F 6
S 7	9 18 40	21°23'29	9♒39	24°53	21° 0	10°50	28° 3	29° 3	17°43	24° 8	19°21	6° 0	6°52	24°29	n.a.	S 7
S 8	9 22 37	22°21'22	22°51	25°47	22°12	11°31	28° 4	29° 2	17°45	24° 7	19°20	5°59	6°49	24°35	n.a.	S 8
M 9	9 26 33	23°19'14	6♓18	26°43	23°24	12°11	28° 4	29° 0	17°48	24° 7	19°20	5°D58	6°46	24°42	n.a.	M 9
T 10	9 30 30	24°17'03	19°59	27°43	24°36	12°52	28° 5	28°58	17°50	24° 6	19°19	5°59	6°43	24°49	n.a.	T 10
W11	9 34 26	25°14'51	3♈52	28°46	25°48	13°33	28°R 5	28°56	17°53	24° 5	19°18	5°59	6°40	24°55	n.a.	W11
T 12	9 38 23	26°12'37	17°54	29°51	27° 0	14°13	28° 4	28°55	17°55	24° 5	19°17	6° 0	6°37	25° 2	n.a.	T 12
F 13	9 42 19	27°10'21	2♉ 3	1♒ 0	28°12	14°54	28° 4	28°53	17°58	24° 4	19°17	6° 1	6°33	25° 9	n.a.	F 13
S 14	9 46 16	28° 8'03	16°16	2°10	29°23	15°34	28° 4	28°52	18° 0	24° 4	19°16	6° 1	6°30	25°16	n.a.	S 14
S 15	9 50 12	29° 5'44	0♊30	3°24	0♈35	16°15	28° 3	28°51	18° 3	24° 3	19°15	6°R 2	6°27	25°22	n.a.	S 15
M16	9 54 9	0♓ 3'22	14°43	4°40	1°47	16°55	28° 2	28°50	18° 6	24° 3	19°14	6° 1	6°24	25°29	n.a.	M16
T 17	9 58 5	1° 0'59	28°53	5°58	2°58	17°36	28° 1	28°49	18° 8	24° 2	19°13	6° 1	6°21	25°36	n.a.	T 17
W18	10 2 2	1°58'34	12♋56	7°19	4°10	18°16	28° 0	28°48	18°11	24° 2	19°12	6° 1	6°17	25°43	n.a.	W18
T 19	10 5 58	2°56'07	26°50	8°42	5°21	18°56	27°58	28°47	18°14	24° 1	19°11	6° 0	6°14	25°49	n.a.	T 19
F 20	10 9 55	3°53'38	10♌33	10° 7	6°33	19°37	27°56	28°46	18°16	24° 1	19°10	6° 0	6°11	25°56	n.a.	F 20
S 21	10 13 52	4°51'08	24° 3	11°35	7°44	20°17	27°55	28°46	18°19	24° 1	19° 9	6° 0	6° 8	26° 3	n.a.	S 21
S 22	10 17 48	5°48'37	7♍17	13° 4	8°55	20°57	27°53	28°45	18°22	24° 0	19° 8	6° 0	6° 5	26° 9	n.a.	S 22
M23	10 21 45	6°46'04	20°16	14°37	10° 6	21°37	27°50	28°45	18°25	24° 0	19° 7	6° 0	6° 2	26°16	n.a.	M23
T 24	10 25 41	7°43'29	2♎58	16°11	11°18	22°18	27°48	28°44	18°28	24° 0	19° 6	6° 0	5°58	26°23	n.a.	T 24
W25	10 29 38	8°40'54	15°25	17°47	12°29	22°58	27°45	28°44	18°31	24° 0	19° 5	5°59	5°55	26°30	n.a.	W25
T 26	10 33 34	9°38'17	27°39	19°26	13°40	23°38	27°43	28°44	18°34	24° 0	19° 4	5°59	5°52	26°36	n.a.	T 26
F 27	10 37 31	10°35'40	9♏43	21° 7	14°50	24°18	27°40	28°D44	18°37	23°59	19° 3	5°59	5°49	26°43	n.a.	F 27
S 28	10 41 27	11°33'01	21°39	22°50	16° 1	24°58	27°37	28°44	18°40	23°59	19° 2	5°58	5°46	26°50	n.a.	S 28
S 29	10 45 24	12°30'21	3♐33	24°35	17°12	25°38	27°33	28°44	18°43	23°59	19° 1	5°58	5°42	26°56	n.a.	S 29
M30	10 49 21	13°27'41	15°28	26°23	18°23	26°18	27°30	28°44	18°46	23°59	19° 0	5°D58	5°39	27° 3	n.a.	M30
T 31	10 53 17	14♓25'00	27♐28	28♒12	19♈33	26♓58	27♎26	28♊45	18♈49	23°D59	18♎58	5♍58	5♍36	27♏10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s33	14s38	5n10	23s 3	0s41	6s41	0s10	9s37	0s24	10s10	0n54	25n15	1n13	6n41	0s23	24n18	0n24	1s 6	7n14	9n28	9n 5	14s21			n.a.
M 2	16 16	16 56	5 15	23 10	0 52	6 10	0 7	9 21	0 23	10 10	0 54	25 15	1 13	6 42	0 23	24 18	0 24	1 6	7 14	9 28	9 6	14 22			n.a.
T 3	15 58	18 31	5 7	23 15	1 3	5 39	0 4	9 5	0 22	10 11	0 54	25 15	1 13	6 43	0 23	24 18	0 24	1 6	7 14	9 29	9 7	14 24			n.a.
W 4	15 39	19 17	4 44	23 18	1 14	5 8	0 1	8 48	0 22	10 11	0 54	25 15	1 13	6 44	0 23	24 18	0 24	1 6	7 14	9 30	9 9	14 25			n.a.
T 5	15 21	19 9	4 9	23 21	1 24	4 36	0n 1	8 32	0 21	10 12	0 54	25 15	1 13	6 45	0 23	24 18	0 24	1 5	7 14	9 31	9 10	14 26			n.a.
F 6	15 2	18 3	3 20	23 21	1 33	4 4	0 4	8 16	0 21	10 12	0 54	25 15	1 13	6 45	0 23	24 18	0 24	1 5	7 14	9 32	9 11	14 28			n.a.
S 7	14 43	16 1	2 20	23 20	1 41	3 33	0 7	7 59	0 20	10 12	0 54	25 15	1 13	6 46	0 23	24 18	0 24	1 5	7 14	9 32	9 12	14 29			n.a.
S 8	14 24	13 7	1 12	23 18	1 49	3 1	0 10	7 43	0 19	10 12	0 54	25 15	1 13	6 47	0 23	24 18	0 24	1 4	7 14	9 33	9 14	14 31			n.a.
M 9	14 5	9 27	0s 2	23 14	1 56	2 29	0 13	7 27	0 19	10 12	0 54	25 15	1 13	6 48	0 23	24 18	0 24	1 4	7 14	9 33	9 15	14 32			n.a.
T 10	13 45	5 14	1 17	23 8	2 3	1 57	0 16	7 10	0 18	10 13	0 54	25 15	1 13	6 49	0 23	24 18	0 24	1 4	7 15	9 33	9 16	14 34			n.a.
W11	13 25	0 41	2 28	23 1	2 9	1 25	0 19	6 54	0 17	10 13	0 54	25 15	1 13	6 50	0 23	24 18	0 24	1 3	7 15	9 32	9 17	14 35			n.a.
T 12	13 5	3n56	3 32	22 52	2 14	0 53	0 22	6 37	0 17	10 12	0 54	25 15	1 13	6 51	0 23	24 18	0 24	1 3	7 15	9 32	9 18	14 37			n.a.
F 13	12 45	8 23	4 23	22 41	2 19	0 21	0 25	6 20	0 16	10 12	0 54	25 15	1 13	6 52	0 23	24 18	0 24	1 2	7 15	9 32	9 20	14 38			n.a.
S 14	12 25	12 21	4 58	22 29	2 23	0n11	0 28	6 4	0 16	10 12	0 54	25 15	1 13	6 53	0 22	24 18	0 24	1 2	7 15	9 32	9 21	14 39			n.a.
S 15	12 4	15 37	5 15	22 15	2 26	0 43	0 31	5 47	0 15	10 12	0 54	25 15	1 13	6 54	0 22	24 18	0 24	1 2	7 15	9 32	9 22	14 41			n.a.
M16	11 44	17 57	5 13	21 59	2 29	1 15	0 34	5 30	0 14	10 11	0 54	25 15	1 13	6 55	0 22	24 18	0 24	1 1	7 15	9 32	9 23	14 42			n.a.
T 17	11 23	19 10	4 52	21 41	2 31	1 47	0 37	5 14	0 14	10 11	0 54	25 15	1 13	6 56	0 22	24 18	0 24	1 1	7 15	9 32	9 24	14 44			n.a.
W18	11 2	19 11	4 14	21 21	2 33	2 19	0 40	4 57	0 13	10 11	0 54	25 15	1 13	6 57	0 22	24 18	0 24	1 0	7 15	9 32	9 26	14 45			n.a.
T 19	10 41	18 2	3 21	21 0	2 34	2 51	0 44	4 40	0 13	10 10	0 55	25 15	1 13	6 59	0 22	24 18	0 24	1 0	7 15	9 32	9 27	14 47			n.a.
F 20	10 19	15 50	2 17	20 37	2 34	3 22	0 47	4 24	0 12	10 9	0 55	25 15	1 13	7 0	0 22	24 18	0 24	1 0	7 15	9 32	9 28	14 48			n.a.
S 21	9 58	12 48	1 6	20 11	2 34	3 54	0 50	4 7	0 11	10 9	0 55	25 15	1 13	7 1	0 22	24 18	0 24	0 59	7 15	9 32	9 29	14 49			n.a.
S 22	9 36	9 10	0n 7	19 44	2 33	4 25	0 53	3 50	0 11	10 8	0 55	25 15	1 13	7 2	0 22	24 18	0 24	0 59	7 16	9 32	9 30	14 51			n.a.
M23	9 15	5 9	1 18	19 15	2 31	4 57	0 56	3 33	0 10	10 7	0 55	25 15	1 13	7 3	0 22	24 18	0 24	0 58	7 16	9 32	9 32	14 52			n.a.
T 24	8 53	0 59	2 24	18 44	2 29	5 28	0 59	3 17	0 10	10 6	0 55	25 15	1 13	7 4	0 22	24 18	0 24	0 58	7 16	9 32	9 33	14 54			n.a.
W25	8 31	3s 8	3 22	18 12	2 26	5 59	1 2	3 0	0 9	10 5	0 55	25 15	1 13	7 5	0 22	24 18	0 24	0 57	7 16	9 32	9 34	14 55			n.a.
T 26	8 9	7 2	4 9	17 37	2 23	6 30	1 5	2 43	0 8	10 4	0 55	25 15	1 13	7 6	0 22	24 18	0 24	0 57	7 16	9 33	9 35	14 57			n.a.
F 27	7 47	10 36	4 44	17 0	2 19	7 1	1 8	2 26	0 8	10 3	0 55	25 14	1 13	7 8	0 22	24 18	0 24	0 56	7 16	9 33	9 36	14 58			n.a.
S 28	7 24	13 41	5 7	16 21	2 14	7 32	1 10	2 10	0 7	10 2	0 55	25 14	1 13	7 9	0 22	24 18	0 24	0 56	7 16	9 33	9 38	14 59			n.a.
S 29	7 2	16 12	5 17	15 40	2 9	8 3	1 13	1 53	0 7	10 1	0 55	25 14	1 13	7 10	0 22	24 18	0 24	0 55	7 16	9 33	9 39	15 1			n.a.
M30	6 39	18 2	5 13	14 58	2 4	8 33	1 16	1 36	0 6	10 0	0 55	25 14	1 13	7 11	0 22	24 18	0 24	0 55	7 16	9 33	9 40	15 2			n.a.
T 31	6s17	19s 6	4n55	14s13	1s57	9n 3	1n19	1s19	0s 5	9s58	0n55	25n14	1n13	7n12	0s22	24n18	0n24	0s54	7n16	9n33	9n41	15s 4			n.a.

Julian Day Number = 561083.5, Delta T = 22h24m19s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'08, Lahiri = -47°40'07 Julian Calendar 1 March 3177 BCE == Greg. Calendar 4 Feb. 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

APRIL 3177 BCE (-3176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 57 14	15♓22'18	9♉39	0♓ 4	20♈44	27♓38	27°R23	28♊45	18♈52	23♊59	18°R57	5♍58	5♍33	27♏17	n.a.	W 1
T 2	11 1 10	16°19'35	22° 5	1°58	21°54	28°17	27♎19	28°46	18°55	23°59	18♎56	5°59	5°30	27°23	n.a.	T 2
F 3	11 5 7	17°16'51	4♒49	3°54	23° 5	28°57	27°14	28°47	18°58	23°59	18°55	6° 0	5°27	27°30	n.a.	F 3
S 4	11 9 3	18°14'06	17°53	5°52	24°15	29°37	27°10	28°47	19° 2	24° 0	18°53	6° 1	5°23	27°37	n.a.	S 4
S 5	11 13 0	19°11'21	1♓19	7°52	25°25	0♈17	27° 6	28°48	19° 5	24° 0	18°52	6°R 2	5°20	27°44	n.a.	S 5
M 6	11 16 56	20° 8'35	15° 5	9°54	26°36	0°57	27° 1	28°49	19° 8	24° 0	18°51	6° 2	5°17	27°50	n.a.	M 6
T 7	11 20 53	21° 5'48	29°11	11°57	27°46	1°36	26°56	28°50	19°11	24° 0	18°50	6° 1	5°14	27°57	n.a.	T 7
W 8	11 24 50	22° 2'59	13♈31	14° 2	28°56	2°16	26°51	28°51	19°14	24° 0	18°48	5°59	5°11	28° 4	n.a.	W 8
T 9	11 28 46	23° 0'10	28° 1	16° 9	0♉ 6	2°56	26°46	28°53	19°18	24° 1	18°47	5°57	5° 8	28°10	n.a.	T 9
F 10	11 32 43	23°57'20	12♉34	18°17	1°15	3°35	26°41	28°54	19°21	24° 1	18°46	5°55	5° 4	28°17	n.a.	F 10
S 11	11 36 39	24°54'29	27° 5	20°27	2°25	4°15	26°36	28°56	19°24	24° 1	18°44	5°53	5° 1	28°24	n.a.	S 11
S 12	11 40 36	25°51'37	11♊29	22°37	3°35	4°54	26°30	28°57	19°28	24° 2	18°43	5°52	4°58	28°31	n.a.	S 12
M13	11 44 32	26°48'44	25°43	24°48	4°44	5°34	26°25	28°59	19°31	24° 2	18°41	5°D51	4°55	28°37	n.a.	M13
T 14	11 48 29	27°45'51	9♋43	26°59	5°54	6°14	26°19	29° 1	19°35	24° 3	18°40	5°51	4°52	28°44	n.a.	T 14
W15	11 52 25	28°42'56	23°29	29°10	7° 3	6°53	26°13	29° 2	19°38	24° 3	18°38	5°53	4°48	28°51	n.a.	W15
T 16	11 56 22	29°40'00	7♌ 2	1♈22	8°12	7°32	26° 7	29° 4	19°41	24° 4	18°37	5°54	4°45	28°57	n.a.	T 16
F 17	12 0 19	0♈37'03	20°20	3°33	9°22	8°12	26° 1	29° 6	19°45	24° 4	18°36	5°55	4°42	29° 4	n.a.	F 17
S 18	12 4 15	1°34'06	3♍25	5°43	10°31	8°51	25°55	29° 9	19°48	24° 5	18°34	5°R56	4°39	29°11	n.a.	S 18
S 19	12 8 12	2°31'08	16°17	7°52	11°40	9°31	25°48	29°11	19°52	24° 5	18°33	5°56	4°36	29°18	n.a.	S 19
M20	12 12 8	3°28'09	28°57	10° 1	12°48	10°10	25°42	29°13	19°55	24° 6	18°31	5°54	4°33	29°24	n.a.	M20
T 21	12 16 5	4°25'10	11♎26	12° 8	13°57	10°49	25°35	29°16	19°59	24° 7	18°30	5°51	4°29	29°31	n.a.	T 21
W22	12 20 1	5°22'11	23°44	14°13	15° 6	11°29	25°29	29°18	20° 2	24° 7	18°28	5°47	4°26	29°38	n.a.	W22
T 23	12 23 58	6°19'11	5♏52	16°17	16°14	12° 8	25°22	29°21	20° 6	24° 8	18°27	5°42	4°23	29°45	n.a.	T 23
F 24	12 27 54	7°16'11	17°52	18°19	17°23	12°47	25°15	29°23	20° 9	24° 9	18°25	5°36	4°20	29°51	n.a.	F 24
S 25	12 31 51	8°13'11	29°47	20°19	18°31	13°26	25° 8	29°26	20°13	24°10	18°24	5°31	4°17	29°58	n.a.	S 25
S 26	12 35 48	9°10'11	11♐40	22°17	19°39	14° 5	25° 1	29°29	20°16	24°10	18°22	5°27	4°13	0♐ 5	n.a.	S 26
M27	12 39 44	10° 7'11	23°34	24°14	20°47	14°45	24°54	29°32	20°20	24°11	18°21	5°24	4°10	0°11	n.a.	M27
T 28	12 43 41	11° 4'11	5♑33	26° 8	21°55	15°24	24°47	29°35	20°23	24°12	18°19	5°23	4° 7	0°18	n.a.	T 28
W29	12 47 37	12° 1'12	17°42	28° 0	23° 3	16° 3	24°39	29°38	20°27	24°13	18°17	5°D23	4° 4	0°25	n.a.	W29
T 30	12 51 34	12♈58'12	0♒ 6	29♈49	24♉11	16♈42	24♎32	29♊41	20♈31	24♊14	18♎16	5♍24	4♍ 1	0♐32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s54	19s17	4n24	13s27	1s51	9n33	1n22	1s 2	0s 5	9s57	0n55	25n14	1n13	7n14	0s22	24n18	0n24	0s54	7n16	9n33	9n42	15s 5		n.a.
T 2	5 31	18 33	3 40	12 38	1 43	10 3	1 25	0 46	0 4	9 55	0 55	25 14	1 13	7 15	0 22	24 18	0 24	0 53	7 16	9 32	9 44	15 6		n.a.
F 3	5 9	16 53	2 44	11 48	1 36	10 32	1 27	0 29	0 4	9 54	0 55	25 14	1 13	7 16	0 22	24 18	0 24	0 53	7 16	9 32	9 45	15 8		n.a.
S 4	4 46	14 17	1 39	10 56	1 27	11 1	1 30	0 12	0 3	9 52	0 54	25 14	1 12	7 17	0 22	24 18	0 24	0 52	7 16	9 32	9 46	15 9		n.a.
S 5	4 23	10 52	0 26	10 2	1 19	11 30	1 33	0n 5	0 2	9 51	0 54	25 14	1 12	7 19	0 22	24 18	0 24	0 52	7 16	9 32	9 47	15 11		n.a.
M 6	4 0	6 47	0s50	9 7	1 10	11 59	1 35	0 21	0 2	9 49	0 54	25 14	1 12	7 20	0 22	24 18	0 24	0 51	7 16	9 32	9 48	15 12		n.a.
T 7	3 37	2 14	2 5	8 10	1 0	12 27	1 38	0 38	0 1	9 47	0 54	25 14	1 12	7 21	0 22	24 18	0 24	0 51	7 16	9 32	9 49	15 13		n.a.
W 8	3 14	2n31	3 13	7 12	0 50	12 55	1 40	0 55	0 1	9 46	0 54	25 14	1 12	7 23	0 22	24 18	0 24	0 50	7 16	9 32	9 51	15 15		n.a.
T 9	2 51	7 10	4 9	6 13	0 40	13 23	1 43	1 11	0 0	9 44	0 54	25 14	1 12	7 24	0 22	24 18	0 24	0 50	7 16	9 33	9 52	15 16		n.a.
F 10	2 27	11 24	4 50	5 12	0 30	13 50	1 45	1 28	0n 1	9 42	0 54	25 14	1 12	7 25	0 22	24 18	0 24	0 49	7 16	9 34	9 53	15 18		n.a.
S 11	2 4	14 57	5 11	4 11	0 20	14 18	1 48	1 45	0 1	9 40	0 54	25 14	1 12	7 26	0 22	24 18	0 24	0 49	7 16	9 35	9 54	15 19		n.a.
S 12	1 41	17 33	5 14	3 8	0 9	14 44	1 50	2 1	0 2	9 38	0 54	25 14	1 12	7 28	0 22	24 18	0 24	0 48	7 16	9 35	9 55	15 20		n.a.
M13	1 18	19 1	4 56	2 6	0n 1	15 11	1 52	2 18	0 2	9 36	0 54	25 14	1 12	7 29	0 22	24 18	0 24	0 48	7 16	9 35	9 57	15 22		n.a.
T 14	0 55	19 19	4 22	1 3	0 12	15 37	1 55	2 34	0 3	9 34	0 54	25 14	1 12	7 30	0 22	24 18	0 24	0 47	7 16	9 35	9 58	15 23		n.a.
W15	0 31	18 27	3 33	0n 0	0 22	16 2	1 57	2 51	0 3	9 32	0 54	25 14	1 12	7 32	0 22	24 18	0 24	0 47	7 16	9 35	9 59	15 24		n.a.
T 16	0 8	16 31	2 32	1 3	0 32	16 28	1 59	3 7	0 4	9 30	0 54	25 14	1 12	7 33	0 22	24 18	0 24	0 46	7 16	9 34	10 0	15 26		n.a.
F 17	0n15	13 44	1 25	2 5	0 42	16 52	2 1	3 24	0 5	9 27	0 54	25 14	1 12	7 34	0 22	24 18	0 24	0 46	7 16	9 34	10 1	15 27		n.a.
S 18	0 38	10 17	0 14	3 7	0 52	17 17	2 3	3 40	0 5	9 25	0 54	25 14	1 12	7 36	0 22	24 18	0 24	0 45	7 16	9 34	10 3	15 29		n.a.
S 19	1 2	6 24	0n57	4 8	1 1	17 41	2 5	3 57	0 6	9 23	0 54	25 14	1 12	7 37	0 22	24 18	0 24	0 45	7 16	9 34	10 4	15 30		n.a.
M20	1 25	2 18	2 3	5 7	1 10	18 4	2 7	4 13	0 6	9 20	0 54	25 14	1 12	7 39	0 22	24 18	0 24	0 44	7 16	9 34	10 5	15 31		n.a.
T 21	1 48	1s51	3 2	6 6	1 18	18 27	2 8	4 29	0 7	9 18	0 54	25 14	1 12	7 40	0 22	24 18	0 24	0 44	7 16	9 36	10 6	15 33		n.a.
W22	2 11	5 51	3 52	7 3	1 26	18 50	2 10	4 46	0 7	9 16	0 54	25 14	1 12	7 41	0 22	24 18	0 24	0 43	7 16	9 37	10 7	15 34		n.a.
T 23	2 34	9 33	4 31	7 59	1 33	19 12	2 12	5 2	0 8	9 13	0 53	25 14	1 12	7 43	0 22	24 18	0 24	0 42	7 16	9 39	10 9	15 35		n.a.
F 24	2 57	12 50	4 57	8 53	1 39	19 34	2 13	5 18	0 9	9 11	0 53	25 14	1 12	7 44	0 22	24 18	0 24	0 42	7 16	9 41	10 10	15 37		n.a.
S 25	3 20	15 34	5 10	9 45	1 45	19 55	2 15	5 34	0 9	9 8	0 53	25 14	1 12	7 45	0 22	24 18	0 24	0 41	7 16	9 43	10 11	15 38		n.a.
S 26	3 43	17 38	5 10	10 36	1 51	20 16	2 16	5 50	0 10	9 6	0 53	25 14	1 12	7 47	0 22	24 18	0 24	0 41	7 16	9 44	10 12	15 39		n.a.
M27	4 6	18 57	4 56	11 24	1 55	20 36	2 17	6 6	0 10	9 3	0 53	25 14	1 12	7 48	0 22	24 18	0 24	0 40	7 16	9 46	10 13	15 41		n.a.
T 28	4 29	19 25	4 30	12 11	2 0	20 55	2 18	6 22	0 11	9 1	0 53	25 14	1 11	7 49	0 22	24 18	0 24	0 40	7 16	9 46	10 14	15 42		n.a.
W29	4 52	19 1	3 51	12 56	2 3	21 14	2 20	6 38	0 11	8 58	0 53	25 13	1 11	7 51	0 22	24 19	0 24	0 39	7 15	9 46	10 16	15 44		n.a.
T 30	5n15	17s42	3n 0	13n38	2n 6	21n33	2n21	6n54	0n12	8s55	0n53	25n13	1n11	7n52	0s22	24n19	0n24	0s39	7n15	9n46	10n17	15s45		n.a.

Julian Day Number = 561114.5, Delta T = 22h24m17s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°47'03, Lahiri = -47°40'03 Julian Calendar 1 Apr. 3177 BCE == Greg. Calendar 6 March 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

MAY 3177 BCE (-3176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 55 30	13♈55'13	12♒49	1♉37	25♉18	17♈21	24°R25	29♊45	20♈34	24♊15	18°R14	5♍25	3♍58	0♐38	n.a.	F 1
S 2	12 59 27	14°52'13	25°55	3°23	26°26	18° 0	24♎17	29°48	20°38	24°16	18♎13	5°27	3°54	0°45	n.a.	S 2
S 3	13 3 24	15°49'14	9♓26	5° 6	27°33	18°39	24°10	29°52	20°41	24°17	18°11	5°R27	3°51	0°52	n.a.	S 3
M 4	13 7 20	16°46'15	23°24	6°47	28°40	19°18	24° 2	29°55	20°45	24°18	18°10	5°26	3°48	0°59	n.a.	M 4
T 5	13 11 17	17°43'17	7♈46	8°26	29°47	19°57	23°54	29°59	20°48	24°19	18° 8	5°23	3°45	1° 5	n.a.	T 5
W 6	13 15 13	18°40'18	22°28	10° 2	0♊54	20°36	23°47	0♋ 3	20°52	24°20	18° 7	5°18	3°42	1°12	n.a.	W 6
T 7	13 19 10	19°37'20	7♉22	11°37	2° 1	21°15	23°39	0° 6	20°56	24°22	18° 5	5°12	3°39	1°19	n.a.	T 7
F 8	13 23 6	20°34'21	22°21	13° 9	3° 8	21°54	23°32	0°10	20°59	24°23	18° 3	5° 5	3°35	1°25	n.a.	F 8
S 9	13 27 3	21°31'23	7♊14	14°39	4°14	22°33	23°24	0°14	21° 3	24°24	18° 2	4°59	3°32	1°32	n.a.	S 9
S 10	13 31 0	22°28'25	21°55	16° 6	5°21	23°12	23°16	0°18	21° 6	24°25	18° 0	4°54	3°29	1°39	n.a.	S 10
M11	13 34 56	23°25'27	6♋17	17°32	6°27	23°51	23° 8	0°23	21°10	24°26	17°59	4°51	3°26	1°46	n.a.	M11
T 12	13 38 53	24°22'28	20°19	18°55	7°33	24°29	23° 1	0°27	21°14	24°28	17°57	4°D49	3°23	1°52	n.a.	T 12
W13	13 42 49	25°19'30	3♌59	20°15	8°39	25° 8	22°53	0°31	21°17	24°29	17°56	4°50	3°19	1°59	n.a.	W13
T 14	13 46 46	26°16'32	17°19	21°34	9°44	25°47	22°45	0°35	21°21	24°30	17°54	4°51	3°16	2° 6	n.a.	T 14
F 15	13 50 42	27°13'34	0♍21	22°49	10°50	26°26	22°38	0°40	21°24	24°32	17°53	4°R51	3°13	2°12	n.a.	F 15
S 16	13 54 39	28°10'36	13° 8	24° 3	11°55	27° 5	22°30	0°44	21°28	24°33	17°51	4°51	3°10	2°19	n.a.	S 16
S 17	13 58 36	29° 7'39	25°42	25°13	13° 0	27°43	22°23	0°49	21°32	24°34	17°50	4°49	3° 7	2°26	n.a.	S 17
M18	14 2 32	0♉ 4'42	8♎ 6	26°21	14° 5	28°22	22°15	0°54	21°35	24°36	17°48	4°45	3° 4	2°33	n.a.	M18
T 19	14 6 29	1° 1'45	20°20	27°26	15°10	29° 1	22° 7	0°58	21°39	24°37	17°47	4°38	3° 0	2°39	n.a.	T 19
W20	14 10 25	1°58'49	2♏27	28°29	16°14	29°39	22° 0	1° 3	21°42	24°39	17°45	4°29	2°57	2°46	n.a.	W20
T 21	14 14 22	2°55'53	14°28	29°28	17°18	0♉18	21°53	1° 8	21°46	24°40	17°44	4°19	2°54	2°53	n.a.	T 21
F 22	14 18 18	3°52'58	26°25	0♊25	18°22	0°57	21°45	1°13	21°49	24°42	17°42	4° 8	2°51	3° 0	n.a.	F 22
S 23	14 22 15	4°50'04	8♐18	1°18	19°26	1°35	21°38	1°18	21°53	24°43	17°41	3°57	2°48	3° 6	n.a.	S 23
S 24	14 26 12	5°47'11	20° 9	2° 8	20°30	2°14	21°31	1°23	21°56	24°45	17°39	3°48	2°45	3°13	n.a.	S 24
M25	14 30 8	6°44'19	2♑ 3	2°54	21°33	2°52	21°23	1°28	22° 0	24°47	17°38	3°40	2°41	3°20	n.a.	M25
T 26	14 34 5	7°41'28	14° 1	3°38	22°36	3°31	21°16	1°33	22° 3	24°48	17°36	3°35	2°38	3°26	n.a.	T 26
W27	14 38 1	8°38'38	26° 8	4°17	23°39	4°10	21° 9	1°39	22° 7	24°50	17°35	3°33	2°35	3°33	n.a.	W27
T 28	14 41 58	9°35'49	8♒29	4°52	24°42	4°48	21° 2	1°44	22°10	24°52	17°33	3°D32	2°32	3°40	n.a.	T 28
F 29	14 45 54	10°33'01	21° 8	5°24	25°44	5°27	20°55	1°49	22°14	24°53	17°32	3°32	2°29	3°47	n.a.	F 29
S 30	14 49 51	11°30'14	4♓11	5°51	26°46	6° 5	20°49	1°55	22°17	24°55	17°31	3°R32	2°25	3°53	n.a.	S 30
S 31	14 53 48	12♉27'29	17♓40	6♊14	27♊48	6♉44	20♎42	2♋ 0	22♈21	24♊57	17♎29	3♍32	2♍22	4♐ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n37	15s28	2n 0	14n19	2n 8	21n51	2n21	7n10	0n13	8s53	0n53	25n13	1n11	7n54	0s22	24n19	0n24	0s38	7n15	9n45	10n18	15s46		n.a.
S 2	6 0	12 23	0 52	14 58	2 9	22 8	2 22	7 26	0 13	8 50	0 53	25 13	1 11	7 55	0 22	24 19	0 24	0 38	7 15	9 45	10 19	15 48		n.a.
S 3	6 22	8 33	0s22	15 34	2 10	22 25	2 23	7 42	0 14	8 47	0 52	25 13	1 11	7 56	0 22	24 19	0 24	0 37	7 15	9 45	10 20	15 49		n.a.
M 4	6 45	4 9	1 36	16 9	2 10	22 41	2 24	7 57	0 14	8 44	0 52	25 13	1 11	7 58	0 22	24 19	0 24	0 37	7 15	9 45	10 22	15 50		n.a.
T 5	7 7	0n37	2 46	16 42	2 9	22 57	2 24	8 13	0 15	8 42	0 52	25 13	1 11	7 59	0 22	24 19	0 24	0 36	7 15	9 46	10 23	15 52		n.a.
W 6	7 29	5 27	3 47	17 13	2 8	23 12	2 25	8 28	0 15	8 39	0 52	25 13	1 11	8 1	0 22	24 19	0 24	0 36	7 15	9 48	10 24	15 53		n.a.
T 7	7 52	10 1	4 33	17 42	2 7	23 27	2 25	8 44	0 16	8 36	0 52	25 13	1 11	8 2	0 22	24 19	0 24	0 35	7 15	9 50	10 25	15 54		n.a.
F 8	8 14	13 58	5 1	18 8	2 4	23 40	2 25	8 59	0 16	8 33	0 52	25 13	1 11	8 3	0 22	24 19	0 24	0 35	7 15	9 53	10 26	15 56		n.a.
S 9	8 36	17 0	5 8	18 33	2 1	23 54	2 25	9 15	0 17	8 31	0 52	25 13	1 11	8 5	0 22	24 19	0 24	0 34	7 14	9 55	10 27	15 57		n.a.
S 10	8 57	18 53	4 55	18 56	1 57	24 6	2 25	9 30	0 17	8 28	0 51	25 13	1 11	8 6	0 22	24 19	0 24	0 34	7 14	9 57	10 29	15 58		n.a.
M11	9 19	19 30	4 23	19 17	1 53	24 18	2 25	9 45	0 18	8 25	0 51	25 13	1 11	8 8	0 22	24 19	0 24	0 33	7 14	9 58	10 30	15 59		n.a.
T 12	9 41	18 53	3 36	19 37	1 49	24 29	2 25	10 0	0 19	8 22	0 51	25 13	1 11	8 9	0 22	24 19	0 24	0 33	7 14	9 59	10 31	16 1		n.a.
W13	10 2	17 10	2 38	19 54	1 43	24 40	2 24	10 16	0 19	8 20	0 51	25 13	1 11	8 10	0 22	24 19	0 24	0 32	7 14	9 59	10 32	16 2		n.a.
T 14	10 23	14 33	1 33	20 10	1 37	24 50	2 24	10 31	0 20	8 17	0 51	25 13	1 11	8 12	0 22	24 19	0 24	0 32	7 14	9 58	10 33	16 3		n.a.
F 15	10 44	11 15	0 24	20 24	1 31	24 59	2 23	10 45	0 20	8 14	0 51	25 13	1 11	8 13	0 22	24 19	0 24	0 31	7 14	9 58	10 34	16 5		n.a.
S 16	11 5	7 28	0n44	20 36	1 24	25 8	2 23	11 0	0 21	8 11	0 50	25 13	1 11	8 14	0 22	24 19	0 24	0 31	7 14	9 58	10 36	16 6		n.a.
S 17	11 26	3 25	1 50	20 46	1 16	25 16	2 22	11 15	0 21	8 9	0 50	25 13	1 11	8 16	0 22	24 19	0 24	0 30	7 13	9 59	10 37	16 7		n.a.
M18	11 47	0s43	2 48	20 55	1 8	25 23	2 21	11 30	0 22	8 6	0 50	25 13	1 11	8 17	0 21	24 20	0 24	0 30	7 13	10 0	10 38	16 9		n.a.
T 19	12 7	4 46	3 39	21 2	0 59	25 30	2 20	11 44	0 22	8 3	0 50	25 13	1 11	8 19	0 21	24 20	0 24	0 30	7 13	10 3	10 39	16 10		n.a.
W20	12 27	8 36	4 18	21 8	0 50	25 36	2 18	11 59	0 23	8 1	0 50	25 13	1 11	8 20	0 21	24 20	0 24	0 29	7 13	10 6	10 40	16 11		n.a.
T 21	12 47	12 2	4 46	21 12	0 41	25 41	2 17	12 13	0 23	7 58	0 50	25 13	1 11	8 21	0 21	24 20	0 24	0 29	7 13	10 10	10 42	16 13		n.a.
F 22	13 7	14 58	5 1	21 14	0 30	25 46	2 16	12 28	0 24	7 55	0 49	25 12	1 11	8 23	0 21	24 20	0 24	0 28	7 13	10 14	10 43	16 14		n.a.
S 23	13 27	17 15	5 3	21 15	0 20	25 50	2 14	12 42	0 25	7 53	0 49	25 12	1 11	8 24	0 21	24 20	0 24	0 28	7 12	10 18	10 44	16 15		n.a.
S 24	13 47	18 49	4 52	21 15	0 9	25 53	2 12	12 56	0 25	7 50	0 49	25 12	1 11	8 25	0 21	24 20	0 24	0 27	7 12	10 22	10 45	16 16		n.a.
M25	14 6	19 33	4 28	21 13	0s 3	25 56	2 10	13 10	0 26	7 48	0 49	25 12	1 11	8 27	0 21	24 20	0 24	0 27	7 12	10 24	10 46	16 18		n.a.
T 26	14 25	19 26	3 52	21 10	0 15	25 57	2 8	13 24	0 26	7 45	0 49	25 12	1 11	8 28	0 21	24 20	0 24	0 27	7 12	10 26	10 47	16 19		n.a.
W27	14 44	18 25	3 5	21 5	0 27	25 59	2 6	13 38	0 27	7 43	0 48	25 12	1 11	8 29	0 21	24 20	0 24	0 26	7 12	10 27	10 49	16 20		n.a.
T 28	15 3	16 31	2 9	20 59	0 40	25 59	2 4	13 52	0 27	7 40	0 48	25 12	1 11	8 31	0 21	24 20	0 24	0 26	7 11	10 28	10 50	16 22		n.a.
F 29	15 21	13 46	1 6	20 52	0 53	25 59	2 1	14 6	0 28	7 38	0 48	25 12	1 11	8 32	0 21	24 20	0 24	0 26	7 11	10 27	10 51	16 23		n.a.
S 30	15 39	10 16	0s 3	20 44	1 6	25 58	1 59	14 19	0 28	7 35	0 48	25 12	1 11	8 33	0 21	24 20	0 24	0 25	7 11	10 27	10 52	16 24		n.a.
S 31	15n57	6s 8	1s14	20n34	1s20	25n57	1n56	14n33	0n29	7s33	0n47	25n12	1n11	8n35	0s21	24n20	0n24	0s25	7n11	10n28	10n53	16s25		n.a.

Julian Day Number = 561144.5, Delta T = 22h24m14s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'59, Lahiri = -47°39'59 Julian Calendar 1 May 3177 BCE == Greg. Calendar 5 Apr. 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

JUNE 3177 BCE (-3176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 57 44	13♉24'44	1♈38	6♊32	28♊50	7♉22	20°R35	2♋ 6	22♈24	24♊59	17°R28	3°R29	2♍19	4♐ 7	n.a.	M 1
T 2	15 1 41	14°22'01	16° 4	6°46	29°51	8° 1	20♎29	2°12	22°28	25° 0	17♎26	3♍24	2°16	4°14	n.a.	T 2
W 3	15 5 37	15°19'19	0♉55	6°55	0♋52	8°39	20°23	2°17	22°31	25° 2	17°25	3°16	2°13	4°20	n.a.	W 3
T 4	15 9 34	16°16'39	16° 3	6°R59	1°53	9°18	20°16	2°23	22°34	25° 4	17°24	3° 7	2°10	4°27	n.a.	T 4
F 5	15 13 30	17°13'59	1♊19	6°58	2°53	9°56	20°10	2°29	22°38	25° 6	17°22	2°56	2° 6	4°34	n.a.	F 5
S 6	15 17 27	18°11'21	16°31	6°51	3°53	10°34	20° 4	2°35	22°41	25° 8	17°21	2°47	2° 3	4°40	n.a.	S 6
S 7	15 21 24	19° 8'44	1♋28	6°40	4°53	11°13	19°58	2°41	22°44	25° 9	17°20	2°38	2° 0	4°47	n.a.	S 7
M 8	15 25 20	20° 6'07	16° 4	6°23	5°52	11°51	19°53	2°47	22°48	25°11	17°19	2°32	1°57	4°54	n.a.	M 8
T 9	15 29 17	21° 3'32	0♌14	6° 1	6°51	12°30	19°47	2°53	22°51	25°13	17°17	2°29	1°54	5° 1	n.a.	T 9
W10	15 33 13	22° 0'58	13°58	5°35	7°50	13° 8	19°42	2°59	22°54	25°15	17°16	2°28	1°50	5° 7	n.a.	W10
T 11	15 37 10	22°58'24	27°15	5° 4	8°48	13°46	19°36	3° 5	22°58	25°17	17°15	2°28	1°47	5°14	n.a.	T 11
F 12	15 41 6	23°55'52	10♍11	4°28	9°46	14°25	19°31	3°11	23° 1	25°19	17°14	2°28	1°44	5°21	n.a.	F 12
S 13	15 45 3	24°53'20	22°48	3°48	10°43	15° 3	19°26	3°17	23° 4	25°21	17°13	2°26	1°41	5°28	n.a.	S 13
S 14	15 48 59	25°50'50	5♎11	3° 6	11°40	15°41	19°21	3°23	23° 7	25°23	17°12	2°23	1°38	5°34	n.a.	S 14
M15	15 52 56	26°48'21	17°23	2°20	12°37	16°20	19°17	3°30	23°10	25°25	17°10	2°17	1°35	5°41	n.a.	M15
T 16	15 56 53	27°45'53	29°28	1°32	13°33	16°58	19°12	3°36	23°13	25°27	17° 9	2° 8	1°31	5°48	n.a.	T 16
W17	16 0 49	28°43'27	11♏27	0°44	14°29	17°36	19° 8	3°42	23°17	25°29	17° 8	1°57	1°28	5°54	n.a.	W17
T 18	16 4 46	29°41'02	23°22	29♉55	15°24	18°15	19° 3	3°49	23°20	25°31	17° 7	1°43	1°25	6° 1	n.a.	T 18
F 19	16 8 42	0♊38'38	5♐15	29° 7	16°18	18°53	18°59	3°55	23°23	25°33	17° 6	1°29	1°22	6° 8	n.a.	F 19
S 20	16 12 39	1°36'17	17° 8	28°20	17°12	19°31	18°55	4° 2	23°26	25°35	17° 5	1°16	1°19	6°15	n.a.	S 20
S 21	16 16 35	2°33'56	29° 1	27°36	18° 6	20° 9	18°52	4° 8	23°29	25°37	17° 4	1° 3	1°16	6°21	n.a.	S 21
M22	16 20 32	3°31'38	10♑57	26°55	18°59	20°48	18°48	4°15	23°32	25°39	17° 3	0°54	1°12	6°28	n.a.	M22
T 23	16 24 29	4°29'21	22°58	26°19	19°51	21°26	18°45	4°22	23°35	25°42	17° 2	0°47	1° 9	6°35	n.a.	T 23
W24	16 28 25	5°27'06	5♒ 7	25°48	20°43	22° 4	18°42	4°28	23°37	25°44	17° 2	0°42	1° 6	6°42	n.a.	W24
T 25	16 32 22	6°24'53	17°28	25°23	21°34	22°42	18°39	4°35	23°40	25°46	17° 1	0°40	1° 3	6°48	n.a.	T 25
F 26	16 36 18	7°22'42	0♓ 5	25° 4	22°24	23°20	18°36	4°42	23°43	25°48	17° 0	0°40	1° 0	6°55	n.a.	F 26
S 27	16 40 15	8°20'33	13° 3	24°52	23°14	23°59	18°33	4°48	23°46	25°50	16°59	0°40	0°56	7° 2	n.a.	S 27
S 28	16 44 11	9°18'26	26°26	24°D47	24° 3	24°37	18°31	4°55	23°49	25°52	16°58	0°39	0°53	7° 8	n.a.	S 28
M29	16 48 8	10°16'21	10♈16	24°50	24°51	25°15	18°28	5° 2	23°52	25°54	16°57	0°36	0°50	7°15	n.a.	M29
T 30	16 52 4	11♊14'18	24♈35	25♉ 1	25♋39	25♉53	18♎26	5♋ 9	23♈54	25♊56	16♎57	0♍31	0♍47	7♐22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n15	1s31	2s23	20n24	1s34	25n55	1n53	14n46	0n29	7s31	0n47	25n12	1n11	8n36	0s21	24n21	0n24	0s25	7n11	10n29	10n54	16s27		n.a.
T 2	16 33	3n19	3 25	20 13	1 48	25 52	1 50	15 0	0 30	7 28	0 47	25 12	1 11	8 37	0 21	24 21	0 24	0 24	7 10	10 31	10 56	16 28		n.a.
W 3	16 50	8 6	4 15	20 0	2 2	25 49	1 47	15 13	0 30	7 26	0 47	25 11	1 11	8 39	0 21	24 21	0 24	0 24	7 10	10 33	10 57	16 29		n.a.
T 4	17 7	12 27	4 48	19 47	2 16	25 45	1 43	15 26	0 31	7 24	0 47	25 11	1 11	8 40	0 21	24 21	0 24	0 24	7 10	10 37	10 58	16 30		n.a.
F 5	17 24	16 1	5 1	19 33	2 30	25 40	1 40	15 39	0 31	7 22	0 46	25 11	1 11	8 41	0 21	24 21	0 24	0 23	7 10	10 41	10 59	16 32		n.a.
S 6	17 40	18 28	4 53	19 19	2 43	25 35	1 36	15 52	0 32	7 20	0 46	25 11	1 11	8 42	0 21	24 21	0 24	0 23	7 10	10 44	11 0	16 33		n.a.
S 7	17 56	19 37	4 25	19 3	2 57	25 29	1 32	16 5	0 32	7 18	0 46	25 11	1 11	8 44	0 21	24 21	0 24	0 23	7 9	10 47	11 1	16 34		n.a.
M 8	18 12	19 25	3 39	18 48	3 10	25 22	1 28	16 17	0 33	7 16	0 46	25 11	1 11	8 45	0 21	24 21	0 24	0 22	7 9	10 49	11 3	16 35		n.a.
T 9	18 28	17 58	2 42	18 32	3 22	25 15	1 24	16 30	0 33	7 14	0 45	25 11	1 11	8 46	0 21	24 21	0 24	0 22	7 9	10 51	11 4	16 37		n.a.
W10	18 43	15 31	1 36	18 15	3 34	25 8	1 20	16 42	0 34	7 12	0 45	25 11	1 11	8 47	0 21	24 21	0 24	0 22	7 9	10 51	11 5	16 38		n.a.
T 11	18 58	12 18	0 28	17 59	3 45	24 59	1 16	16 55	0 34	7 10	0 45	25 10	1 11	8 49	0 21	24 21	0 24	0 22	7 8	10 51	11 6	16 39		n.a.
F 12	19 13	8 34	0n41	17 43	3 55	24 51	1 11	17 7	0 35	7 8	0 45	25 10	1 11	8 50	0 21	24 21	0 24	0 22	7 8	10 51	11 7	16 40		n.a.
S 13	19 28	4 32	1 45	17 27	4 4	24 41	1 6	17 19	0 35	7 6	0 44	25 10	1 11	8 51	0 21	24 21	0 24	0 21	7 8	10 52	11 8	16 42		n.a.
S 14	19 42	0 23	2 44	17 12	4 11	24 31	1 1	17 31	0 36	7 5	0 44	25 10	1 11	8 52	0 21	24 21	0 24	0 21	7 8	10 53	11 10	16 43		n.a.
M15	19 56	3s43	3 34	16 57	4 17	24 21	0 56	17 43	0 37	7 3	0 44	25 10	1 11	8 54	0 21	24 22	0 24	0 21	7 7	10 55	11 11	16 44		n.a.
T 16	20 9	7 37	4 13	16 43	4 21	24 10	0 51	17 55	0 37	7 2	0 44	25 10	1 11	8 55	0 21	24 22	0 24	0 21	7 7	10 58	11 12	16 45		n.a.
W17	20 22	11 12	4 41	16 31	4 24	23 58	0 45	18 6	0 38	7 0	0 43	25 9	1 11	8 56	0 21	24 22	0 24	0 21	7 7	11 3	11 13	16 47		n.a.
T 18	20 35	14 18	4 56	16 20	4 24	23 46	0 40	18 18	0 38	6 59	0 43	25 9	1 11	8 57	0 21	24 22	0 24	0 20	7 7	11 8	11 14	16 48		n.a.
F 19	20 47	16 48	4 59	16 10	4 24	23 34	0 34	18 29	0 39	6 57	0 43	25 9	1 11	8 58	0 21	24 22	0 24	0 20	7 6	11 13	11 15	16 49		n.a.
S 20	21 0	18 37	4 48	16 3	4 21	23 21	0 28	18 40	0 39	6 56	0 43	25 9	1 11	8 59	0 21	24 22	0 24	0 20	7 6	11 18	11 16	16 50		n.a.
S 21	21 11	19 37	4 25	15 57	4 16	23 8	0 21	18 51	0 40	6 55	0 42	25 9	1 11	9 0	0 21	24 22	0 24	0 20	7 6	11 22	11 18	16 52		n.a.
M22	21 23	19 45	3 50	15 54	4 10	22 54	0 15	19 2	0 40	6 54	0 42	25 9	1 11	9 2	0 21	24 22	0 24	0 20	7 6	11 26	11 19	16 53		n.a.
T 23	21 34	18 59	3 5	15 54	4 2	22 40	0 9	19 13	0 41	6 53	0 42	25 8	1 11	9 3	0 21	24 22	0 24	0 20	7 5	11 28	11 20	16 54		n.a.
W24	21 45	17 21	2 11	15 56	3 52	22 25	0 2	19 24	0 41	6 52	0 42	25 8	1 11	9 4	0 21	24 22	0 24	0 20	7 5	11 30	11 21	16 55		n.a.
T 25	21 55	14 53	1 9	16 0	3 42	22 10	0s 5	19 34	0 42	6 51	0 41	25 8	1 11	9 5	0 21	24 22	0 25	0 20	7 5	11 30	11 22	16 56		n.a.
F 26	22 5	11 40	0 3	16 7	3 29	21 55	0 12	19 45	0 42	6 50	0 41	25 8	1 11	9 6	0 21	24 22	0 25	0 19	7 4	11 31	11 23	16 58		n.a.
S 27	22 14	7 49	1s 5	16 17	3 16	21 39	0 20	19 55	0 43	6 49	0 41	25 7	1 11	9 7	0 21	24 23	0 25	0 19	7 4	11 31	11 25	16 59		n.a.
S 28	22 24	3 28	2 12	16 30	3 2	21 24	0 27	20 5	0 43	6 48	0 41	25 7	1 11	9 8	0 21	24 23	0 25	0 19	7 4	11 31	11 26	17 0		n.a.
M29	22 32	1n13	3 13	16 45	2 47	21 7	0 35	20 15	0 44	6 48	0 40	25 7	1 11	9 9	0 21	24 23	0 25	0 19	7 4	11 32	11 27	17 1		n.a.
T 30	22n41	5n59	4s 5	17n 2	2s32	20n51	0s43	20n25	0n44	6s47	0n40	25n 7	1n11	9n10	0s21	24n23	0n25	0s19	7n 3	11n34	11n28	17s 2		n.a.

Julian Day Number = 561175.5, Delta T = 22h24m11s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'55, Lahiri = -47°39'55 Julian Calendar 1 June 3177 BCE == Greg. Calendar 6 May 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

JULY 3177 BCE (-3176) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 56 1	12♊12'17	9♉21	25♉20	26♋25	26♉31	18°R24	5♋16	23♈57	25♊59	16°R56	0°R24	0♍44	7♐29	n.a.	W 1
T 2	16 59 58	13°10'19	24°27	25°46	27°11	27° 9	18♎22	5°23	24° 0	26° 1	16♎55	0♍14	0°41	7°35	n.a.	T 2
F 3	17 3 54	14° 8'22	9♊45	26°20	27°56	27°48	18°21	5°30	24° 2	26° 3	16°55	0° 4	0°37	7°42	n.a.	F 3
S 4	17 7 51	15° 6'27	25° 3	27° 2	28°41	28°26	18°19	5°37	24° 5	26° 5	16°54	29♌53	0°34	7°49	n.a.	S 4
S 5	17 11 47	16° 4'34	10♋10	27°52	29°24	29° 4	18°18	5°44	24° 7	26° 7	16°53	29°45	0°31	7°55	n.a.	S 5
M 6	17 15 44	17° 2'43	24°56	28°49	0♌ 6	29°42	18°17	5°51	24°10	26°10	16°53	29°38	0°28	8° 2	n.a.	M 6
T 7	17 19 40	18° 0'54	9♌16	29°52	0°47	0♊20	18°17	5°58	24°12	26°12	16°52	29°35	0°25	8° 9	n.a.	T 7
W 8	17 23 37	18°59'06	23° 7	1♊ 3	1°28	0°58	18°16	6° 5	24°15	26°14	16°52	29°33	0°22	8°16	n.a.	W 8
T 9	17 27 33	19°57'20	6♍30	2°19	2° 7	1°36	18°15	6°12	24°17	26°16	16°51	29°D33	0°18	8°22	n.a.	T 9
F 10	17 31 30	20°55'35	19°27	3°41	2°45	2°14	18°15	6°19	24°19	26°19	16°51	29°R33	0°15	8°29	n.a.	F 10
S 11	17 35 26	21°53'53	2♎ 3	5° 8	3°22	2°52	18°D15	6°26	24°22	26°21	16°50	29°33	0°12	8°36	n.a.	S 11
S 12	17 39 23	22°52'12	14°22	6°40	3°57	3°31	18°15	6°33	24°24	26°23	16°50	29°31	0° 9	8°43	n.a.	S 12
M13	17 43 20	23°50'33	26°30	8°17	4°32	4° 9	18°16	6°41	24°26	26°25	16°50	29°26	0° 6	8°49	n.a.	M13
T 14	17 47 16	24°48'55	8♏29	9°57	5° 5	4°47	18°16	6°48	24°28	26°27	16°49	29°19	0° 2	8°56	n.a.	T 14
W15	17 51 13	25°47'20	20°23	11°40	5°37	5°25	18°17	6°55	24°31	26°30	16°49	29°10	29♌59	9° 3	n.a.	W15
T 16	17 55 9	26°45'46	2♐16	13°26	6° 7	6° 3	18°18	7° 2	24°33	26°32	16°49	28°59	29°56	9° 9	n.a.	T 16
F 17	17 59 6	27°44'15	14° 8	15°14	6°36	6°41	18°19	7° 9	24°35	26°34	16°48	28°47	29°53	9°16	n.a.	F 17
S 18	18 3 2	28°42'46	26° 3	17° 4	7° 3	7°19	18°20	7°17	24°37	26°36	16°48	28°35	29°50	9°23	n.a.	S 18
S 19	18 6 59	29°41'19	8♑ 1	18°55	7°28	7°57	18°22	7°24	24°39	26°39	16°48	28°25	29°47	9°30	n.a.	S 19
M20	18 10 55	0♋39'54	20° 4	20°47	7°52	8°35	18°24	7°31	24°41	26°41	16°48	28°17	29°43	9°36	n.a.	M20
T 21	18 14 52	1°38'31	2♒13	22°41	8°14	9°13	18°25	7°38	24°43	26°43	16°48	28°11	29°40	9°43	n.a.	T 21
W22	18 18 49	2°37'10	14°31	24°34	8°35	9°51	18°27	7°46	24°44	26°45	16°48	28° 8	29°37	9°50	n.a.	W22
T 23	18 22 45	3°35'52	26°59	26°28	8°54	10°29	18°30	7°53	24°46	26°48	16°47	28°D 7	29°34	9°57	n.a.	T 23
F 24	18 26 42	4°34'36	9♓41	28°21	9°10	11° 7	18°32	8° 0	24°48	26°50	16°D47	28° 7	29°31	10° 3	n.a.	F 24
S 25	18 30 38	5°33'23	22°41	0♋14	9°25	11°45	18°35	8° 7	24°50	26°52	16°47	28° 9	29°28	10°10	n.a.	S 25
S 26	18 34 35	6°32'12	6♈ 1	2° 7	9°38	12°23	18°38	8°15	24°51	26°54	16°47	28°R 9	29°24	10°17	n.a.	S 26
M27	18 38 31	7°31'04	19°43	4° 0	9°49	13° 1	18°41	8°22	24°53	26°56	16°48	28° 8	29°21	10°23	n.a.	M27
T 28	18 42 28	8°29'58	3♉51	5°51	9°57	13°39	18°44	8°29	24°55	26°59	16°48	28° 6	29°18	10°30	n.a.	T 28
W29	18 46 24	9°28'55	18°21	7°43	10° 4	14°17	18°47	8°37	24°56	27° 1	16°48	28° 1	29°15	10°37	n.a.	W29
T 30	18 50 21	10°27'54	3♊11	9°33	10° 8	14°55	18°51	8°44	24°57	27° 3	16°48	27°55	29°12	10°44	n.a.	T 30
F 31	18 54 17	11♋26'56	18♊14	11♋22	10°R10	15♊33	18♎54	8♋51	24♈59	27♊ 5	16♎48	27♌48	29♌ 8	10♐50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n49	10n32	4s41	17n22	2s16	20n34	0s51	20n35	0n45	6s47	0n40	25n 6	1n11	9n11	0s21	24n23	0n25	0s19	7n 3	11n36	11n29	17s 4			n.a.
T 2	22 57	14 31	5 0	17 44	2 0	20 17	0 59	20 44	0 45	6 46	0 39	25 6	1 11	9 12	0 21	24 23	0 25	0 19	7 3	11 40	11 30	17 5			n.a.
F 3	23 4	17 34	4 57	18 8	1 44	19 59	1 7	20 54	0 46	6 46	0 39	25 6	1 11	9 13	0 21	24 23	0 25	0 19	7 2	11 44	11 31	17 6			n.a.
S 4	23 11	19 23	4 33	18 34	1 28	19 42	1 16	21 3	0 46	6 46	0 39	25 6	1 11	9 14	0 21	24 23	0 25	0 19	7 2	11 47	11 33	17 7			n.a.
S 5	23 17	19 49	3 50	19 1	1 12	19 24	1 25	21 12	0 47	6 45	0 39	25 5	1 11	9 15	0 21	24 23	0 25	0 19	7 2	11 51	11 34	17 8			n.a.
M 6	23 23	18 51	2 53	19 29	0 56	19 6	1 34	21 21	0 47	6 45	0 38	25 5	1 11	9 16	0 22	24 23	0 25	0 19	7 2	11 53	11 35	17 10			n.a.
T 7	23 29	16 41	1 46	19 58	0 41	18 48	1 43	21 30	0 47	6 45	0 38	25 5	1 11	9 17	0 22	24 23	0 25	0 20	7 1	11 54	11 36	17 11			n.a.
W 8	23 34	13 37	0 34	20 27	0 26	18 30	1 52	21 39	0 48	6 45	0 38	25 5	1 11	9 18	0 22	24 23	0 25	0 20	7 1	11 55	11 37	17 12			n.a.
T 9	23 39	9 55	0n37	20 57	0 12	18 12	2 2	21 47	0 48	6 45	0 38	25 4	1 11	9 19	0 22	24 23	0 25	0 20	7 1	11 55	11 38	17 13			n.a.
F 10	23 43	5 52	1 44	21 27	0n 2	17 54	2 12	21 55	0 49	6 45	0 37	25 4	1 11	9 20	0 22	24 24	0 25	0 20	7 0	11 55	11 40	17 14			n.a.
S 11	23 47	1 39	2 44	21 56	0 15	17 35	2 22	22 4	0 49	6 46	0 37	25 4	1 11	9 20	0 22	24 24	0 25	0 20	7 0	11 55	11 41	17 15			n.a.
S 12	23 50	2s31	3 35	22 25	0 27	17 17	2 32	22 12	0 50	6 46	0 37	25 3	1 11	9 21	0 22	24 24	0 25	0 20	7 0	11 56	11 42	17 17			n.a.
M13	23 53	6 31	4 15	22 52	0 39	16 59	2 42	22 20	0 50	6 46	0 37	25 3	1 11	9 22	0 22	24 24	0 25	0 20	6 59	11 57	11 43	17 18			n.a.
T 14	23 56	10 13	4 44	23 18	0 49	16 41	2 53	22 27	0 51	6 47	0 36	25 3	1 11	9 23	0 22	24 24	0 25	0 20	6 59	12 0	11 44	17 19			n.a.
W15	23 58	13 29	5 0	23 43	0 59	16 23	3 3	22 35	0 51	6 47	0 36	25 2	1 11	9 24	0 22	24 24	0 25	0 21	6 59	12 3	11 45	17 20			n.a.
T 16	24 0	16 11	5 3	24 6	1 8	16 4	3 14	22 42	0 52	6 48	0 36	25 2	1 12	9 24	0 22	24 24	0 25	0 21	6 58	12 7	11 46	17 21			n.a.
F 17	24 1	18 13	4 53	24 26	1 15	15 47	3 25	22 49	0 52	6 48	0 36	25 2	1 12	9 25	0 22	24 24	0 25	0 21	6 58	12 11	11 48	17 22			n.a.
S 18	24 2	19 29	4 30	24 45	1 22	15 29	3 37	22 56	0 53	6 49	0 35	25 1	1 12	9 26	0 22	24 24	0 25	0 21	6 58	12 15	11 49	17 24			n.a.
S 19	24 2	19 53	3 55	25 2	1 29	15 11	3 48	23 3	0 53	6 50	0 35	25 1	1 12	9 27	0 22	24 24	0 25	0 21	6 57	12 19	11 50	17 25			n.a.
M20	24 2	19 23	3 9	25 16	1 34	14 54	4 0	23 10	0 54	6 51	0 35	25 1	1 12	9 27	0 22	24 24	0 25	0 22	6 57	12 22	11 51	17 26			n.a.
T 21	24 1	17 59	2 14	25 28	1 38	14 37	4 11	23 17	0 54	6 52	0 35	25 0	1 12	9 28	0 22	24 24	0 25	0 22	6 57	12 24	11 52	17 27			n.a.
W22	24 0	15 44	1 12	25 37	1 42	14 20	4 23	23 23	0 55	6 53	0 34	25 0	1 12	9 29	0 22	24 24	0 25	0 22	6 57	12 25	11 53	17 28			n.a.
T 23	23 59	12 44	0 6	25 44	1 45	14 4	4 35	23 29	0 55	6 54	0 34	24 59	1 12	9 29	0 22	24 24	0 25	0 22	6 56	12 25	11 54	17 29			n.a.
F 24	23 57	9 5	1s 2	25 48	1 47	13 48	4 47	23 35	0 56	6 55	0 34	24 59	1 12	9 30	0 22	24 25	0 25	0 23	6 56	12 25	11 56	17 30			n.a.
S 25	23 55	4 56	2 8	25 51	1 49	13 32	4 59	23 41	0 56	6 56	0 34	24 59	1 12	9 31	0 22	24 25	0 25	0 23	6 56	12 25	11 57	17 32			n.a.
S 26	23 52	0 27	3 9	25 50	1 49	13 17	5 11	23 47	0 57	6 58	0 33	24 58	1 12	9 31	0 22	24 25	0 25	0 23	6 55	12 25	11 58	17 33			n.a.
M27	23 49	4n11	4 2	25 48	1 50	13 3	5 23	23 52	0 57	6 59	0 33	24 58	1 12	9 32	0 22	24 25	0 25	0 24	6 55	12 25	11 59	17 34			n.a.
T 28	23 45	8 43	4 41	25 43	1 49	12 49	5 36	23 57	0 58	7 1	0 33	24 57	1 12	9 33	0 22	24 25	0 25	0 24	6 55	12 26	12 0	17 35			n.a.
W29	23 41	12 52	5 3	25 37	1 48	12 35	5 48	24 3	0 58	7 2	0 33	24 57	1 12	9 33	0 22	24 25	0 25	0 24	6 54	12 27	12 1	17 36			n.a.
T 30	23 36	16 18	5 7	25 28	1 47	12 22	6 0	24 8	0 59	7 4	0 32	24 57	1 12	9 34	0 22	24 25	0 25	0 25	6 54	12 30	12 2	17 37			n.a.
F 31	23n32	18n42	4s49	25n17	1n45	12n10	6s12	24n12	0n59	7s 5	0n32	24n56	1n12	9n34	0s22	24n25	0n25	0s25	6n54	12n32	12n 4	17s38			n.a.

Julian Day Number = 561205.5, Delta T = 22h24m09s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'51, Lahiri = -47°39'51 Julian Calendar 1 July 3177 BCE == Greg. Calendar 5 June 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

AUGUST 3177 BCE (-3176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 58 14	12♋26'00	3♋21	13♋11	10°R 9	16♊11	18♎58	8♋58	25♈ 0	27♊ 7	16♎48	27°R41	29♌ 5	10♐57	n.a.	S 1
S 2	19 2 10	13°25'07	18°22	14°59	10♌ 7	16°49	19° 2	9° 6	25° 2	27°10	16°49	27♌35	29° 2	11° 4	n.a.	S 2
M 3	19 6 7	14°24'16	3♌ 7	16°46	10° 2	17°27	19° 6	9°13	25° 3	27°12	16°49	27°31	28°59	11°10	n.a.	M 3
T 4	19 10 4	15°23'26	17°30	18°32	9°54	18° 5	19°11	9°20	25° 4	27°14	16°49	27°29	28°56	11°17	n.a.	T 4
W 5	19 14 0	16°22'39	1♍27	20°17	9°44	18°43	19°15	9°28	25° 5	27°16	16°50	27°D28	28°53	11°24	n.a.	W 5
T 6	19 17 57	17°21'54	14°56	22° 1	9°32	19°21	19°20	9°35	25° 6	27°18	16°50	27°29	28°49	11°31	n.a.	T 6
F 7	19 21 53	18°21'11	27°59	23°45	9°18	19°59	19°25	9°42	25° 7	27°20	16°50	27°31	28°46	11°37	n.a.	F 7
S 8	19 25 50	19°20'30	10♎39	25°27	9° 1	20°37	19°30	9°49	25° 8	27°22	16°51	27°32	28°43	11°44	n.a.	S 8
S 9	19 29 46	20°19'51	23° 1	27° 9	8°42	21°15	19°36	9°57	25° 9	27°24	16°51	27°R32	28°40	11°51	n.a.	S 9
M10	19 33 43	21°19'14	5♏ 8	28°49	8°20	21°53	19°41	10° 4	25°10	27°27	16°52	27°31	28°37	11°58	n.a.	M10
T 11	19 37 39	22°18'39	17° 6	0♌29	7°57	22°31	19°47	10°11	25°11	27°29	16°52	27°28	28°33	12° 4	n.a.	T 11
W12	19 41 36	23°18'05	29° 0	2° 8	7°31	23° 9	19°52	10°18	25°12	27°31	16°53	27°24	28°30	12°11	n.a.	W12
T 13	19 45 32	24°17'35	10♐52	3°47	7° 3	23°46	19°58	10°25	25°13	27°33	16°54	27°19	28°27	12°18	n.a.	T 13
F 14	19 49 29	25°17'06	22°46	5°24	6°34	24°24	20° 4	10°32	25°13	27°35	16°54	27°13	28°24	12°24	n.a.	F 14
S 15	19 53 25	26°16'39	4♑44	7° 1	6° 3	25° 2	20°11	10°40	25°14	27°37	16°55	27° 7	28°21	12°31	n.a.	S 15
S 16	19 57 22	27°16'14	16°50	8°37	5°31	25°40	20°17	10°47	25°15	27°39	16°56	27° 2	28°18	12°38	n.a.	S 16
M17	20 1 19	28°15'52	29° 4	10°12	4°57	26°18	20°24	10°54	25°15	27°41	16°56	26°58	28°14	12°45	n.a.	M17
T 18	20 5 15	29°15'32	11♒26	11°47	4°22	26°56	20°30	11° 1	25°16	27°43	16°57	26°56	28°11	12°51	n.a.	T 18
W19	20 9 12	0♌15'14	24° 0	13°20	3°47	27°34	20°37	11° 8	25°16	27°45	16°58	26°D55	28° 8	12°58	n.a.	W19
T 20	20 13 8	1°14'58	6♓45	14°54	3°11	28°12	20°44	11°15	25°17	27°47	16°59	26°55	28° 5	13° 5	n.a.	T 20
F 21	20 17 5	2°14'45	19°42	16°26	2°35	28°50	20°51	11°22	25°17	27°49	17° 0	26°56	28° 2	13°11	n.a.	F 21
S 22	20 21 1	3°14'34	2♈53	17°58	1°58	29°28	20°59	11°29	25°17	27°50	17° 1	26°58	27°59	13°18	n.a.	S 22
S 23	20 24 58	4°14'25	16°20	19°29	1°22	0♋ 6	21° 6	11°36	25°17	27°52	17° 1	26°59	27°55	13°25	n.a.	S 23
M24	20 28 54	5°14'19	0♉ 3	20°59	0°46	0°43	21°14	11°43	25°17	27°54	17° 2	27°R 0	27°52	13°32	n.a.	M24
T 25	20 32 51	6°14'16	14° 2	22°29	0°11	1°21	21°22	11°49	25°18	27°56	17° 3	27° 0	27°49	13°38	n.a.	T 25
W26	20 36 47	7°14'15	28°17	23°58	29♋37	1°59	21°29	11°56	25°18	27°58	17° 4	26°59	27°46	13°45	n.a.	W26
T 27	20 40 44	8°14'16	12♊46	25°26	29° 4	2°37	21°37	12° 3	25°R18	28° 0	17° 5	26°57	27°43	13°52	n.a.	T 27
F 28	20 44 40	9°14'20	27°24	26°54	28°32	3°15	21°46	12°10	25°18	28° 2	17° 7	26°55	27°39	13°58	n.a.	F 28
S 29	20 48 37	10°14'27	12♋ 6	28°21	28° 2	3°53	21°54	12°17	25°17	28° 3	17° 8	26°53	27°36	14° 5	n.a.	S 29
S 30	20 52 34	11°14'35	26°45	29°47	27°33	4°31	22° 2	12°23	25°17	28° 5	17° 9	26°51	27°33	14°12	n.a.	S 30
M31	20 56 30	12♌14'46	11♌14	1♍12	27♋ 6	5♋ 9	22♎11	12♋30	25♈17	28♊ 7	17♎10	26♌49	27♌30	14♐19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n26	19n49	4s11	25n 4	1n43	11n58	6s24	24n17	1n 0	7s 7	0n32	24n56	1n13	9n35	0s22	24n25	0n25	0s25	6n53	12n35	12n 5	17s39		n.a.
S 2	23 20	19 31	3 16	24 50	1 40	11 48	6 36	24 21	1 0	7 9	0 32	24 55	1 13	9 35	0 22	24 25	0 25	0 26	6 53	12 37	12 6	17 41		n.a.
M 3	23 14	17 52	2 8	24 33	1 37	11 38	6 48	24 26	1 0	7 11	0 31	24 55	1 13	9 36	0 22	24 25	0 25	0 26	6 53	12 38	12 7	17 42		n.a.
T 4	23 7	15 7	0 54	24 16	1 34	11 28	7 0	24 30	1 1	7 13	0 31	24 54	1 13	9 36	0 22	24 25	0 25	0 27	6 52	12 39	12 8	17 43		n.a.
W 5	23 0	11 34	0n22	23 56	1 30	11 20	7 11	24 34	1 1	7 15	0 31	24 54	1 13	9 36	0 22	24 25	0 25	0 27	6 52	12 39	12 9	17 44		n.a.
T 6	22 52	7 31	1 33	23 35	1 26	11 13	7 22	24 37	1 2	7 17	0 31	24 54	1 13	9 37	0 22	24 25	0 25	0 28	6 52	12 39	12 10	17 45		n.a.
F 7	22 44	3 14	2 38	23 13	1 21	11 6	7 32	24 41	1 2	7 19	0 30	24 53	1 13	9 37	0 22	24 25	0 25	0 28	6 51	12 38	12 11	17 46		n.a.
S 8	22 36	1s 4	3 33	22 50	1 17	11 1	7 43	24 44	1 3	7 21	0 30	24 53	1 13	9 38	0 22	24 26	0 25	0 28	6 51	12 38	12 13	17 47		n.a.
S 9	22 27	5 12	4 17	22 25	1 12	10 56	7 53	24 47	1 3	7 23	0 30	24 52	1 13	9 38	0 22	24 26	0 25	0 29	6 51	12 38	12 14	17 48		n.a.
M10	22 18	9 2	4 48	21 59	1 6	10 53	8 2	24 50	1 4	7 26	0 30	24 52	1 13	9 38	0 22	24 26	0 25	0 29	6 50	12 38	12 15	17 49		n.a.
T 11	22 8	12 28	5 6	21 32	1 1	10 50	8 11	24 53	1 4	7 28	0 30	24 51	1 13	9 39	0 22	24 26	0 25	0 30	6 50	12 39	12 16	17 50		n.a.
W12	21 58	15 22	5 11	21 4	0 55	10 49	8 19	24 56	1 5	7 30	0 29	24 51	1 14	9 39	0 22	24 26	0 25	0 30	6 50	12 40	12 17	17 52		n.a.
T 13	21 47	17 38	5 3	20 35	0 50	10 49	8 26	24 58	1 5	7 33	0 29	24 50	1 14	9 39	0 22	24 26	0 25	0 31	6 49	12 42	12 18	17 53		n.a.
F 14	21 36	19 9	4 41	20 5	0 44	10 49	8 33	25 0	1 6	7 36	0 29	24 50	1 14	9 39	0 22	24 26	0 25	0 32	6 49	12 44	12 19	17 54		n.a.
S 15	21 25	19 50	4 7	19 35	0 37	10 51	8 39	25 2	1 6	7 38	0 29	24 49	1 14	9 40	0 22	24 26	0 25	0 32	6 49	12 46	12 20	17 55		n.a.
S 16	21 13	19 36	3 22	19 3	0 31	10 54	8 44	25 4	1 7	7 41	0 28	24 49	1 14	9 40	0 22	24 26	0 25	0 33	6 48	12 48	12 22	17 56		n.a.
M17	21 1	18 28	2 27	18 31	0 25	10 58	8 48	25 6	1 7	7 44	0 28	24 48	1 14	9 40	0 22	24 26	0 25	0 33	6 48	12 50	12 23	17 57		n.a.
T 18	20 49	16 26	1 24	17 58	0 18	11 2	8 52	25 7	1 7	7 46	0 28	24 48	1 14	9 40	0 22	24 26	0 25	0 34	6 48	12 50	12 24	17 58		n.a.
W19	20 36	13 36	0 16	17 25	0 12	11 8	8 54	25 9	1 8	7 49	0 28	24 47	1 14	9 40	0 22	24 26	0 25	0 34	6 47	12 51	12 25	17 59		n.a.
T 20	20 23	10 5	0s54	16 51	0 5	11 15	8 55	25 10	1 8	7 52	0 28	24 47	1 14	9 41	0 22	24 26	0 25	0 35	6 47	12 51	12 26	18 0		n.a.
F 21	20 9	6 2	2 2	16 16	0s 2	11 23	8 56	25 11	1 9	7 55	0 27	24 46	1 14	9 41	0 22	24 26	0 25	0 36	6 47	12 50	12 27	18 1		n.a.
S 22	19 55	1 39	3 5	15 41	0 9	11 31	8 55	25 11	1 9	7 58	0 27	24 46	1 15	9 41	0 22	24 26	0 25	0 36	6 47	12 50	12 28	18 2		n.a.
S 23	19 40	2n54	4 0	15 6	0 16	11 40	8 54	25 12	1 10	8 1	0 27	24 45	1 15	9 41	0 22	24 26	0 25	0 37	6 46	12 49	12 29	18 3		n.a.
M24	19 26	7 23	4 41	14 30	0 23	11 50	8 51	25 12	1 10	8 4	0 27	24 45	1 15	9 41	0 22	24 26	0 25	0 38	6 46	12 49	12 31	18 4		n.a.
T 25	19 11	11 34	5 7	13 54	0 30	12 1	8 48	25 12	1 11	8 7	0 27	24 44	1 15	9 41	0 22	24 27	0 25	0 38	6 46	12 49	12 32	18 5		n.a.
W26	18 55	15 9	5 15	13 17	0 37	12 12	8 44	25 12	1 11	8 11	0 26	24 44	1 15	9 41	0 22	24 27	0 25	0 39	6 45	12 49	12 33	18 6		n.a.
T 27	18 39	17 53	5 4	12 41	0 44	12 24	8 38	25 12	1 12	8 14	0 26	24 43	1 15	9 41	0 22	24 27	0 25	0 40	6 45	12 50	12 34	18 7		n.a.
F 28	18 23	19 28	4 32	12 4	0 51	12 36	8 32	25 12	1 12	8 17	0 26	24 43	1 15	9 41	0 22	24 27	0 26	0 40	6 45	12 51	12 35	18 9		n.a.
S 29	18 7	19 46	3 43	11 27	0 57	12 49	8 26	25 11	1 13	8 21	0 26	24 42	1 15	9 41	0 22	24 27	0 26	0 41	6 44	12 52	12 36	18 10		n.a.
S 30	17 50	18 44	2 39	10 50	1 4	13 2	8 18	25 10	1 13	8 24	0 25	24 42	1 16	9 41	0 22	24 27	0 26	0 42	6 44	12 52	12 37	18 11		n.a.
M31	17n33	16n28	1s25	10n12	1s11	13n15	8s10	25n 9	1n13	8s27	0n25	24n41	1n16	9n41	0s22	24n27	0n26	0s42	6n44	12n53	12n38	18s12		n.a.

Julian Day Number = 561236.5, Delta T = 22h24m06s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'47, Lahiri = -47°39'46 Julian Calendar 1 Aug. 3177 BCE == Greg. Calendar 6 July 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

SEPTEMBER 3177 BCE (-3176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 0 27	13♌14'58	25♌27	2♍37	26°R41	5♋47	22♎20	12♋37	25°R17	28♊ 9	17♎11	26°D49	27♌27	14♐25	n.a.	T 1
W 2	21 4 23	14°15'13	9♍19	4° 1	26♋19	6°24	22°29	12°43	25♈17	28°10	17°12	26♌49	27°24	14°32	n.a.	W 2
T 3	21 8 20	15°15'29	22°49	5°24	25°58	7° 2	22°38	12°50	25°16	28°12	17°14	26°50	27°20	14°39	n.a.	T 3
F 4	21 12 16	16°15'48	5♎55	6°46	25°40	7°40	22°47	12°56	25°16	28°14	17°15	26°51	27°17	14°46	n.a.	F 4
S 5	21 16 13	17°16'08	18°39	8° 6	25°24	8°18	22°56	13° 3	25°15	28°15	17°16	26°52	27°14	14°52	n.a.	S 5
S 6	21 20 9	18°16'30	1♏ 5	9°26	25°10	8°56	23° 5	13° 9	25°15	28°17	17°18	26°53	27°11	14°59	n.a.	S 6
M 7	21 24 6	19°16'53	13°15	10°45	24°59	9°34	23°15	13°16	25°14	28°18	17°19	26°53	27° 8	15° 6	n.a.	M 7
T 8	21 28 2	20°17'19	25°15	12° 3	24°51	10°11	23°24	13°22	25°13	28°20	17°20	26°R53	27° 5	15°12	n.a.	T 8
W 9	21 31 59	21°17'46	7♐ 8	13°19	24°44	10°49	23°34	13°28	25°13	28°21	17°22	26°53	27° 1	15°19	n.a.	W 9
T 10	21 35 56	22°18'14	19° 1	14°33	24°41	11°27	23°44	13°34	25°12	28°23	17°23	26°52	26°58	15°26	n.a.	T 10
F 11	21 39 52	23°18'44	0♑56	15°46	24°D39	12° 5	23°54	13°41	25°11	28°24	17°25	26°52	26°55	15°33	n.a.	F 11
S 12	21 43 49	24°19'16	12°58	16°57	24°40	12°43	24° 4	13°47	25°10	28°26	17°26	26°52	26°52	15°39	n.a.	S 12
S 13	21 47 45	25°19'50	25°10	18° 6	24°44	13°20	24°14	13°53	25° 9	28°27	17°28	26°51	26°49	15°46	n.a.	S 13
M14	21 51 42	26°20'25	7♒34	19°12	24°49	13°58	24°24	13°59	25° 9	28°29	17°29	26°51	26°45	15°53	n.a.	M14
T 15	21 55 38	27°21'02	20°12	20°16	24°58	14°36	24°35	14° 5	25° 8	28°30	17°31	26°51	26°42	15°59	n.a.	T 15
W16	21 59 35	28°21'40	3♓ 5	21°17	25° 8	15°14	24°45	14°11	25° 6	28°31	17°32	26°51	26°39	16° 6	n.a.	W16
T 17	22 3 31	29°22'21	16°13	22°15	25°20	15°51	24°56	14°17	25° 5	28°33	17°34	26°51	26°36	16°13	n.a.	T 17
F 18	22 7 28	0♍23'02	29°35	23° 9	25°35	16°29	25° 6	14°22	25° 4	28°34	17°35	26°51	26°33	16°20	n.a.	F 18
S 19	22 11 24	1°23'46	13♈10	23°59	25°52	17° 7	25°17	14°28	25° 3	28°35	17°37	26°50	26°30	16°26	n.a.	S 19
S 20	22 15 21	2°24'32	26°56	24°44	26°11	17°45	25°28	14°34	25° 2	28°36	17°39	26°50	26°26	16°33	n.a.	S 20
M21	22 19 18	3°25'19	10♉52	25°24	26°31	18°22	25°39	14°39	25° 0	28°37	17°40	26°49	26°23	16°40	n.a.	M21
T 22	22 23 14	4°26'09	24°55	25°58	26°54	19° 0	25°50	14°45	24°59	28°39	17°42	26°49	26°20	16°46	n.a.	T 22
W23	22 27 11	5°27'00	9♊ 4	26°25	27°19	19°38	26° 1	14°50	24°58	28°40	17°44	26°D49	26°17	16°53	n.a.	W23
T 24	22 31 7	6°27'53	23°17	26°45	27°45	20°16	26°13	14°56	24°56	28°41	17°46	26°49	26°14	17° 0	n.a.	T 24
F 25	22 35 4	7°28'48	7♋32	26°57	28°13	20°53	26°24	15° 1	24°55	28°42	17°47	26°50	26°11	17° 7	n.a.	F 25
S 26	22 39 0	8°29'45	21°45	27°R 1	28°43	21°31	26°35	15° 7	24°53	28°43	17°49	26°51	26° 7	17°13	n.a.	S 26
S 27	22 42 57	9°30'43	5♌54	26°54	29°14	22° 9	26°47	15°12	24°52	28°44	17°51	26°52	26° 4	17°20	n.a.	S 27
M28	22 46 53	10°31'43	19°56	26°38	29°47	22°46	26°59	15°17	24°50	28°45	17°53	26°R52	26° 1	17°27	n.a.	M28
T 29	22 50 50	11°32'44	3♍46	26°11	0♌21	23°24	27°10	15°22	24°49	28°46	17°55	26°52	25°58	17°33	n.a.	T 29
W30	22 54 46	12♍33'47	17♍22	25♍34	0♌57	24♋ 2	27♎22	15♋27	24♈47	28♊47	17♎57	26♌51	25♌55	17♐40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n15	13n14	0s 8	9n35	1s18	13n29	8s 1	25n 8	1n14	8s31	0n25	24n41	1n16	9n41	0s22	24n27	0n26	0s43	6n44	12n53	12n40	18s13		n.a.
W 2	16 58	9 20	1n 9	8 58	1 25	13 42	7 51	25 7	1 14	8 34	0 25	24 40	1 16	9 40	0 22	24 27	0 26	0 44	6 43	12 53	12 41	18 14		n.a.
T 3	16 40	5 2	2 19	8 21	1 32	13 56	7 41	25 5	1 15	8 38	0 25	24 40	1 16	9 40	0 22	24 27	0 26	0 45	6 43	12 52	12 42	18 15		n.a.
F 4	16 21	0 39	3 20	7 44	1 38	14 10	7 30	25 4	1 15	8 42	0 25	24 39	1 16	9 40	0 22	24 27	0 26	0 45	6 43	12 52	12 43	18 16		n.a.
S 5	16 3	3s39	4 9	7 7	1 45	14 23	7 19	25 2	1 16	8 45	0 24	24 39	1 16	9 40	0 22	24 27	0 26	0 46	6 42	12 52	12 44	18 17		n.a.
S 6	15 44	7 41	4 46	6 31	1 51	14 37	7 8	25 0	1 16	8 49	0 24	24 38	1 17	9 40	0 22	24 27	0 26	0 47	6 42	12 51	12 45	18 18		n.a.
M 7	15 24	11 19	5 8	5 55	1 57	14 51	6 56	24 57	1 17	8 53	0 24	24 38	1 17	9 40	0 22	24 27	0 26	0 48	6 42	12 51	12 46	18 19		n.a.
T 8	15 5	14 25	5 17	5 20	2 3	15 4	6 44	24 55	1 17	8 57	0 24	24 37	1 17	9 39	0 22	24 27	0 26	0 49	6 42	12 51	12 47	18 20		n.a.
W 9	14 45	16 55	5 12	4 45	2 9	15 17	6 32	24 52	1 18	9 0	0 24	24 37	1 17	9 39	0 22	24 27	0 26	0 49	6 41	12 51	12 49	18 21		n.a.
T 10	14 25	18 41	4 54	4 10	2 14	15 30	6 19	24 49	1 18	9 4	0 23	24 36	1 17	9 39	0 22	24 27	0 26	0 50	6 41	12 52	12 50	18 22		n.a.
F 11	14 5	19 39	4 23	3 37	2 19	15 43	6 7	24 46	1 18	9 8	0 23	24 36	1 17	9 38	0 22	24 27	0 26	0 51	6 41	12 52	12 51	18 23		n.a.
S 12	13 44	19 44	3 40	3 4	2 24	15 55	5 54	24 43	1 19	9 12	0 23	24 35	1 17	9 38	0 22	24 27	0 26	0 52	6 40	12 52	12 52	18 24		n.a.
S 13	13 24	18 54	2 47	2 33	2 29	16 7	5 42	24 40	1 19	9 16	0 23	24 35	1 18	9 38	0 22	24 27	0 26	0 53	6 40	12 52	12 53	18 25		n.a.
M14	13 3	17 9	1 45	2 2	2 33	16 18	5 29	24 36	1 20	9 20	0 23	24 34	1 18	9 37	0 22	24 27	0 26	0 53	6 40	12 52	12 54	18 26		n.a.
T 15	12 42	14 32	0 37	1 33	2 37	16 29	5 16	24 32	1 20	9 24	0 22	24 34	1 18	9 37	0 22	24 28	0 26	0 54	6 40	12 52	12 55	18 27		n.a.
W16	12 20	11 9	0s35	1 6	2 40	16 40	5 3	24 29	1 21	9 28	0 22	24 33	1 18	9 37	0 22	24 28	0 26	0 55	6 39	12 52	12 56	18 28		n.a.
T 17	11 58	7 11	1 45	0 40	2 43	16 50	4 51	24 24	1 21	9 33	0 22	24 33	1 18	9 36	0 22	24 28	0 26	0 56	6 39	12 52	12 57	18 29		n.a.
F 18	11 37	2 47	2 52	0 17	2 45	17 0	4 38	24 20	1 22	9 37	0 22	24 32	1 18	9 36	0 22	24 28	0 26	0 57	6 39	12 52	12 59	18 30		n.a.
S 19	11 15	1n49	3 50	0s 5	2 46	17 9	4 26	24 16	1 22	9 41	0 22	24 32	1 19	9 35	0 22	24 28	0 26	0 58	6 39	12 52	13 0	18 31		n.a.
S 20	10 52	6 22	4 35	0 24	2 47	17 18	4 13	24 11	1 22	9 45	0 22	24 31	1 19	9 35	0 22	24 28	0 26	0 59	6 38	12 53	13 1	18 32		n.a.
M21	10 30	10 38	5 5	0 40	2 46	17 26	4 1	24 6	1 23	9 49	0 21	24 31	1 19	9 34	0 22	24 28	0 26	0 59	6 38	12 53	13 2	18 33		n.a.
T 22	10 7	14 21	5 17	0 52	2 45	17 33	3 49	24 1	1 23	9 54	0 21	24 30	1 19	9 34	0 22	24 28	0 26	1 0	6 38	12 53	13 3	18 34		n.a.
W23	9 45	17 15	5 10	1 1	2 43	17 40	3 37	23 56	1 24	9 58	0 21	24 30	1 19	9 33	0 22	24 28	0 26	1 1	6 38	12 53	13 4	18 35		n.a.
T 24	9 22	19 8	4 44	1 6	2 39	17 47	3 25	23 51	1 24	10 2	0 21	24 29	1 19	9 33	0 22	24 28	0 26	1 2	6 37	12 53	13 5	18 36		n.a.
F 25	8 58	19 49	4 1	1 7	2 34	17 53	3 13	23 46	1 25	10 7	0 21	24 29	1 20	9 32	0 22	24 28	0 26	1 3	6 37	12 53	13 6	18 36		n.a.
S 26	8 35	19 14	3 3	1 2	2 28	17 58	3 2	23 40	1 25	10 11	0 21	24 28	1 20	9 32	0 22	24 28	0 26	1 4	6 37	12 52	13 7	18 37		n.a.
S 27	8 12	17 26	1 54	0 52	2 20	18 2	2 51	23 34	1 26	10 16	0 20	24 28	1 20	9 31	0 22	24 28	0 26	1 5	6 37	12 52	13 8	18 38		n.a.
M28	7 48	14 36	0 38	0 37	2 10	18 6	2 39	23 28	1 26	10 20	0 20	24 28	1 20	9 30	0 22	24 28	0 26	1 6	6 36	12 52	13 10	18 39		n.a.
T 29	7 24	10 58	0n38	0 16	1 59	18 10	2 29	23 22	1 26	10 24	0 20	24 27	1 20	9 30	0 22	24 28	0 26	1 7	6 36	12 52	13 11	18 40		n.a.
W30	7n 1	6n48	1n51	0n12	1s46	18n12	2s18	23n16	1n27	10s29	0n20	24n27	1n20	9n29	0s22	24n28	0n26	1s 8	6n36	12n52	13n12	18s41		n.a.

Julian Day Number = 561267.5, Delta T = 22h24m03s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'43, Lahiri = -47°39'42 Julian Calendar 1 Sept. 3177 BCE == Greg. Calendar 6 Aug. 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

OCTOBER 3177 BCE (-3176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 43	13♍34'51	0♎41	24°R46	1♌34	24♋39	27♎34	15♋32	24°R45	28♊48	17♎59	26°R50	25♌51	17♐47	n.a.	T 1
F 2	23 2 40	14°35'56	13°42	23♍47	2°12	25°17	27°46	15°37	24♈43	28°49	18° 0	26♌47	25°48	17°54	n.a.	F 2
S 3	23 6 36	15°37'02	26°25	22°40	2°51	25°55	27°58	15°42	24°42	28°49	18° 2	26°44	25°45	18° 0	n.a.	S 3
S 4	23 10 33	16°38'09	8♏51	21°26	3°32	26°32	28°10	15°46	24°40	28°50	18° 4	26°41	25°42	18° 7	n.a.	S 4
M 5	23 14 29	17°39'17	21° 3	20° 6	4°14	27°10	28°23	15°51	24°38	28°51	18° 6	26°38	25°39	18°14	n.a.	M 5
T 6	23 18 26	18°40'26	3♐ 4	18°44	4°57	27°48	28°35	15°56	24°36	28°52	18° 8	26°36	25°36	18°20	n.a.	T 6
W 7	23 22 22	19°41'35	14°58	17°22	5°41	28°25	28°47	16° 0	24°34	28°52	18°10	26°D35	25°32	18°27	n.a.	W 7
T 8	23 26 19	20°42'46	26°49	16° 3	6°27	29° 3	29° 0	16° 4	24°32	28°53	18°12	26°35	25°29	18°34	n.a.	T 8
F 9	23 30 15	21°43'57	8♑43	14°49	7°13	29°40	29°12	16° 9	24°30	28°53	18°14	26°36	25°26	18°41	n.a.	F 9
S 10	23 34 12	22°45'09	20°45	13°43	8° 0	0♌18	29°25	16°13	24°28	28°54	18°16	26°38	25°23	18°47	n.a.	S 10
S 11	23 38 9	23°46'22	2♒59	12°47	8°48	0°55	29°37	16°17	24°26	28°55	18°18	26°40	25°20	18°54	n.a.	S 11
M12	23 42 5	24°47'35	15°29	12° 1	9°37	1°33	29°50	16°21	24°24	28°55	18°20	26°41	25°16	19° 1	n.a.	M12
T 13	23 46 2	25°48'49	28°18	11°26	10°27	2°10	0♏ 3	16°25	24°21	28°56	18°22	26°R42	25°13	19° 7	n.a.	T 13
W14	23 49 58	26°50'03	11♓28	11° 3	11°18	2°48	0°16	16°29	24°19	28°56	18°25	26°41	25°10	19°14	n.a.	W14
T 15	23 53 55	27°51'19	24°59	10°51	12° 9	3°25	0°28	16°33	24°17	28°56	18°27	26°38	25° 7	19°21	n.a.	T 15
F 16	23 57 51	28°52'34	8♈48	10°D49	13° 1	4° 3	0°41	16°37	24°15	28°57	18°29	26°34	25° 4	19°28	n.a.	F 16
S 17	0 1 48	29°53'51	22°52	10°58	13°54	4°40	0°54	16°40	24°12	28°57	18°31	26°29	25° 1	19°34	n.a.	S 17
S 18	0 5 45	0♎55'08	7♉ 7	11°16	14°48	5°18	1° 7	16°44	24°10	28°57	18°33	26°24	24°57	19°41	n.a.	S 18
M19	0 9 41	1°56'26	21°28	11°42	15°43	5°55	1°20	16°47	24° 8	28°58	18°35	26°18	24°54	19°48	n.a.	M19
T 20	0 13 38	2°57'45	5♊49	12°16	16°38	6°32	1°34	16°51	24° 5	28°58	18°37	26°14	24°51	19°54	n.a.	T 20
W21	0 17 34	3°59'05	20° 7	12°57	17°33	7°10	1°47	16°54	24° 3	28°58	18°39	26°12	24°48	20° 1	n.a.	W21
T 22	0 21 31	5° 0'26	4♋18	13°44	18°30	7°47	2° 0	16°57	24° 1	28°58	18°42	26°D11	24°45	20° 8	n.a.	T 22
F 23	0 25 27	6° 1'47	18°20	14°36	19°27	8°24	2°13	17° 0	23°58	28°58	18°44	26°11	24°42	20°15	n.a.	F 23
S 24	0 29 24	7° 3'09	2♌13	15°33	20°24	9° 2	2°27	17° 3	23°56	28°59	18°46	26°13	24°38	20°21	n.a.	S 24
S 25	0 33 20	8° 4'32	15°56	16°33	21°22	9°39	2°40	17° 6	23°53	28°59	18°48	26°14	24°35	20°28	n.a.	S 25
M26	0 37 17	9° 5'55	29°30	17°38	22°21	10°16	2°54	17° 9	23°51	28°R59	18°50	26°R14	24°32	20°35	n.a.	M26
T 27	0 41 14	10° 7'19	12♍53	18°45	23°20	10°54	3° 7	17°12	23°48	28°59	18°52	26°13	24°29	20°41	n.a.	T 27
W28	0 45 10	11° 8'43	26° 5	19°56	24°20	11°31	3°21	17°14	23°46	28°59	18°55	26° 9	24°26	20°48	n.a.	W28
T 29	0 49 7	12°10'07	9♎ 5	21° 9	25°20	12° 8	3°34	17°17	23°43	28°59	18°57	26° 3	24°22	20°55	n.a.	T 29
F 30	0 53 3	13°11'31	21°52	22°23	26°20	12°45	3°48	17°19	23°41	28°58	18°59	25°55	24°19	21° 1	n.a.	F 30
S 31	0 57 0	14♎12'55	4♏26	23♍40	27♌21	13♌23	4♏ 1	17♋21	23♈38	28♊58	19♎ 1	25♌46	24♌16	21♐ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6n37	2n24	2n56	0n45	1s31	18n14	2s 7	23n 9	1n27	10s34	0n20	24n26	1n21	9n29	0s22	24n28	0n26	1s 9	6n36	12n53	13n13	18s42		n.a.	T 1
F 2	6 13	2s 0	3 51	1 24	1 14	18 16	1 57	23 3	1 28	10 38	0 20	24 26	1 21	9 28	0 22	24 28	0 26	1 10	6 36	12 53	13 14	18 43		n.a.	F 2
S 3	5 48	6 13	4 32	2 7	0 56	18 17	1 47	22 56	1 28	10 43	0 19	24 26	1 21	9 27	0 22	24 28	0 26	1 10	6 35	12 55	13 15	18 44		n.a.	S 3
S 4	5 24	10 5	5 0	2 55	0 37	18 17	1 37	22 49	1 29	10 47	0 19	24 25	1 21	9 26	0 22	24 28	0 26	1 11	6 35	12 56	13 16	18 45		n.a.	S 4
M 5	5 0	13 26	5 13	3 46	0 17	18 16	1 27	22 42	1 29	10 52	0 19	24 25	1 21	9 26	0 22	24 28	0 27	1 12	6 35	12 57	13 17	18 46		n.a.	M 5
T 6	4 35	16 11	5 13	4 37	0n 4	18 15	1 18	22 35	1 30	10 56	0 19	24 24	1 22	9 25	0 22	24 28	0 27	1 13	6 35	12 57	13 18	18 47		n.a.	T 6
W 7	4 11	18 13	4 59	5 29	0 24	18 13	1 8	22 27	1 30	11 1	0 19	24 24	1 22	9 24	0 22	24 28	0 27	1 14	6 35	12 58	13 19	18 48		n.a.	W 7
T 8	3 46	19 27	4 32	6 19	0 44	18 10	0 59	22 20	1 30	11 6	0 19	24 24	1 22	9 24	0 22	24 28	0 27	1 15	6 34	12 58	13 21	18 49		n.a.	T 8
F 9	3 21	19 51	3 54	7 5	1 3	18 7	0 50	22 12	1 31	11 10	0 19	24 23	1 22	9 23	0 22	24 28	0 27	1 16	6 34	12 57	13 22	18 50		n.a.	F 9
S 10	2 57	19 21	3 5	7 48	1 21	18 3	0 42	22 4	1 31	11 15	0 18	24 23	1 22	9 22	0 22	24 28	0 27	1 17	6 34	12 57	13 23	18 50		n.a.	S 10
S 11	2 32	17 56	2 7	8 24	1 36	17 58	0 33	21 56	1 32	11 20	0 18	24 23	1 23	9 21	0 22	24 28	0 27	1 18	6 34	12 56	13 24	18 51		n.a.	S 11
M12	2 7	15 37	1 1	8 55	1 50	17 53	0 25	21 48	1 32	11 25	0 18	24 22	1 23	9 20	0 22	24 29	0 27	1 19	6 34	12 55	13 25	18 52		n.a.	M12
T 13	1 42	12 30	0s 9	9 20	2 2	17 47	0 17	21 40	1 33	11 29	0 18	24 22	1 23	9 20	0 22	24 29	0 27	1 20	6 33	12 55	13 26	18 53		n.a.	T 13
W14	1 17	8 40	1 20	9 38	2 12	17 40	0 9	21 32	1 33	11 34	0 18	24 22	1 23	9 19	0 22	24 29	0 27	1 21	6 33	12 56	13 27	18 54		n.a.	W14
T 15	0 52	4 18	2 29	9 50	2 20	17 33	0 2	21 23	1 33	11 39	0 18	24 22	1 23	9 18	0 22	24 29	0 27	1 22	6 33	12 57	13 28	18 55		n.a.	T 15
F 16	0 27	0n22	3 30	9 56	2 27	17 25	0n 6	21 14	1 34	11 44	0 18	24 21	1 24	9 17	0 22	24 29	0 27	1 23	6 33	12 58	13 29	18 56		n.a.	F 16
S 17	0 3	5 6	4 20	9 57	2 31	17 16	0 13	21 6	1 34	11 48	0 17	24 21	1 24	9 16	0 22	24 29	0 27	1 24	6 33	13 0	13 30	18 57		n.a.	S 17
S 18	0s22	9 37	4 54	9 53	2 34	17 7	0 20	20 57	1 35	11 53	0 17	24 21	1 24	9 15	0 22	24 29	0 27	1 25	6 33	13 2	13 31	18 58		n.a.	S 18
M19	0 47	13 36	5 10	9 45	2 36	16 57	0 27	20 48	1 35	11 58	0 17	24 21	1 24	9 14	0 22	24 29	0 27	1 26	6 32	13 3	13 33	18 59		n.a.	M19
T 20	1 12	16 47	5 7	9 32	2 37	16 46	0 34	20 38	1 36	12 3	0 17	24 20	1 24	9 14	0 22	24 29	0 27	1 27	6 32	13 5	13 34	18 59		n.a.	T 20
W21	1 37	18 56	4 45	9 15	2 36	16 35	0 40	20 29	1 36	12 7	0 17	24 20	1 25	9 13	0 22	24 29	0 27	1 28	6 32	13 6	13 35	19 0		n.a.	W21
T 22	2 2	19 53	4 5	8 56	2 35	16 23	0 46	20 20	1 36	12 12	0 17	24 20	1 25	9 12	0 22	24 29	0 27	1 29	6 32	13 6	13 36	19 1		n.a.	T 22
F 23	2 27	19 35	3 11	8 33	2 33	16 11	0 52	20 10	1 37	12 17	0 17	24 20	1 25	9 11	0 22	24 29	0 27	1 30	6 32	13 6	13 37	19 2		n.a.	F 23
S 24	2 52	18 6	2 7	8 8	2 30	15 58	0 58	20 0	1 37	12 22	0 16	24 20	1 25	9 10	0 22	24 29	0 27	1 31	6 32	13 5	13 38	19 3		n.a.	S 24
S 25	3 17	15 34	0 56	7 40	2 26	15 44	1 4	19 50	1 38	12 27	0 16	24 19	1 26	9 9	0 22	24 29	0 27	1 32	6 32	13 5	13 39	19 4		n.a.	S 25
M26	3 42	12 12	0n18	7 11	2 22	15 30	1 9	19 40	1 38	12 32	0 16	24 19	1 26	9 8	0 22	24 29	0 27	1 32	6 31	13 5	13 40	19 5		n.a.	M26
T 27	4 6	8 15	1 29	6 39	2 17	15 15	1 15	19 30	1 39	12 36	0 16	24 19	1 26	9 7	0 22	24 29	0 27	1 33	6 31	13 5	13 41	19 5		n.a.	T 27
W28	4 31	3 57	2 34	6 6	2 12	14 59	1 20	19 20	1 39	12 41	0 16	24 19	1 26	9 6	0 22	24 29	0 27	1 34	6 31	13 7	13 42	19 6		n.a.	W28
T 29	4 55	0s29	3 30	5 32	2 7	14 43	1 25	19 10	1 39	12 46	0 16	24 19	1 26	9 5	0 22	24 29	0 27	1 35	6 31	13 9	13 43	19 7		n.a.	T 29
F 30	5 20	4 48	4 15	4 56	2 1	14 27	1 29	18 59	1 40	12 51	0 16	24 19	1 27	9 4	0 22	24 29	0 27	1 36	6 31	13 11	13 45	19 8		n.a.	F 30
S 31	5s44	8s50	4n46	4n20	1n55	14n 9	1n34	18n49	1n40	12s56	0n15	24n19	1n27	9n 3	0s22	24n29	0n27	1s37	6n31	13n15	13n46	19s 9		n.a.	S 31

Julian Day Number = 561297.5, Delta T = 22h24m00s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'39, Lahiri = -47°39'38 Julian Calendar 1 Oct. 3177 BCE == Greg. Calendar 5 Sept. 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

NOVEMBER 3177 BCE (-3176) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 0 56	15♎14'19	16♏47	24♍58	28♌22	14♌ 0	4♏15	17♋24	23°R36	28°R58	19♎ 3	25°R36	24♌13	21♐15	n.a.	S 1
M 2	1 4 53	16°15'44	28°56	26°18	29°24	14°37	4°29	17°26	23♈33	28♊58	19° 6	25♌27	24°10	21°22	n.a.	M 2
T 3	1 8 50	17°17'08	10♐56	27°39	0♍26	15°14	4°43	17°28	23°31	28°58	19° 8	25°19	24° 7	21°28	n.a.	T 3
W 4	1 12 46	18°18'31	22°48	29° 2	1°29	15°51	4°56	17°30	23°28	28°57	19°10	25°13	24° 3	21°35	n.a.	W 4
T 5	1 16 43	19°19'55	4♑38	0♎25	2°32	16°28	5°10	17°31	23°25	28°57	19°12	25°10	24° 0	21°42	n.a.	T 5
F 6	1 20 39	20°21'18	16°30	1°49	3°35	17° 5	5°24	17°33	23°23	28°57	19°15	25°D 8	23°57	21°48	n.a.	F 6
S 7	1 24 36	21°22'40	28°29	3°14	4°39	17°42	5°38	17°35	23°20	28°56	19°17	25° 8	23°54	21°55	n.a.	S 7
S 8	1 28 32	22°24'02	10♒40	4°40	5°42	18°19	5°52	17°36	23°18	28°56	19°19	25° 9	23°51	22° 2	n.a.	S 8
M 9	1 32 29	23°25'23	23° 9	6° 7	6°47	18°56	6° 6	17°37	23°15	28°55	19°21	25°R10	23°47	22° 9	n.a.	M 9
T 10	1 36 26	24°26'44	5♓59	7°34	7°51	19°33	6°20	17°39	23°12	28°55	19°23	25° 9	23°44	22°15	n.a.	T 10
W11	1 40 22	25°28'04	19°16	9° 1	8°56	20°10	6°34	17°40	23°10	28°54	19°26	25° 7	23°41	22°22	n.a.	W11
T 12	1 44 19	26°29'23	2♈58	10°30	10° 1	20°47	6°48	17°41	23° 7	28°54	19°28	25° 1	23°38	22°29	n.a.	T 12
F 13	1 48 15	27°30'42	17° 7	11°59	11° 6	21°23	7° 2	17°42	23° 5	28°53	19°30	24°54	23°35	22°35	n.a.	F 13
S 14	1 52 12	28°32'00	1♉36	13°28	12°12	22° 0	7°16	17°43	23° 2	28°53	19°32	24°44	23°32	22°42	n.a.	S 14
S 15	1 56 8	29°33'18	16°21	14°58	13°18	22°37	7°30	17°43	22°59	28°52	19°34	24°33	23°28	22°49	n.a.	S 15
M16	2 0 5	0♏34'36	1♊11	16°28	14°24	23°14	7°44	17°44	22°57	28°51	19°37	24°23	23°25	22°55	n.a.	M16
T 17	2 4 2	1°35'53	15°59	17°59	15°30	23°50	7°58	17°45	22°54	28°51	19°39	24°14	23°22	23° 2	n.a.	T 17
W18	2 7 58	2°37'09	0♋37	19°31	16°37	24°27	8°12	17°45	22°52	28°50	19°41	24° 8	23°19	23° 9	n.a.	W18
T 19	2 11 55	3°38'25	15° 1	21° 2	17°44	25° 4	8°26	17°45	22°49	28°49	19°43	24° 4	23°16	23°16	n.a.	T 19
F 20	2 15 51	4°39'41	29° 6	22°35	18°51	25°40	8°40	17°46	22°47	28°48	19°45	24°D 3	23°13	23°22	n.a.	F 20
S 21	2 19 48	5°40'56	12♌54	24° 8	19°58	26°17	8°54	17°R46	22°44	28°48	19°47	24° 3	23° 9	23°29	n.a.	S 21
S 22	2 23 44	6°42'10	26°24	25°41	21° 6	26°53	9° 8	17°46	22°42	28°47	19°50	24°R 3	23° 6	23°36	n.a.	S 22
M23	2 27 41	7°43'24	9♍39	27°15	22°14	27°30	9°22	17°46	22°39	28°46	19°52	24° 2	23° 3	23°42	n.a.	M23
T 24	2 31 38	8°44'38	22°40	28°49	23°21	28° 6	9°36	17°45	22°37	28°45	19°54	23°59	23° 0	23°49	n.a.	T 24
W25	2 35 34	9°45'50	5♎30	0♏24	24°29	28°43	9°50	17°45	22°34	28°44	19°56	23°53	22°57	23°56	n.a.	W25
T 26	2 39 31	10°47'02	18°10	1°59	25°38	29°19	10° 5	17°45	22°32	28°43	19°58	23°44	22°53	24° 3	n.a.	T 26
F 27	2 43 27	11°48'12	0♏39	3°35	26°46	29°56	10°19	17°44	22°29	28°42	20° 0	23°31	22°50	24° 9	n.a.	F 27
S 28	2 47 24	12°49'22	13° 0	5°12	27°55	0♍32	10°33	17°43	22°27	28°41	20° 2	23°18	22°47	24°16	n.a.	S 28
S 29	2 51 20	13°50'31	25°11	6°49	29° 3	1° 8	10°47	17°43	22°25	28°40	20° 4	23° 3	22°44	24°23	n.a.	S 29
M30	2 55 17	14♏51'38	7♐14	8♏26	0♎12	1♍44	11♏ 1	17♋42	22♈22	28♊39	20♎ 6	22♌48	22♌41	24♐29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 9	12s26	5n 3	3n42	1n49	13n52	1n38	18n38	1n41	13s 1	0n15	24n19	1n27	9n 2	0s22	24n29	0n27	1s38	6n31	13n18	13n47	19s10		n.a.
M 2	6 33	15 27	5 6	3 4	1 43	13 34	1 42	18 28	1 41	13 6	0 15	24 19	1 27	9 1	0 22	24 29	0 27	1 39	6 31	13 21	13 48	19 11		n.a.
T 3	6 57	17 46	4 55	2 25	1 36	13 15	1 46	18 17	1 41	13 10	0 15	24 19	1 28	9 0	0 22	24 29	0 27	1 40	6 30	13 24	13 49	19 11		n.a.
W 4	7 21	19 18	4 32	1 45	1 29	12 55	1 50	18 6	1 42	13 15	0 15	24 19	1 28	9 0	0 22	24 29	0 27	1 41	6 30	13 26	13 50	19 12		n.a.
T 5	7 45	20 0	3 57	1 5	1 22	12 36	1 54	17 55	1 42	13 20	0 15	24 19	1 28	8 59	0 22	24 29	0 27	1 42	6 30	13 27	13 51	19 13		n.a.
F 6	8 9	19 49	3 12	0 24	1 15	12 16	1 58	17 44	1 43	13 25	0 15	24 19	1 28	8 58	0 22	24 29	0 27	1 43	6 30	13 28	13 52	19 14		n.a.
S 7	8 32	18 44	2 18	0s17	1 8	11 55	2 1	17 32	1 43	13 30	0 15	24 19	1 29	8 57	0 22	24 29	0 27	1 44	6 30	13 28	13 53	19 15		n.a.
S 8	8 56	16 46	1 17	0 58	1 1	11 34	2 4	17 21	1 43	13 35	0 14	24 19	1 29	8 56	0 22	24 29	0 27	1 45	6 30	13 27	13 54	19 16		n.a.
M 9	9 19	13 58	0 11	1 40	0 54	11 12	2 7	17 10	1 44	13 40	0 14	24 19	1 29	8 55	0 22	24 29	0 28	1 46	6 30	13 27	13 55	19 16		n.a.
T 10	9 42	10 26	0s58	2 21	0 47	10 50	2 10	16 58	1 44	13 44	0 14	24 19	1 29	8 54	0 22	24 29	0 28	1 47	6 30	13 27	13 56	19 17		n.a.
W11	10 5	6 16	2 5	3 3	0 40	10 27	2 13	16 46	1 45	13 49	0 14	24 19	1 29	8 53	0 22	24 29	0 28	1 48	6 30	13 28	13 57	19 18		n.a.
T 12	10 28	1 39	3 7	3 45	0 33	10 5	2 15	16 35	1 45	13 54	0 14	24 19	1 30	8 52	0 22	24 29	0 28	1 48	6 30	13 30	13 59	19 19		n.a.
F 13	10 51	3n12	4 0	4 27	0 26	9 41	2 17	16 23	1 45	13 59	0 14	24 19	1 30	8 51	0 22	24 29	0 28	1 49	6 30	13 33	14 0	19 20		n.a.
S 14	11 13	7 59	4 39	5 9	0 19	9 18	2 20	16 11	1 46	14 4	0 14	24 19	1 30	8 50	0 22	24 29	0 28	1 50	6 30	13 36	14 1	19 20		n.a.
S 15	11 35	12 21	5 0	5 51	0 12	8 54	2 22	15 59	1 46	14 8	0 14	24 19	1 30	8 49	0 22	24 29	0 28	1 51	6 29	13 40	14 2	19 21		n.a.
M16	11 57	16 0	5 1	6 33	0 5	8 29	2 24	15 47	1 47	14 13	0 13	24 19	1 31	8 48	0 22	24 30	0 28	1 52	6 29	13 43	14 3	19 22		n.a.
T 17	12 19	18 37	4 42	7 15	0s 2	8 4	2 25	15 35	1 47	14 18	0 13	24 19	1 31	8 47	0 22	24 30	0 28	1 53	6 29	13 46	14 4	19 23		n.a.
W18	12 41	19 58	4 4	7 57	0 9	7 39	2 27	15 23	1 47	14 23	0 13	24 20	1 31	8 46	0 22	24 30	0 28	1 54	6 29	13 48	14 5	19 24		n.a.
T 19	13 2	20 0	3 12	8 39	0 15	7 14	2 29	15 10	1 48	14 28	0 13	24 20	1 31	8 45	0 22	24 30	0 28	1 55	6 29	13 50	14 6	19 24		n.a.
F 20	13 24	18 45	2 8	9 20	0 22	6 48	2 30	14 58	1 48	14 32	0 13	24 20	1 32	8 44	0 22	24 30	0 28	1 56	6 29	13 50	14 7	19 25		n.a.
S 21	13 45	16 25	0 59	10 1	0 28	6 22	2 31	14 46	1 48	14 37	0 13	24 20	1 32	8 43	0 22	24 30	0 28	1 56	6 29	13 50	14 8	19 26		n.a.
S 22	14 5	13 13	0n12	10 42	0 35	5 56	2 32	14 33	1 49	14 42	0 13	24 21	1 32	8 42	0 22	24 30	0 28	1 57	6 29	13 50	14 9	19 27		n.a.
M23	14 26	9 24	1 22	11 23	0 41	5 29	2 33	14 21	1 49	14 46	0 13	24 21	1 32	8 41	0 22	24 30	0 28	1 58	6 29	13 50	14 10	19 27		n.a.
T 24	14 46	5 12	2 25	12 3	0 47	5 3	2 34	14 8	1 50	14 51	0 12	24 21	1 32	8 40	0 22	24 30	0 28	1 59	6 29	13 51	14 11	19 28		n.a.
W25	15 6	0 49	3 21	12 43	0 53	4 36	2 34	13 55	1 50	14 56	0 12	24 21	1 33	8 39	0 22	24 30	0 28	2 0	6 29	13 54	14 12	19 29		n.a.
T 26	15 26	3s32	4 5	13 22	0 59	4 8	2 35	13 43	1 50	15 1	0 12	24 22	1 33	8 38	0 22	24 30	0 28	2 1	6 29	13 57	14 14	19 30		n.a.
F 27	15 45	7 40	4 37	14 1	1 4	3 41	2 35	13 30	1 51	15 5	0 12	24 22	1 33	8 38	0 22	24 30	0 28	2 1	6 29	14 1	14 15	19 30		n.a.
S 28	16 4	11 27	4 55	14 40	1 9	3 13	2 36	13 17	1 51	15 10	0 12	24 22	1 33	8 37	0 22	24 30	0 28	2 2	6 29	14 5	14 16	19 31		n.a.
S 29	16 23	14 41	5 0	15 18	1 14	2 45	2 36	13 4	1 51	15 14	0 12	24 23	1 34	8 36	0 22	24 30	0 28	2 3	6 29	14 10	14 17	19 32		n.a.
M30	16s42	17s17	4n51	15s55	1s19	2n17	2n36	12n51	1n52	15s19	0n12	24n23	1n34	8n35	0s22	24n30	0n28	2s 4	6n29	14n15	14n18	19s33		n.a.

Julian Day Number = 561328.5, Delta T = 22h23m58s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'35, Lahiri = -47°39'34 Julian Calendar 1 Nov. 3177 BCE == Greg. Calendar 6 Oct. 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3177 BCE
geocentric

DECEMBER 3177 BCE (-3176) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 59 14	15♏52'44	19♐ 9	10♏ 5	1♎21	2♍20	11♏15	17°R41	22°R20	28°R38	20♎ 8	22°R36	22♌38	24♐36	n.a.	T 1
W 2	3 3 10	16°53'49	1♑ 0	11°44	2°30	2°57	11°29	17♋40	22♈18	28♊37	20°10	22♌26	22°34	24°43	n.a.	W 2
T 3	3 7 7	17°54'53	12°49	13°23	3°39	3°33	11°43	17°39	22°15	28°35	20°12	22°18	22°31	24°49	n.a.	T 3
F 4	3 11 3	18°55'55	24°38	15° 3	4°49	4° 9	11°57	17°37	22°13	28°34	20°14	22°14	22°28	24°56	n.a.	F 4
S 5	3 15 0	19°56'55	6♒34	16°44	5°58	4°45	12°11	17°36	22°11	28°33	20°16	22°12	22°25	25° 3	n.a.	S 5
S 6	3 18 56	20°57'54	18°42	18°26	7° 8	5°20	12°26	17°34	22° 9	28°32	20°18	22°12	22°22	25°10	n.a.	S 6
M 7	3 22 53	21°58'51	1♓ 6	20° 8	8°17	5°56	12°40	17°33	22° 7	28°31	20°20	22°12	22°18	25°16	n.a.	M 7
T 8	3 26 50	22°59'46	13°51	21°51	9°27	6°32	12°54	17°31	22° 4	28°29	20°22	22°11	22°15	25°23	n.a.	T 8
W 9	3 30 46	24° 0'40	27° 4	23°35	10°37	7° 8	13° 8	17°29	22° 2	28°28	20°24	22° 8	22°12	25°30	n.a.	W 9
T 10	3 34 43	25° 1'32	10♈46	25°19	11°47	7°44	13°22	17°28	22° 0	28°27	20°26	22° 2	22° 9	25°36	n.a.	T 10
F 11	3 38 39	26° 2'22	24°58	27° 4	12°57	8°19	13°35	17°26	21°58	28°25	20°28	21°54	22° 6	25°43	n.a.	F 11
S 12	3 42 36	27° 3'10	9♉37	28°50	14° 7	8°55	13°49	17°24	21°56	28°24	20°30	21°43	22° 3	25°50	n.a.	S 12
S 13	3 46 32	28° 3'57	24°37	0♐36	15°18	9°30	14° 3	17°21	21°54	28°23	20°32	21°32	21°59	25°56	n.a.	S 13
M14	3 50 29	29° 4'42	9♊48	2°23	16°28	10° 6	14°17	17°19	21°52	28°21	20°34	21°20	21°56	26° 3	n.a.	M14
T 15	3 54 25	0♐ 5'26	25° 0	4°11	17°38	10°41	14°31	17°17	21°50	28°20	20°35	21°10	21°53	26°10	n.a.	T 15
W16	3 58 22	1° 6'08	10♋ 2	5°59	18°49	11°16	14°45	17°14	21°49	28°18	20°37	21° 3	21°50	26°17	n.a.	W16
T 17	4 2 19	2° 6'49	24°46	7°48	20° 0	11°52	14°59	17°12	21°47	28°17	20°39	20°58	21°47	26°23	n.a.	T 17
F 18	4 6 15	3° 7'28	9♌ 6	9°37	21°10	12°27	15°13	17° 9	21°45	28°15	20°41	20°56	21°44	26°30	n.a.	F 18
S 19	4 10 12	4° 8'06	23° 2	11°27	22°21	13° 2	15°26	17° 7	21°43	28°14	20°42	20°D55	21°40	26°37	n.a.	S 19
S 20	4 14 8	5° 8'42	6♍34	13°17	23°32	13°37	15°40	17° 4	21°42	28°13	20°44	20°R56	21°37	26°43	n.a.	S 20
M21	4 18 5	6° 9'16	19°44	15° 7	24°43	14°12	15°54	17° 1	21°40	28°11	20°46	20°55	21°34	26°50	n.a.	M21
T 22	4 22 1	7° 9'49	2♎36	16°57	25°54	14°47	16° 7	16°58	21°38	28° 9	20°48	20°52	21°31	26°57	n.a.	T 22
W23	4 25 58	8°10'21	15°13	18°46	27° 5	15°22	16°21	16°55	21°37	28° 8	20°49	20°47	21°28	27° 3	n.a.	W23
T 24	4 29 55	9°10'51	27°38	20°35	28°16	15°57	16°35	16°52	21°35	28° 6	20°51	20°39	21°24	27°10	n.a.	T 24
F 25	4 33 51	10°11'19	9♏53	22°24	29°27	16°32	16°48	16°49	21°34	28° 5	20°52	20°28	21°21	27°17	n.a.	F 25
S 26	4 37 48	11°11'45	22° 0	24°11	0♏38	17° 6	17° 2	16°45	21°32	28° 3	20°54	20°15	21°18	27°24	n.a.	S 26
S 27	4 41 44	12°12'10	4♐ 1	25°57	1°50	17°41	17°15	16°42	21°31	28° 2	20°56	20° 2	21°15	27°30	n.a.	S 27
M28	4 45 41	13°12'33	15°56	27°40	3° 1	18°15	17°29	16°39	21°30	28° 0	20°57	19°49	21°12	27°37	n.a.	M28
T 29	4 49 37	14°12'53	27°48	29°22	4°12	18°50	17°42	16°35	21°28	27°58	20°59	19°37	21° 9	27°44	n.a.	T 29
W30	4 53 34	15°13'12	9♑38	1♑ 1	5°24	19°24	17°55	16°32	21°27	27°57	21° 0	19°28	21° 5	27°50	n.a.	W30
T 31	4 57 30	16♐13'29	21♑27	2♑36	6♏35	19♍58	18♏ 9	16♋28	21♈26	27♊55	21♎ 2	19♌21	21♌ 2	27♐57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s 0	19s 7	4n29	16s32	1s24	1n49	2n36	12n38	1n52	15s24	0n12	24n23	1n34	8n34	0s22	24n30	0n28	2s 5	6n29	14n19	14n19	19s33			n.a.
W 2	17 18	20 6	3 56	17 8	1 29	1 21	2 35	12 25	1 52	15 28	0 12	24 24	1 34	8 33	0 22	24 30	0 28	2 5	6 29	14 23	14 20	19 34			n.a.
T 3	17 36	20 13	3 12	17 43	1 33	0 52	2 35	12 12	1 53	15 33	0 11	24 24	1 35	8 32	0 22	24 30	0 28	2 6	6 29	14 25	14 21	19 35			n.a.
F 4	17 53	19 26	2 20	18 17	1 37	0 24	2 34	11 59	1 53	15 37	0 11	24 24	1 35	8 31	0 22	24 30	0 28	2 7	6 29	14 27	14 22	19 36			n.a.
S 5	18 10	17 47	1 22	18 51	1 40	0s 5	2 34	11 46	1 53	15 42	0 11	24 25	1 35	8 31	0 22	24 30	0 28	2 8	6 29	14 27	14 23	19 36			n.a.
S 6	18 27	15 18	0 19	19 24	1 44	0 34	2 33	11 32	1 54	15 46	0 11	24 25	1 35	8 30	0 22	24 30	0 28	2 8	6 29	14 27	14 24	19 37			n.a.
M 7	18 43	12 5	0s47	19 55	1 47	1 3	2 32	11 19	1 54	15 51	0 11	24 26	1 35	8 29	0 22	24 30	0 28	2 9	6 29	14 27	14 25	19 38			n.a.
T 8	18 59	8 13	1 52	20 26	1 49	1 31	2 32	11 6	1 54	15 55	0 11	24 26	1 36	8 28	0 22	24 30	0 28	2 10	6 29	14 28	14 26	19 39			n.a.
W 9	19 14	3 50	2 53	20 56	1 52	2 0	2 31	10 52	1 55	16 0	0 11	24 27	1 36	8 27	0 22	24 30	0 28	2 11	6 29	14 29	14 27	19 39			n.a.
T 10	19 30	0n54	3 47	21 24	1 53	2 29	2 29	10 39	1 55	16 4	0 11	24 27	1 36	8 27	0 22	24 30	0 28	2 11	6 29	14 31	14 28	19 40			n.a.
F 11	19 45	5 45	4 28	21 51	1 55	2 58	2 28	10 26	1 55	16 9	0 10	24 28	1 36	8 26	0 22	24 30	0 28	2 12	6 29	14 33	14 29	19 41			n.a.
S 12	19 59	10 25	4 54	22 17	1 56	3 27	2 27	10 12	1 56	16 13	0 10	24 28	1 37	8 25	0 22	24 30	0 28	2 13	6 29	14 37	14 30	19 41			n.a.
S 13	20 13	14 33	5 0	22 41	1 57	3 56	2 26	9 59	1 56	16 17	0 10	24 29	1 37	8 24	0 22	24 30	0 28	2 13	6 29	14 41	14 32	19 42			n.a.
M14	20 27	17 46	4 45	23 4	1 57	4 25	2 24	9 45	1 56	16 22	0 10	24 29	1 37	8 24	0 22	24 30	0 28	2 14	6 29	14 44	14 33	19 43			n.a.
T 15	20 40	19 46	4 10	23 25	1 57	4 54	2 22	9 32	1 56	16 26	0 10	24 30	1 37	8 23	0 22	24 30	0 28	2 15	6 29	14 48	14 34	19 43			n.a.
W16	20 53	20 21	3 18	23 44	1 56	5 23	2 21	9 18	1 57	16 30	0 10	24 30	1 37	8 22	0 21	24 30	0 28	2 15	6 29	14 50	14 35	19 44			n.a.
T 17	21 6	19 31	2 14	24 2	1 55	5 52	2 19	9 5	1 57	16 35	0 10	24 31	1 38	8 22	0 21	24 30	0 29	2 16	6 29	14 52	14 36	19 45			n.a.
F 18	21 18	17 26	1 2	24 18	1 53	6 21	2 17	8 51	1 57	16 39	0 10	24 31	1 38	8 21	0 21	24 30	0 29	2 17	6 29	14 52	14 37	19 45			n.a.
S 19	21 30	14 21	0n11	24 32	1 50	6 49	2 15	8 38	1 58	16 43	0 10	24 32	1 38	8 20	0 21	24 30	0 29	2 17	6 29	14 53	14 38	19 46			n.a.
S 20	21 41	10 35	1 22	24 43	1 47	7 18	2 13	8 24	1 58	16 47	0 9	24 32	1 38	8 20	0 21	24 30	0 29	2 18	6 29	14 53	14 39	19 47			n.a.
M21	21 52	6 24	2 26	24 53	1 43	7 47	2 11	8 10	1 58	16 51	0 9	24 33	1 38	8 19	0 21	24 30	0 29	2 18	6 29	14 53	14 40	19 48			n.a.
T 22	22 3	2 1	3 22	25 0	1 38	8 15	2 9	7 57	1 58	16 56	0 9	24 33	1 39	8 19	0 21	24 30	0 29	2 19	6 29	14 54	14 41	19 48			n.a.
W23	22 13	2s22	4 6	25 6	1 33	8 43	2 7	7 43	1 59	17 0	0 9	24 34	1 39	8 18	0 21	24 30	0 29	2 20	6 29	14 55	14 42	19 49			n.a.
T 24	22 22	6 34	4 38	25 8	1 27	9 11	2 5	7 30	1 59	17 4	0 9	24 35	1 39	8 17	0 21	24 30	0 29	2 20	6 29	14 58	14 43	19 50			n.a.
F 25	22 32	10 27	4 57	25 9	1 20	9 39	2 2	7 16	1 59	17 8	0 9	24 35	1 39	8 17	0 21	24 30	0 29	2 21	6 30	15 2	14 44	19 50			n.a.
S 26	22 41	13 52	5 1	25 7	1 13	10 7	2 0	7 2	1 59	17 12	0 9	24 36	1 39	8 16	0 21	24 30	0 29	2 21	6 30	15 6	14 45	19 51			n.a.
S 27	22 49	16 41	4 53	25 3	1 4	10 34	1 58	6 49	1 59	17 16	0 9	24 36	1 40	8 16	0 21	24 30	0 29	2 22	6 30	15 10	14 46	19 51			n.a.
M28	22 57	18 46	4 31	24 56	0 55	11 1	1 55	6 35	2 0	17 20	0 9	24 37	1 40	8 15	0 21	24 30	0 29	2 22	6 30	15 14	14 47	19 52			n.a.
T 29	23 4	20 3	3 58	24 47	0 45	11 29	1 52	6 21	2 0	17 24	0 8	24 38	1 40	8 15	0 21	24 30	0 29	2 23	6 30	15 18	14 48	19 53			n.a.
W30	23 11	20 26	3 15	24 36	0 34	11 55	1 50	6 8	2 0	17 28	0 8	24 38	1 40	8 14	0 21	24 30	0 29	2 23	6 30	15 21	14 49	19 53			n.a.
T 31	23s18	19s56	2n23	24s23	0s23	12s22	1n47	5n54	2n 0	17s32	0n 8	24n39	1n40	8n14	0s21	24n30	0n29	2s24	6n30	15n23	14n50	19s54			n.a.

Julian Day Number = 561358.5, Delta T = 22h23m55s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'30, Lahiri = -47°39'30 Julian Calendar 1 Dec. 3177 BCE == Greg. Calendar 5 Nov. 3177 BCE

The year -3176 astronomical counting style corresponds to year 3177 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

JANUARY 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 1 27	17♐13'43	3♒18	4♉ 7	7♏47	20♍32	18♏22	16°R24	21°R25	27°R54	21♎ 3	19°R17	20♌59	28♐ 4	n.a.	F 1
S 2	5 5 24	18°13'55	15°15	5°34	8°58	21° 6	18°35	16♋21	21♈23	27♊52	21° 4	19°D16	20°56	28°10	n.a.	S 2
S 3	5 9 20	19°14'04	27°23	6°55	10°10	21°40	18°48	16°17	21°22	27°50	21° 6	19♌16	20°53	28°17	n.a.	S 3
M 4	5 13 17	20°14'12	9♓45	8°11	11°21	22°14	19° 1	16°13	21°21	27°49	21° 7	19°17	20°50	28°24	n.a.	M 4
T 5	5 17 13	21°14'17	22°26	9°21	12°33	22°48	19°15	16° 9	21°20	27°47	21° 8	19°R17	20°46	28°31	n.a.	T 5
W 6	5 21 10	22°14'19	5♈32	10°23	13°45	23°21	19°28	16° 5	21°20	27°45	21°10	19°16	20°43	28°37	n.a.	W 6
T 7	5 25 6	23°14'19	19° 6	11°18	14°56	23°55	19°40	16° 1	21°19	27°44	21°11	19°13	20°40	28°44	n.a.	T 7
F 8	5 29 3	24°14'17	3♉ 9	12° 5	16° 8	24°28	19°53	15°57	21°18	27°42	21°12	19° 8	20°37	28°51	n.a.	F 8
S 9	5 32 59	25°14'12	17°42	12°43	17°20	25° 2	20° 6	15°53	21°17	27°40	21°13	19° 1	20°34	28°57	n.a.	S 9
S 10	5 36 56	26°14'05	2♊38	13°13	18°32	25°35	20°19	15°48	21°16	27°39	21°15	18°53	20°30	29° 4	n.a.	S 10
M11	5 40 52	27°13'56	17°52	13°34	19°43	26° 8	20°32	15°44	21°16	27°37	21°16	18°45	20°27	29°11	n.a.	M11
T 12	5 44 49	28°13'44	3♋11	13°45	20°55	26°41	20°44	15°40	21°15	27°35	21°17	18°38	20°24	29°17	n.a.	T 12
W13	5 48 46	29°13'31	18°26	13°R48	22° 7	27°14	20°57	15°36	21°15	27°34	21°18	18°32	20°21	29°24	n.a.	W13
T 14	5 52 42	0♌13'15	3♌25	13°42	23°19	27°47	21° 9	15°31	21°14	27°32	21°19	18°29	20°18	29°31	n.a.	T 14
F 15	5 56 39	1°12'57	18° 2	13°27	24°31	28°19	21°22	15°27	21°14	27°30	21°20	18°D28	20°15	29°38	n.a.	F 15
S 16	6 0 35	2°12'37	2♍12	13° 4	25°43	28°52	21°34	15°23	21°13	27°29	21°21	18°29	20°11	29°44	n.a.	S 16
S 17	6 4 32	3°12'15	15°54	12°33	26°55	29°24	21°46	15°18	21°13	27°27	21°22	18°30	20° 8	29°51	n.a.	S 17
M18	6 8 28	4°11'51	29°11	11°55	28° 7	29°57	21°59	15°14	21°13	27°25	21°23	18°R31	20° 5	29°58	n.a.	M18
T 19	6 12 25	5°11'25	12♎ 4	11°12	29°19	0♎29	22°11	15° 9	21°12	27°24	21°24	18°31	20° 2	0♌ 4	n.a.	T 19
W20	6 16 21	6°10'57	24°39	10°24	0♐31	1° 1	22°23	15° 5	21°12	27°22	21°25	18°29	19°59	0°11	n.a.	W20
T 21	6 20 18	7°10'28	6♏58	9°32	1°43	1°33	22°35	15° 0	21°12	27°20	21°26	18°26	19°56	0°18	n.a.	T 21
F 22	6 24 14	8° 9'56	19° 5	8°38	2°55	2° 4	22°47	14°55	21°12	27°19	21°27	18°20	19°52	0°24	n.a.	F 22
S 23	6 28 11	9° 9'22	1♐ 4	7°42	4° 7	2°36	22°59	14°51	21°D12	27°17	21°28	18°13	19°49	0°31	n.a.	S 23
S 24	6 32 8	10° 8'46	12°58	6°47	5°19	3° 7	23°11	14°46	21°12	27°16	21°28	18° 6	19°46	0°38	n.a.	S 24
M25	6 36 4	11° 8'08	24°49	5°52	6°31	3°39	23°22	14°42	21°12	27°14	21°29	17°59	19°43	0°44	n.a.	M25
T 26	6 40 1	12° 7'27	6♌38	4°59	7°44	4°10	23°34	14°37	21°12	27°12	21°30	17°53	19°40	0°51	n.a.	T 26
W27	6 43 57	13° 6'45	18°29	4°10	8°56	4°41	23°45	14°32	21°13	27°11	21°30	17°48	19°36	0°58	n.a.	W27
T 28	6 47 54	14° 6'00	0♒22	3°24	10° 8	5°11	23°57	14°28	21°13	27° 9	21°31	17°44	19°33	1° 5	n.a.	T 28
F 29	6 51 50	15° 5'13	12°20	2°43	11°20	5°42	24° 8	14°23	21°13	27° 8	21°32	17°D43	19°30	1°11	n.a.	F 29
S 30	6 55 47	16° 4'23	24°24	2° 7	12°32	6°13	24°19	14°19	21°13	27° 6	21°32	17°43	19°27	1°18	n.a.	S 30
S 31	6 59 43	17♌ 3'31	6♓39	1♌37	13♐45	6♎43	24♏31	14♋14	21♈14	27♊ 4	21♎33	17♌44	19♌24	1♌25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s24	18s32	1n24	24s 8	0s10	12s48	1n45	5n41	2n 0	17s36	0n 8	24n40	1n41	8n14	0s21	24n30	0n29	2s24	6n30	15n24	14n51	19s55		n.a.
S 2	23 30	16 19	0 21	23 52	0n 3	13 14	1 42	5 27	2 1	17 39	0 8	24 40	1 41	8 13	0 21	24 30	0 29	2 25	6 30	15 25	14 52	19 55		n.a.
S 3	23 35	13 22	0s43	23 34	0 17	13 40	1 39	5 13	2 1	17 43	0 8	24 41	1 41	8 13	0 21	24 30	0 29	2 25	6 30	15 25	14 53	19 56		n.a.
M 4	23 40	9 46	1 48	23 15	0 31	14 6	1 36	5 0	2 1	17 47	0 8	24 42	1 41	8 12	0 21	24 30	0 29	2 26	6 30	15 25	14 55	19 57		n.a.
T 5	23 44	5 38	2 48	22 56	0 46	14 31	1 33	4 46	2 1	17 51	0 8	24 42	1 41	8 12	0 21	24 30	0 29	2 26	6 30	15 24	14 56	19 57		n.a.
W 6	23 48	1 8	3 42	22 35	1 2	14 55	1 30	4 33	2 1	17 55	0 8	24 43	1 41	8 12	0 21	24 30	0 29	2 27	6 30	15 25	14 57	19 58		n.a.
T 7	23 51	3n35	4 25	22 15	1 18	15 20	1 27	4 19	2 1	17 58	0 7	24 44	1 42	8 11	0 21	24 30	0 29	2 27	6 30	15 26	14 58	19 58		n.a.
F 8	23 54	8 16	4 55	21 55	1 33	15 44	1 24	4 6	2 1	18 2	0 7	24 44	1 42	8 11	0 21	24 30	0 29	2 27	6 31	15 27	14 59	19 59		n.a.
S 9	23 57	12 38	5 6	21 36	1 49	16 8	1 21	3 52	2 2	18 6	0 7	24 45	1 42	8 11	0 21	24 30	0 29	2 28	6 31	15 30	15 0	20 0		n.a.
S 10	23 59	16 21	4 58	21 17	2 5	16 31	1 18	3 39	2 2	18 9	0 7	24 46	1 42	8 11	0 21	24 30	0 29	2 28	6 31	15 32	15 1	20 0		n.a.
M11	24 0	19 1	4 28	20 59	2 21	16 54	1 15	3 26	2 2	18 13	0 7	24 46	1 42	8 10	0 21	24 30	0 29	2 28	6 31	15 35	15 2	20 1		n.a.
T 12	24 1	20 21	3 39	20 43	2 36	17 16	1 12	3 12	2 2	18 16	0 7	24 47	1 42	8 10	0 21	24 30	0 29	2 29	6 31	15 37	15 3	20 1		n.a.
W13	24 2	20 11	2 35	20 29	2 50	17 38	1 9	2 59	2 2	18 20	0 7	24 48	1 42	8 10	0 21	24 30	0 29	2 29	6 31	15 39	15 4	20 2		n.a.
T 14	24 2	18 34	1 20	20 16	3 4	18 0	1 6	2 46	2 2	18 23	0 7	24 48	1 43	8 10	0 21	24 30	0 29	2 29	6 31	15 40	15 5	20 3		n.a.
F 15	24 2	15 46	0 2	20 5	3 16	18 21	1 3	2 32	2 2	18 27	0 7	24 49	1 43	8 10	0 21	24 30	0 29	2 30	6 31	15 40	15 6	20 3		n.a.
S 16	24 1	12 6	1n14	19 56	3 28	18 42	1 0	2 19	2 2	18 30	0 6	24 50	1 43	8 10	0 21	24 30	0 29	2 30	6 31	15 40	15 7	20 4		n.a.
S 17	24 0	7 53	2 23	19 49	3 38	19 2	0 57	2 6	2 2	18 34	0 6	24 50	1 43	8 9	0 21	24 30	0 29	2 30	6 31	15 39	15 8	20 4		n.a.
M18	23 58	3 25	3 22	19 44	3 46	19 22	0 53	1 53	2 2	18 37	0 6	24 51	1 43	8 9	0 21	24 30	0 29	2 31	6 31	15 39	15 9	20 5		n.a.
T 19	23 56	1s 4	4 10	19 41	3 52	19 41	0 50	1 40	2 2	18 40	0 6	24 51	1 43	8 9	0 21	24 30	0 29	2 31	6 32	15 39	15 10	20 5		n.a.
W20	23 53	5 24	4 44	19 41	3 57	20 0	0 47	1 27	2 2	18 44	0 6	24 52	1 43	8 9	0 21	24 30	0 29	2 31	6 32	15 40	15 11	20 6		n.a.
T 21	23 50	9 24	5 4	19 42	4 0	20 18	0 44	1 14	2 2	18 47	0 6	24 53	1 43	8 9	0 21	24 30	0 29	2 31	6 32	15 41	15 12	20 7		n.a.
F 22	23 46	12 58	5 10	19 45	4 0	20 36	0 41	1 1	2 2	18 50	0 6	24 53	1 44	8 9	0 21	24 29	0 29	2 31	6 32	15 43	15 13	20 7		n.a.
S 23	23 42	15 58	5 2	19 50	3 59	20 53	0 37	0 48	2 2	18 53	0 6	24 54	1 44	8 9	0 20	24 29	0 29	2 32	6 32	15 45	15 14	20 8		n.a.
S 24	23 38	18 16	4 41	19 56	3 56	21 10	0 34	0 35	2 2	18 56	0 5	24 55	1 44	8 9	0 20	24 29	0 29	2 32	6 32	15 47	15 15	20 8		n.a.
M25	23 33	19 47	4 9	20 4	3 51	21 26	0 31	0 22	2 2	18 59	0 5	24 55	1 44	8 9	0 20	24 29	0 29	2 32	6 32	15 49	15 16	20 9		n.a.
T 26	23 28	20 27	3 25	20 12	3 44	21 41	0 28	0 10	2 2	19 3	0 5	24 56	1 44	8 9	0 20	24 29	0 29	2 32	6 32	15 51	15 17	20 9		n.a.
W27	23 22	20 12	2 33	20 22	3 36	21 56	0 25	0s 3	2 2	19 6	0 5	24 56	1 44	8 10	0 20	24 29	0 29	2 32	6 32	15 53	15 18	20 10		n.a.
T 28	23 16	19 3	1 33	20 33	3 26	22 10	0 22	0 16	2 1	19 9	0 5	24 57	1 44	8 10	0 20	24 29	0 29	2 33	6 33	15 54	15 19	20 10		n.a.
F 29	23 9	17 3	0 29	20 45	3 15	22 24	0 18	0 28	2 1	19 12	0 5	24 58	1 44	8 10	0 20	24 29	0 29	2 33	6 33	15 54	15 20	20 11		n.a.
S 30	23 2	14 17	0s37	20 58	3 4	22 37	0 15	0 41	2 1	19 15	0 5	24 58	1 44	8 10	0 20	24 29	0 29	2 33	6 33	15 54	15 21	20 11		n.a.
S 31	22s55	10s52	1s42	21s11	2n51	22s49	0n12	0s53	2n 1	19s18	0n 5	24n59	1n44	8n10	0s20	24n29	0n29	2s33	6n33	15n54	15n22	20s12		n.a.

Julian Day Number = 561389.5, Delta T = 22h23m52s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'26, Lahiri = -47°39'26 Julian Calendar 1 Jan. 3176 BCE == Greg. Calendar 6 Dec. 3177 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

FEBRUARY 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 3 40	18♉ 2'36	19♓ 6	1°R12	14♐57	7♎13	24♏42	14°R 9	21♈14	27°R 3	21♎33	17♌46	19♌21	1♉31	n.a.	M 1
T 2	7 7 36	19° 1'39	1♈51	0♉52	16° 9	7°43	24°53	14♋ 5	21°15	27♊ 1	21°34	17°47	19°17	1°38	n.a.	T 2
W 3	7 11 33	20° 0'39	14°55	0°39	17°21	8°12	25° 3	14° 0	21°15	27° 0	21°34	17°R48	19°14	1°45	n.a.	W 3
T 4	7 15 30	20°59'37	28°23	0°31	18°33	8°42	25°14	13°55	21°16	26°58	21°35	17°48	19°11	1°51	n.a.	T 4
F 5	7 19 26	21°58'32	12♉16	0°D29	19°46	9°11	25°25	13°51	21°17	26°57	21°35	17°47	19° 8	1°58	n.a.	F 5
S 6	7 23 23	22°57'25	26°34	0°33	20°58	9°40	25°36	13°46	21°17	26°55	21°35	17°45	19° 5	2° 5	n.a.	S 6
S 7	7 27 19	23°56'16	11♊14	0°41	22°10	10° 9	25°46	13°42	21°18	26°54	21°36	17°42	19° 2	2°11	n.a.	S 7
M 8	7 31 16	24°55'03	26°13	0°56	23°23	10°38	25°56	13°37	21°19	26°53	21°36	17°39	18°58	2°18	n.a.	M 8
T 9	7 35 12	25°53'49	11♋21	1°15	24°35	11° 6	26° 7	13°33	21°20	26°51	21°36	17°36	18°55	2°25	n.a.	T 9
W10	7 39 9	26°52'32	26°30	1°38	25°47	11°34	26°17	13°28	21°21	26°50	21°37	17°34	18°52	2°31	n.a.	W10
T 11	7 43 5	27°51'13	11♌29	2° 7	27° 0	12° 2	26°27	13°24	21°22	26°48	21°37	17°D33	18°49	2°38	n.a.	T 11
F 12	7 47 2	28°49'52	26°11	2°39	28°12	12°30	26°37	13°20	21°23	26°47	21°37	17°33	18°46	2°45	n.a.	F 12
S 13	7 50 58	29°48'29	10♍30	3°16	29°24	12°58	26°47	13°15	21°24	26°46	21°37	17°34	18°42	2°52	n.a.	S 13
S 14	7 54 55	0♒47'04	24°23	3°57	0♉37	13°25	26°57	13°11	21°25	26°44	21°37	17°35	18°39	2°58	n.a.	S 14
M15	7 58 51	1°45'37	7♎49	4°41	1°49	13°52	27° 6	13° 7	21°26	26°43	21°37	17°36	18°36	3° 5	n.a.	M15
T 16	8 2 48	2°44'08	20°50	5°29	3° 2	14°19	27°16	13° 3	21°28	26°42	21°37	17°37	18°33	3°12	n.a.	T 16
W17	8 6 45	3°42'37	3♏28	6°20	4°14	14°46	27°25	12°58	21°29	26°40	21°R37	17°R38	18°30	3°18	n.a.	W17
T 18	8 10 41	4°41'04	15°48	7°14	5°26	15°12	27°34	12°54	21°30	26°39	21°37	17°37	18°27	3°25	n.a.	T 18
F 19	8 14 38	5°39'30	27°55	8°11	6°39	15°38	27°43	12°50	21°32	26°38	21°37	17°36	18°23	3°32	n.a.	F 19
S 20	8 18 34	6°37'53	9♐51	9°11	7°51	16° 3	27°53	12°46	21°33	26°37	21°37	17°35	18°20	3°38	n.a.	S 20
S 21	8 22 31	7°36'15	21°42	10°14	9° 4	16°29	28° 1	12°42	21°34	26°36	21°37	17°34	18°17	3°45	n.a.	S 21
M22	8 26 27	8°34'35	3♉31	11°20	10°16	16°54	28°10	12°38	21°36	26°34	21°37	17°32	18°14	3°52	n.a.	M22
T 23	8 30 24	9°32'53	15°21	12°28	11°29	17°19	28°19	12°34	21°38	26°33	21°37	17°31	18°11	3°58	n.a.	T 23
W24	8 34 20	10°31'10	27°15	13°38	12°41	17°43	28°27	12°30	21°39	26°32	21°37	17°30	18° 7	4° 5	n.a.	W24
T 25	8 38 17	11°29'24	9♒16	14°51	13°54	18° 7	28°36	12°27	21°41	26°31	21°36	17°30	18° 4	4°12	n.a.	T 25
F 26	8 42 13	12°27'36	21°24	16° 7	15° 6	18°31	28°44	12°23	21°43	26°30	21°36	17°D30	18° 1	4°18	n.a.	F 26
S 27	8 46 10	13°25'46	3♓42	17°24	16°19	18°54	28°52	12°19	21°44	26°29	21°36	17°30	17°58	4°25	n.a.	S 27
S 28	8 50 6	14♒23'55	16♓11	18♉43	17♉32	19♎18	29♏ 0	12♋16	21♈46	26♊28	21♎35	17♌30	17♌55	4♉32	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s47	6s55	2s44	21s24	2n38	23s 1	0n 9	1s 5	2n 1	19s20	0n 5	24n59	1n44	8n10	0s20	24n29	0n29	2s33	6n33	15n53	15n23	20s12		n.a.
T 2	22 39	2 35	3 39	21 38	2 24	23 12	0 6	1 18	2 1	19 23	0 4	25 0	1 44	8 11	0 20	24 29	0 29	2 33	6 33	15 53	15 24	20 13		n.a.
W 3	22 30	1n58	4 24	21 52	2 10	23 22	0 3	1 30	2 0	19 26	0 4	25 1	1 45	8 11	0 20	24 29	0 29	2 33	6 33	15 53	15 25	20 14		n.a.
T 4	22 21	6 33	4 57	22 6	1 56	23 32	0 0	1 42	2 0	19 29	0 4	25 1	1 45	8 11	0 20	24 29	0 29	2 33	6 33	15 53	15 26	20 14		n.a.
F 5	22 11	10 56	5 13	22 20	1 42	23 41	0s 3	1 54	2 0	19 32	0 4	25 2	1 45	8 11	0 20	24 29	0 29	2 33	6 33	15 53	15 27	20 15		n.a.
S 6	22 1	14 50	5 11	22 34	1 28	23 49	0 6	2 6	2 0	19 34	0 4	25 2	1 45	8 12	0 20	24 29	0 29	2 33	6 34	15 54	15 28	20 15		n.a.
S 7	21 51	17 55	4 49	22 48	1 14	23 57	0 9	2 18	1 59	19 37	0 4	25 3	1 45	8 12	0 20	24 29	0 29	2 33	6 34	15 55	15 29	20 16		n.a.
M 8	21 41	19 52	4 6	23 2	1 0	24 4	0 12	2 30	1 59	19 40	0 4	25 3	1 45	8 12	0 20	24 29	0 29	2 33	6 34	15 56	15 30	20 16		n.a.
T 9	21 29	20 26	3 7	23 15	0 47	24 10	0 15	2 41	1 59	19 42	0 4	25 4	1 45	8 13	0 20	24 29	0 29	2 33	6 34	15 56	15 31	20 17		n.a.
W10	21 18	19 31	1 54	23 28	0 33	24 15	0 17	2 53	1 58	19 45	0 3	25 4	1 45	8 13	0 20	24 29	0 29	2 33	6 34	15 57	15 32	20 17		n.a.
T 11	21 6	17 14	0 33	23 40	0 21	24 20	0 20	3 4	1 58	19 47	0 3	25 5	1 45	8 14	0 20	24 29	0 29	2 33	6 34	15 57	15 33	20 17		n.a.
F 12	20 54	13 51	0n48	23 52	0 8	24 24	0 23	3 16	1 57	19 50	0 3	25 5	1 45	8 14	0 20	24 29	0 29	2 33	6 34	15 57	15 34	20 18		n.a.
S 13	20 42	9 43	2 4	24 3	0s 4	24 28	0 26	3 27	1 57	19 52	0 3	25 6	1 45	8 14	0 20	24 29	0 29	2 33	6 34	15 57	15 35	20 18		n.a.
S 14	20 29	5 11	3 10	24 14	0 15	24 30	0 28	3 39	1 56	19 55	0 3	25 6	1 45	8 15	0 20	24 29	0 29	2 33	6 34	15 57	15 36	20 19		n.a.
M15	20 16	0 32	4 4	24 24	0 27	24 32	0 31	3 50	1 56	19 57	0 3	25 7	1 45	8 15	0 20	24 29	0 29	2 33	6 35	15 56	15 37	20 19		n.a.
T 16	20 2	3s58	4 43	24 32	0 37	24 34	0 34	4 1	1 55	19 59	0 3	25 7	1 45	8 16	0 20	24 29	0 29	2 33	6 35	15 56	15 38	20 20		n.a.
W17	19 48	8 11	5 7	24 40	0 47	24 34	0 36	4 12	1 55	20 2	0 3	25 8	1 45	8 16	0 20	24 29	0 29	2 33	6 35	15 56	15 40	20 20		n.a.
T 18	19 34	11 56	5 17	24 47	0 57	24 34	0 39	4 23	1 54	20 4	0 2	25 8	1 45	8 17	0 20	24 29	0 29	2 33	6 35	15 56	15 41	20 21		n.a.
F 19	19 19	15 8	5 12	24 53	1 6	24 33	0 41	4 33	1 54	20 6	0 2	25 8	1 45	8 17	0 20	24 29	0 29	2 33	6 35	15 56	15 42	20 21		n.a.
S 20	19 5	17 39	4 53	24 57	1 15	24 31	0 44	4 44	1 53	20 9	0 2	25 9	1 45	8 18	0 20	24 29	0 29	2 32	6 35	15 57	15 43	20 22		n.a.
S 21	18 49	19 24	4 22	25 1	1 23	24 29	0 46	4 55	1 52	20 11	0 2	25 9	1 45	8 19	0 20	24 29	0 29	2 32	6 35	15 57	15 44	20 22		n.a.
M22	18 34	20 19	3 41	25 3	1 31	24 26	0 48	5 5	1 52	20 13	0 2	25 10	1 45	8 19	0 20	24 29	0 29	2 32	6 35	15 58	15 45	20 23		n.a.
T 23	18 18	20 20	2 49	25 4	1 38	24 22	0 50	5 15	1 51	20 15	0 2	25 10	1 45	8 20	0 20	24 29	0 29	2 32	6 35	15 58	15 46	20 23		n.a.
W24	18 2	19 26	1 50	25 3	1 45	24 17	0 53	5 26	1 50	20 17	0 2	25 10	1 45	8 20	0 20	24 29	0 29	2 32	6 36	15 58	15 47	20 23		n.a.
T 25	17 46	17 39	0 46	25 1	1 51	24 12	0 55	5 36	1 50	20 19	0 2	25 11	1 45	8 21	0 20	24 29	0 29	2 32	6 36	15 58	15 48	20 24		n.a.
F 26	17 29	15 4	0s22	24 57	1 56	24 6	0 57	5 46	1 49	20 21	0 1	25 11	1 45	8 22	0 20	24 29	0 29	2 31	6 36	15 58	15 49	20 24		n.a.
S 27	17 12	11 46	1 29	24 52	2 1	23 59	0 59	5 56	1 48	20 23	0 1	25 11	1 45	8 23	0 20	24 29	0 29	2 31	6 36	15 58	15 50	20 25		n.a.
S 28	16s55	7s55	2s33	24s46	2s 6	23s52	1s 1	6s 5	1n47	20s25	0n 1	25n12	1n45	8n23	0s20	24n28	0n29	2s31	6n36	15n58	15n51	20s25		n.a.

Julian Day Number = 561420.5, Delta T = 22h23m50s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'22, Lahiri = -47°39'22 Julian Calendar 1 Feb. 3176 BCE == Greg. Calendar 6 Jan. 3176 BCE

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

MARCH 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 54 3	15♒22'00	28♓53	20♉ 5	18♉44	19♎40	29♏ 8	12°R12	21♈48	26°R27	21°R35	17♌31	17♌52	4♉39	n.a.	M 1
T 2	8 58 0	16°20'04	11♈50	21°29	19°57	20° 3	29°16	12♋ 9	21°50	26♊26	21♎35	17°31	17°48	4°45	n.a.	T 2
W 3	9 1 56	17°18'06	25° 3	22°54	21° 9	20°25	29°23	12° 5	21°52	26°25	21°34	17°R31	17°45	4°52	n.a.	W 3
T 4	9 5 53	18°16'06	8♉33	24°22	22°22	20°46	29°31	12° 2	21°54	26°24	21°34	17°31	17°42	4°59	n.a.	T 4
F 5	9 9 49	19°14'04	22°22	25°52	23°34	21° 7	29°38	11°59	21°56	26°23	21°33	17°D31	17°39	5° 5	n.a.	F 5
S 6	9 13 46	20°11'59	6♊28	27°23	24°47	21°28	29°45	11°56	21°58	26°23	21°33	17°31	17°36	5°12	n.a.	S 6
S 7	9 17 42	21° 9'53	20°51	28°57	26° 0	21°49	29°52	11°53	22° 0	26°22	21°32	17°31	17°33	5°19	n.a.	S 7
M 8	9 21 39	22° 7'44	5♋28	0♒32	27°12	22° 9	29°59	11°50	22° 2	26°21	21°32	17°32	17°29	5°25	n.a.	M 8
T 9	9 25 35	23° 5'34	20°13	2° 9	28°25	22°28	0♐ 6	11°47	22° 4	26°20	21°31	17°32	17°26	5°32	n.a.	T 9
W10	9 29 32	24° 3'21	5♌ 1	3°48	29°37	22°47	0°12	11°44	22° 7	26°19	21°30	17°32	17°23	5°39	n.a.	W10
T 11	9 33 28	25° 1'07	19°44	5°29	0♒50	23° 6	0°19	11°41	22° 9	26°19	21°30	17°R33	17°20	5°45	n.a.	T 11
F 12	9 37 25	25°58'51	4♍17	7°12	2° 3	23°24	0°25	11°39	22°11	26°18	21°29	17°32	17°17	5°52	n.a.	F 12
S 13	9 41 21	26°56'33	18°32	8°57	3°15	23°42	0°31	11°36	22°14	26°17	21°28	17°32	17°13	5°59	n.a.	S 13
S 14	9 45 18	27°54'13	2♎25	10°44	4°28	23°59	0°37	11°33	22°16	26°17	21°28	17°30	17°10	6° 5	n.a.	S 14
M15	9 49 15	28°51'53	15°54	12°33	5°41	24°16	0°43	11°31	22°18	26°16	21°27	17°29	17° 7	6°12	n.a.	M15
T 16	9 53 11	29°49'31	29° 0	14°23	6°53	24°32	0°49	11°29	22°21	26°16	21°26	17°28	17° 4	6°19	n.a.	T 16
W17	9 57 8	0♓47'07	11♏43	16°16	8° 6	24°48	0°54	11°26	22°23	26°15	21°25	17°26	17° 1	6°25	n.a.	W17
T 18	10 1 4	1°44'43	24° 6	18°10	9°19	25° 3	0°59	11°24	22°26	26°15	21°25	17°26	16°58	6°32	n.a.	T 18
F 19	10 5 1	2°42'17	6♐15	20° 6	10°32	25°18	1° 4	11°22	22°29	26°14	21°24	17°D26	16°54	6°39	n.a.	F 19
S 20	10 8 57	3°39'50	18°12	22° 4	11°44	25°32	1° 9	11°20	22°31	26°14	21°23	17°26	16°51	6°45	n.a.	S 20
S 21	10 12 54	4°37'22	0♉ 3	24° 4	12°57	25°46	1°14	11°18	22°34	26°13	21°22	17°27	16°48	6°52	n.a.	S 21
M22	10 16 50	5°34'52	11°52	26° 5	14°10	25°59	1°19	11°17	22°37	26°13	21°21	17°29	16°45	6°59	n.a.	M22
T 23	10 20 47	6°32'22	23°45	28° 8	15°23	26°11	1°23	11°15	22°39	26°13	21°20	17°30	16°42	7° 5	n.a.	T 23
W24	10 24 44	7°29'50	5♒44	0♓13	16°36	26°23	1°28	11°13	22°42	26°12	21°19	17°31	16°39	7°12	n.a.	W24
T 25	10 28 40	8°27'17	17°52	2°19	17°48	26°34	1°32	11°12	22°45	26°12	21°18	17°R32	16°35	7°19	n.a.	T 25
F 26	10 32 37	9°24'43	0♓13	4°27	19° 1	26°45	1°36	11°10	22°48	26°12	21°17	17°31	16°32	7°26	n.a.	F 26
S 27	10 36 33	10°22'08	12°47	6°35	20°14	26°55	1°40	11° 9	22°51	26°12	21°16	17°29	16°29	7°32	n.a.	S 27
S 28	10 40 30	11°19'31	25°36	8°45	21°27	27° 4	1°43	11° 8	22°53	26°11	21°15	17°27	16°26	7°39	n.a.	S 28
M29	10 44 26	12°16'53	8♈40	10°55	22°40	27°13	1°47	11° 7	22°56	26°11	21°14	17°23	16°23	7°46	n.a.	M29
T 30	10 48 23	13°14'14	21°57	13° 6	23°53	27°21	1°50	11° 6	22°59	26°11	21°13	17°19	16°19	7°52	n.a.	T 30
W31	10 52 19	14♓11'33	5♉29	15♓17	25♒ 6	27♎28	1♐53	11♋ 5	23♈ 2	26♊11	21♎11	17♌16	16♌16	7♉59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s38	3s39	3s30	24s38	2s10	23s43	1s 3	6s15	1n46	20s27	0n 1	25n12	1n45	8n24	0s19	24n28	0n29	2s31	6n36	15n58	15n52	20s25			n.a.
T 2	16 20	0n51	4 18	24 28	2 13	23 35	1 5	6 24	1 45	20 29	0 1	25 12	1 45	8 25	0 19	24 28	0 29	2 31	6 36	15 58	15 53	20 26			n.a.
W 3	16 2	5 23	4 54	24 16	2 16	23 25	1 6	6 34	1 44	20 31	0 1	25 13	1 45	8 26	0 19	24 28	0 29	2 30	6 36	15 58	15 54	20 26			n.a.
T 4	15 44	9 46	5 14	24 3	2 18	23 15	1 8	6 43	1 43	20 32	0 1	25 13	1 45	8 26	0 19	24 28	0 29	2 30	6 36	15 58	15 55	20 27			n.a.
F 5	15 25	13 43	5 17	23 47	2 20	23 4	1 10	6 52	1 42	20 34	0 0	25 13	1 45	8 27	0 19	24 28	0 29	2 30	6 36	15 58	15 56	20 27			n.a.
S 6	15 7	17 0	5 1	23 30	2 21	22 52	1 12	7 1	1 41	20 36	0 0	25 13	1 45	8 28	0 19	24 28	0 29	2 30	6 36	15 58	15 57	20 27			n.a.
S 7	14 48	19 18	4 26	23 11	2 22	22 40	1 13	7 10	1 40	20 37	0 0	25 14	1 45	8 29	0 19	24 28	0 29	2 29	6 37	15 58	15 58	20 28			n.a.
M 8	14 29	20 22	3 33	22 51	2 22	22 27	1 15	7 19	1 39	20 39	0s 0	25 14	1 45	8 30	0 19	24 28	0 29	2 29	6 37	15 58	15 59	20 28			n.a.
T 9	14 9	20 4	2 26	22 28	2 21	22 14	1 16	7 27	1 37	20 41	0 0	25 14	1 45	8 30	0 19	24 28	0 29	2 29	6 37	15 58	15 59	20 29			n.a.
W10	13 50	18 22	1 9	22 3	2 20	22 0	1 17	7 36	1 36	20 42	0 0	25 14	1 45	8 31	0 19	24 28	0 29	2 28	6 37	15 58	16 0	20 29			n.a.
T 11	13 30	15 27	0n12	21 36	2 19	21 45	1 19	7 44	1 35	20 44	0 0	25 14	1 45	8 32	0 19	24 28	0 29	2 28	6 37	15 58	16 1	20 29			n.a.
F 12	13 10	11 36	1 32	21 8	2 17	21 29	1 20	7 52	1 33	20 45	0 1	25 15	1 44	8 33	0 19	24 28	0 29	2 28	6 37	15 58	16 2	20 30			n.a.
S 13	12 50	7 9	2 44	20 37	2 14	21 13	1 21	8 0	1 32	20 47	0 1	25 15	1 44	8 34	0 19	24 28	0 29	2 27	6 37	15 58	16 3	20 30			n.a.
S 14	12 30	2 26	3 44	20 4	2 10	20 57	1 22	8 8	1 30	20 48	0 1	25 15	1 44	8 35	0 19	24 28	0 29	2 27	6 37	15 58	16 4	20 30			n.a.
M15	12 9	2s16	4 30	19 29	2 7	20 40	1 23	8 16	1 29	20 50	0 1	25 15	1 44	8 36	0 19	24 28	0 29	2 27	6 37	15 59	16 5	20 31			n.a.
T 16	11 49	6 43	5 1	18 52	2 2	20 22	1 24	8 23	1 27	20 51	0 1	25 15	1 44	8 37	0 19	24 28	0 29	2 26	6 37	15 59	16 6	20 31			n.a.
W17	11 28	10 44	5 15	18 13	1 57	20 4	1 25	8 31	1 26	20 52	0 1	25 15	1 44	8 38	0 19	24 28	0 29	2 26	6 37	15 59	16 7	20 32			n.a.
T 18	11 7	14 11	5 15	17 31	1 51	19 45	1 26	8 38	1 24	20 53	0 1	25 16	1 44	8 39	0 19	24 28	0 29	2 26	6 37	16 0	16 8	20 32			n.a.
F 19	10 46	16 58	5 0	16 48	1 45	19 25	1 27	8 45	1 22	20 55	0 2	25 16	1 44	8 40	0 19	24 28	0 29	2 25	6 37	16 0	16 9	20 32			n.a.
S 20	10 25	18 59	4 32	16 3	1 39	19 5	1 27	8 52	1 21	20 56	0 2	25 16	1 44	8 41	0 19	24 28	0 29	2 25	6 38	16 0	16 10	20 33			n.a.
S 21	10 3	20 9	3 53	15 16	1 31	18 45	1 28	8 59	1 19	20 57	0 2	25 16	1 44	8 42	0 19	24 28	0 29	2 24	6 38	15 59	16 11	20 33			n.a.
M22	9 42	20 26	3 5	14 27	1 24	18 24	1 29	9 5	1 17	20 58	0 2	25 16	1 44	8 43	0 19	24 28	0 29	2 24	6 38	15 59	16 12	20 33			n.a.
T 23	9 20	19 48	2 8	13 35	1 15	18 2	1 29	9 12	1 15	20 59	0 2	25 16	1 44	8 44	0 19	24 28	0 29	2 24	6 38	15 58	16 13	20 34			n.a.
W24	8 58	18 16	1 5	12 43	1 7	17 40	1 29	9 18	1 13	21 0	0 2	25 16	1 44	8 45	0 19	24 28	0 29	2 23	6 38	15 58	16 14	20 34			n.a.
T 25	8 36	15 53	0s 2	11 48	0 58	17 18	1 30	9 24	1 11	21 1	0 3	25 16	1 44	8 46	0 19	24 28	0 29	2 23	6 38	15 58	16 15	20 34			n.a.
F 26	8 14	12 45	1 9	10 52	0 48	16 55	1 30	9 30	1 9	21 2	0 3	25 16	1 43	8 47	0 19	24 28	0 29	2 22	6 38	15 58	16 16	20 35			n.a.
S 27	7 52	8 59	2 15	9 54	0 39	16 31	1 30	9 36	1 6	21 3	0 3	25 16	1 43	8 48	0 19	24 28	0 29	2 22	6 38	15 58	16 17	20 35			n.a.
S 28	7 30	4 45	3 14	8 56	0 28	16 8	1 30	9 41	1 4	21 4	0 3	25 16	1 43	8 49	0 19	24 28	0 29	2 21	6 38	15 59	16 18	20 35			n.a.
M29	7 7	0 13	4 5	7 56	0 18	15 43	1 31	9 47	1 2	21 5	0 3	25 16	1 43	8 51	0 19	24 28	0 29	2 21	6 38	16 0	16 19	20 35			n.a.
T 30	6 45	4n23	4 44	6 55	0 8	15 19	1 31	9 52	0 59	21 6	0 3	25 16	1 43	8 52	0 19	24 28	0 29	2 21	6 38	16 2	16 20	20 36			n.a.
W31	6s22	8n52	5s 7	5s54	0n 3	14s54	1s31	9s57	0n57	21s 7	0s 4	25n16	1n43	8n53	0s19	24n28	0n29	2s20	6n38	16n 3	16n21	20s36			n.a.

Julian Day Number = 561448.5, Delta T = 22h23m47s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'18, Lahiri = -47°39'18 Julian Calendar 1 March 3176 BCE == Greg. Calendar 3 Feb. 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

APRIL 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 56 16	15♓ 8'51	19♉12	17♓29	26♒19	27♎34	1♐56	11°R 4	23♈ 5	26°R11	21°R10	17°R13	16♌13	8♑ 6	n.a.	T 1
F 2	11 0 12	16° 6'08	3♊ 6	19°40	27°32	27°40	1°58	11♋ 3	23° 8	26°D11	21♎ 9	17♌11	16°10	8°12	n.a.	F 2
S 3	11 4 9	17° 3'24	17°10	21°50	28°44	27°46	2° 1	11° 3	23°11	26♊11	21° 8	17°D10	16° 7	8°19	n.a.	S 3
S 4	11 8 6	18° 0'38	1♋22	23°59	29°57	27°50	2° 3	11° 2	23°14	26°11	21° 7	17°11	16° 4	8°26	n.a.	S 4
M 5	11 12 2	18°57'51	15°40	26° 8	1♓10	27°54	2° 5	11° 2	23°17	26°11	21° 5	17°12	16° 0	8°32	n.a.	M 5
T 6	11 15 59	19°55'03	0♌ 2	28°15	2°23	27°57	2° 7	11° 1	23°21	26°11	21° 4	17°14	15°57	8°39	n.a.	T 6
W 7	11 19 55	20°52'13	14°24	0♈21	3°36	27°59	2° 9	11° 1	23°24	26°11	21° 3	17°R14	15°54	8°46	n.a.	W 7
T 8	11 23 52	21°49'22	28°42	2°25	4°49	28° 1	2°11	11° 1	23°27	26°12	21° 2	17°14	15°51	8°52	n.a.	T 8
F 9	11 27 48	22°46'31	12♍53	4°27	6° 2	28° 2	2°12	11°D 1	23°30	26°12	21° 0	17°12	15°48	8°59	n.a.	F 9
S 10	11 31 45	23°43'38	26°51	6°27	7°15	28°R 2	2°13	11° 1	23°33	26°12	20°59	17° 8	15°44	9° 6	n.a.	S 10
S 11	11 35 41	24°40'45	10♎33	8°25	8°28	28° 2	2°14	11° 1	23°37	26°12	20°58	17° 3	15°41	9°12	n.a.	S 11
M12	11 39 38	25°37'51	23°56	10°20	9°41	28° 0	2°15	11° 1	23°40	26°13	20°56	16°57	15°38	9°19	n.a.	M12
T 13	11 43 35	26°34'56	6♏59	12°13	10°54	27°58	2°16	11° 2	23°43	26°13	20°55	16°50	15°35	9°26	n.a.	T 13
W14	11 47 31	27°32'01	19°41	14° 4	12° 8	27°55	2°16	11° 2	23°47	26°13	20°54	16°45	15°32	9°32	n.a.	W14
T 15	11 51 28	28°29'06	2♐ 6	15°53	13°21	27°52	2°17	11° 3	23°50	26°14	20°52	16°40	15°29	9°39	n.a.	T 15
F 16	11 55 24	29°26'10	14°15	17°39	14°34	27°48	2°R17	11° 3	23°53	26°14	20°51	16°37	15°25	9°46	n.a.	F 16
S 17	11 59 21	0♈23'14	26°12	19°22	15°47	27°42	2°17	11° 4	23°57	26°15	20°49	16°D36	15°22	9°52	n.a.	S 17
S 18	12 3 17	1°20'18	8♑ 4	21° 3	17° 0	27°37	2°16	11° 5	24° 0	26°15	20°48	16°36	15°19	9°59	n.a.	S 18
M19	12 7 14	2°17'21	19°54	22°41	18°13	27°30	2°16	11° 6	24° 3	26°16	20°46	16°37	15°16	10° 6	n.a.	M19
T 20	12 11 11	3°14'24	1♒48	24°17	19°26	27°23	2°15	11° 7	24° 7	26°16	20°45	16°38	15°13	10°12	n.a.	T 20
W21	12 15 7	4°11'27	13°51	25°50	20°40	27°15	2°14	11° 8	24°10	26°17	20°44	16°R39	15°10	10°19	n.a.	W21
T 22	12 19 4	5° 8'30	26° 6	27°21	21°53	27° 6	2°13	11° 9	24°14	26°17	20°42	16°39	15° 6	10°26	n.a.	T 22
F 23	12 23 0	6° 5'32	8♓37	28°49	23° 6	26°57	2°12	11°10	24°17	26°18	20°41	16°36	15° 3	10°32	n.a.	F 23
S 24	12 26 57	7° 2'34	21°27	0♉14	24°19	26°47	2°11	11°12	24°21	26°19	20°39	16°32	15° 0	10°39	n.a.	S 24
S 25	12 30 53	7°59'36	4♈36	1°37	25°33	26°36	2° 9	11°13	24°24	26°19	20°38	16°26	14°57	10°46	n.a.	S 25
M26	12 34 50	8°56'38	18° 4	2°56	26°46	26°24	2° 7	11°15	24°28	26°20	20°36	16°18	14°54	10°52	n.a.	M26
T 27	12 38 46	9°53'39	1♉47	4°13	27°59	26°12	2° 5	11°17	24°31	26°21	20°35	16° 9	14°50	10°59	n.a.	T 27
W28	12 42 43	10°50'41	15°44	5°28	29°13	26° 0	2° 3	11°19	24°35	26°22	20°33	16° 1	14°47	11° 6	n.a.	W28
T 29	12 46 40	11°47'42	29°49	6°39	0♈26	25°47	2° 1	11°20	24°38	26°23	20°32	15°53	14°44	11°12	n.a.	T 29
F 30	12 50 36	12♈44'42	13♊59	7♉48	1♈39	25♎33	1♐58	11♋22	24♈42	26♊23	20♎30	15♌48	14♌41	11♑19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 0	12n56	5s13	4s52	0n13	14s28	1s30	10s 2	0n54	21s 7	0s 4	25n16	1n43	8n54	0s19	24n28	0n29	2s20	6n38	16n 4	16n22	20s36		n.a.
F 2	5 37	16 22	5 2	3 50	0 24	14 2	1 30	10 6	0 52	21 8	0 4	25 16	1 43	8 55	0 19	24 28	0 29	2 19	6 38	16 4	16 23	20 37		n.a.
S 3	5 14	18 53	4 32	2 48	0 34	13 36	1 30	10 11	0 49	21 9	0 4	25 16	1 43	8 56	0 19	24 28	0 29	2 19	6 38	16 4	16 24	20 37		n.a.
S 4	4 51	20 17	3 45	1 46	0 44	13 10	1 30	10 15	0 46	21 9	0 4	25 16	1 43	8 58	0 19	24 28	0 29	2 18	6 38	16 4	16 25	20 37		n.a.
M 5	4 28	20 22	2 44	0 45	0 54	12 43	1 29	10 19	0 43	21 10	0 4	25 16	1 43	8 59	0 19	24 28	0 29	2 18	6 38	16 4	16 26	20 37		n.a.
T 6	4 5	19 8	1 33	0n15	1 3	12 15	1 29	10 23	0 40	21 11	0 5	25 16	1 43	9 0	0 19	24 28	0 29	2 17	6 38	16 3	16 27	20 38		n.a.
W 7	3 42	16 40	0 16	1 15	1 13	11 48	1 28	10 26	0 37	21 11	0 5	25 16	1 42	9 1	0 19	24 28	0 29	2 17	6 38	16 3	16 28	20 38		n.a.
T 8	3 19	13 11	1n 2	2 13	1 21	11 20	1 28	10 30	0 34	21 12	0 5	25 16	1 42	9 2	0 19	24 28	0 29	2 16	6 38	16 3	16 29	20 38		n.a.
F 9	2 56	8 58	2 15	3 10	1 30	10 52	1 27	10 33	0 31	21 12	0 5	25 16	1 42	9 4	0 19	24 28	0 29	2 16	6 38	16 4	16 30	20 38		n.a.
S 10	2 33	4 19	3 19	4 6	1 37	10 23	1 26	10 36	0 28	21 13	0 5	25 16	1 42	9 5	0 19	24 28	0 29	2 15	6 38	16 5	16 31	20 39		n.a.
S 11	2 10	0s28	4 10	5 0	1 44	9 55	1 26	10 39	0 25	21 13	0 5	25 16	1 42	9 6	0 19	24 28	0 29	2 15	6 38	16 7	16 32	20 39		n.a.
M12	1 47	5 6	4 46	5 53	1 51	9 26	1 25	10 41	0 22	21 13	0 6	25 15	1 42	9 7	0 19	24 28	0 29	2 14	6 38	16 9	16 33	20 39		n.a.
T 13	1 23	9 23	5 6	6 44	1 57	8 57	1 24	10 44	0 18	21 14	0 6	25 15	1 42	9 9	0 19	24 28	0 29	2 14	6 38	16 11	16 34	20 39		n.a.
W14	1 0	13 8	5 10	7 33	2 2	8 27	1 23	10 46	0 15	21 14	0 6	25 15	1 42	9 10	0 19	24 28	0 29	2 13	6 38	16 12	16 35	20 40		n.a.
T 15	0 37	16 13	4 59	8 20	2 7	7 58	1 22	10 48	0 11	21 14	0 6	25 15	1 42	9 11	0 19	24 28	0 29	2 13	6 38	16 14	16 36	20 40		n.a.
F 16	0 14	18 32	4 35	9 6	2 11	7 28	1 21	10 50	0 8	21 14	0 6	25 15	1 42	9 12	0 19	24 28	0 29	2 12	6 38	16 15	16 37	20 40		n.a.
S 17	0n 9	19 59	3 59	9 49	2 14	6 58	1 20	10 51	0 4	21 14	0 7	25 15	1 41	9 14	0 19	24 28	0 29	2 12	6 38	16 15	16 38	20 40		n.a.
S 18	0 33	20 34	3 14	10 31	2 16	6 28	1 19	10 53	0 0	21 15	0 7	25 15	1 41	9 15	0 18	24 28	0 29	2 11	6 38	16 15	16 39	20 41		n.a.
M19	0 56	20 13	2 20	11 10	2 18	5 57	1 17	10 54	0s 4	21 15	0 7	25 14	1 41	9 16	0 18	24 28	0 29	2 11	6 38	16 15	16 40	20 41		n.a.
T 20	1 19	18 58	1 20	11 48	2 20	5 27	1 16	10 55	0 8	21 15	0 7	25 14	1 41	9 18	0 18	24 28	0 29	2 10	6 38	16 14	16 40	20 41		n.a.
W21	1 42	16 50	0 15	12 23	2 20	4 56	1 15	10 56	0 12	21 15	0 7	25 14	1 41	9 19	0 18	24 28	0 29	2 10	6 38	16 14	16 41	20 41		n.a.
T 22	2 5	13 56	0s51	12 57	2 20	4 25	1 13	10 56	0 16	21 15	0 7	25 14	1 41	9 20	0 18	24 28	0 29	2 9	6 38	16 14	16 42	20 41		n.a.
F 23	2 29	10 19	1 56	13 29	2 19	3 54	1 12	10 56	0 20	21 15	0 8	25 14	1 41	9 22	0 18	24 28	0 29	2 9	6 38	16 15	16 43	20 42		n.a.
S 24	2 52	6 9	2 56	13 58	2 17	3 23	1 11	10 56	0 24	21 14	0 8	25 13	1 41	9 23	0 18	24 28	0 29	2 8	6 38	16 16	16 44	20 42		n.a.
S 25	3 15	1 37	3 49	14 26	2 15	2 52	1 9	10 56	0 28	21 14	0 8	25 13	1 41	9 24	0 18	24 28	0 29	2 8	6 38	16 18	16 45	20 42		n.a.
M26	3 38	3n 7	4 30	14 51	2 12	2 21	1 7	10 56	0 32	21 14	0 8	25 13	1 41	9 26	0 18	24 28	0 29	2 7	6 38	16 21	16 46	20 42		n.a.
T 27	4 1	7 46	4 56	15 15	2 9	1 49	1 6	10 56	0 36	21 14	0 8	25 13	1 40	9 27	0 18	24 28	0 29	2 6	6 38	16 23	16 47	20 42		n.a.
W28	4 24	12 5	5 6	15 37	2 4	1 18	1 4	10 55	0 41	21 14	0 9	25 12	1 40	9 28	0 18	24 28	0 29	2 6	6 38	16 26	16 48	20 43		n.a.
T 29	4 47	15 47	4 57	15 57	1 59	0 46	1 2	10 54	0 45	21 13	0 9	25 12	1 40	9 30	0 18	24 28	0 29	2 5	6 38	16 28	16 49	20 43		n.a.
F 30	5n 9	18n35	4s30	16n14	1n54	0s15	1s 1	10s53	0s49	21s13	0s 9	25n12	1n40	9n31	0s18	24n28	0n29	2s 5	6n37	16n30	16n50	20s43		n.a.

Julian Day Number = 561479.5, Delta T = 22h23m44s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'14, Lahiri = -47°39'14 Julian Calendar 1 Apr. 3176 BCE == Greg. Calendar 6 March 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

MAY 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 33	13♈41'42	28♊11	8♉53	2♈53	25°R19	1°R55	11♋25	24♈45	26♊24	20°R28	15°R45	14♌38	11♑26	n.a.	S 1
S 2	12 58 29	14°38'42	12♋22	9°55	4° 6	25♎ 5	1♐52	11°27	24°49	26°25	20♎27	15°D44	14°35	11°32	n.a.	S 2
M 3	13 2 26	15°35'42	26°30	10°55	5°19	24°50	1°49	11°29	24°52	26°26	20°25	15♌44	14°31	11°39	n.a.	M 3
T 4	13 6 22	16°32'41	10♌35	11°51	6°33	24°35	1°46	11°31	24°56	26°27	20°24	15°R45	14°28	11°46	n.a.	T 4
W 5	13 10 19	17°29'40	24°34	12°43	7°46	24°19	1°43	11°34	25° 0	26°28	20°22	15°45	14°25	11°52	n.a.	W 5
T 6	13 14 16	18°26'39	8♍28	13°32	9° 0	24° 3	1°39	11°36	25° 3	26°29	20°21	15°43	14°22	11°59	n.a.	T 6
F 7	13 18 12	19°23'38	22°13	14°18	10°13	23°47	1°35	11°39	25° 7	26°30	20°19	15°38	14°19	12° 6	n.a.	F 7
S 8	13 22 9	20°20'36	5♎48	14°59	11°27	23°31	1°31	11°42	25°10	26°31	20°18	15°31	14°15	12°12	n.a.	S 8
S 9	13 26 5	21°17'35	19°11	15°37	12°40	23°14	1°27	11°45	25°14	26°33	20°16	15°22	14°12	12°19	n.a.	S 9
M10	13 30 2	22°14'34	2♏19	16°11	13°54	22°57	1°23	11°48	25°18	26°34	20°15	15°11	14° 9	12°26	n.a.	M10
T 11	13 33 58	23°11'34	15°10	16°41	15° 7	22°41	1°18	11°51	25°21	26°35	20°13	15° 0	14° 6	12°32	n.a.	T 11
W12	13 37 55	24° 8'33	27°46	17° 7	16°21	22°24	1°14	11°54	25°25	26°36	20°11	14°49	14° 3	12°39	n.a.	W12
T 13	13 41 52	25° 5'34	10♐ 6	17°28	17°34	22° 7	1° 9	11°57	25°28	26°37	20°10	14°40	14° 0	12°46	n.a.	T 13
F 14	13 45 48	26° 2'35	22°12	17°45	18°48	21°50	1° 4	12° 0	25°32	26°39	20° 8	14°33	13°56	12°52	n.a.	F 14
S 15	13 49 45	26°59'36	4♑ 9	17°57	20° 1	21°34	0°59	12° 3	25°36	26°40	20° 7	14°29	13°53	12°59	n.a.	S 15
S 16	13 53 41	27°56'38	15°59	18° 5	21°15	21°17	0°54	12° 7	25°39	26°41	20° 5	14°27	13°50	13° 6	n.a.	S 16
M17	13 57 38	28°53'41	27°49	18°R 7	22°29	21° 1	0°48	12°10	25°43	26°43	20° 4	14°D26	13°47	13°12	n.a.	M17
T 18	14 1 34	29°50'45	9♒42	18° 5	23°42	20°45	0°43	12°14	25°46	26°44	20° 2	14°R26	13°44	13°19	n.a.	T 18
W19	14 5 31	0♉47'50	21°46	17°59	24°56	20°29	0°37	12°18	25°50	26°45	20° 1	14°26	13°41	13°26	n.a.	W19
T 20	14 9 28	1°44'55	4♓ 4	17°47	26°10	20°13	0°31	12°21	25°54	26°47	19°59	14°25	13°37	13°32	n.a.	T 20
F 21	14 13 24	2°42'01	16°42	17°31	27°24	19°58	0°25	12°25	25°57	26°48	19°58	14°21	13°34	13°39	n.a.	F 21
S 22	14 17 21	3°39'08	29°42	17°11	28°37	19°43	0°19	12°29	26° 1	26°50	19°56	14°15	13°31	13°46	n.a.	S 22
S 23	14 21 17	4°36'16	13♈ 6	16°46	29°51	19°29	0°13	12°33	26° 4	26°51	19°55	14° 6	13°28	13°52	n.a.	S 23
M24	14 25 14	5°33'24	26°53	16°18	1♉ 5	19°15	0° 6	12°37	26° 8	26°53	19°53	13°56	13°25	13°59	n.a.	M24
T 25	14 29 10	6°30'34	11♉ 1	15°45	2°19	19° 1	29♏59	12°41	26°12	26°54	19°52	13°45	13°21	14° 6	n.a.	T 25
W26	14 33 7	7°27'44	25°23	15°10	3°33	18°48	29°53	12°45	26°15	26°56	19°50	13°33	13°18	14°12	n.a.	W26
T 27	14 37 4	8°24'55	9♊54	14°32	4°47	18°36	29°47	12°50	26°19	26°58	19°49	13°24	13°15	14°19	n.a.	T 27
F 28	14 41 0	9°22'07	24°27	13°52	6° 0	18°24	29°40	12°54	26°22	26°59	19°47	13°16	13°12	14°26	n.a.	F 28
S 29	14 44 57	10°19'20	8♋56	13°11	7°14	18°13	29°33	12°59	26°26	27° 1	19°46	13°11	13° 9	14°32	n.a.	S 29
S 30	14 48 53	11°16'33	23°17	12°28	8°28	18° 3	29°26	13° 3	26°29	27° 2	19°45	13° 9	13° 6	14°39	n.a.	S 30
M31	14 52 50	12♉13'46	7♌27	11♉46	9♉42	17♎53	29♏19	13♋ 8	26♈33	27♊ 4	19♎43	13♌ 9	13♌ 2	14♑46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n32	20n15	3s46	16n30	1n47	0n17	0s59	10s52	0s54	21s13	0s 9	25n11	1n40	9n32	0s18	24n28	0n29	2s 4	6n37	16n31	16n51	20s43		n.a.
S 2	5 55	20 39	2 49	16 44	1 40	0 48	0 57	10 50	0 58	21 12	0 9	25 11	1 40	9 34	0 18	24 28	0 29	2 4	6 37	16 31	16 52	20 43		n.a.
M 3	6 17	19 43	1 41	16 56	1 33	1 20	0 55	10 49	1 2	21 12	0 10	25 11	1 40	9 35	0 18	24 28	0 29	2 3	6 37	16 31	16 53	20 43		n.a.
T 4	6 40	17 35	0 28	17 6	1 24	1 51	0 53	10 47	1 7	21 11	0 10	25 11	1 40	9 36	0 18	24 28	0 29	2 3	6 37	16 31	16 54	20 44		n.a.
W 5	7 2	14 24	0n47	17 14	1 15	2 23	0 51	10 45	1 11	21 11	0 10	25 10	1 40	9 38	0 18	24 28	0 29	2 2	6 37	16 31	16 55	20 44		n.a.
T 6	7 24	10 25	1 58	17 20	1 6	2 54	0 49	10 43	1 16	21 10	0 10	25 10	1 40	9 39	0 18	24 28	0 29	2 2	6 37	16 31	16 56	20 44		n.a.
F 7	7 46	5 56	3 2	17 24	0 55	3 25	0 47	10 41	1 20	21 10	0 10	25 10	1 39	9 40	0 18	24 28	0 29	2 1	6 37	16 33	16 57	20 44		n.a.
S 8	8 8	1 12	3 54	17 26	0 44	3 57	0 45	10 39	1 25	21 9	0 11	25 9	1 39	9 42	0 18	24 28	0 29	2 1	6 37	16 35	16 58	20 44		n.a.
S 9	8 30	3s30	4 32	17 27	0 33	4 28	0 43	10 37	1 29	21 8	0 11	25 9	1 39	9 43	0 18	24 29	0 29	2 0	6 37	16 38	16 59	20 44		n.a.
M10	8 52	7 58	4 55	17 25	0 21	4 59	0 41	10 35	1 33	21 8	0 11	25 9	1 39	9 44	0 18	24 29	0 29	2 0	6 37	16 41	16 59	20 44		n.a.
T 11	9 14	11 58	5 3	17 22	0 8	5 30	0 39	10 32	1 38	21 7	0 11	25 8	1 39	9 46	0 18	24 29	0 29	1 59	6 36	16 44	17 0	20 44		n.a.
W12	9 35	15 22	4 55	17 17	0s 5	6 1	0 37	10 30	1 42	21 6	0 11	25 8	1 39	9 47	0 18	24 29	0 29	1 59	6 36	16 47	17 1	20 45		n.a.
T 13	9 57	18 0	4 34	17 10	0 18	6 32	0 35	10 27	1 46	21 5	0 12	25 7	1 39	9 48	0 18	24 29	0 29	1 58	6 36	16 50	17 2	20 45		n.a.
F 14	10 18	19 48	4 0	17 2	0 33	7 3	0 32	10 25	1 51	21 4	0 12	25 7	1 39	9 50	0 18	24 29	0 29	1 58	6 36	16 52	17 3	20 45		n.a.
S 15	10 39	20 41	3 17	16 51	0 47	7 33	0 30	10 22	1 55	21 3	0 12	25 7	1 39	9 51	0 18	24 29	0 29	1 58	6 36	16 54	17 4	20 45		n.a.
S 16	11 0	20 39	2 25	16 39	1 2	8 4	0 28	10 20	1 59	21 3	0 12	25 6	1 39	9 53	0 18	24 29	0 29	1 57	6 36	16 54	17 5	20 45		n.a.
M17	11 21	19 42	1 27	16 26	1 17	8 34	0 26	10 17	2 3	21 2	0 12	25 6	1 39	9 54	0 18	24 29	0 29	1 57	6 36	16 55	17 6	20 45		n.a.
T 18	11 42	17 51	0 25	16 10	1 32	9 4	0 23	10 15	2 7	21 1	0 12	25 5	1 38	9 55	0 18	24 29	0 29	1 56	6 36	16 54	17 7	20 45		n.a.
W19	12 2	15 13	0s39	15 54	1 47	9 34	0 21	10 12	2 11	21 0	0 13	25 5	1 38	9 57	0 18	24 29	0 29	1 56	6 35	16 55	17 8	20 45		n.a.
T 20	12 22	11 50	1 42	15 36	2 3	10 3	0 19	10 10	2 15	20 59	0 13	25 4	1 38	9 58	0 18	24 29	0 29	1 55	6 35	16 55	17 9	20 45		n.a.
F 21	12 43	7 51	2 42	15 17	2 18	10 33	0 16	10 7	2 19	20 57	0 13	25 4	1 38	9 59	0 18	24 29	0 29	1 55	6 35	16 56	17 10	20 45		n.a.
S 22	13 3	3 24	3 36	14 57	2 33	11 2	0 14	10 5	2 22	20 56	0 13	25 4	1 38	10 1	0 18	24 29	0 29	1 54	6 35	16 58	17 11	20 46		n.a.
S 23	13 22	1n21	4 19	14 36	2 47	11 31	0 12	10 3	2 26	20 55	0 13	25 3	1 38	10 2	0 18	24 29	0 29	1 54	6 35	17 0	17 12	20 46		n.a.
M24	13 42	6 9	4 48	14 14	3 1	12 0	0 9	10 1	2 30	20 54	0 14	25 3	1 38	10 3	0 18	24 29	0 29	1 54	6 35	17 3	17 13	20 46		n.a.
T 25	14 1	10 45	5 1	13 52	3 14	12 28	0 7	9 59	2 33	20 53	0 14	25 2	1 38	10 5	0 18	24 29	0 29	1 53	6 34	17 7	17 14	20 46		n.a.
W26	14 21	14 49	4 55	13 30	3 26	12 56	0 5	9 57	2 36	20 52	0 14	25 2	1 38	10 6	0 18	24 29	0 29	1 53	6 34	17 10	17 14	20 46		n.a.
T 27	14 40	18 3	4 30	13 8	3 38	13 24	0 2	9 55	2 40	20 50	0 14	25 1	1 38	10 7	0 18	24 29	0 29	1 52	6 34	17 13	17 15	20 46		n.a.
F 28	14 58	20 8	3 47	12 47	3 48	13 51	0n 0	9 53	2 43	20 49	0 14	25 1	1 38	10 9	0 18	24 29	0 29	1 52	6 34	17 15	17 16	20 46		n.a.
S 29	15 17	20 54	2 50	12 26	3 57	14 18	0 3	9 52	2 46	20 48	0 15	25 0	1 38	10 10	0 18	24 29	0 29	1 52	6 34	17 16	17 17	20 46		n.a.
S 30	15 35	20 17	1 43	12 5	4 4	14 45	0 5	9 50	2 49	20 46	0 15	25 0	1 37	10 11	0 18	24 29	0 29	1 51	6 34	17 17	17 18	20 46		n.a.
M31	15n53	18n23	0s30	11n47	4s10	15n12	0n 7	9s49	2s52	20s45	0s15	24n59	1n37	10n13	0s18	24n29	0n29	1s51	6n33	17n17	17n19	20s46		n.a.

Julian Day Number = 561509.5, Delta T = 22h23m42s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'10, Lahiri = -47°39'10 Julian Calendar 1 May 3176 BCE == Greg. Calendar 5 Apr. 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

JUNE 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 56 46	13♉11'01	21♌25	11°R 5	10♉56	17°R44	29°R12	13♋12	26♈36	27♊ 6	19°R42	13°R 9	12♌59	14♑52	n.a.	T 1
W 2	15 0 43	14° 8'16	5♍11	10♉25	12°10	17♎36	29♏ 5	13°17	26°40	27° 8	19♎40	13♌ 8	12°56	14°59	n.a.	W 2
T 3	15 4 40	15° 5'31	18°46	9°48	13°24	17°29	28°57	13°22	26°43	27° 9	19°39	13° 5	12°53	15° 6	n.a.	T 3
F 4	15 8 36	16° 2'48	2♎ 9	9°13	14°38	17°22	28°50	13°27	26°47	27°11	19°38	13° 0	12°50	15°12	n.a.	F 4
S 5	15 12 33	17° 0'05	15°21	8°42	15°52	17°16	28°42	13°32	26°50	27°13	19°36	12°51	12°46	15°19	n.a.	S 5
S 6	15 16 29	17°57'24	28°22	8°16	17° 6	17°11	28°35	13°37	26°54	27°15	19°35	12°41	12°43	15°26	n.a.	S 6
M 7	15 20 26	18°54'43	11♏11	7°54	18°20	17° 7	28°27	13°42	26°57	27°16	19°34	12°28	12°40	15°32	n.a.	M 7
T 8	15 24 22	19°52'04	23°47	7°38	19°34	17° 3	28°20	13°47	27° 1	27°18	19°32	12°15	12°37	15°39	n.a.	T 8
W 9	15 28 19	20°49'26	6♐11	7°27	20°48	17° 0	28°12	13°52	27° 4	27°20	19°31	12° 3	12°34	15°46	n.a.	W 9
T 10	15 32 15	21°46'49	18°22	7°D22	22° 3	16°58	28° 4	13°57	27° 7	27°22	19°30	11°52	12°31	15°52	n.a.	T 10
F 11	15 36 12	22°44'14	0♑23	7°24	23°17	16°57	27°57	14° 3	27°11	27°24	19°29	11°44	12°27	15°59	n.a.	F 11
S 12	15 40 9	23°41'41	12°16	7°32	24°31	16°D57	27°49	14° 8	27°14	27°26	19°27	11°38	12°24	16° 6	n.a.	S 12
S 13	15 44 5	24°39'08	24° 4	7°46	25°45	16°57	27°41	14°13	27°17	27°28	19°26	11°35	12°21	16°12	n.a.	S 13
M14	15 48 2	25°36'38	5♒52	8° 8	26°59	16°59	27°33	14°19	27°21	27°30	19°25	11°33	12°18	16°19	n.a.	M14
T 15	15 51 58	26°34'09	17°45	8°36	28°14	17° 1	27°25	14°24	27°24	27°32	19°24	11°D33	12°15	16°26	n.a.	T 15
W16	15 55 55	27°31'42	29°47	9°11	29°28	17° 4	27°18	14°30	27°27	27°34	19°23	11°R33	12°12	16°32	n.a.	W16
T 17	15 59 51	28°29'16	12♓ 5	9°52	0♊42	17° 8	27°10	14°36	27°30	27°36	19°22	11°33	12° 8	16°39	n.a.	T 17
F 18	16 3 48	29°26'52	24°43	10°40	1°56	17°12	27° 2	14°41	27°34	27°38	19°21	11°30	12° 5	16°46	n.a.	F 18
S 19	16 7 45	0♊24'30	7♈45	11°35	3°11	17°17	26°54	14°47	27°37	27°40	19°20	11°25	12° 2	16°52	n.a.	S 19
S 20	16 11 41	1°22'10	21°15	12°36	4°25	17°23	26°46	14°53	27°40	27°42	19°18	11°18	11°59	16°59	n.a.	S 20
M21	16 15 38	2°19'51	5♉12	13°43	5°39	17°30	26°39	14°59	27°43	27°44	19°17	11° 9	11°56	17° 6	n.a.	M21
T 22	16 19 34	3°17'35	19°34	14°56	6°54	17°38	26°31	15° 5	27°46	27°46	19°16	10°59	11°52	17°12	n.a.	T 22
W23	16 23 31	4°15'20	4♊16	16°14	8° 8	17°47	26°23	15°11	27°49	27°48	19°15	10°49	11°49	17°19	n.a.	W23
T 24	16 27 27	5°13'06	19° 9	17°38	9°23	17°56	26°16	15°17	27°52	27°50	19°14	10°40	11°46	17°26	n.a.	T 24
F 25	16 31 24	6°10'55	4♋ 5	19° 7	10°37	18° 6	26° 8	15°23	27°55	27°52	19°14	10°33	11°43	17°32	n.a.	F 25
S 26	16 35 20	7° 8'45	18°56	20°40	11°51	18°16	26° 0	15°29	27°58	27°54	19°13	10°29	11°40	17°39	n.a.	S 26
S 27	16 39 17	8° 6'36	3♌34	22°18	13° 6	18°28	25°53	15°35	28° 1	27°56	19°12	10°27	11°37	17°46	n.a.	S 27
M28	16 43 14	9° 4'29	17°55	24° 0	14°20	18°40	25°45	15°41	28° 4	27°58	19°11	10°D27	11°33	17°52	n.a.	M28
T 29	16 47 10	10° 2'23	1♍58	25°45	15°35	18°53	25°38	15°48	28° 7	28° 1	19°10	10°28	11°30	17°59	n.a.	T 29
W30	16 51 7	11♊ 0'19	15♍42	27♉33	16♊49	19♎ 7	25♏31	15♋54	28♈10	28♊ 3	19♎ 9	10°R28	11♌27	18♑ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n11	15n24	0n44	11n30	4s15	15n38	0n10	9s48	2s55	20s44	0s15	24n58	1n37	10n14	0s18	24n29	0n29	1s51	6n33	17n17	17n20	20s46		n.a.
W 2	16 29	11 36	1 54	11 15	4 18	16 3	0 12	9 48	2 57	20 42	0 15	24 58	1 37	10 15	0 18	24 29	0 29	1 50	6 33	17 18	17 21	20 46		n.a.
T 3	16 46	7 15	2 56	11 2	4 19	16 29	0 14	9 47	3 0	20 41	0 16	24 57	1 37	10 16	0 18	24 29	0 29	1 50	6 33	17 18	17 22	20 46		n.a.
F 4	17 3	2 36	3 48	10 51	4 18	16 53	0 17	9 47	3 3	20 39	0 16	24 57	1 37	10 18	0 18	24 29	0 29	1 50	6 33	17 20	17 23	20 46		n.a.
S 5	17 20	2s 6	4 27	10 43	4 16	17 18	0 19	9 47	3 5	20 38	0 16	24 56	1 37	10 19	0 18	24 29	0 29	1 49	6 32	17 22	17 24	20 46		n.a.
S 6	17 36	6 38	4 51	10 38	4 13	17 42	0 21	9 47	3 7	20 36	0 16	24 56	1 37	10 20	0 18	24 30	0 29	1 49	6 32	17 25	17 25	20 46		n.a.
M 7	17 53	10 48	5 0	10 36	4 8	18 5	0 23	9 47	3 9	20 35	0 16	24 55	1 37	10 22	0 18	24 30	0 29	1 49	6 32	17 29	17 26	20 46		n.a.
T 8	18 9	14 26	4 55	10 36	4 1	18 28	0 26	9 48	3 12	20 33	0 17	24 54	1 37	10 23	0 18	24 30	0 29	1 48	6 32	17 33	17 26	20 46		n.a.
W 9	18 24	17 22	4 35	10 40	3 53	18 51	0 28	9 48	3 14	20 31	0 17	24 54	1 37	10 24	0 18	24 30	0 29	1 48	6 32	17 36	17 27	20 46		n.a.
T 10	18 40	19 29	4 3	10 47	3 44	19 13	0 30	9 50	3 16	20 30	0 17	24 53	1 37	10 25	0 18	24 30	0 29	1 48	6 31	17 39	17 28	20 46		n.a.
F 11	18 55	20 42	3 20	10 57	3 34	19 35	0 32	9 51	3 17	20 28	0 17	24 53	1 37	10 27	0 18	24 30	0 29	1 47	6 31	17 42	17 29	20 46		n.a.
S 12	19 10	20 59	2 29	11 10	3 23	19 56	0 34	9 52	3 19	20 27	0 17	24 52	1 37	10 28	0 18	24 30	0 29	1 47	6 31	17 43	17 30	20 46		n.a.
S 13	19 24	20 20	1 32	11 26	3 11	20 16	0 37	9 54	3 21	20 25	0 18	24 51	1 37	10 29	0 18	24 30	0 29	1 47	6 31	17 44	17 31	20 46		n.a.
M14	19 38	18 47	0 30	11 45	2 59	20 36	0 39	9 56	3 22	20 23	0 18	24 51	1 37	10 30	0 18	24 30	0 29	1 47	6 30	17 45	17 32	20 46		n.a.
T 15	19 52	16 25	0s33	12 7	2 45	20 55	0 41	9 58	3 24	20 22	0 18	24 50	1 36	10 31	0 18	24 30	0 29	1 46	6 30	17 45	17 33	20 46		n.a.
W16	20 6	13 19	1 35	12 31	2 32	21 14	0 43	10 1	3 25	20 20	0 18	24 49	1 36	10 33	0 18	24 30	0 29	1 46	6 30	17 45	17 34	20 46		n.a.
T 17	20 19	9 34	2 35	12 58	2 17	21 32	0 45	10 3	3 27	20 18	0 18	24 49	1 36	10 34	0 18	24 30	0 29	1 46	6 30	17 45	17 35	20 46		n.a.
F 18	20 32	5 19	3 28	13 27	2 3	21 50	0 47	10 6	3 28	20 17	0 18	24 48	1 36	10 35	0 18	24 30	0 29	1 46	6 29	17 46	17 36	20 46		n.a.
S 19	20 44	0 42	4 13	13 58	1 48	22 7	0 49	10 9	3 29	20 15	0 19	24 47	1 36	10 36	0 18	24 30	0 29	1 46	6 29	17 47	17 37	20 46		n.a.
S 20	20 57	4n 6	4 45	14 31	1 34	22 23	0 51	10 13	3 30	20 13	0 19	24 46	1 36	10 37	0 18	24 30	0 29	1 45	6 29	17 49	17 37	20 46		n.a.
M21	21 9	8 51	5 1	15 6	1 19	22 39	0 53	10 16	3 31	20 12	0 19	24 46	1 36	10 38	0 18	24 30	0 29	1 45	6 29	17 52	17 38	20 46		n.a.
T 22	21 20	13 15	5 0	15 41	1 5	22 54	0 54	10 20	3 32	20 10	0 19	24 45	1 36	10 40	0 18	24 30	0 29	1 45	6 28	17 54	17 39	20 46		n.a.
W23	21 31	16 58	4 38	16 18	0 50	23 8	0 56	10 24	3 33	20 8	0 19	24 44	1 36	10 41	0 18	24 30	0 29	1 45	6 28	17 57	17 40	20 46		n.a.
T 24	21 42	19 37	3 58	16 56	0 36	23 22	0 58	10 29	3 34	20 7	0 19	24 44	1 36	10 42	0 18	24 30	0 29	1 45	6 28	18 0	17 41	20 46		n.a.
F 25	21 52	20 57	3 1	17 34	0 23	23 35	1 0	10 33	3 35	20 5	0 20	24 43	1 36	10 43	0 18	24 30	0 29	1 45	6 28	18 2	17 42	20 46		n.a.
S 26	22 3	20 48	1 52	18 13	0 9	23 47	1 1	10 38	3 35	20 3	0 20	24 42	1 36	10 44	0 18	24 30	0 29	1 45	6 27	18 3	17 43	20 45		n.a.
S 27	22 12	19 15	0 37	18 51	0n 3	23 59	1 3	10 43	3 36	20 2	0 20	24 41	1 36	10 45	0 18	24 30	0 29	1 45	6 27	18 3	17 44	20 45		n.a.
M28	22 22	16 28	0n40	19 29	0 16	24 10	1 5	10 49	3 36	20 0	0 20	24 40	1 36	10 46	0 18	24 30	0 29	1 44	6 27	18 3	17 45	20 45		n.a.
T 29	22 30	11 47	1 53	20 7	0 27	24 20	1 6	10 54	3 37	19 58	0 20	24 40	1 36	10 47	0 18	24 31	0 29	1 44	6 27	18 3	17 46	20 45		n.a.
W30	22n39	8n29	2n57	20n43	0n38	24n29	1n 8	11s 0	3s37	19s57	0s20	24n39	1n36	10n48	0s18	24n31	0n29	1s44	6n26	18n 3	17n46	20s45		n.a.

Julian Day Number = 561540.5, Delta T = 22h23m39s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'06, Lahiri = -47°39'05 Julian Calendar 1 June 3176 BCE == Greg. Calendar 6 May 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

JULY 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 3	11♊58'16	29♍ 8	29♉24	18♊ 4	19♎21	25°R24	16♋ 0	28♈13	28♊ 5	19°R 8	10°R27	11♌24	18♑12	n.a.	T 1
F 2	16 59 0	12°56'15	12♎18	1♊17	19°18	19°36	25♏17	16° 7	28°16	28° 7	19♎ 8	10♌23	11°21	18°19	n.a.	F 2
S 3	17 2 56	13°54'15	25°14	3°12	20°33	19°52	25° 9	16°13	28°19	28° 9	19° 7	10°17	11°18	18°26	n.a.	S 3
S 4	17 6 53	14°52'17	7♏56	5° 8	21°47	20° 8	25° 3	16°20	28°21	28°11	19° 6	10° 9	11°14	18°32	n.a.	S 4
M 5	17 10 49	15°50'21	20°27	7° 5	23° 2	20°25	24°56	16°26	28°24	28°14	19° 6	10° 0	11°11	18°39	n.a.	M 5
T 6	17 14 46	16°48'27	2♐47	9° 2	24°17	20°42	24°49	16°33	28°27	28°16	19° 5	9°50	11° 8	18°46	n.a.	T 6
W 7	17 18 43	17°46'34	14°57	11° 0	25°31	21° 0	24°42	16°39	28°29	28°18	19° 4	9°40	11° 5	18°52	n.a.	W 7
T 8	17 22 39	18°44'44	26°59	12°58	26°46	21°19	24°36	16°46	28°32	28°20	19° 4	9°32	11° 2	18°59	n.a.	T 8
F 9	17 26 36	19°42'55	8♑54	14°56	28° 0	21°38	24°29	16°52	28°35	28°22	19° 3	9°26	10°58	19° 5	n.a.	F 9
S 10	17 30 32	20°41'09	20°43	16°54	29°15	21°58	24°23	16°59	28°37	28°25	19° 3	9°22	10°55	19°12	n.a.	S 10
S 11	17 34 29	21°39'25	2♒30	18°51	0♋30	22°19	24°17	17° 6	28°40	28°27	19° 2	9°20	10°52	19°19	n.a.	S 11
M12	17 38 25	22°37'43	14°18	20°48	1°44	22°40	24°11	17°13	28°42	28°29	19° 2	9°D20	10°49	19°25	n.a.	M12
T 13	17 42 22	23°36'03	26°10	22°43	2°59	23° 1	24° 5	17°19	28°45	28°31	19° 1	9°21	10°46	19°32	n.a.	T 13
W14	17 46 18	24°34'25	8♓12	24°38	4°14	23°23	23°59	17°26	28°47	28°34	19° 1	9°22	10°43	19°39	n.a.	W14
T 15	17 50 15	25°32'50	20°28	26°32	5°28	23°46	23°54	17°33	28°49	28°36	19° 0	9°R23	10°39	19°45	n.a.	T 15
F 16	17 54 12	26°31'17	3♈ 3	28°25	6°43	24° 9	23°48	17°40	28°52	28°38	19° 0	9°23	10°36	19°52	n.a.	F 16
S 17	17 58 8	27°29'47	16° 2	0♋17	7°58	24°32	23°43	17°47	28°54	28°40	19° 0	9°21	10°33	19°59	n.a.	S 17
S 18	18 2 5	28°28'18	29°28	2° 8	9°12	24°56	23°38	17°54	28°56	28°43	18°59	9°18	10°30	20° 5	n.a.	S 18
M19	18 6 1	29°26'53	13♉23	3°58	10°27	25°21	23°33	18° 1	28°58	28°45	18°59	9°13	10°27	20°12	n.a.	M19
T 20	18 9 58	0♋25'29	27°46	5°47	11°42	25°45	23°28	18° 8	29° 1	28°47	18°59	9° 7	10°24	20°19	n.a.	T 20
W21	18 13 54	1°24'09	12♊33	7°35	12°57	26°11	23°23	18°15	29° 3	28°49	18°59	9° 2	10°20	20°25	n.a.	W21
T 22	18 17 51	2°22'50	27°36	9°21	14°11	26°37	23°19	18°22	29° 5	28°51	18°59	8°57	10°17	20°32	n.a.	T 22
F 23	18 21 47	3°21'34	12♋47	11° 7	15°26	27° 3	23°15	18°29	29° 7	28°54	18°58	8°53	10°14	20°39	n.a.	F 23
S 24	18 25 44	4°20'20	27°55	12°52	16°41	27°29	23°10	18°36	29° 9	28°56	18°58	8°51	10°11	20°45	n.a.	S 24
S 25	18 29 40	5°19'07	12♌52	14°35	17°56	27°57	23° 6	18°43	29°11	28°58	18°58	8°D50	10° 8	20°52	n.a.	S 25
M26	18 33 37	6°17'57	27°30	16°18	19°11	28°24	23° 3	18°50	29°13	29° 0	18°58	8°51	10° 4	20°59	n.a.	M26
T 27	18 37 34	7°16'49	11♍46	17°59	20°25	28°52	22°59	18°57	29°14	29° 3	18°D58	8°53	10° 1	21° 5	n.a.	T 27
W28	18 41 30	8°15'42	25°38	19°39	21°40	29°20	22°55	19° 4	29°16	29° 5	18°58	8°54	9°58	21°12	n.a.	W28
T 29	18 45 27	9°14'38	9♎ 6	21°19	22°55	29°49	22°52	19°11	29°18	29° 7	18°58	8°R55	9°55	21°19	n.a.	T 29
F 30	18 49 23	10°13'35	22°12	22°57	24°10	0♏18	22°49	19°18	29°20	29° 9	18°58	8°54	9°52	21°25	n.a.	F 30
S 31	18 53 20	11♋12'35	4♏59	24♋35	25♋24	0♏47	22♏46	19♋25	29♈21	29♊11	18♎58	8♌52	9♌49	21♑32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n47	3n51	3n50	21n18	0n48	24n38	1n 9	11s 6	3s38	19s55	0s21	24n38	1n36	10n49	0s18	24n31	0n29	1s44	6n26	18n 3	17n47	20s45		n.a.	T 1
F 2	22 55	0s51	4 30	21 52	0 57	24 46	1 11	11 12	3 38	19 54	0 21	24 37	1 36	10 50	0 18	24 31	0 29	1 44	6 26	18 4	17 48	20 45		n.a.	F 2
S 3	23 2	5 26	4 55	22 23	1 6	24 53	1 12	11 18	3 38	19 52	0 21	24 36	1 36	10 51	0 18	24 31	0 29	1 44	6 26	18 6	17 49	20 45		n.a.	S 3
S 4	23 9	9 42	5 5	22 53	1 13	24 59	1 13	11 25	3 38	19 50	0 21	24 36	1 36	10 52	0 18	24 31	0 29	1 44	6 25	18 8	17 50	20 45		n.a.	S 4
M 5	23 16	13 29	5 1	23 21	1 20	25 5	1 14	11 31	3 38	19 49	0 21	24 35	1 36	10 53	0 18	24 31	0 29	1 44	6 25	18 11	17 51	20 45		n.a.	M 5
T 6	23 22	16 38	4 42	23 47	1 26	25 10	1 16	11 38	3 39	19 47	0 21	24 34	1 36	10 54	0 18	24 31	0 29	1 44	6 25	18 14	17 52	20 44		n.a.	T 6
W 7	23 27	19 1	4 10	24 10	1 32	25 14	1 17	11 45	3 39	19 46	0 21	24 33	1 36	10 55	0 18	24 31	0 29	1 44	6 24	18 16	17 53	20 44		n.a.	W 7
T 8	23 33	20 32	3 28	24 31	1 36	25 17	1 18	11 53	3 39	19 44	0 22	24 32	1 36	10 56	0 18	24 31	0 29	1 44	6 24	18 18	17 54	20 44		n.a.	T 8
F 9	23 37	21 7	2 37	24 49	1 40	25 20	1 19	12 0	3 39	19 43	0 22	24 31	1 36	10 57	0 18	24 31	0 29	1 44	6 24	18 20	17 55	20 44		n.a.	F 9
S 10	23 42	20 46	1 39	25 5	1 43	25 22	1 20	12 8	3 39	19 41	0 22	24 30	1 36	10 58	0 18	24 31	0 29	1 44	6 24	18 21	17 55	20 44		n.a.	S 10
S 11	23 46	19 30	0 37	25 18	1 46	25 23	1 21	12 15	3 38	19 40	0 22	24 30	1 36	10 59	0 18	24 31	0 29	1 44	6 23	18 22	17 56	20 44		n.a.	S 11
M12	23 49	17 23	0s27	25 29	1 47	25 23	1 21	12 23	3 38	19 39	0 22	24 29	1 36	11 0	0 18	24 31	0 29	1 45	6 23	18 22	17 57	20 44		n.a.	M12
T 13	23 52	14 31	1 30	25 38	1 48	25 22	1 22	12 31	3 38	19 37	0 22	24 28	1 36	11 1	0 18	24 31	0 29	1 45	6 23	18 22	17 58	20 43		n.a.	T 13
W14	23 55	11 1	2 30	25 44	1 49	25 21	1 23	12 40	3 38	19 36	0 22	24 27	1 36	11 2	0 18	24 31	0 30	1 45	6 22	18 21	17 59	20 43		n.a.	W14
T 15	23 57	6 59	3 25	25 48	1 49	25 19	1 24	12 48	3 38	19 35	0 23	24 26	1 36	11 3	0 18	24 31	0 30	1 45	6 22	18 21	18 0	20 43		n.a.	T 15
F 16	23 59	2 35	4 11	25 50	1 48	25 16	1 24	12 56	3 37	19 33	0 23	24 25	1 36	11 3	0 18	24 31	0 30	1 45	6 22	18 21	18 1	20 43		n.a.	F 16
S 17	24 1	2n 5	4 46	25 49	1 47	25 12	1 25	13 5	3 37	19 32	0 23	24 24	1 36	11 4	0 18	24 31	0 30	1 45	6 22	18 21	18 2	20 43		n.a.	S 17
S 18	24 1	6 48	5 6	25 46	1 45	25 7	1 25	13 14	3 36	19 31	0 23	24 23	1 36	11 5	0 18	24 31	0 30	1 45	6 21	18 22	18 3	20 43		n.a.	S 18
M19	24 2	11 20	5 10	25 41	1 43	25 2	1 25	13 23	3 36	19 30	0 23	24 22	1 36	11 6	0 18	24 31	0 30	1 46	6 21	18 24	18 3	20 43		n.a.	M19
T 20	24 2	15 22	4 55	25 35	1 41	24 56	1 26	13 32	3 36	19 29	0 23	24 21	1 36	11 7	0 18	24 31	0 30	1 46	6 21	18 25	18 4	20 42		n.a.	T 20
W21	24 2	18 34	4 20	25 26	1 38	24 49	1 26	13 41	3 35	19 28	0 23	24 20	1 36	11 7	0 18	24 31	0 30	1 46	6 20	18 27	18 5	20 42		n.a.	W21
T 22	24 1	20 35	3 26	25 16	1 34	24 41	1 26	13 50	3 35	19 26	0 23	24 19	1 36	11 8	0 18	24 31	0 30	1 46	6 20	18 28	18 6	20 42		n.a.	T 22
F 23	23 59	21 7	2 18	25 4	1 31	24 33	1 26	13 59	3 34	19 25	0 24	24 18	1 36	11 9	0 18	24 31	0 30	1 46	6 20	18 29	18 7	20 42		n.a.	F 23
S 24	23 58	20 7	0 59	24 50	1 26	24 24	1 26	14 9	3 34	19 24	0 24	24 17	1 36	11 10	0 18	24 31	0 30	1 47	6 19	18 30	18 8	20 42		n.a.	S 24
S 25	23 55	17 43	0n22	24 34	1 22	24 14	1 26	14 18	3 33	19 24	0 24	24 16	1 36	11 10	0 18	24 31	0 30	1 47	6 19	18 30	18 9	20 41		n.a.	S 25
M26	23 53	14 12	1 41	24 18	1 17	24 3	1 26	14 28	3 32	19 23	0 24	24 16	1 36	11 11	0 18	24 32	0 30	1 47	6 19	18 30	18 10	20 41		n.a.	M26
T 27	23 50	9 56	2 51	23 59	1 13	23 51	1 26	14 37	3 32	19 22	0 24	24 15	1 36	11 12	0 18	24 32	0 30	1 47	6 19	18 29	18 10	20 41		n.a.	T 27
W28	23 46	5 16	3 49	23 40	1 7	23 39	1 26	14 47	3 31	19 21	0 24	24 14	1 36	11 12	0 18	24 32	0 30	1 48	6 18	18 29	18 11	20 41		n.a.	W28
T 29	23 42	0 28	4 33	23 19	1 2	23 26	1 26	14 57	3 30	19 20	0 24	24 13	1 36	11 13	0 18	24 32	0 30	1 48	6 18	18 29	18 12	20 40		n.a.	T 29
F 30	23 38	4s13	5 1	22 57	0 56	23 13	1 25	15 7	3 30	19 20	0 24	24 11	1 36	11 14	0 18	24 32	0 30	1 48	6 18	18 29	18 13	20 40		n.a.	F 30
S 31	23n33	8s36	5n13	22n34	0n50	22n59	1n25	15s17	3s29	19s19	0s24	24n10	1n36	11n14	0s18	24n32	0n30	1s49	6n17	18n29	18n14	20s40		n.a.	S 31

Julian Day Number = 561570.5, Delta T = 22h23m36s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°46'02, Lahiri = -47°39'01 Julian Calendar 1 July 3176 BCE == Greg. Calendar 5 June 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

AUGUST 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 57 16	12♋11'36	17♏30	26♋11	26♋39	1♏17	22°R44	19♋33	29♈23	29♊14	18♎59	8°R49	9♌45	21♉39	n.a.	S 1
M 2	19 1 13	13°10'40	29°48	27°47	27°54	1°47	22♏41	19°40	29°24	29°16	18°59	8♌45	9°42	21°45	n.a.	M 2
T 3	19 5 9	14° 9'45	11♐56	29°22	29° 9	2°17	22°39	19°47	29°26	29°18	18°59	8°41	9°39	21°52	n.a.	T 3
W 4	19 9 6	15° 8'53	23°56	0♌55	0♌24	2°48	22°37	19°54	29°27	29°20	18°59	8°37	9°36	21°59	n.a.	W 4
T 5	19 13 2	16° 8'03	5♉49	2°28	1°38	3°19	22°35	20° 1	29°29	29°22	18°59	8°33	9°33	22° 5	n.a.	T 5
F 6	19 16 59	17° 7'15	17°39	4° 0	2°53	3°50	22°33	20° 8	29°30	29°24	19° 0	8°31	9°30	22°12	n.a.	F 6
S 7	19 20 55	18° 6'30	29°27	5°31	4° 8	4°22	22°31	20°16	29°32	29°27	19° 0	8°30	9°26	22°18	n.a.	S 7
S 8	19 24 52	19° 5'46	11♒15	7° 1	5°23	4°54	22°30	20°23	29°33	29°29	19° 0	8°D29	9°23	22°25	n.a.	S 8
M 9	19 28 49	20° 5'05	23° 6	8°31	6°38	5°26	22°29	20°30	29°34	29°31	19° 1	8°30	9°20	22°32	n.a.	M 9
T 10	19 32 45	21° 4'27	5♓ 3	9°59	7°52	5°58	22°28	20°37	29°35	29°33	19° 1	8°31	9°17	22°38	n.a.	T 10
W11	19 36 42	22° 3'51	17° 9	11°26	9° 7	6°31	22°27	20°44	29°36	29°35	19° 2	8°33	9°14	22°45	n.a.	W11
T 12	19 40 38	23° 3'17	29°27	12°53	10°22	7° 4	22°27	20°52	29°37	29°37	19° 2	8°34	9°10	22°52	n.a.	T 12
F 13	19 44 35	24° 2'46	12♈ 2	14°18	11°37	7°37	22°26	20°59	29°38	29°39	19° 3	8°35	9° 7	22°58	n.a.	F 13
S 14	19 48 31	25° 2'17	24°57	15°43	12°52	8°10	22°D26	21° 6	29°39	29°41	19° 3	8°R35	9° 4	23° 5	n.a.	S 14
S 15	19 52 28	26° 1'51	8♉16	17° 7	14° 6	8°44	22°26	21°13	29°40	29°43	19° 4	8°35	9° 1	23°12	n.a.	S 15
M16	19 56 24	27° 1'28	22° 0	18°29	15°21	9°18	22°26	21°20	29°41	29°45	19° 5	8°34	8°58	23°18	n.a.	M16
T 17	20 0 21	28° 1'07	6♊12	19°51	16°36	9°52	22°27	21°27	29°42	29°47	19° 5	8°33	8°55	23°25	n.a.	T 17
W18	20 4 17	29° 0'48	20°48	21°11	17°51	10°26	22°27	21°35	29°43	29°49	19° 6	8°32	8°51	23°32	n.a.	W18
T 19	20 8 14	0♌ 0'32	5♋45	22°30	19° 6	11° 1	22°28	21°42	29°43	29°51	19° 7	8°31	8°48	23°38	n.a.	T 19
F 20	20 12 10	1° 0'19	20°54	23°48	20°20	11°35	22°29	21°49	29°44	29°53	19° 7	8°30	8°45	23°45	n.a.	F 20
S 21	20 16 7	2° 0'07	6♌ 6	25° 5	21°35	12°10	22°30	21°56	29°45	29°55	19° 8	8°D30	8°42	23°52	n.a.	S 21
S 22	20 20 4	2°59'58	21°13	26°20	22°50	12°46	22°32	22° 3	29°45	29°57	19° 9	8°30	8°39	23°58	n.a.	S 22
M23	20 24 0	3°59'51	6♍ 4	27°34	24° 5	13°21	22°33	22°10	29°46	29°59	19°10	8°30	8°36	24° 5	n.a.	M23
T 24	20 27 57	4°59'46	20°34	28°46	25°19	13°57	22°35	22°17	29°46	0♋ 1	19°11	8°31	8°32	24°12	n.a.	T 24
W25	20 31 53	5°59'43	4♎38	29°57	26°34	14°32	22°37	22°24	29°46	0° 3	19°12	8°31	8°29	24°18	n.a.	W25
T 26	20 35 50	6°59'41	18°15	1♍ 5	27°49	15° 8	22°39	22°32	29°47	0° 5	19°13	8°31	8°26	24°25	n.a.	T 26
F 27	20 39 46	7°59'42	1♏27	2°11	29° 4	15°45	22°42	22°39	29°47	0° 7	19°13	8°31	8°23	24°32	n.a.	F 27
S 28	20 43 43	8°59'44	14°14	3°15	0♍18	16°21	22°44	22°46	29°47	0° 9	19°14	8°31	8°20	24°38	n.a.	S 28
S 29	20 47 39	9°59'48	26°42	4°17	1°33	16°57	22°47	22°53	29°47	0°11	19°16	8°31	8°16	24°45	n.a.	S 29
M30	20 51 36	10°59'54	8♐54	5°16	2°48	17°34	22°50	23° 0	29°47	0°12	19°17	8°31	8°13	24°51	n.a.	M30
T 31	20 55 32	12♌ 0'02	20♐55	6♍11	4♍ 2	18♏11	22♏53	23♋ 6	29°R47	0♋14	19♎18	8♌32	8♌10	24♉58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n27	12s31	5n10	22n10	0n44	22n44	1n25	15s27	3s28	19s18	0s24	24n 9	1n36	11n15	0s18	24n32	0n30	1s49	6n17	18n30	18n15	20s40			n.a.
M 2	23 22	15 50	4 53	21 44	0 38	22 28	1 24	15 37	3 27	19 18	0 25	24 8	1 36	11 15	0 18	24 32	0 30	1 49	6 17	18 31	18 16	20 40			n.a.
T 3	23 16	18 26	4 23	21 18	0 31	22 12	1 23	15 47	3 27	19 17	0 25	24 7	1 36	11 16	0 18	24 32	0 30	1 50	6 16	18 32	18 17	20 39			n.a.
W 4	23 9	20 12	3 42	20 51	0 25	21 55	1 23	15 57	3 26	19 17	0 25	24 6	1 36	11 16	0 18	24 32	0 30	1 50	6 16	18 33	18 17	20 39			n.a.
T 5	23 2	21 4	2 51	20 23	0 18	21 37	1 22	16 7	3 25	19 16	0 25	24 5	1 36	11 17	0 18	24 32	0 30	1 50	6 16	18 34	18 18	20 39			n.a.
F 6	22 54	20 59	1 53	19 55	0 11	21 19	1 21	16 18	3 24	19 16	0 25	24 4	1 36	11 17	0 18	24 32	0 30	1 51	6 16	18 35	18 19	20 39			n.a.
S 7	22 46	19 58	0 50	19 26	0 4	21 0	1 20	16 28	3 23	19 16	0 25	24 3	1 37	11 18	0 18	24 32	0 30	1 51	6 15	18 35	18 20	20 38			n.a.
S 8	22 38	18 5	0s15	18 56	0s 3	20 41	1 19	16 38	3 22	19 15	0 25	24 2	1 37	11 18	0 18	24 32	0 30	1 52	6 15	18 35	18 21	20 38			n.a.
M 9	22 29	15 25	1 20	18 25	0 10	20 20	1 18	16 49	3 22	19 15	0 25	24 1	1 37	11 19	0 18	24 32	0 30	1 52	6 15	18 35	18 22	20 38			n.a.
T 10	22 20	12 5	2 22	17 54	0 17	20 0	1 17	16 59	3 21	19 15	0 25	24 0	1 37	11 19	0 18	24 32	0 30	1 52	6 14	18 35	18 23	20 37			n.a.
W11	22 11	8 14	3 18	17 23	0 25	19 39	1 16	17 9	3 20	19 15	0 25	23 59	1 37	11 20	0 18	24 32	0 30	1 53	6 14	18 35	18 23	20 37			n.a.
T 12	22 0	3 59	4 6	16 51	0 32	19 17	1 15	17 20	3 19	19 15	0 25	23 58	1 37	11 20	0 18	24 32	0 30	1 53	6 14	18 34	18 24	20 37			n.a.
F 13	21 50	0n32	4 44	16 19	0 40	18 54	1 14	17 30	3 18	19 15	0 26	23 57	1 37	11 20	0 18	24 32	0 30	1 54	6 13	18 34	18 25	20 37			n.a.
S 14	21 39	5 7	5 9	15 46	0 47	18 32	1 12	17 40	3 17	19 15	0 26	23 56	1 37	11 21	0 18	24 32	0 30	1 54	6 13	18 34	18 26	20 36			n.a.
S 15	21 28	9 37	5 17	15 14	0 54	18 8	1 11	17 51	3 16	19 15	0 26	23 55	1 37	11 21	0 18	24 32	0 30	1 55	6 13	18 34	18 27	20 36			n.a.
M16	21 16	13 45	5 9	14 41	1 2	17 44	1 10	18 1	3 15	19 15	0 26	23 54	1 37	11 21	0 18	24 32	0 30	1 55	6 13	18 34	18 28	20 36			n.a.
T 17	21 4	17 16	4 41	14 8	1 9	17 20	1 8	18 11	3 14	19 15	0 26	23 52	1 37	11 21	0 18	24 32	0 30	1 56	6 12	18 34	18 29	20 35			n.a.
W18	20 52	19 48	3 55	13 35	1 17	16 55	1 7	18 22	3 13	19 15	0 26	23 51	1 37	11 22	0 18	24 32	0 30	1 56	6 12	18 35	18 30	20 35			n.a.
T 19	20 39	21 2	2 52	13 2	1 24	16 30	1 5	18 32	3 12	19 16	0 26	23 50	1 37	11 22	0 18	24 32	0 30	1 57	6 12	18 35	18 30	20 35			n.a.
F 20	20 26	20 47	1 36	12 29	1 32	16 4	1 3	18 42	3 11	19 16	0 26	23 49	1 37	11 22	0 18	24 32	0 30	1 58	6 11	18 35	18 31	20 34			n.a.
S 21	20 12	19 0	0 13	11 56	1 39	15 38	1 2	18 52	3 10	19 16	0 26	23 48	1 38	11 22	0 18	24 32	0 30	1 58	6 11	18 35	18 32	20 34			n.a.
S 22	19 58	15 53	1n10	11 23	1 46	15 11	1 0	19 2	3 9	19 17	0 26	23 47	1 38	11 23	0 18	24 32	0 30	1 59	6 11	18 35	18 33	20 34			n.a.
M23	19 44	11 47	2 28	10 51	1 53	14 44	0 58	19 13	3 8	19 17	0 26	23 46	1 38	11 23	0 18	24 32	0 30	1 59	6 10	18 35	18 34	20 33			n.a.
T 24	19 29	7 5	3 33	10 19	2 0	14 17	0 56	19 23	3 7	19 18	0 26	23 45	1 38	11 23	0 18	24 32	0 30	2 0	6 10	18 35	18 35	20 33			n.a.
W25	19 14	2 8	4 24	9 47	2 7	13 49	0 54	19 33	3 5	19 19	0 26	23 44	1 38	11 23	0 18	24 32	0 30	2 1	6 10	18 35	18 35	20 33			n.a.
T 26	18 59	2s45	4 59	9 17	2 14	13 21	0 52	19 43	3 4	19 19	0 26	23 43	1 38	11 23	0 18	24 32	0 30	2 1	6 10	18 35	18 36	20 32			n.a.
F 27	18 43	7 21	5 16	8 47	2 20	12 52	0 50	19 52	3 3	19 20	0 27	23 41	1 38	11 23	0 18	24 32	0 30	2 2	6 9	18 35	18 37	20 32			n.a.
S 28	18 27	11 28	5 17	8 18	2 26	12 23	0 48	20 2	3 2	19 21	0 27	23 40	1 38	11 23	0 18	24 32	0 30	2 2	6 9	18 35	18 38	20 32			n.a.
S 29	18 11	15 0	5 2	7 49	2 32	11 54	0 46	20 12	3 1	19 21	0 27	23 39	1 38	11 23	0 18	24 32	0 30	2 3	6 9	18 35	18 39	20 31			n.a.
M30	17 54	17 49	4 35	7 22	2 38	11 25	0 44	20 22	3 0	19 22	0 27	23 38	1 38	11 23	0 18	24 32	0 30	2 4	6 8	18 35	18 40	20 31			n.a.
T 31	17n37	19s48	3n55	6n57	2s43	10n55	0n42	20s31	2s59	19s23	0s27	23n37	1n39	11n23	0s18	24n32	0n30	2s 4	6n 8	18n35	18n41	20s31			n.a.

Julian Day Number = 561601.5, Delta T = 22h23m33s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'58, Lahiri = -47°38'57 Julian Calendar 1 Aug. 3176 BCE == Greg. Calendar 6 July 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

SEPTEMBER 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 59 29	13♌ 0'12	2♉48	7♍ 3	5♍17	18♏48	22♏57	23♋13	29°R47	0♋16	19♎19	8♌32	8♌ 7	25♉ 5	n.a.	W 1
T 2	21 3 25	14° 0'24	14°36	7°52	6°32	19°25	23° 0	23°20	29♈47	0°18	19°20	8°33	8° 4	25°11	n.a.	T 2
F 3	21 7 22	15° 0'38	26°24	8°36	7°46	20° 2	23° 4	23°27	29°47	0°19	19°21	8°33	8° 1	25°18	n.a.	F 3
S 4	21 11 19	16° 0'53	8♒13	9°15	9° 1	20°40	23° 8	23°34	29°47	0°21	19°22	8°R33	7°57	25°25	n.a.	S 4
S 5	21 15 15	17° 1'11	20° 7	9°50	10°16	21°17	23°12	23°41	29°47	0°23	19°23	8°33	7°54	25°31	n.a.	S 5
M 6	21 19 12	18° 1'30	2♓ 6	10°18	11°30	21°55	23°16	23°48	29°47	0°24	19°25	8°33	7°51	25°38	n.a.	M 6
T 7	21 23 8	19° 1'52	14°13	10°41	12°45	22°33	23°21	23°54	29°46	0°26	19°26	8°31	7°48	25°45	n.a.	T 7
W 8	21 27 5	20° 2'15	26°30	10°56	13°59	23°10	23°26	24° 1	29°46	0°28	19°27	8°30	7°45	25°51	n.a.	W 8
T 9	21 31 1	21° 2'41	8♈58	11°R 4	15°14	23°48	23°30	24° 8	29°45	0°29	19°29	8°28	7°41	25°58	n.a.	T 9
F 10	21 34 58	22° 3'08	21°40	11° 3	16°28	24°27	23°35	24°14	29°45	0°31	19°30	8°26	7°38	26° 5	n.a.	F 10
S 11	21 38 54	23° 3'38	4♉38	10°54	17°43	25° 5	23°41	24°21	29°44	0°32	19°31	8°25	7°35	26°11	n.a.	S 11
S 12	21 42 51	24° 4'10	17°54	10°35	18°58	25°43	23°46	24°28	29°44	0°34	19°33	8°D24	7°32	26°18	n.a.	S 12
M13	21 46 47	25° 4'44	1♊30	10° 7	20°12	26°22	23°52	24°34	29°43	0°35	19°34	8°24	7°29	26°25	n.a.	M13
T 14	21 50 44	26° 5'20	15°27	9°29	21°27	27° 0	23°57	24°41	29°42	0°37	19°36	8°25	7°26	26°31	n.a.	T 14
W15	21 54 41	27° 5'59	29°45	8°41	22°41	27°39	24° 3	24°47	29°42	0°38	19°37	8°26	7°22	26°38	n.a.	W15
T 16	21 58 37	28° 6'39	14♋21	7°44	23°55	28°18	24° 9	24°54	29°41	0°40	19°39	8°27	7°19	26°45	n.a.	T 16
F 17	22 2 34	29° 7'22	29°12	6°38	25°10	28°57	24°15	25° 0	29°40	0°41	19°40	8°28	7°16	26°51	n.a.	F 17
S 18	22 6 30	0♍ 8'06	14♌11	5°26	26°24	29°36	24°22	25° 6	29°39	0°42	19°42	8°R28	7°13	26°58	n.a.	S 18
S 19	22 10 27	1° 8'52	29°10	4° 8	27°39	0♐15	24°28	25°13	29°38	0°44	19°43	8°27	7°10	27° 4	n.a.	S 19
M20	22 14 23	2° 9'39	14♍ 1	2°48	28°53	0°54	24°35	25°19	29°37	0°45	19°45	8°25	7° 7	27°11	n.a.	M20
T 21	22 18 20	3°10'28	28°35	1°28	0♎ 8	1°33	24°42	25°25	29°36	0°46	19°47	8°22	7° 3	27°18	n.a.	T 21
W22	22 22 16	4°11'19	12♎47	0°10	1°22	2°13	24°49	25°31	29°35	0°47	19°48	8°18	7° 0	27°24	n.a.	W22
T 23	22 26 13	5°12'11	26°33	28♌57	2°36	2°52	24°56	25°37	29°34	0°49	19°50	8°14	6°57	27°31	n.a.	T 23
F 24	22 30 9	6°13'04	9♏52	27°51	3°51	3°32	25° 4	25°43	29°32	0°50	19°52	8°11	6°54	27°38	n.a.	F 24
S 25	22 34 6	7°13'58	22°45	26°55	5° 5	4°11	25°11	25°49	29°31	0°51	19°53	8° 8	6°51	27°44	n.a.	S 25
S 26	22 38 3	8°14'54	5♐15	26° 9	6°19	4°51	25°19	25°55	29°30	0°52	19°55	8°D 7	6°47	27°51	n.a.	S 26
M27	22 41 59	9°15'51	17°27	25°34	7°34	5°31	25°26	26° 1	29°29	0°53	19°57	8° 8	6°44	27°58	n.a.	M27
T 28	22 45 56	10°16'49	29°26	25°11	8°48	6°10	25°34	26° 7	29°27	0°54	19°59	8° 9	6°41	28° 4	n.a.	T 28
W29	22 49 52	11°17'48	11♑17	25° 0	10° 2	6°50	25°43	26°13	29°26	0°55	20° 0	8°11	6°38	28°11	n.a.	W29
T 30	22 53 49	12♍18'48	23♑ 4	25°D 0	11♎16	7♐30	25♏51	26♋19	29♈24	0♋56	20♎ 2	8♌12	6♌35	28♉18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n20	20s54	3n 6	6n33	2s48	10n25	0n40	20s41	2s58	19s24	0s27	23n36	1n39	11n23	0s18	24n33	0n30	2s 5	6n 8	18n35	18n41	20s30		n.a.
T 2	17 2	21 4	2 9	6 11	2 52	9 55	0 37	20 51	2 57	19 25	0 27	23 35	1 39	11 23	0 18	24 33	0 30	2 6	6 8	18 34	18 42	20 30		n.a.
F 3	16 44	20 18	1 7	5 50	2 56	9 24	0 35	21 0	2 55	19 26	0 27	23 34	1 39	11 23	0 18	24 33	0 30	2 7	6 7	18 34	18 43	20 29		n.a.
S 4	16 26	18 38	0 2	5 32	2 59	8 53	0 33	21 9	2 54	19 27	0 27	23 33	1 39	11 23	0 18	24 33	0 30	2 7	6 7	18 34	18 44	20 29		n.a.
S 5	16 7	16 9	1s 4	5 17	3 1	8 22	0 30	21 18	2 53	19 28	0 27	23 32	1 39	11 23	0 18	24 33	0 31	2 8	6 7	18 34	18 45	20 29		n.a.
M 6	15 48	12 57	2 7	5 5	3 3	7 51	0 28	21 28	2 52	19 29	0 27	23 31	1 39	11 23	0 18	24 33	0 31	2 9	6 6	18 35	18 46	20 28		n.a.
T 7	15 29	9 12	3 5	4 56	3 3	7 20	0 25	21 37	2 51	19 31	0 27	23 29	1 39	11 23	0 18	24 33	0 31	2 9	6 6	18 35	18 46	20 28		n.a.
W 8	15 10	5 1	3 56	4 50	3 3	6 48	0 23	21 45	2 50	19 32	0 27	23 28	1 39	11 23	0 18	24 33	0 31	2 10	6 6	18 35	18 47	20 27		n.a.
T 9	14 50	0 34	4 36	4 49	3 1	6 16	0 20	21 54	2 48	19 33	0 27	23 27	1 40	11 23	0 18	24 33	0 31	2 11	6 6	18 36	18 48	20 27		n.a.
F 10	14 30	3n58	5 3	4 52	2 58	5 44	0 18	22 3	2 47	19 35	0 27	23 26	1 40	11 22	0 18	24 33	0 31	2 12	6 5	18 36	18 49	20 27		n.a.
S 11	14 10	8 26	5 16	4 59	2 54	5 12	0 15	22 11	2 46	19 36	0 27	23 25	1 40	11 22	0 18	24 33	0 31	2 12	6 5	18 37	18 50	20 26		n.a.
S 12	13 50	12 36	5 12	5 12	2 48	4 40	0 13	22 20	2 45	19 37	0 28	23 24	1 40	11 22	0 18	24 33	0 31	2 13	6 5	18 37	18 51	20 26		n.a.
M13	13 29	16 13	4 51	5 30	2 40	4 8	0 10	22 28	2 44	19 39	0 28	23 23	1 40	11 22	0 18	24 33	0 31	2 14	6 5	18 37	18 51	20 25		n.a.
T 14	13 8	19 2	4 13	5 54	2 31	3 35	0 7	22 36	2 42	19 40	0 28	23 22	1 40	11 22	0 18	24 33	0 31	2 15	6 4	18 37	18 52	20 25		n.a.
W15	12 47	20 44	3 18	6 23	2 19	3 3	0 5	22 44	2 41	19 42	0 28	23 21	1 40	11 21	0 18	24 33	0 31	2 16	6 4	18 36	18 53	20 25		n.a.
T 16	12 25	21 6	2 10	6 57	2 5	2 30	0 2	22 52	2 40	19 44	0 28	23 20	1 41	11 21	0 18	24 33	0 31	2 16	6 4	18 36	18 54	20 24		n.a.
F 17	12 4	20 0	0 51	7 36	1 50	1 57	0s 1	23 0	2 39	19 45	0 28	23 19	1 41	11 21	0 18	24 33	0 31	2 17	6 4	18 36	18 55	20 24		n.a.
S 18	11 42	17 29	0n31	8 19	1 33	1 24	0 4	23 8	2 38	19 47	0 28	23 18	1 41	11 20	0 18	24 33	0 31	2 18	6 3	18 36	18 56	20 23		n.a.
S 19	11 20	13 47	1 52	9 5	1 15	0 52	0 6	23 15	2 36	19 48	0 28	23 17	1 41	11 20	0 18	24 33	0 31	2 19	6 3	18 36	18 56	20 23		n.a.
M20	10 58	9 15	3 4	9 53	0 55	0 19	0 9	23 22	2 35	19 50	0 28	23 16	1 41	11 20	0 18	24 33	0 31	2 20	6 3	18 37	18 57	20 22		n.a.
T 21	10 35	4 16	4 2	10 41	0 35	0s14	0 12	23 30	2 34	19 52	0 28	23 15	1 41	11 19	0 18	24 33	0 31	2 21	6 3	18 37	18 58	20 22		n.a.
W22	10 13	0s50	4 44	11 28	0 14	0 47	0 15	23 37	2 33	19 54	0 28	23 14	1 42	11 19	0 18	24 33	0 31	2 21	6 2	18 38	18 59	20 21		n.a.
T 23	9 50	5 43	5 8	12 14	0n 6	1 20	0 17	23 44	2 32	19 56	0 28	23 13	1 42	11 18	0 18	24 33	0 31	2 22	6 2	18 40	19 0	20 21		n.a.
F 24	9 27	10 10	5 14	12 55	0 26	1 52	0 20	23 50	2 30	19 58	0 28	23 12	1 42	11 18	0 18	24 33	0 31	2 23	6 2	18 40	19 1	20 20		n.a.
S 25	9 4	14 1	5 4	13 32	0 45	2 25	0 23	23 57	2 29	19 59	0 28	23 11	1 42	11 17	0 18	24 33	0 31	2 24	6 2	18 41	19 1	20 20		n.a.
S 26	8 41	17 7	4 40	14 5	1 2	2 58	0 26	24 3	2 28	20 1	0 28	23 10	1 42	11 17	0 18	24 33	0 31	2 25	6 2	18 41	19 2	20 19		n.a.
M27	8 17	19 23	4 3	14 31	1 17	3 31	0 29	24 10	2 27	20 3	0 28	23 9	1 42	11 16	0 18	24 33	0 31	2 26	6 1	18 41	19 3	20 19		n.a.
T 28	7 54	20 45	3 17	14 52	1 31	4 3	0 31	24 16	2 25	20 5	0 28	23 8	1 43	11 16	0 18	24 33	0 31	2 27	6 1	18 41	19 4	20 18		n.a.
W29	7 30	21 11	2 22	15 7	1 43	4 36	0 34	24 22	2 24	20 7	0 28	23 7	1 43	11 15	0 18	24 33	0 31	2 28	6 1	18 40	19 5	20 18		n.a.
T 30	7n 6	20s40	1n22	15n17	1n53	5s 8	0s37	24s27	2s23	20s 9	0s28	23n 6	1n43	11n15	0s18	24n33	0n31	2s28	6n 1	18n40	19n 5	20s17		n.a.

Julian Day Number = 561632.5, Delta T = 22h23m31s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'53, Lahiri = -47°38'53 Julian Calendar 1 Sept. 3176 BCE == Greg. Calendar 6 Aug. 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

OCTOBER 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 57 45	13♍19'49	4♒52	25♌11	12♎31	8♐10	25♏59	26♋24	29°R23	0♋57	20♎ 4	8°R13	6♌32	28♑24	n.a.	F 1
S 2	23 1 42	14°20'51	16°45	25°31	13°45	8°50	26° 8	26°30	29♈21	0°58	20° 6	8♌13	6°28	28°31	n.a.	S 2
S 3	23 5 38	15°21'54	28°45	26° 1	14°59	9°31	26°16	26°35	29°19	0°59	20° 8	8°11	6°25	28°38	n.a.	S 3
M 4	23 9 35	16°22'59	10♓56	26°38	16°13	10°11	26°25	26°41	29°18	1° 0	20°10	8° 7	6°22	28°44	n.a.	M 4
T 5	23 13 32	17°24'04	23°18	27°23	17°27	10°51	26°34	26°46	29°16	1° 1	20°12	8° 1	6°19	28°51	n.a.	T 5
W 6	23 17 28	18°25'11	5♈52	28°14	18°41	11°31	26°43	26°52	29°14	1° 1	20°13	7°54	6°16	28°57	n.a.	W 6
T 7	23 21 25	19°26'19	18°40	29°10	19°55	12°12	26°52	26°57	29°13	1° 2	20°15	7°46	6°12	29° 4	n.a.	T 7
F 8	23 25 21	20°27'28	1♉39	0♍12	21° 9	12°52	27° 2	27° 2	29°11	1° 3	20°17	7°39	6° 9	29°11	n.a.	F 8
S 9	23 29 18	21°28'38	14°51	1°18	22°23	13°32	27°11	27° 7	29° 9	1° 4	20°19	7°32	6° 6	29°17	n.a.	S 9
S 10	23 33 14	22°29'49	28°16	2°27	23°37	14°13	27°21	27°12	29° 7	1° 4	20°21	7°28	6° 3	29°24	n.a.	S 10
M11	23 37 11	23°31'02	11♊53	3°40	24°51	14°53	27°30	27°17	29° 5	1° 5	20°23	7°25	6° 0	29°31	n.a.	M11
T 12	23 41 7	24°32'16	25°43	4°55	26° 5	15°34	27°40	27°22	29° 3	1° 5	20°25	7°D24	5°57	29°37	n.a.	T 12
W13	23 45 4	25°33'31	9♋45	6°12	27°19	16°14	27°50	27°27	29° 1	1° 6	20°27	7°25	5°53	29°44	n.a.	W13
T 14	23 49 1	26°34'47	24° 0	7°32	28°33	16°55	28° 0	27°32	28°59	1° 6	20°29	7°26	5°50	29°51	n.a.	T 14
F 15	23 52 57	27°36'04	8♌26	8°54	29°46	17°36	28°10	27°37	28°57	1° 7	20°31	7°R27	5°47	29°57	n.a.	F 15
S 16	23 56 54	28°37'22	22°59	10°17	1♏ 0	18°16	28°21	27°41	28°55	1° 7	20°34	7°26	5°44	0♒ 4	n.a.	S 16
S 17	0 0 50	29°38'41	7♍36	11°41	2°14	18°57	28°31	27°46	28°53	1° 8	20°36	7°22	5°41	0°11	n.a.	S 17
M18	0 4 47	0♎40'01	22° 8	13° 6	3°28	19°38	28°42	27°50	28°50	1° 8	20°38	7°16	5°38	0°17	n.a.	M18
T 19	0 8 43	1°41'21	6♎31	14°32	4°41	20°19	28°52	27°55	28°48	1° 9	20°40	7° 8	5°34	0°24	n.a.	T 19
W20	0 12 40	2°42'42	20°37	15°59	5°55	21° 0	29° 3	27°59	28°46	1° 9	20°42	6°58	5°31	0°31	n.a.	W20
T 21	0 16 37	3°44'04	4♏22	17°27	7° 9	21°40	29°14	28° 3	28°44	1° 9	20°44	6°48	5°28	0°37	n.a.	T 21
F 22	0 20 33	4°45'25	17°43	18°56	8°22	22°21	29°25	28° 8	28°41	1° 9	20°46	6°39	5°25	0°44	n.a.	F 22
S 23	0 24 30	5°46'47	0♐39	20°25	9°36	23° 2	29°36	28°12	28°39	1°10	20°48	6°31	5°22	0°50	n.a.	S 23
S 24	0 28 26	6°48'09	13°13	21°54	10°50	23°43	29°47	28°16	28°37	1°10	20°50	6°26	5°18	0°57	n.a.	S 24
M25	0 32 23	7°49'32	25°28	23°24	12° 3	24°24	29°58	28°20	28°34	1°10	20°53	6°23	5°15	1° 4	n.a.	M25
T 26	0 36 19	8°50'54	7♑28	24°54	13°16	25° 5	0♐10	28°23	28°32	1°10	20°55	6°D22	5°12	1°10	n.a.	T 26
W27	0 40 16	9°52'16	19°18	26°25	14°30	25°46	0°21	28°27	28°30	1°10	20°57	6°22	5° 9	1°17	n.a.	W27
T 28	0 44 13	10°53'38	1♒ 6	27°56	15°43	26°27	0°33	28°31	28°27	1°10	20°59	6°R23	5° 6	1°24	n.a.	T 28
F 29	0 48 9	11°55'01	12°54	29°27	16°57	27° 8	0°45	28°34	28°25	1°R10	21° 1	6°23	5° 3	1°30	n.a.	F 29
S 30	0 52 6	12°56'23	24°50	0♎58	18°10	27°49	0°56	28°38	28°22	1°10	21° 3	6°21	4°59	1°37	n.a.	S 30
S 31	0 56 2	13♎57'45	6♓57	2♎30	19♏23	28♐30	1♐ 8	28♋41	28♈20	1♋10	21♎ 6	6♌17	4♌56	1♒44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n43	19s14	0n18	15n21	2n 2	5s40	0s40	24s33	2s22	20s12	0s29	23n 5	1n43	11n14	0s18	24n33	0n31	2s29	6n 0	18n40	19n 6	20s17		n.a.
S 2	6 19	16 57	0s46	15 21	2 9	6 12	0 43	24 38	2 21	20 14	0 29	23 4	1 43	11 14	0 18	24 33	0 31	2 30	6 0	18 40	19 7	20 16		n.a.
S 3	5 54	13 54	1 50	15 16	2 14	6 44	0 45	24 43	2 19	20 16	0 29	23 3	1 43	11 13	0 18	24 33	0 31	2 31	6 0	18 40	19 8	20 16		n.a.
M 4	5 30	10 14	2 49	15 6	2 19	7 16	0 48	24 48	2 18	20 18	0 29	23 2	1 44	11 13	0 18	24 33	0 31	2 32	6 0	18 41	19 9	20 15		n.a.
T 5	5 6	6 5	3 41	14 53	2 21	7 48	0 51	24 53	2 17	20 20	0 29	23 1	1 44	11 12	0 18	24 33	0 31	2 33	6 0	18 43	19 10	20 15		n.a.
W 6	4 41	1 37	4 23	14 37	2 23	8 19	0 53	24 58	2 16	20 22	0 29	23 0	1 44	11 11	0 18	24 33	0 31	2 34	5 59	18 45	19 10	20 14		n.a.
T 7	4 17	3n 0	4 52	14 17	2 24	8 50	0 56	25 2	2 15	20 25	0 29	22 59	1 44	11 11	0 18	24 33	0 31	2 35	5 59	18 47	19 11	20 14		n.a.
F 8	3 52	7 33	5 7	13 54	2 23	9 21	0 59	25 7	2 13	20 27	0 29	22 59	1 44	11 10	0 18	24 33	0 31	2 36	5 59	18 49	19 12	20 13		n.a.
S 9	3 28	11 49	5 7	13 29	2 22	9 52	1 1	25 11	2 12	20 29	0 29	22 58	1 45	11 9	0 18	24 33	0 32	2 37	5 59	18 51	19 13	20 13		n.a.
S 10	3 3	15 34	4 49	13 2	2 20	10 23	1 4	25 14	2 11	20 31	0 29	22 57	1 45	11 9	0 18	24 33	0 32	2 38	5 59	18 52	19 14	20 12		n.a.
M11	2 38	18 34	4 15	12 33	2 18	10 53	1 7	25 18	2 10	20 34	0 29	22 56	1 45	11 8	0 18	24 33	0 32	2 38	5 58	18 52	19 14	20 11		n.a.
T 12	2 13	20 32	3 26	12 2	2 15	11 23	1 9	25 22	2 8	20 36	0 29	22 55	1 45	11 7	0 18	24 33	0 32	2 39	5 58	18 53	19 15	20 11		n.a.
W13	1 48	21 16	2 24	11 29	2 11	11 53	1 12	25 25	2 7	20 39	0 29	22 55	1 45	11 6	0 18	24 33	0 32	2 40	5 58	18 52	19 16	20 10		n.a.
T 14	1 24	20 40	1 12	10 55	2 7	12 22	1 14	25 28	2 6	20 41	0 29	22 54	1 46	11 6	0 18	24 33	0 32	2 41	5 58	18 52	19 17	20 10		n.a.
F 15	0 59	18 41	0n 5	10 19	2 3	12 51	1 17	25 31	2 5	20 43	0 29	22 53	1 46	11 5	0 18	24 34	0 32	2 42	5 58	18 52	19 18	20 9		n.a.
S 16	0 34	15 30	1 23	9 43	1 58	13 20	1 19	25 33	2 4	20 46	0 29	22 52	1 46	11 4	0 18	24 34	0 32	2 43	5 58	18 52	19 18	20 9		n.a.
S 17	0 9	11 19	2 35	9 5	1 53	13 49	1 21	25 36	2 2	20 48	0 29	22 52	1 46	11 3	0 18	24 34	0 32	2 44	5 57	18 53	19 19	20 8		n.a.
M18	0s16	6 30	3 37	8 27	1 47	14 17	1 24	25 38	2 1	20 51	0 29	22 51	1 46	11 3	0 18	24 34	0 32	2 45	5 57	18 55	19 20	20 7		n.a.
T 19	0 41	1 22	4 23	7 47	1 42	14 45	1 26	25 40	2 0	20 53	0 29	22 50	1 47	11 2	0 18	24 34	0 32	2 46	5 57	18 57	19 21	20 7		n.a.
W20	1 6	3s44	4 53	7 7	1 36	15 12	1 28	25 42	1 59	20 56	0 30	22 49	1 47	11 1	0 18	24 34	0 32	2 47	5 57	18 59	19 22	20 6		n.a.
T 21	1 31	8 31	5 5	6 27	1 30	15 39	1 30	25 43	1 58	20 58	0 30	22 49	1 47	11 0	0 18	24 34	0 32	2 48	5 57	19 2	19 22	20 6		n.a.
F 22	1 56	12 45	5 0	5 46	1 23	16 6	1 32	25 45	1 56	21 0	0 30	22 48	1 47	10 59	0 18	24 34	0 32	2 49	5 57	19 4	19 23	20 5		n.a.
S 23	2 21	16 15	4 39	5 4	1 17	16 32	1 35	25 46	1 55	21 3	0 30	22 47	1 48	10 59	0 18	24 34	0 32	2 50	5 56	19 6	19 24	20 4		n.a.
S 24	2 46	18 54	4 5	4 22	1 11	16 58	1 37	25 47	1 54	21 6	0 30	22 47	1 48	10 58	0 18	24 34	0 32	2 51	5 56	19 8	19 25	20 4		n.a.
M25	3 11	20 37	3 21	3 40	1 4	17 23	1 39	25 48	1 53	21 8	0 30	22 46	1 48	10 57	0 18	24 34	0 32	2 52	5 56	19 8	19 26	20 3		n.a.
T 26	3 36	21 21	2 28	2 57	0 57	17 48	1 40	25 48	1 52	21 11	0 30	22 46	1 48	10 56	0 18	24 34	0 32	2 53	5 56	19 9	19 26	20 3		n.a.
W27	4 0	21 7	1 30	2 14	0 51	18 13	1 42	25 48	1 51	21 13	0 30	22 45	1 48	10 55	0 18	24 34	0 32	2 54	5 56	19 9	19 27	20 2		n.a.
T 28	4 25	19 57	0 28	1 31	0 44	18 37	1 44	25 49	1 49	21 16	0 30	22 45	1 49	10 54	0 18	24 34	0 32	2 54	5 56	19 8	19 28	20 1		n.a.
F 29	4 49	17 55	0s35	0 48	0 37	19 0	1 46	25 48	1 48	21 18	0 30	22 44	1 49	10 53	0 18	24 34	0 32	2 55	5 56	19 9	19 29	20 1		n.a.
S 30	5 14	15 5	1 37	0 4	0 31	19 23	1 48	25 48	1 47	21 21	0 30	22 44	1 49	10 52	0 18	24 34	0 32	2 56	5 56	19 9	19 30	20 0		n.a.
S 31	5s38	11s34	2s35	0s39	0n24	19s45	1s49	25s48	1s46	21s23	0s30	22n43	1n49	10n52	0s18	24n34	0n32	2s57	5n55	19n10	19n30	19s59		n.a.

Julian Day Number = 561662.5, Delta T = 22h23m28s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'49, Lahiri = -47°38'49 Julian Calendar 1 Oct. 3176 BCE == Greg. Calendar 5 Sept. 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

NOVEMBER 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 59 59	14♎59'06	19♓17	4♎ 2	20♏36	29♐12	1♐20	28♋45	28°R17	1°R10	21♎ 8	6°R10	4♌53	1♒50	n.a.	M 1
T 2	1 3 55	16° 0'28	1♈54	5°34	21°49	29°53	1°32	28°48	28♈15	1♋10	21°10	6♌ 0	4°50	1°57	n.a.	T 2
W 3	1 7 52	17° 1'49	14°48	7° 7	23° 2	0♑34	1°44	28°51	28°12	1°10	21°12	5°48	4°47	2° 4	n.a.	W 3
T 4	1 11 48	18° 3'11	27°58	8°40	24°15	1°15	1°56	28°54	28°10	1°10	21°14	5°35	4°43	2°10	n.a.	T 4
F 5	1 15 45	19° 4'32	11♉23	10°13	25°28	1°56	2° 8	28°57	28° 7	1° 9	21°16	5°23	4°40	2°17	n.a.	F 5
S 6	1 19 42	20° 5'54	24°59	11°46	26°41	2°37	2°21	29° 0	28° 5	1° 9	21°19	5°12	4°37	2°23	n.a.	S 6
S 7	1 23 38	21° 7'15	8♊45	13°20	27°54	3°18	2°33	29° 2	28° 2	1° 9	21°21	5° 3	4°34	2°30	n.a.	S 7
M 8	1 27 35	22° 8'37	22°37	14°54	29° 7	3°59	2°46	29° 5	27°59	1° 8	21°23	4°57	4°31	2°37	n.a.	M 8
T 9	1 31 31	23° 9'58	6♋34	16°28	0♐20	4°41	2°58	29° 8	27°57	1° 8	21°25	4°54	4°28	2°43	n.a.	T 9
W10	1 35 28	24°11'19	20°35	18° 3	1°32	5°22	3°11	29°10	27°54	1° 8	21°27	4°D53	4°24	2°50	n.a.	W10
T 11	1 39 24	25°12'41	4♌39	19°38	2°45	6° 3	3°24	29°12	27°52	1° 7	21°30	4°R54	4°21	2°57	n.a.	T 11
F 12	1 43 21	26°14'02	18°47	21°13	3°58	6°44	3°36	29°15	27°49	1° 7	21°32	4°53	4°18	3° 3	n.a.	F 12
S 13	1 47 18	27°15'23	2♍55	22°49	5°10	7°25	3°49	29°17	27°46	1° 6	21°34	4°51	4°15	3°10	n.a.	S 13
S 14	1 51 14	28°16'44	17° 4	24°25	6°23	8° 6	4° 2	29°19	27°44	1° 6	21°36	4°46	4°12	3°17	n.a.	S 14
M15	1 55 11	29°18'04	1♎ 9	26° 1	7°35	8°47	4°15	29°21	27°41	1° 5	21°38	4°38	4° 9	3°23	n.a.	M15
T 16	1 59 7	0♏19'24	15° 6	27°38	8°47	9°29	4°28	29°23	27°39	1° 4	21°41	4°27	4° 5	3°30	n.a.	T 16
W17	2 3 4	1°20'44	28°52	29°16	10° 0	10°10	4°41	29°24	27°36	1° 4	21°43	4°14	4° 2	3°37	n.a.	W17
T 18	2 7 0	2°22'03	12♏23	0♏54	11°12	10°51	4°54	29°26	27°33	1° 3	21°45	4° 0	3°59	3°43	n.a.	T 18
F 19	2 10 57	3°23'21	25°34	2°32	12°24	11°32	5° 8	29°28	27°31	1° 2	21°47	3°47	3°56	3°50	n.a.	F 19
S 20	2 14 54	4°24'38	8♐26	4°11	13°36	12°13	5°21	29°29	27°28	1° 2	21°49	3°36	3°53	3°57	n.a.	S 20
S 21	2 18 50	5°25'54	20°58	5°50	14°48	12°55	5°34	29°30	27°26	1° 1	21°51	3°27	3°49	4° 3	n.a.	S 21
M22	2 22 47	6°27'10	3♑12	7°30	16° 0	13°36	5°47	29°32	27°23	1° 0	21°54	3°22	3°46	4°10	n.a.	M22
T 23	2 26 43	7°28'24	15°13	9°10	17°12	14°17	6° 1	29°33	27°21	0°59	21°56	3°19	3°43	4°16	n.a.	T 23
W24	2 30 40	8°29'37	27° 4	10°51	18°23	14°58	6°14	29°34	27°18	0°59	21°58	3°18	3°40	4°23	n.a.	W24
T 25	2 34 36	9°30'49	8♒51	12°32	19°35	15°39	6°28	29°35	27°15	0°58	22° 0	3°18	3°37	4°30	n.a.	T 25
F 26	2 38 33	10°32'00	20°40	14°14	20°46	16°20	6°41	29°36	27°13	0°57	22° 2	3°18	3°34	4°36	n.a.	F 26
S 27	2 42 30	11°33'09	2♓37	15°56	21°58	17° 1	6°55	29°36	27°10	0°56	22° 4	3°16	3°30	4°43	n.a.	S 27
S 28	2 46 26	12°34'17	14°45	17°39	23° 9	17°43	7° 9	29°37	27° 8	0°55	22° 6	3°12	3°27	4°50	n.a.	S 28
M29	2 50 23	13°35'24	27°11	19°22	24°20	18°24	7°22	29°37	27° 5	0°54	22° 8	3° 5	3°24	4°56	n.a.	M29
T 30	2 54 19	14♏36'29	9♈57	21♏ 6	25♐31	19♑ 5	7♐36	29♋38	27♈ 3	0♋53	22♎10	2♌56	3♌21	5♒ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 3	7s30	3s27	1s23	0n17	20s 7	1s51	25s47	1s45	21s26	0s30	22n43	1n50	10n51	0s18	24n34	0n32	2s58	5n55	19n12	19n31	19s59		n.a.
T 2	6 27	3 2	4 11	2 6	0 10	20 29	1 52	25 46	1 44	21 28	0 30	22 42	1 50	10 50	0 18	24 34	0 32	2 59	5 55	19 14	19 32	19 58		n.a.
W 3	6 51	1n39	4 42	2 50	0 4	20 49	1 54	25 45	1 42	21 31	0 30	22 42	1 50	10 49	0 18	24 34	0 32	3 0	5 55	19 17	19 33	19 57		n.a.
T 4	7 15	6 22	4 59	3 34	0s 3	21 9	1 55	25 43	1 41	21 34	0 30	22 41	1 50	10 48	0 18	24 34	0 32	3 1	5 55	19 21	19 33	19 57		n.a.
F 5	7 39	10 53	5 0	4 17	0 9	21 29	1 56	25 41	1 40	21 36	0 30	22 41	1 51	10 47	0 18	24 34	0 32	3 2	5 55	19 24	19 34	19 56		n.a.
S 6	8 3	14 54	4 44	5 0	0 16	21 48	1 57	25 40	1 39	21 39	0 31	22 41	1 51	10 46	0 18	24 34	0 32	3 3	5 55	19 26	19 35	19 55		n.a.
S 7	8 26	18 10	4 12	5 44	0 22	22 6	1 59	25 37	1 38	21 41	0 31	22 40	1 51	10 45	0 18	24 34	0 32	3 4	5 55	19 29	19 36	19 55		n.a.
M 8	8 50	20 26	3 24	6 27	0 28	22 24	2 0	25 35	1 37	21 44	0 31	22 40	1 51	10 44	0 18	24 34	0 32	3 5	5 55	19 30	19 37	19 54		n.a.
T 9	9 13	21 28	2 24	7 10	0 35	22 41	2 1	25 33	1 36	21 46	0 31	22 40	1 52	10 43	0 18	24 34	0 32	3 6	5 54	19 31	19 37	19 53		n.a.
W10	9 36	21 11	1 15	7 52	0 41	22 58	2 1	25 30	1 35	21 49	0 31	22 39	1 52	10 42	0 18	24 34	0 33	3 7	5 54	19 31	19 38	19 53		n.a.
T 11	9 59	19 33	0 1	8 35	0 47	23 13	2 2	25 27	1 33	21 52	0 31	22 39	1 52	10 41	0 18	24 34	0 33	3 7	5 54	19 31	19 39	19 52		n.a.
F 12	10 22	16 43	1n13	9 17	0 52	23 29	2 3	25 24	1 32	21 54	0 31	22 39	1 52	10 40	0 18	24 34	0 33	3 8	5 54	19 31	19 40	19 51		n.a.
S 13	10 45	12 53	2 22	9 59	0 58	23 43	2 4	25 20	1 31	21 57	0 31	22 39	1 53	10 39	0 18	24 34	0 33	3 9	5 54	19 32	19 40	19 50		n.a.
S 14	11 7	8 20	3 23	10 41	1 4	23 57	2 4	25 17	1 30	21 59	0 31	22 38	1 53	10 38	0 18	24 34	0 33	3 10	5 54	19 33	19 41	19 50		n.a.
M15	11 30	3 21	4 11	11 22	1 9	24 10	2 5	25 13	1 29	22 2	0 31	22 38	1 53	10 38	0 18	24 35	0 33	3 11	5 54	19 35	19 42	19 49		n.a.
T 16	11 52	1s45	4 44	12 2	1 14	24 22	2 5	25 9	1 28	22 4	0 31	22 38	1 53	10 37	0 18	24 35	0 33	3 12	5 54	19 38	19 43	19 48		n.a.
W17	12 14	6 42	4 59	12 43	1 19	24 34	2 5	25 5	1 27	22 7	0 31	22 38	1 54	10 36	0 18	24 35	0 33	3 13	5 54	19 41	19 44	19 47		n.a.
T 18	12 36	11 14	4 57	13 23	1 24	24 45	2 5	25 0	1 26	22 9	0 31	22 38	1 54	10 35	0 18	24 35	0 33	3 14	5 54	19 44	19 44	19 47		n.a.
F 19	12 57	15 7	4 39	14 2	1 28	24 55	2 5	24 55	1 25	22 12	0 31	22 38	1 54	10 34	0 18	24 35	0 33	3 15	5 54	19 47	19 45	19 46		n.a.
S 20	13 18	18 11	4 7	14 41	1 33	25 4	2 5	24 51	1 24	22 15	0 31	22 38	1 54	10 33	0 18	24 35	0 33	3 15	5 54	19 50	19 46	19 45		n.a.
S 21	13 39	20 19	3 24	15 19	1 37	25 13	2 5	24 46	1 22	22 17	0 32	22 38	1 55	10 32	0 18	24 35	0 33	3 16	5 54	19 52	19 47	19 45		n.a.
M22	14 0	21 28	2 32	15 56	1 41	25 21	2 5	24 40	1 21	22 20	0 32	22 38	1 55	10 31	0 18	24 35	0 33	3 17	5 53	19 53	19 47	19 44		n.a.
T 23	14 21	21 35	1 34	16 33	1 44	25 28	2 5	24 35	1 20	22 22	0 32	22 38	1 55	10 30	0 18	24 35	0 33	3 18	5 53	19 54	19 48	19 43		n.a.
W24	14 41	20 44	0 33	17 9	1 47	25 35	2 4	24 29	1 19	22 24	0 32	22 38	1 55	10 29	0 18	24 35	0 33	3 19	5 53	19 54	19 49	19 42		n.a.
T 25	15 1	18 58	0s29	17 44	1 50	25 40	2 4	24 23	1 18	22 27	0 32	22 38	1 56	10 28	0 18	24 35	0 33	3 20	5 53	19 54	19 50	19 41		n.a.
F 26	15 21	16 23	1 31	18 18	1 53	25 45	2 3	24 17	1 17	22 29	0 32	22 38	1 56	10 27	0 18	24 35	0 33	3 21	5 53	19 54	19 50	19 41		n.a.
S 27	15 40	13 6	2 29	18 51	1 55	25 49	2 3	24 11	1 16	22 32	0 32	22 38	1 56	10 26	0 18	24 35	0 33	3 21	5 53	19 55	19 51	19 40		n.a.
S 28	16 0	9 13	3 21	19 23	1 56	25 53	2 2	24 4	1 15	22 34	0 32	22 38	1 57	10 25	0 18	24 35	0 33	3 22	5 53	19 56	19 52	19 39		n.a.
M29	16 19	4 52	4 5	19 53	1 58	25 55	2 1	23 57	1 14	22 37	0 32	22 38	1 57	10 25	0 18	24 35	0 33	3 23	5 53	19 57	19 53	19 38		n.a.
T 30	16s37	0s12	4s38	20s23	1s59	25s57	2s 0	23s51	1s13	22s39	0s32	22n38	1n57	10n24	0s18	24n35	0n33	3s24	5n53	19n59	19n53	19s38		n.a.

Julian Day Number = 561693.5, Delta T = 22h23m25s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'45, Lahiri = -47°38'45 Julian Calendar 1 Nov. 3176 BCE == Greg. Calendar 6 Oct. 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3176 BCE
geocentric

DECEMBER 3176 BCE (-3175) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 58 16	15♏37'33	23♈ 4	22♏50	26♐42	19♑46	7♐50	29♋38	27°R 1	0°R52	22♎12	2°R45	3♌18	5♒10	n.a.	W 1
T 2	3 2 12	16°38'36	6♉33	24°34	27°53	20°27	8° 4	29°38	26♈58	0♋51	22°14	2♌32	3°15	5°16	n.a.	T 2
F 3	3 6 9	17°39'37	20°21	26°19	29° 4	21° 8	8°18	29°R38	26°56	0°50	22°16	2°20	3°11	5°23	n.a.	F 3
S 4	3 10 6	18°40'37	4♊24	28° 4	0♑14	21°49	8°32	29°38	26°53	0°49	22°18	2° 9	3° 8	5°30	n.a.	S 4
S 5	3 14 2	19°41'36	18°38	29°48	1°25	22°30	8°45	29°38	26°51	0°47	22°21	2° 0	3° 5	5°36	n.a.	S 5
M 6	3 17 59	20°42'34	2♋56	1♐33	2°35	23°11	8°59	29°38	26°49	0°46	22°22	1°54	3° 2	5°43	n.a.	M 6
T 7	3 21 55	21°43'31	17°14	3°17	3°46	23°52	9°13	29°38	26°46	0°45	22°24	1°51	2°59	5°50	n.a.	T 7
W 8	3 25 52	22°44'27	1♌29	5° 1	4°56	24°33	9°27	29°37	26°44	0°44	22°26	1°D50	2°55	5°56	n.a.	W 8
T 9	3 29 48	23°45'21	15°39	6°45	6° 6	25°14	9°42	29°37	26°42	0°43	22°28	1°51	2°52	6° 3	n.a.	T 9
F 10	3 33 45	24°46'14	29°42	8°27	7°16	25°55	9°56	29°36	26°40	0°41	22°30	1°R51	2°49	6° 9	n.a.	F 10
S 11	3 37 42	25°47'06	13♍38	10° 8	8°25	26°36	10°10	29°35	26°38	0°40	22°32	1°49	2°46	6°16	n.a.	S 11
S 12	3 41 38	26°47'57	27°26	11°48	9°35	27°17	10°24	29°34	26°35	0°39	22°34	1°45	2°43	6°23	n.a.	S 12
M13	3 45 35	27°48'46	11♎ 6	13°25	10°44	27°58	10°38	29°33	26°33	0°37	22°36	1°39	2°40	6°29	n.a.	M13
T 14	3 49 31	28°49'34	24°37	15° 0	11°54	28°39	10°52	29°32	26°31	0°36	22°38	1°30	2°36	6°36	n.a.	T 14
W15	3 53 28	29°50'21	7♏57	16°32	13° 3	29°19	11° 6	29°31	26°29	0°35	22°40	1°20	2°33	6°43	n.a.	W15
T 16	3 57 24	0♐51'06	21° 4	18° 0	14°12	0♒ 0	11°21	29°30	26°27	0°33	22°42	1° 8	2°30	6°49	n.a.	T 16
F 17	4 1 21	1°51'50	3♐56	19°24	15°20	0°41	11°35	29°29	26°25	0°32	22°43	0°57	2°27	6°56	n.a.	F 17
S 18	4 5 17	2°52'31	16°34	20°43	16°29	1°22	11°49	29°27	26°23	0°31	22°45	0°48	2°24	7° 3	n.a.	S 18
S 19	4 9 14	3°53'11	28°57	21°56	17°38	2° 3	12° 3	29°26	26°21	0°29	22°47	0°41	2°21	7° 9	n.a.	S 19
M20	4 13 11	4°53'50	11♑ 6	23° 3	18°46	2°44	12°18	29°24	26°19	0°28	22°49	0°36	2°17	7°16	n.a.	M20
T 21	4 17 7	5°54'26	23° 4	24° 3	19°54	3°24	12°32	29°22	26°17	0°26	22°50	0°34	2°14	7°23	n.a.	T 21
W22	4 21 4	6°55'00	4♒55	24°56	21° 2	4° 5	12°46	29°20	26°16	0°25	22°52	0°D34	2°11	7°29	n.a.	W22
T 23	4 25 0	7°55'32	16°42	25°39	22° 9	4°46	13° 1	29°18	26°14	0°23	22°54	0°35	2° 8	7°36	n.a.	T 23
F 24	4 28 57	8°56'02	28°30	26°14	23°17	5°27	13°15	29°16	26°12	0°22	22°55	0°36	2° 5	7°42	n.a.	F 24
S 25	4 32 53	9°56'30	10♓26	26°39	24°24	6° 7	13°29	29°14	26°10	0°20	22°57	0°R36	2° 1	7°49	n.a.	S 25
S 26	4 36 50	10°56'55	22°33	26°54	25°31	6°48	13°44	29°12	26° 9	0°19	22°59	0°35	1°58	7°56	n.a.	S 26
M27	4 40 47	11°57'18	4♈58	26°R59	26°38	7°29	13°58	29°10	26° 7	0°17	23° 0	0°33	1°55	8° 2	n.a.	M27
T 28	4 44 43	12°57'39	17°45	26°54	27°45	8° 9	14°12	29° 7	26° 6	0°16	23° 2	0°28	1°52	8° 9	n.a.	T 28
W29	4 48 40	13°57'58	0♉56	26°39	28°51	8°50	14°27	29° 5	26° 4	0°14	23° 3	0°21	1°49	8°16	n.a.	W29
T 30	4 52 36	14°58'15	14°33	26°14	29°57	9°31	14°41	29° 2	26° 3	0°12	23° 5	0°14	1°46	8°22	n.a.	T 30
F 31	4 56 33	15♐58'30	28♉34	25♐40	1♒ 3	10♒11	14♐55	29♋ 0	26♈ 1	0♋11	23♎ 7	0♌ 6	1♌42	8♒29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	16s55	4n36	4s57	20s51	1s59	25s58	1s59	23s43	1s12	22s41	0s32	22n39	1n57	10n23	0s18	24n35	0n33	3s25	5n53	20n 2	19n54	19s37			n.a.
T 2	17 14	9 19	5 1	21 18	1 59	25 59	1 58	23 36	1 11	22 44	0 32	22 39	1 58	10 22	0 18	24 35	0 33	3 25	5 53	20 5	19 55	19 36			n.a.
F 3	17 31	13 41	4 47	21 44	1 58	25 58	1 56	23 29	1 10	22 46	0 32	22 39	1 58	10 21	0 18	24 35	0 33	3 26	5 53	20 8	19 56	19 35			n.a.
S 4	17 49	17 22	4 15	22 7	1 57	25 57	1 55	23 21	1 9	22 49	0 33	22 39	1 58	10 20	0 18	24 35	0 33	3 27	5 53	20 10	19 56	19 34			n.a.
S 5	18 6	20 5	3 28	22 29	1 55	25 55	1 53	23 13	1 8	22 51	0 33	22 40	1 58	10 19	0 18	24 35	0 33	3 28	5 53	20 12	19 57	19 34			n.a.
M 6	18 22	21 33	2 27	22 50	1 53	25 52	1 52	23 5	1 7	22 53	0 33	22 40	1 59	10 19	0 18	24 35	0 33	3 28	5 53	20 14	19 58	19 33			n.a.
T 7	18 39	21 37	1 17	23 8	1 50	25 49	1 50	22 57	1 6	22 55	0 33	22 40	1 59	10 18	0 18	24 35	0 33	3 29	5 53	20 14	19 59	19 32			n.a.
W 8	18 55	20 18	0 2	23 24	1 46	25 45	1 48	22 48	1 5	22 58	0 33	22 41	1 59	10 17	0 18	24 35	0 33	3 30	5 53	20 15	19 59	19 31			n.a.
T 9	19 11	17 42	1n13	23 39	1 42	25 40	1 46	22 40	1 4	23 0	0 33	22 41	1 59	10 16	0 18	24 35	0 33	3 31	5 53	20 15	20 0	19 30			n.a.
F 10	19 26	14 5	2 23	23 51	1 36	25 34	1 44	22 31	1 3	23 2	0 33	22 41	2 0	10 15	0 18	24 35	0 33	3 31	5 53	20 15	20 1	19 29			n.a.
S 11	19 41	9 42	3 23	24 1	1 30	25 27	1 42	22 22	1 2	23 4	0 33	22 42	2 0	10 14	0 18	24 35	0 33	3 32	5 53	20 15	20 2	19 29			n.a.
S 12	19 55	4 52	4 11	24 8	1 23	25 20	1 40	22 13	1 1	23 7	0 33	22 42	2 0	10 14	0 18	24 35	0 33	3 33	5 53	20 16	20 2	19 28			n.a.
M13	20 10	0s 9	4 45	24 14	1 16	25 12	1 37	22 4	1 0	23 9	0 33	22 43	2 0	10 13	0 18	24 35	0 33	3 34	5 53	20 17	20 3	19 27			n.a.
T 14	20 24	5 6	5 2	24 16	1 7	25 4	1 35	21 54	0 59	23 11	0 33	22 43	2 1	10 12	0 18	24 36	0 33	3 34	5 53	20 19	20 4	19 26			n.a.
W15	20 37	9 45	5 2	24 17	0 57	24 55	1 32	21 45	0 58	23 13	0 34	22 44	2 1	10 11	0 18	24 36	0 34	3 35	5 53	20 22	20 5	19 25			n.a.
T 16	20 50	13 53	4 46	24 15	0 47	24 45	1 30	21 35	0 57	23 15	0 34	22 44	2 1	10 11	0 18	24 36	0 34	3 36	5 53	20 24	20 5	19 24			n.a.
F 17	21 3	17 17	4 16	24 11	0 35	24 34	1 27	21 25	0 56	23 17	0 34	22 45	2 1	10 10	0 18	24 36	0 34	3 36	5 53	20 27	20 6	19 23			n.a.
S 18	21 15	19 48	3 33	24 5	0 23	24 23	1 24	21 15	0 55	23 19	0 34	22 45	2 2	10 9	0 18	24 36	0 34	3 37	5 53	20 29	20 7	19 23			n.a.
S 19	21 27	21 21	2 41	23 56	0 9	24 11	1 21	21 4	0 54	23 21	0 34	22 46	2 2	10 9	0 18	24 36	0 34	3 38	5 53	20 30	20 8	19 22			n.a.
M20	21 39	21 51	1 43	23 46	0n 5	23 58	1 18	20 54	0 53	23 24	0 34	22 46	2 2	10 8	0 18	24 36	0 34	3 38	5 53	20 31	20 8	19 21			n.a.
T 21	21 50	21 21	0 40	23 34	0 20	23 45	1 14	20 43	0 52	23 26	0 34	22 47	2 2	10 7	0 18	24 36	0 34	3 39	5 53	20 32	20 9	19 20			n.a.
W22	22 0	19 53	0s23	23 20	0 36	23 31	1 11	20 33	0 51	23 28	0 34	22 48	2 3	10 7	0 18	24 36	0 34	3 39	5 53	20 32	20 10	19 19			n.a.
T 23	22 10	17 35	1 26	23 5	0 52	23 16	1 8	20 22	0 50	23 30	0 34	22 48	2 3	10 6	0 18	24 36	0 34	3 40	5 53	20 32	20 11	19 18			n.a.
F 24	22 20	14 33	2 25	22 50	1 9	23 1	1 4	20 11	0 49	23 31	0 34	22 49	2 3	10 5	0 18	24 36	0 34	3 41	5 53	20 31	20 11	19 17			n.a.
S 25	22 30	10 53	3 18	22 33	1 27	22 46	1 0	19 59	0 49	23 33	0 35	22 50	2 3	10 5	0 18	24 36	0 34	3 41	5 53	20 31	20 12	19 16			n.a.
S 26	22 38	6 44	4 4	22 16	1 44	22 29	0 57	19 48	0 48	23 35	0 35	22 50	2 4	10 4	0 18	24 36	0 34	3 42	5 53	20 31	20 13	19 15			n.a.
M27	22 47	2 13	4 39	21 59	2 1	22 13	0 53	19 37	0 47	23 37	0 35	22 51	2 4	10 4	0 18	24 36	0 34	3 42	5 53	20 32	20 14	19 14			n.a.
T 28	22 55	2n30	5 1	21 42	2 18	21 55	0 49	19 25	0 46	23 39	0 35	22 52	2 4	10 3	0 18	24 36	0 34	3 43	5 53	20 33	20 14	19 14			n.a.
W29	23 3	7 16	5 9	21 25	2 35	21 38	0 45	19 13	0 45	23 41	0 35	22 53	2 4	10 2	0 17	24 36	0 34	3 43	5 53	20 35	20 15	19 13			n.a.
T 30	23 10	11 51	4 59	21 8	2 51	21 19	0 40	19 1	0 44	23 43	0 35	22 53	2 5	10 2	0 17	24 36	0 34	3 44	5 54	20 36	20 16	19 12			n.a.
F 31	23s16	15n55	4s32	20s53	3n 5	21s 1	0s36	18s49	0s43	23s44	0s35	22n54	2n 5	10n 1	0s17	24n36	0n34	3s44	5n54	20n38	20n16	19s11			n.a.

Julian Day Number = 561723.5, Delta T = 22h23m23s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'41, Lahiri = -47°38'41 Julian Calendar 1 Dec. 3176 BCE == Greg. Calendar 5 Nov. 3176 BCE

The year -3175 astronomical counting style corresponds to year 3176 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

JANUARY 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 0 29	16♐58'42	12♊56	24°R58	2♒ 9	10♒52	15♐10	28°R57	26°R 0	0°R 9	23♎ 8	29°R59	1♌39	8♒36	n.a.	S 1
S 2	5 4 26	17°58'53	27°32	24♐ 9	3°14	11°32	15°24	28♋54	25♈59	0♋ 8	23° 9	29♋54	1°36	8°42	n.a.	S 2
M 3	5 8 22	18°59'01	12♋17	23°15	4°19	12°13	15°38	28°51	25°57	0° 6	23°11	29°51	1°33	8°49	n.a.	M 3
T 4	5 12 19	19°59'08	27° 2	22°15	5°24	12°53	15°53	28°48	25°56	0° 4	23°12	29°D50	1°30	8°56	n.a.	T 4
W 5	5 16 16	20°59'12	11♌41	21°14	6°28	13°34	16° 7	28°45	25°55	0° 3	23°14	29°50	1°26	9° 2	n.a.	W 5
T 6	5 20 12	21°59'15	26° 9	20°10	7°32	14°14	16°21	28°42	25°54	0° 1	23°15	29°52	1°23	9° 9	n.a.	T 6
F 7	5 24 9	22°59'16	10♍23	19° 7	8°36	14°54	16°35	28°39	25°53	29♊59	23°16	29°53	1°20	9°16	n.a.	F 7
S 8	5 28 5	23°59'15	24°21	18° 6	9°40	15°35	16°50	28°36	25°52	29°58	23°18	29°R54	1°17	9°22	n.a.	S 8
S 9	5 32 2	24°59'12	8♎ 3	17° 8	10°43	16°15	17° 4	28°32	25°51	29°56	23°19	29°53	1°14	9°29	n.a.	S 9
M10	5 35 58	25°59'07	21°30	16°14	11°46	16°56	17°18	28°29	25°50	29°54	23°20	29°50	1°11	9°36	n.a.	M10
T 11	5 39 55	26°59'00	4♏41	15°24	12°48	17°36	17°33	28°25	25°49	29°53	23°21	29°47	1° 7	9°42	n.a.	T 11
W12	5 43 51	27°58'52	17°39	14°41	13°50	18°16	17°47	28°22	25°48	29°51	23°23	29°42	1° 4	9°49	n.a.	W12
T 13	5 47 48	28°58'41	0♐24	14° 3	14°52	18°56	18° 1	28°18	25°47	29°49	23°24	29°36	1° 1	9°55	n.a.	T 13
F 14	5 51 44	29°58'29	12°56	13°32	15°54	19°37	18°15	28°14	25°46	29°48	23°25	29°31	0°58	10° 2	n.a.	F 14
S 15	5 55 41	0♑58'14	25°16	13° 7	16°55	20°17	18°29	28°11	25°46	29°46	23°26	29°27	0°55	10° 9	n.a.	S 15
S 16	5 59 38	1°57'57	7♑26	12°49	17°55	20°57	18°44	28° 7	25°45	29°44	23°27	29°23	0°52	10°15	n.a.	S 16
M17	6 3 34	2°57'38	19°26	12°37	18°55	21°37	18°58	28° 3	25°44	29°43	23°28	29°22	0°48	10°22	n.a.	M17
T 18	6 7 31	3°57'16	1♒19	12°D32	19°55	22°18	19°12	27°59	25°44	29°41	23°29	29°D21	0°45	10°29	n.a.	T 18
W19	6 11 27	4°56'52	13° 8	12°33	20°55	22°58	19°26	27°55	25°43	29°39	23°30	29°22	0°42	10°35	n.a.	W19
T 20	6 15 24	5°56'26	24°54	12°40	21°54	23°38	19°40	27°51	25°43	29°38	23°31	29°23	0°39	10°42	n.a.	T 20
F 21	6 19 20	6°55'57	6♓43	12°53	22°52	24°18	19°54	27°47	25°43	29°36	23°32	29°25	0°36	10°49	n.a.	F 21
S 22	6 23 17	7°55'25	18°39	13°11	23°50	24°58	20° 8	27°43	25°42	29°34	23°33	29°27	0°32	10°55	n.a.	S 22
S 23	6 27 13	8°54'51	0♈45	13°34	24°47	25°38	20°22	27°39	25°42	29°33	23°34	29°28	0°29	11° 2	n.a.	S 23
M24	6 31 10	9°54'15	13° 7	14° 1	25°44	26°18	20°36	27°34	25°42	29°31	23°35	29°R28	0°26	11° 9	n.a.	M24
T 25	6 35 6	10°53'36	25°50	14°34	26°40	26°58	20°50	27°30	25°42	29°30	23°35	29°27	0°23	11°15	n.a.	T 25
W26	6 39 3	11°52'54	8♉57	15°10	27°36	27°38	21° 4	27°26	25°42	29°28	23°36	29°26	0°20	11°22	n.a.	W26
T 27	6 43 0	12°52'10	22°30	15°50	28°31	28°18	21°18	27°22	25°41	29°26	23°37	29°24	0°17	11°29	n.a.	T 27
F 28	6 46 56	13°51'24	6♊31	16°35	29°26	28°58	21°31	27°17	25°D41	29°25	23°38	29°22	0°13	11°35	n.a.	F 28
S 29	6 50 53	14°50'35	20°57	17°22	0♓20	29°38	21°45	27°13	25°42	29°23	23°38	29°20	0°10	11°42	n.a.	S 29
S 30	6 54 49	15°49'44	5♋43	18°13	1°13	0♓18	21°59	27° 8	25°42	29°22	23°39	29°18	0° 7	11°48	n.a.	S 30
M31	6 58 46	16♑48'50	20♋44	19♐ 7	2♓ 6	0♓57	22♐12	27♋ 4	25♈42	29♊20	23♎40	29♋18	0♌ 4	11♒55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s23	19n10	3s47	20s38	3n19	20s41	0s32	18s37	0s42	23s46	0s35	22n55	2n 5	10n 1	0s17	24n36	0n34	3s45	5n54	20n39	20n17	19s10		n.a.	S 1
S 2	23 28	21 14	2 46	20 24	3 30	20 22	0 27	18 25	0 41	23 48	0 35	22 56	2 5	10 0	0 17	24 36	0 34	3 45	5 54	20 40	20 18	19 9		n.a.	S 2
M 3	23 34	21 54	1 34	20 12	3 40	20 1	0 23	18 12	0 40	23 50	0 36	22 57	2 5	10 0	0 17	24 36	0 34	3 46	5 54	20 41	20 19	19 8		n.a.	M 3
T 4	23 39	21 1	0 15	20 0	3 48	19 41	0 18	18 0	0 40	23 51	0 36	22 57	2 6	10 0	0 17	24 36	0 34	3 46	5 54	20 41	20 19	19 7		n.a.	T 4
W 5	23 43	18 44	1n 4	19 51	3 54	19 20	0 13	17 47	0 39	23 53	0 36	22 58	2 6	9 59	0 17	24 36	0 34	3 47	5 54	20 41	20 20	19 6		n.a.	W 5
T 6	23 47	15 17	2 19	19 43	3 58	18 58	0 8	17 34	0 38	23 55	0 36	22 59	2 6	9 59	0 17	24 36	0 34	3 47	5 54	20 41	20 21	19 5		n.a.	T 6
F 7	23 51	10 59	3 23	19 36	3 59	18 37	0 3	17 21	0 37	23 56	0 36	23 0	2 6	9 58	0 17	24 36	0 34	3 48	5 54	20 41	20 21	19 4		n.a.	F 7
S 8	23 54	6 10	4 14	19 32	3 58	18 14	0n 2	17 8	0 36	23 58	0 36	23 1	2 7	9 58	0 17	24 36	0 34	3 48	5 54	20 41	20 22	19 3		n.a.	S 8
S 9	23 56	1 9	4 50	19 29	3 56	17 52	0 7	16 55	0 35	23 59	0 36	23 2	2 7	9 58	0 17	24 36	0 34	3 49	5 54	20 41	20 23	19 2		n.a.	S 9
M10	23 58	3s49	5 9	19 28	3 51	17 29	0 13	16 42	0 34	24 1	0 36	23 3	2 7	9 57	0 17	24 36	0 34	3 49	5 54	20 41	20 24	19 1		n.a.	M10
T 11	24 0	8 32	5 11	19 29	3 45	17 6	0 18	16 28	0 34	24 2	0 36	23 4	2 7	9 57	0 17	24 36	0 34	3 49	5 54	20 42	20 24	19 0		n.a.	T 11
W12	24 1	12 46	4 57	19 32	3 38	16 43	0 24	16 15	0 33	24 4	0 37	23 5	2 7	9 57	0 17	24 36	0 34	3 50	5 54	20 43	20 25	18 59		n.a.	W12
T 13	24 2	16 22	4 29	19 36	3 29	16 19	0 29	16 1	0 32	24 5	0 37	23 6	2 7	9 56	0 17	24 36	0 34	3 50	5 54	20 44	20 26	18 58		n.a.	T 13
F 14	24 2	19 9	3 48	19 42	3 19	15 55	0 35	15 48	0 31	24 7	0 37	23 7	2 8	9 56	0 17	24 36	0 34	3 50	5 54	20 46	20 26	18 57		n.a.	F 14
S 15	24 2	21 1	2 56	19 50	3 8	15 31	0 41	15 34	0 30	24 8	0 37	23 7	2 8	9 56	0 17	24 36	0 34	3 51	5 55	20 46	20 27	18 56		n.a.	S 15
S 16	24 1	21 52	1 58	19 59	2 57	15 6	0 47	15 20	0 29	24 10	0 37	23 8	2 8	9 56	0 17	24 36	0 34	3 51	5 55	20 47	20 28	18 55		n.a.	S 16
M17	24 0	21 41	0 54	20 9	2 45	14 42	0 53	15 6	0 29	24 11	0 37	23 9	2 8	9 55	0 17	24 36	0 34	3 51	5 55	20 48	20 29	18 54		n.a.	M17
T 18	23 58	20 32	0s11	20 21	2 32	14 17	0 59	14 52	0 28	24 12	0 37	23 10	2 8	9 55	0 17	24 36	0 34	3 52	5 55	20 48	20 29	18 53		n.a.	T 18
W19	23 56	18 30	1 15	20 33	2 20	13 52	1 5	14 38	0 27	24 14	0 37	23 11	2 9	9 55	0 17	24 36	0 34	3 52	5 55	20 47	20 30	18 52		n.a.	W19
T 20	23 54	15 41	2 16	20 47	2 7	13 27	1 11	14 23	0 26	24 15	0 38	23 12	2 9	9 55	0 17	24 36	0 34	3 52	5 55	20 47	20 31	18 51		n.a.	T 20
F 21	23 51	12 13	3 12	21 1	1 54	13 1	1 17	14 9	0 25	24 16	0 38	23 13	2 9	9 55	0 17	24 36	0 34	3 53	5 55	20 47	20 31	18 50		n.a.	F 21
S 22	23 47	8 15	4 0	21 16	1 41	12 36	1 24	13 54	0 25	24 17	0 38	23 14	2 9	9 55	0 17	24 36	0 34	3 53	5 55	20 46	20 32	18 49		n.a.	S 22
S 23	23 44	3 55	4 38	21 32	1 29	12 10	1 30	13 40	0 24	24 18	0 38	23 15	2 9	9 55	0 17	24 36	0 34	3 53	5 55	20 46	20 33	18 48		n.a.	S 23
M24	23 39	0n40	5 4	21 48	1 16	11 45	1 37	13 25	0 23	24 20	0 38	23 16	2 9	9 55	0 17	24 36	0 34	3 53	5 55	20 46	20 34	18 47		n.a.	M24
T 25	23 34	5 20	5 16	22 4	1 4	11 19	1 43	13 11	0 22	24 21	0 38	23 17	2 9	9 55	0 17	24 36	0 34	3 54	5 55	20 46	20 34	18 46		n.a.	T 25
W26	23 29	9 55	5 12	22 20	0 52	10 53	1 50	12 56	0 21	24 22	0 38	23 18	2 10	9 55	0 17	24 36	0 34	3 54	5 55	20 47	20 35	18 45		n.a.	W26
T 27	23 24	14 10	4 51	22 36	0 40	10 28	1 57	12 41	0 21	24 23	0 39	23 19	2 10	9 55	0 17	24 36	0 34	3 54	5 56	20 47	20 36	18 44		n.a.	T 27
F 28	23 18	17 47	4 13	22 52	0 28	10 2	2 3	12 26	0 20	24 24	0 39	23 20	2 10	9 55	0 17	24 36	0 34	3 54	5 56	20 48	20 36	18 43		n.a.	F 28
S 29	23 11	20 26	3 17	23 8	0 17	9 36	2 10	12 11	0 19	24 25	0 39	23 21	2 10	9 55	0 17	24 36	0 34	3 54	5 56	20 48	20 37	18 42		n.a.	S 29
S 30	23 4	21 47	2 7	23 24	0 6	9 11	2 17	11 56	0 18	24 26	0 39	23 22	2 10	9 55	0 17	24 36	0 34	3 55	5 56	20 48	20 38	18 41		n.a.	S 30
M31	22s57	21n37	0s47	23s39	0s 5	8s45	2n24	11s41	0s18	24s27	0s39	23n23	2n10	9n55	0s17	24n36	0n34	3s55	5n56	20n48	20n38	18s39		n.a.	M31

Julian Day Number = 561754.5, Delta T = 22h23m20s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'37, Lahiri = -47°38'37 Julian Calendar 1 Jan. 3175 BCE == Greg. Calendar 6 Dec. 3176 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

FEBRUARY 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 2 42	17♉47'54	5♌50	20♐ 5	2♓58	1♓37	22♐26	26°R59	25♈42	29°R18	23♎40	29°D17	0♌ 1	12♒ 2	n.a.	T 1
W 2	7 6 39	18°46'56	20°52	21° 4	3°49	2°17	22°40	26♋55	25°42	29♊17	23°41	29♋18	29♋58	12° 8	n.a.	W 2
T 3	7 10 35	19°45'56	5♍42	22° 7	4°39	2°57	22°53	26°51	25°43	29°15	23°41	29°19	29°54	12°15	n.a.	T 3
F 4	7 14 32	20°44'53	20°15	23°12	5°29	3°36	23° 7	26°46	25°43	29°14	23°42	29°19	29°51	12°22	n.a.	F 4
S 5	7 18 28	21°43'49	4♎26	24°20	6°18	4°16	23°20	26°41	25°43	29°12	23°42	29°20	29°48	12°28	n.a.	S 5
S 6	7 22 25	22°42'43	18°14	25°29	7° 6	4°56	23°34	26°37	25°44	29°11	23°43	29°R20	29°45	12°35	n.a.	S 6
M 7	7 26 21	23°41'34	1♏39	26°41	7°53	5°36	23°47	26°32	25°44	29° 9	23°43	29°20	29°42	12°42	n.a.	M 7
T 8	7 30 18	24°40'24	14°43	27°55	8°39	6°15	24° 0	26°28	25°45	29° 8	23°43	29°20	29°38	12°48	n.a.	T 8
W 9	7 34 15	25°39'12	27°28	29°12	9°24	6°55	24°14	26°23	25°46	29° 6	23°44	29°20	29°35	12°55	n.a.	W 9
T 10	7 38 11	26°37'58	9♐57	0♑30	10° 9	7°34	24°27	26°19	25°46	29° 5	23°44	29°19	29°32	13° 2	n.a.	T 10
F 11	7 42 8	27°36'43	22°14	1°50	10°52	8°14	24°40	26°14	25°47	29° 3	23°44	29°19	29°29	13° 8	n.a.	F 11
S 12	7 46 4	28°35'25	4♑19	3°12	11°34	8°53	24°53	26°10	25°48	29° 2	23°45	29°19	29°26	13°15	n.a.	S 12
S 13	7 50 1	29°34'05	16°17	4°35	12°16	9°33	25° 6	26° 5	25°49	29° 1	23°45	29°D19	29°23	13°22	n.a.	S 13
M14	7 53 57	0♒32'43	28° 9	6° 1	12°56	10°13	25°19	26° 0	25°50	28°59	23°45	29°R19	29°19	13°28	n.a.	M14
T 15	7 57 54	1°31'18	9♒58	7°28	13°35	10°52	25°32	25°56	25°51	28°58	23°45	29°19	29°16	13°35	n.a.	T 15
W16	8 1 50	2°29'52	21°45	8°57	14°13	11°32	25°45	25°51	25°52	28°57	23°45	29°19	29°13	13°42	n.a.	W16
T 17	8 5 47	3°28'23	3♓34	10°28	14°49	12°11	25°58	25°47	25°53	28°55	23°45	29°18	29°10	13°48	n.a.	T 17
F 18	8 9 43	4°26'52	15°26	12° 0	15°24	12°50	26°11	25°42	25°54	28°54	23°45	29°18	29° 7	13°55	n.a.	F 18
S 19	8 13 40	5°25'18	27°24	13°34	15°58	13°30	26°23	25°38	25°55	28°53	23°R45	29°17	29° 4	14° 2	n.a.	S 19
S 20	8 17 36	6°23'43	9♈33	15°10	16°31	14° 9	26°36	25°33	25°56	28°51	23°45	29°16	29° 0	14° 8	n.a.	S 20
M21	8 21 33	7°22'05	21°56	16°47	17° 2	14°48	26°48	25°29	25°57	28°50	23°45	29°15	28°57	14°15	n.a.	M21
T 22	8 25 30	8°20'25	4♉36	18°26	17°31	15°28	27° 1	25°25	25°59	28°49	23°45	29°D15	28°54	14°21	n.a.	T 22
W23	8 29 26	9°18'42	17°37	20° 7	17°59	16° 7	27°13	25°20	26° 0	28°48	23°45	29°15	28°51	14°28	n.a.	W23
T 24	8 33 23	10°16'57	1♊ 2	21°49	18°26	16°46	27°26	25°16	26° 1	28°47	23°45	29°16	28°48	14°35	n.a.	T 24
F 25	8 37 19	11°15'10	14°53	23°33	18°50	17°26	27°38	25°12	26° 3	28°45	23°45	29°17	28°44	14°41	n.a.	F 25
S 26	8 41 16	12°13'21	29°11	25°18	19°13	18° 5	27°50	25° 7	26° 4	28°44	23°45	29°18	28°41	14°48	n.a.	S 26
S 27	8 45 12	13°11'29	13♋52	27° 5	19°34	18°44	28° 2	25° 3	26° 6	28°43	23°45	29°18	28°38	14°55	n.a.	S 27
M28	8 49 9	14♒ 9'36	28♋52	28♑54	19♓53	19♓23	28♐14	24♋59	26♈ 7	28♊42	23♎44	29°R19	28♋35	15♒ 1	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	19n52	0n36	23s54	0s15	8s19	2n31	11s26	0s17	24s28	0s39	23n24	2n10	9n55	0s17	24n36	0n34	3s55	5n56	20n48	20n39	18s38		n.a.
W 2	22 41	16 44	1 57	24 8	0 25	7 54	2 39	11 10	0 16	24 29	0 40	23 25	2 10	9 55	0 17	24 36	0 34	3 55	5 56	20 48	20 40	18 37		n.a.
T 3	22 32	12 34	3 9	24 22	0 34	7 29	2 46	10 55	0 15	24 30	0 40	23 26	2 10	9 55	0 17	24 36	0 34	3 55	5 56	20 48	20 40	18 36		n.a.
F 4	22 23	7 43	4 7	24 35	0 43	7 3	2 53	10 39	0 15	24 31	0 40	23 27	2 11	9 55	0 17	24 36	0 34	3 55	5 56	20 48	20 41	18 35		n.a.
S 5	22 14	2 35	4 48	24 47	0 52	6 38	3 0	10 24	0 14	24 32	0 40	23 28	2 11	9 56	0 17	24 36	0 34	3 55	5 56	20 48	20 42	18 34		n.a.
S 6	22 4	2s32	5 12	24 58	1 0	6 14	3 8	10 9	0 13	24 33	0 40	23 29	2 11	9 56	0 17	24 36	0 34	3 55	5 56	20 48	20 43	18 33		n.a.
M 7	21 54	7 23	5 18	25 8	1 8	5 49	3 15	9 53	0 12	24 33	0 40	23 30	2 11	9 56	0 17	24 36	0 34	3 55	5 56	20 48	20 43	18 32		n.a.
T 8	21 43	11 47	5 6	25 17	1 16	5 25	3 23	9 37	0 12	24 34	0 40	23 31	2 11	9 56	0 16	24 36	0 34	3 55	5 57	20 48	20 44	18 31		n.a.
W 9	21 32	15 32	4 40	25 25	1 23	5 0	3 30	9 22	0 11	24 35	0 41	23 32	2 11	9 56	0 16	24 36	0 34	3 55	5 57	20 48	20 45	18 30		n.a.
T 10	21 21	18 31	4 2	25 31	1 29	4 36	3 38	9 6	0 10	24 36	0 41	23 33	2 11	9 57	0 16	24 36	0 34	3 56	5 57	20 48	20 45	18 28		n.a.
F 11	21 9	20 36	3 12	25 37	1 35	4 13	3 45	8 50	0 10	24 36	0 41	23 34	2 11	9 57	0 16	24 36	0 34	3 56	5 57	20 48	20 46	18 27		n.a.
S 12	20 57	21 43	2 15	25 41	1 41	3 50	3 53	8 34	0 9	24 37	0 41	23 35	2 11	9 57	0 16	24 36	0 34	3 56	5 57	20 48	20 47	18 26		n.a.
S 13	20 45	21 50	1 12	25 44	1 46	3 27	4 0	8 18	0 8	24 38	0 41	23 36	2 11	9 58	0 16	24 36	0 34	3 56	5 57	20 48	20 47	18 25		n.a.
M14	20 32	20 56	0 6	25 45	1 51	3 4	4 8	8 3	0 7	24 38	0 41	23 37	2 11	9 58	0 16	24 36	0 34	3 56	5 57	20 48	20 48	18 24		n.a.
T 15	20 19	19 8	0s59	25 45	1 56	2 42	4 15	7 47	0 7	24 39	0 42	23 38	2 11	9 58	0 16	24 36	0 34	3 55	5 57	20 48	20 49	18 23		n.a.
W16	20 5	16 31	2 2	25 43	1 59	2 20	4 23	7 31	0 6	24 40	0 42	23 39	2 11	9 59	0 16	24 36	0 34	3 55	5 57	20 48	20 49	18 22		n.a.
T 17	19 52	13 13	2 59	25 39	2 3	1 59	4 30	7 15	0 5	24 40	0 42	23 40	2 11	9 59	0 16	24 36	0 34	3 55	5 57	20 48	20 50	18 20		n.a.
F 18	19 37	9 23	3 49	25 34	2 6	1 38	4 38	6 58	0 5	24 41	0 42	23 41	2 11	10 0	0 16	24 36	0 34	3 55	5 57	20 48	20 51	18 19		n.a.
S 19	19 23	5 10	4 30	25 27	2 8	1 18	4 45	6 42	0 4	24 41	0 42	23 42	2 11	10 0	0 16	24 36	0 34	3 55	5 58	20 49	20 51	18 18		n.a.
S 20	19 8	0 41	4 59	25 18	2 10	0 58	4 53	6 26	0 3	24 42	0 43	23 43	2 11	10 1	0 16	24 36	0 34	3 55	5 58	20 49	20 52	18 17		n.a.
M21	18 53	3n54	5 15	25 8	2 12	0 39	5 0	6 10	0 3	24 42	0 43	23 43	2 11	10 1	0 16	24 36	0 34	3 55	5 58	20 49	20 53	18 16		n.a.
T 22	18 38	8 25	5 16	24 55	2 13	0 21	5 8	5 54	0 2	24 43	0 43	23 44	2 12	10 2	0 16	24 36	0 34	3 55	5 58	20 49	20 53	18 15		n.a.
W23	18 22	12 41	5 1	24 41	2 13	0 3	5 15	5 38	0 1	24 43	0 43	23 45	2 12	10 2	0 16	24 36	0 34	3 55	5 58	20 49	20 54	18 13		n.a.
T 24	18 6	16 28	4 30	24 24	2 13	0n14	5 22	5 21	0 1	24 44	0 43	23 46	2 12	10 3	0 16	24 36	0 34	3 55	5 58	20 49	20 55	18 12		n.a.
F 25	17 50	19 28	3 42	24 6	2 12	0 31	5 30	5 5	0 0	24 44	0 43	23 47	2 12	10 3	0 16	24 36	0 34	3 55	5 58	20 49	20 55	18 11		n.a.
S 26	17 33	21 22	2 40	23 45	2 11	0 46	5 37	4 49	0n 1	24 45	0 44	23 48	2 12	10 4	0 16	24 36	0 34	3 54	5 58	20 48	20 56	18 10		n.a.
S 27	17 16	21 53	1 25	23 22	2 9	1 1	5 44	4 33	0 1	24 45	0 44	23 48	2 12	10 4	0 16	24 36	0 34	3 54	5 58	20 48	20 57	18 9		n.a.
M28	16s59	20n51	0s 2	22s57	2s 7	1n15	5n51	4s16	0n 2	24s45	0s44	23n49	2n12	10n 5	0s16	24n36	0n34	3s54	5n58	20n48	20n57	18s 7		n.a.

Julian Day Number = 561785.5, Delta T = 22h23m17s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'33, Lahiri = -47°38'32 Julian Calendar 1 Feb. 3175 BCE == Greg. Calendar 6 Jan. 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

MARCH 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 53 5	15♒ 7'40	14♌ 3	0♒45	20♓11	20♓ 2	28♐26	24°R55	26♈ 9	28°R41	23°R44	29°R18	28♋32	15♒ 8	n.a.	T 1
W 2	8 57 2	16° 5'42	29°17	2°37	20°26	20°42	28°38	24♋51	26°11	28♊40	23♎44	29♋17	28°29	15°15	n.a.	W 2
T 3	9 0 58	17° 3'43	14♍22	4°31	20°39	21°21	28°50	24°47	26°12	28°39	23°43	29°15	28°25	15°21	n.a.	T 3
F 4	9 4 55	18° 1'41	29°11	6°26	20°50	22° 0	29° 2	24°43	26°14	28°38	23°43	29°13	28°22	15°28	n.a.	F 4
S 5	9 8 52	18°59'38	13♎37	8°24	20°59	22°39	29°13	24°39	26°16	28°37	23°43	29°11	28°19	15°35	n.a.	S 5
S 6	9 12 48	19°57'34	27°36	10°23	21° 6	23°18	29°25	24°35	26°18	28°36	23°42	29° 9	28°16	15°41	n.a.	S 6
M 7	9 16 45	20°55'28	11♏ 7	12°23	21°10	23°57	29°36	24°31	26°20	28°35	23°42	29° 7	28°13	15°48	n.a.	M 7
T 8	9 20 41	21°53'21	24°12	14°25	21°R13	24°36	29°48	24°27	26°22	28°35	23°41	29°D 7	28°10	15°55	n.a.	T 8
W 9	9 24 38	22°51'12	6♐54	16°28	21°12	25°15	29°59	24°23	26°24	28°34	23°41	29° 8	28° 6	16° 1	n.a.	W 9
T 10	9 28 34	23°49'01	19°17	18°33	21°10	25°54	0♑10	24°20	26°26	28°33	23°40	29° 9	28° 3	16° 8	n.a.	T 10
F 11	9 32 31	24°46'50	1♑25	20°39	21° 5	26°33	0°21	24°16	26°28	28°32	23°39	29°11	28° 0	16°15	n.a.	F 11
S 12	9 36 27	25°44'36	13°23	22°47	20°57	27°12	0°32	24°12	26°30	28°31	23°39	29°12	27°57	16°21	n.a.	S 12
S 13	9 40 24	26°42'22	25°13	24°55	20°48	27°51	0°43	24° 9	26°32	28°31	23°38	29°R13	27°54	16°28	n.a.	S 13
M14	9 44 20	27°40'05	7♒ 1	27° 4	20°35	28°30	0°54	24° 6	26°34	28°30	23°38	29°13	27°50	16°35	n.a.	M14
T 15	9 48 17	28°37'47	18°47	29°13	20°21	29° 9	1° 5	24° 2	26°37	28°29	23°37	29°11	27°47	16°41	n.a.	T 15
W16	9 52 13	29°35'28	0♓36	1♓23	20° 4	29°47	1°15	23°59	26°39	28°29	23°36	29° 8	27°44	16°48	n.a.	W16
T 17	9 56 10	0♓33'07	12°30	3°34	19°44	0♈26	1°26	23°56	26°41	28°28	23°35	29° 4	27°41	16°54	n.a.	T 17
F 18	10 0 7	1°30'44	24°29	5°44	19°23	1° 5	1°36	23°53	26°44	28°28	23°35	28°58	27°38	17° 1	n.a.	F 18
S 19	10 4 3	2°28'20	6♈36	7°53	18°59	1°44	1°46	23°49	26°46	28°27	23°34	28°53	27°35	17° 8	n.a.	S 19
S 20	10 8 0	3°25'54	18°53	10° 2	18°33	2°23	1°57	23°46	26°49	28°26	23°33	28°47	27°31	17°14	n.a.	S 20
M21	10 11 56	4°23'27	1♉22	12°10	18° 5	3° 2	2° 7	23°43	26°51	28°26	23°32	28°42	27°28	17°21	n.a.	M21
T 22	10 15 53	5°20'57	14° 5	14°16	17°35	3°40	2°17	23°41	26°54	28°26	23°31	28°39	27°25	17°28	n.a.	T 22
W23	10 19 49	6°18'27	27° 5	16°21	17° 3	4°19	2°26	23°38	26°56	28°25	23°30	28°37	27°22	17°34	n.a.	W23
T 24	10 23 46	7°15'54	10♊25	18°24	16°30	4°58	2°36	23°35	26°59	28°25	23°29	28°D36	27°19	17°41	n.a.	T 24
F 25	10 27 42	8°13'20	24° 7	20°25	15°56	5°36	2°46	23°33	27° 1	28°24	23°29	28°37	27°15	17°48	n.a.	F 25
S 26	10 31 39	9°10'45	8♋11	22°24	15°20	6°15	2°55	23°30	27° 4	28°24	23°28	28°39	27°12	17°54	n.a.	S 26
S 27	10 35 36	10° 8'08	22°38	24°21	14°43	6°54	3° 5	23°28	27° 7	28°24	23°27	28°R40	27° 9	18° 1	n.a.	S 27
M28	10 39 32	11° 5'29	7♌25	26°15	14° 6	7°32	3°14	23°25	27°10	28°24	23°26	28°39	27° 6	18° 8	n.a.	M28
T 29	10 43 29	12° 2'49	22°26	28° 7	13°28	8°11	3°23	23°23	27°12	28°23	23°25	28°37	27° 3	18°14	n.a.	T 29
W30	10 47 25	13° 0'08	7♍34	29°55	12°50	8°50	3°32	23°21	27°15	28°23	23°23	28°34	27° 0	18°21	n.a.	W30
T 31	10 51 22	13♓57'25	22♍39	1♈41	12♓12	9♈28	3♑41	23♋19	27♈18	28♊23	23♎22	28♋28	26♋56	18♒28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s42	18n18	1n21	22s30	2s 4	1n28	5n57	4s 0	0n 3	24s46	0s44	23n50	2n11	10n 6	0s16	24n36	0n34	3s54	5n58	20n48	20n58	18s 6		n.a.
W 2	16 24	14 28	2 38	22 1	2 1	1 40	6 4	3 44	0 3	24 46	0 44	23 51	2 11	10 6	0 16	24 36	0 34	3 54	5 59	20 48	20 59	18 5		n.a.
T 3	16 6	9 44	3 44	21 30	1 57	1 51	6 10	3 27	0 4	24 46	0 45	23 51	2 11	10 7	0 16	24 36	0 34	3 54	5 59	20 49	20 59	18 4		n.a.
F 4	15 48	4 30	4 34	20 56	1 52	2 1	6 16	3 11	0 5	24 47	0 45	23 52	2 11	10 8	0 16	24 36	0 34	3 53	5 59	20 49	21 0	18 3		n.a.
S 5	15 30	0s51	5 4	20 20	1 47	2 10	6 22	2 55	0 5	24 47	0 45	23 53	2 11	10 8	0 16	24 36	0 34	3 53	5 59	20 50	21 1	18 1		n.a.
S 6	15 11	5 58	5 16	19 42	1 41	2 18	6 28	2 38	0 6	24 47	0 45	23 54	2 11	10 9	0 16	24 36	0 34	3 53	5 59	20 50	21 1	18 0		n.a.
M 7	14 53	10 39	5 9	19 1	1 35	2 25	6 33	2 22	0 6	24 48	0 45	23 54	2 11	10 10	0 16	24 36	0 34	3 53	5 59	20 51	21 2	17 59		n.a.
T 8	14 33	14 40	4 46	18 19	1 28	2 30	6 38	2 5	0 7	24 48	0 46	23 55	2 11	10 11	0 16	24 36	0 34	3 52	5 59	20 51	21 3	17 58		n.a.
W 9	14 14	17 54	4 10	17 34	1 21	2 35	6 43	1 49	0 8	24 48	0 46	23 55	2 11	10 11	0 16	24 36	0 34	3 52	5 59	20 51	21 3	17 56		n.a.
T 10	13 55	20 13	3 23	16 48	1 13	2 38	6 47	1 33	0 8	24 48	0 46	23 56	2 11	10 12	0 16	24 36	0 34	3 52	5 59	20 50	21 4	17 55		n.a.
F 11	13 35	21 34	2 27	15 59	1 5	2 39	6 51	1 16	0 9	24 48	0 46	23 57	2 11	10 13	0 16	24 36	0 34	3 52	5 59	20 50	21 5	17 54		n.a.
S 12	13 15	21 55	1 26	15 9	0 56	2 40	6 55	1 0	0 9	24 49	0 47	23 57	2 11	10 14	0 16	24 36	0 34	3 51	5 59	20 50	21 5	17 53		n.a.
S 13	12 55	21 16	0 22	14 16	0 47	2 38	6 58	0 43	0 10	24 49	0 47	23 58	2 11	10 15	0 16	24 36	0 34	3 51	5 59	20 49	21 6	17 51		n.a.
M14	12 35	19 40	0s43	13 22	0 37	2 36	7 0	0 27	0 11	24 49	0 47	23 58	2 11	10 15	0 16	24 36	0 34	3 51	5 59	20 49	21 7	17 50		n.a.
T 15	12 14	17 14	1 45	12 27	0 27	2 32	7 2	0 11	0 11	24 49	0 47	23 59	2 11	10 16	0 16	24 36	0 34	3 50	5 59	20 50	21 7	17 49		n.a.
W16	11 54	14 4	2 44	11 31	0 17	2 26	7 4	0n 6	0 12	24 49	0 47	24 0	2 11	10 17	0 16	24 36	0 34	3 50	5 59	20 50	21 8	17 48		n.a.
T 17	11 33	10 20	3 35	10 33	0 7	2 19	7 5	0 22	0 12	24 49	0 48	24 0	2 11	10 18	0 16	24 36	0 34	3 50	6 0	20 51	21 9	17 46		n.a.
F 18	11 12	6 10	4 17	9 35	0n 4	2 11	7 5	0 38	0 13	24 49	0 48	24 1	2 11	10 19	0 16	24 36	0 34	3 49	6 0	20 52	21 9	17 45		n.a.
S 19	10 51	1 43	4 49	8 36	0 15	2 1	7 4	0 55	0 14	24 50	0 48	24 1	2 11	10 20	0 16	24 36	0 34	3 49	6 0	20 54	21 10	17 44		n.a.
S 20	10 30	2n51	5 7	7 36	0 25	1 50	7 3	1 11	0 14	24 50	0 48	24 1	2 10	10 21	0 16	24 36	0 34	3 49	6 0	20 55	21 10	17 42		n.a.
M21	10 8	7 23	5 11	6 37	0 36	1 37	7 1	1 27	0 15	24 50	0 49	24 2	2 10	10 22	0 16	24 36	0 34	3 48	6 0	20 56	21 11	17 41		n.a.
T 22	9 47	11 41	5 0	5 38	0 46	1 23	6 59	1 44	0 15	24 50	0 49	24 2	2 10	10 23	0 16	24 36	0 34	3 48	6 0	20 57	21 12	17 40		n.a.
W23	9 25	15 33	4 34	4 39	0 57	1 7	6 55	2 0	0 16	24 50	0 49	24 3	2 10	10 24	0 15	24 36	0 34	3 48	6 0	20 57	21 12	17 38		n.a.
T 24	9 3	18 44	3 53	3 41	1 7	0 50	6 51	2 16	0 17	24 50	0 49	24 3	2 10	10 25	0 15	24 36	0 34	3 47	6 0	20 57	21 13	17 37		n.a.
F 25	8 41	20 57	2 57	2 43	1 16	0 32	6 46	2 32	0 17	24 50	0 50	24 3	2 10	10 26	0 15	24 36	0 34	3 47	6 0	20 57	21 14	17 36		n.a.
S 26	8 19	21 58	1 49	1 47	1 26	0 13	6 40	2 49	0 18	24 50	0 50	24 4	2 10	10 27	0 15	24 36	0 34	3 46	6 0	20 57	21 14	17 34		n.a.
S 27	7 57	21 33	0 33	0 51	1 35	0s 7	6 34	3 5	0 18	24 50	0 50	24 4	2 10	10 28	0 15	24 36	0 34	3 46	6 0	20 56	21 15	17 33		n.a.
M28	7 35	19 38	0n47	0n 3	1 43	0 29	6 27	3 21	0 19	24 50	0 50	24 4	2 10	10 29	0 15	24 36	0 34	3 46	6 0	20 56	21 16	17 32		n.a.
T 29	7 13	16 21	2 5	0 55	1 51	0 51	6 19	3 37	0 19	24 50	0 51	24 5	2 10	10 30	0 15	24 36	0 34	3 45	6 0	20 57	21 16	17 31		n.a.
W30	6 50	11 57	3 15	1 46	1 58	1 14	6 10	3 53	0 20	24 50	0 51	24 5	2 9	10 31	0 15	24 36	0 34	3 45	6 0	20 58	21 17	17 29		n.a.
T 31	6s28	6n48	4n11	2n35	2n 5	1s37	6n 1	4n 9	0n20	24s50	0s51	24n 5	2n 9	10n32	0s15	24n36	0n34	3s44	6n 0	20n59	21n17	17s28		n.a.

Julian Day Number = 561813.5, Delta T = 22h23m15s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'29, Lahiri = -47°38'29 Julian Calendar 1 March 3175 BCE == Greg. Calendar 3 Feb. 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

APRIL 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 55 18	14♓54'41	7♎33	3♈24	11°R34	10♈ 7	3♑50	23°R17	27♈21	28°R23	23°R21	28°R21	26♋53	18♒34	n.a.	F 1
S 2	10 59 15	15°51'57	22° 5	5° 4	10♓57	10°45	3°59	23♋15	27°24	28♊23	23♎20	28♋14	26°50	18°41	n.a.	S 2
S 3	11 3 11	16°49'11	6♏12	6°42	10°20	11°24	4° 7	23°13	27°27	28°23	23°19	28° 8	26°47	18°48	n.a.	S 3
M 4	11 7 8	17°46'25	19°50	8°16	9°44	12° 3	4°15	23°11	27°30	28°23	23°18	28° 3	26°44	18°54	n.a.	M 4
T 5	11 11 4	18°43'38	3♐ 0	9°47	9°10	12°41	4°24	23°10	27°33	28°D23	23°17	28° 0	26°41	19° 1	n.a.	T 5
W 6	11 15 1	19°40'50	15°44	11°15	8°37	13°20	4°32	23° 8	27°36	28°23	23°15	27°D58	26°37	19° 8	n.a.	W 6
T 7	11 18 58	20°38'02	28° 7	12°39	8° 6	13°58	4°40	23° 7	27°39	28°23	23°14	27°58	26°34	19°14	n.a.	T 7
F 8	11 22 54	21°35'13	10♑13	14° 1	7°36	14°37	4°48	23° 5	27°42	28°23	23°13	27°59	26°31	19°21	n.a.	F 8
S 9	11 26 51	22°32'24	22° 8	15°20	7° 8	15°15	4°55	23° 4	27°45	28°23	23°12	28°R 0	26°28	19°28	n.a.	S 9
S 10	11 30 47	23°29'34	3♒56	16°35	6°42	15°54	5° 3	23° 3	27°48	28°23	23°10	28° 0	26°25	19°34	n.a.	S 10
M11	11 34 44	24°26'43	15°43	17°47	6°19	16°32	5°11	23° 2	27°51	28°23	23° 9	27°59	26°21	19°41	n.a.	M11
T 12	11 38 40	25°23'51	27°31	18°55	5°57	17°10	5°18	23° 1	27°54	28°23	23° 8	27°55	26°18	19°48	n.a.	T 12
W13	11 42 37	26°20'59	9♓24	20° 1	5°38	17°49	5°25	23° 0	27°57	28°24	23° 7	27°48	26°15	19°54	n.a.	W13
T 14	11 46 34	27°18'07	21°25	21° 2	5°21	18°27	5°32	22°59	28° 1	28°24	23° 5	27°40	26°12	20° 1	n.a.	T 14
F 15	11 50 30	28°15'13	3♈35	22° 1	5° 6	19° 6	5°39	22°58	28° 4	28°24	23° 4	27°29	26° 9	20° 7	n.a.	F 15
S 16	11 54 27	29°12'19	15°55	22°55	4°54	19°44	5°46	22°58	28° 7	28°25	23° 2	27°18	26° 6	20°14	n.a.	S 16
S 17	11 58 23	0♈ 9'25	28°26	23°46	4°44	20°23	5°52	22°57	28°10	28°25	23° 1	27° 7	26° 2	20°21	n.a.	S 17
M18	12 2 20	1° 6'30	11♉ 9	24°33	4°37	21° 1	5°58	22°57	28°14	28°25	23° 0	26°58	25°59	20°27	n.a.	M18
T 19	12 6 16	2° 3'34	24° 4	25°16	4°32	21°39	6° 5	22°56	28°17	28°26	22°58	26°50	25°56	20°34	n.a.	T 19
W20	12 10 13	3° 0'37	7♊12	25°56	4°29	22°18	6°11	22°56	28°20	28°26	22°57	26°45	25°53	20°41	n.a.	W20
T 21	12 14 9	3°57'40	20°34	26°31	4°D29	22°56	6°17	22°56	28°24	28°27	22°55	26°43	25°50	20°47	n.a.	T 21
F 22	12 18 6	4°54'42	4♋12	27° 2	4°31	23°34	6°22	22°D56	28°27	28°27	22°54	26°D42	25°46	20°54	n.a.	F 22
S 23	12 22 3	5°51'43	18° 8	27°28	4°35	24°13	6°28	22°56	28°31	28°28	22°53	26°42	25°43	21° 1	n.a.	S 23
S 24	12 25 59	6°48'44	2♌21	27°51	4°42	24°51	6°34	22°56	28°34	28°29	22°51	26°R42	25°40	21° 7	n.a.	S 24
M25	12 29 56	7°45'44	16°49	28° 9	4°50	25°29	6°39	22°56	28°37	28°29	22°50	26°41	25°37	21°14	n.a.	M25
T 26	12 33 52	8°42'44	1♍32	28°22	5° 1	26° 8	6°44	22°57	28°41	28°30	22°48	26°37	25°34	21°21	n.a.	T 26
W27	12 37 49	9°39'43	16°21	28°31	5°14	26°46	6°49	22°57	28°44	28°31	22°47	26°31	25°31	21°27	n.a.	W27
T 28	12 41 45	10°36'41	1♎12	28°R35	5°29	27°24	6°54	22°58	28°48	28°31	22°45	26°23	25°27	21°34	n.a.	T 28
F 29	12 45 42	11°33'40	15°54	28°35	5°45	28° 2	6°58	22°58	28°51	28°32	22°44	26°12	25°24	21°41	n.a.	F 29
S 30	12 49 39	12♈30'38	0♏20	28♈30	6♓ 4	28♈41	7♑ 3	22♋59	28♈55	28♊33	22♎42	26♋ 2	25♋21	21♒47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 5	1n20	4n48	3n22	2n11	2s 1	5n51	4n25	0n21	24s50	0s51	24n 6	2n 9	10n33	0s15	24n36	0n34	3s44	6n 0	21n 0	21n18	17s26		n.a.
S 2	5 42	4s 5	5 7	4 8	2 16	2 25	5 40	4 41	0 22	24 50	0 52	24 6	2 9	10 34	0 15	24 36	0 34	3 43	6 0	21 2	21 19	17 25		n.a.
S 3	5 20	9 7	5 5	4 52	2 20	2 49	5 29	4 57	0 22	24 50	0 52	24 6	2 9	10 35	0 15	24 36	0 34	3 43	6 0	21 3	21 19	17 24		n.a.
M 4	4 57	13 32	4 47	5 33	2 24	3 14	5 17	5 13	0 23	24 50	0 52	24 6	2 9	10 36	0 15	24 36	0 34	3 43	6 0	21 4	21 20	17 22		n.a.
T 5	4 34	17 9	4 13	6 13	2 28	3 38	5 5	5 29	0 23	24 50	0 52	24 6	2 9	10 37	0 15	24 36	0 34	3 42	6 0	21 5	21 21	17 21		n.a.
W 6	4 11	19 48	3 28	6 51	2 30	4 2	4 52	5 45	0 24	24 50	0 53	24 6	2 9	10 38	0 15	24 36	0 34	3 42	6 0	21 5	21 21	17 20		n.a.
T 7	3 48	21 27	2 34	7 26	2 32	4 26	4 40	6 1	0 24	24 50	0 53	24 7	2 8	10 39	0 15	24 36	0 34	3 41	6 0	21 5	21 22	17 18		n.a.
F 8	3 25	22 4	1 34	8 0	2 33	4 49	4 26	6 16	0 25	24 50	0 53	24 7	2 8	10 41	0 15	24 36	0 34	3 41	6 0	21 5	21 22	17 17		n.a.
S 9	3 2	21 39	0 32	8 31	2 33	5 12	4 13	6 32	0 25	24 50	0 53	24 7	2 8	10 42	0 15	24 36	0 34	3 40	6 0	21 5	21 23	17 16		n.a.
S 10	2 39	20 16	0s32	9 1	2 32	5 34	4 0	6 48	0 26	24 50	0 54	24 7	2 8	10 43	0 15	24 36	0 34	3 40	6 0	21 5	21 24	17 14		n.a.
M11	2 16	18 1	1 34	9 28	2 31	5 56	3 46	7 4	0 26	24 50	0 54	24 7	2 8	10 44	0 15	24 36	0 34	3 39	6 0	21 5	21 24	17 13		n.a.
T 12	1 52	15 0	2 31	9 53	2 29	6 17	3 32	7 19	0 27	24 50	0 54	24 7	2 8	10 45	0 15	24 36	0 34	3 39	6 0	21 6	21 25	17 11		n.a.
W13	1 29	11 21	3 23	10 15	2 26	6 37	3 19	7 35	0 27	24 50	0 55	24 7	2 8	10 46	0 15	24 36	0 34	3 38	6 0	21 7	21 26	17 10		n.a.
T 14	1 6	7 14	4 6	10 36	2 22	6 55	3 5	7 50	0 28	24 50	0 55	24 7	2 7	10 48	0 15	24 36	0 34	3 38	6 0	21 9	21 26	17 9		n.a.
F 15	0 43	2 46	4 38	10 54	2 18	7 13	2 51	8 6	0 28	24 50	0 55	24 7	2 7	10 49	0 15	24 36	0 34	3 37	6 0	21 11	21 27	17 7		n.a.
S 16	0 19	1n51	4 58	11 10	2 13	7 31	2 38	8 21	0 29	24 50	0 55	24 7	2 7	10 50	0 15	24 36	0 34	3 37	6 0	21 13	21 27	17 6		n.a.
S 17	0n 4	6 28	5 4	11 24	2 6	7 47	2 24	8 36	0 29	24 50	0 56	24 7	2 7	10 51	0 15	24 36	0 34	3 36	6 0	21 15	21 28	17 4		n.a.
M18	0 27	10 53	4 54	11 35	1 59	8 1	2 11	8 51	0 30	24 50	0 56	24 7	2 7	10 52	0 15	24 36	0 34	3 36	6 0	21 17	21 29	17 3		n.a.
T 19	0 50	14 53	4 30	11 44	1 52	8 15	1 58	9 7	0 30	24 50	0 56	24 7	2 7	10 54	0 15	24 36	0 34	3 35	6 0	21 19	21 29	17 1		n.a.
W20	1 14	18 15	3 52	11 51	1 43	8 28	1 46	9 22	0 31	24 50	0 57	24 7	2 7	10 55	0 15	24 36	0 34	3 35	6 0	21 20	21 30	17 0		n.a.
T 21	1 37	20 42	3 0	11 56	1 34	8 40	1 33	9 37	0 31	24 50	0 57	24 6	2 6	10 56	0 15	24 36	0 34	3 34	6 0	21 20	21 30	16 59		n.a.
F 22	2 0	22 1	1 57	11 58	1 24	8 50	1 21	9 52	0 32	24 50	0 57	24 6	2 6	10 57	0 15	24 36	0 34	3 34	6 0	21 20	21 31	16 57		n.a.
S 23	2 23	22 1	0 46	11 57	1 13	9 0	1 9	10 7	0 32	24 50	0 58	24 6	2 6	10 59	0 15	24 36	0 34	3 33	6 0	21 20	21 32	16 56		n.a.
S 24	2 46	20 37	0n30	11 55	1 1	9 8	0 57	10 22	0 33	24 50	0 58	24 6	2 6	11 0	0 15	24 36	0 34	3 33	6 0	21 20	21 32	16 54		n.a.
M25	3 9	17 51	1 45	11 50	0 49	9 16	0 46	10 36	0 33	24 50	0 58	24 6	2 6	11 1	0 15	24 36	0 34	3 32	6 0	21 21	21 33	16 53		n.a.
T 26	3 32	13 53	2 54	11 43	0 36	9 22	0 35	10 51	0 34	24 50	0 58	24 6	2 6	11 2	0 15	24 36	0 34	3 32	6 0	21 21	21 33	16 51		n.a.
W27	3 55	9 3	3 51	11 33	0 22	9 27	0 24	11 6	0 34	24 50	0 59	24 5	2 6	11 4	0 15	24 36	0 34	3 31	6 0	21 22	21 34	16 50		n.a.
T 28	4 18	3 41	4 33	11 21	0 8	9 31	0 14	11 20	0 35	24 50	0 59	24 5	2 5	11 5	0 15	24 36	0 34	3 31	6 0	21 24	21 35	16 48		n.a.
F 29	4 41	1s51	4 57	11 7	0s 7	9 34	0 4	11 35	0 35	24 50	0 59	24 5	2 5	11 6	0 15	24 36	0 34	3 30	6 0	21 26	21 35	16 47		n.a.
S 30	5n 4	7s11	5n 1	10n51	0s23	9s36	0s 6	11n49	0n36	24s50	1s 0	24n 5	2n 5	11n 8	0s15	24n36	0n34	3s30	5n59	21n28	21n36	16s45		n.a.

Julian Day Number = 561844.5, Delta T = 22h23m12s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'25, Lahiri = -47°38'24 Julian Calendar 1 Apr. 3175 BCE == Greg. Calendar 6 March 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

MAY 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 35	13♈27'36	14♏24	28°R21	6♓24	29♈19	7♉ 7	23♋ 0	28♈58	28♊34	22°R41	25°R51	25♋18	21♒54	n.a.	S 1
M 2	12 57 32	14°24'35	28° 3	28♈ 7	6°47	29°57	7°11	23° 1	29° 2	28°35	22♎39	25♋43	25°15	22° 1	n.a.	M 2
T 3	13 1 28	15°21'34	11♐14	27°49	7°10	0♉36	7°15	23° 2	29° 5	28°35	22°38	25°37	25°12	22° 7	n.a.	T 3
W 4	13 5 25	16°18'33	24° 0	27°28	7°36	1°14	7°19	23° 3	29° 9	28°36	22°36	25°33	25° 8	22°14	n.a.	W 4
T 5	13 9 21	17°15'32	6♉25	27° 3	8° 3	1°52	7°22	23° 4	29°12	28°37	22°35	25°31	25° 5	22°21	n.a.	T 5
F 6	13 13 18	18°12'31	18°32	26°35	8°32	2°30	7°26	23° 6	29°16	28°38	22°33	25°31	25° 2	22°27	n.a.	F 6
S 7	13 17 15	19° 9'32	0♒28	26° 4	9° 2	3° 8	7°29	23° 7	29°20	28°39	22°31	25°31	24°59	22°34	n.a.	S 7
S 8	13 21 11	20° 6'32	12°17	25°30	9°33	3°47	7°32	23° 9	29°23	28°40	22°30	25°30	24°56	22°41	n.a.	S 8
M 9	13 25 8	21° 3'33	24° 5	24°55	10° 6	4°25	7°35	23°10	29°27	28°41	22°28	25°28	24°52	22°47	n.a.	M 9
T 10	13 29 4	22° 0'34	5♓56	24°19	10°41	5° 3	7°37	23°12	29°30	28°43	22°27	25°23	24°49	22°54	n.a.	T 10
W11	13 33 1	22°57'36	17°56	23°42	11°16	5°41	7°40	23°14	29°34	28°44	22°25	25°15	24°46	23° 1	n.a.	W11
T 12	13 36 57	23°54'38	0♈ 5	23° 5	11°53	6°20	7°42	23°16	29°38	28°45	22°24	25° 5	24°43	23° 7	n.a.	T 12
F 13	13 40 54	24°51'40	12°27	22°29	12°31	6°58	7°44	23°18	29°41	28°46	22°22	24°53	24°40	23°14	n.a.	F 13
S 14	13 44 51	25°48'43	25° 3	21°55	13°10	7°36	7°46	23°20	29°45	28°47	22°21	24°40	24°37	23°21	n.a.	S 14
S 15	13 48 47	26°45'46	7♉52	21°22	13°50	8°14	7°48	23°22	29°49	28°48	22°19	24°27	24°33	23°27	n.a.	S 15
M16	13 52 44	27°42'50	20°54	20°51	14°31	8°52	7°49	23°24	29°52	28°50	22°18	24°16	24°30	23°34	n.a.	M16
T 17	13 56 40	28°39'54	4♊ 8	20°24	15°13	9°31	7°51	23°27	29°56	28°51	22°16	24° 7	24°27	23°41	n.a.	T 17
W18	14 0 37	29°36'59	17°32	20° 0	15°56	10° 9	7°52	23°29	29°59	28°52	22°15	24° 0	24°24	23°47	n.a.	W18
T 19	14 4 33	0♉34'04	1♋ 7	19°41	16°40	10°47	7°53	23°32	0♉ 3	28°54	22°13	23°57	24°21	23°54	n.a.	T 19
F 20	14 8 30	1°31'09	14°53	19°25	17°25	11°25	7°53	23°34	0° 7	28°55	22°12	23°56	24°17	24° 1	n.a.	F 20
S 21	14 12 27	2°28'14	28°48	19°15	18°10	12° 3	7°54	23°37	0°10	28°56	22°10	23°55	24°14	24° 7	n.a.	S 21
S 22	14 16 23	3°25'20	12♌54	19° 9	18°57	12°42	7°54	23°40	0°14	28°58	22° 8	23°55	24°11	24°14	n.a.	S 22
M23	14 20 20	4°22'26	27° 8	19°D 8	19°44	13°20	7°R54	23°43	0°18	28°59	22° 7	23°54	24° 8	24°21	n.a.	M23
T 24	14 24 16	5°19'33	11♍31	19°13	20°32	13°58	7°54	23°46	0°21	29° 1	22° 5	23°50	24° 5	24°27	n.a.	T 24
W25	14 28 13	6°16'40	25°57	19°24	21°21	14°36	7°54	23°49	0°25	29° 2	22° 4	23°44	24° 2	24°34	n.a.	W25
T 26	14 32 9	7°13'47	10♎24	19°40	22°11	15°14	7°54	23°52	0°28	29° 4	22° 3	23°35	23°58	24°41	n.a.	T 26
F 27	14 36 6	8°10'56	24°43	20° 1	23° 1	15°52	7°53	23°55	0°32	29° 5	22° 1	23°25	23°55	24°47	n.a.	F 27
S 28	14 40 2	9° 8'05	8♏51	20°29	23°52	16°31	7°52	23°58	0°36	29° 7	22° 0	23°14	23°52	24°54	n.a.	S 28
S 29	14 43 59	10° 5'15	22°41	21° 2	24°43	17° 9	7°51	24° 2	0°39	29° 8	21°58	23° 3	23°49	25° 1	n.a.	S 29
M30	14 47 56	11° 2'26	6♐ 9	21°40	25°35	17°47	7°50	24° 5	0°43	29°10	21°57	22°54	23°46	25° 7	n.a.	M30
T 31	14 51 52	11♉59'38	19♐15	22♈24	26♓28	18♉25	7♉49	24♋ 9	0♉46	29♊12	21♎55	22♋48	23♋43	25♒14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n26	12s 1	4n46	10n33	0s38	9s37	0s16	12n 4	0n36	24s50	1s 0	24n 4	2n 5	11n 9	0s15	24n36	0n34	3s29	5n59	21n30	21n36	16s44		n.a.
M 2	5 49	16 4	4 16	10 13	0 54	9 38	0 25	12 18	0 36	24 50	1 0	24 4	2 5	11 10	0 15	24 36	0 34	3 29	5 59	21 32	21 37	16 42		n.a.
T 3	6 12	19 11	3 32	9 52	1 11	9 37	0 34	12 32	0 37	24 50	1 1	24 4	2 5	11 11	0 15	24 36	0 34	3 28	5 59	21 33	21 38	16 41		n.a.
W 4	6 34	21 15	2 39	9 29	1 27	9 35	0 42	12 46	0 37	24 51	1 1	24 3	2 5	11 13	0 15	24 36	0 34	3 28	5 59	21 34	21 38	16 40		n.a.
T 5	6 56	22 13	1 40	9 5	1 43	9 32	0 51	13 0	0 38	24 51	1 1	24 3	2 4	11 14	0 15	24 36	0 34	3 27	5 59	21 34	21 39	16 38		n.a.
F 6	7 19	22 6	0 37	8 40	1 59	9 28	0 59	13 14	0 38	24 51	1 2	24 3	2 4	11 15	0 15	24 36	0 34	3 27	5 59	21 34	21 39	16 37		n.a.
S 7	7 41	20 59	0s26	8 14	2 14	9 24	1 6	13 28	0 39	24 51	1 2	24 2	2 4	11 17	0 15	24 36	0 34	3 26	5 59	21 34	21 40	16 35		n.a.
S 8	8 3	18 56	1 28	7 48	2 29	9 19	1 14	13 42	0 39	24 51	1 2	24 2	2 4	11 18	0 15	24 36	0 34	3 26	5 59	21 34	21 41	16 33		n.a.
M 9	8 25	16 6	2 25	7 21	2 43	9 12	1 21	13 56	0 40	24 51	1 3	24 1	2 4	11 19	0 15	24 36	0 34	3 25	5 59	21 35	21 41	16 32		n.a.
T 10	8 47	12 35	3 17	6 55	2 57	9 5	1 28	14 9	0 40	24 51	1 3	24 1	2 4	11 21	0 15	24 36	0 34	3 25	5 59	21 36	21 42	16 30		n.a.
W11	9 8	8 33	4 0	6 30	3 9	8 58	1 34	14 23	0 40	24 52	1 3	24 0	2 3	11 22	0 15	24 36	0 34	3 24	5 58	21 37	21 42	16 29		n.a.
T 12	9 30	4 7	4 33	6 6	3 21	8 49	1 40	14 36	0 41	24 52	1 4	24 0	2 3	11 23	0 15	24 36	0 34	3 24	5 58	21 39	21 43	16 27		n.a.
F 13	9 52	0n33	4 53	5 42	3 31	8 40	1 46	14 50	0 41	24 52	1 4	23 59	2 3	11 25	0 15	24 36	0 34	3 24	5 58	21 41	21 43	16 26		n.a.
S 14	10 13	5 17	5 0	5 21	3 40	8 30	1 52	15 3	0 42	24 52	1 4	23 59	2 3	11 26	0 15	24 36	0 34	3 23	5 58	21 43	21 44	16 24		n.a.
S 15	10 34	9 53	4 52	5 2	3 48	8 19	1 58	15 16	0 42	24 52	1 5	23 58	2 3	11 27	0 15	24 36	0 34	3 23	5 58	21 46	21 45	16 23		n.a.
M16	10 55	14 6	4 29	4 44	3 54	8 7	2 3	15 29	0 43	24 53	1 5	23 58	2 3	11 29	0 15	24 36	0 34	3 22	5 58	21 48	21 45	16 21		n.a.
T 17	11 16	17 43	3 51	4 29	3 59	7 55	2 8	15 42	0 43	24 53	1 5	23 57	2 3	11 30	0 15	24 36	0 34	3 22	5 58	21 49	21 46	16 20		n.a.
W18	11 37	20 27	3 0	4 17	4 2	7 42	2 12	15 55	0 43	24 53	1 6	23 57	2 2	11 31	0 15	24 36	0 34	3 21	5 58	21 51	21 46	16 18		n.a.
T 19	11 57	22 4	1 58	4 8	4 4	7 29	2 17	16 7	0 44	24 53	1 6	23 56	2 2	11 32	0 15	24 36	0 34	3 21	5 58	21 51	21 47	16 17		n.a.
F 20	12 18	22 23	0 48	4 2	4 4	7 15	2 21	16 20	0 44	24 54	1 6	23 55	2 2	11 34	0 15	24 36	0 34	3 20	5 57	21 51	21 48	16 15		n.a.
S 21	12 38	21 20	0n26	3 59	4 3	7 0	2 25	16 32	0 45	24 54	1 7	23 55	2 2	11 35	0 15	24 36	0 34	3 20	5 57	21 51	21 48	16 13		n.a.
S 22	12 58	18 56	1 39	3 58	4 1	6 45	2 29	16 45	0 45	24 54	1 7	23 54	2 2	11 36	0 15	24 36	0 34	3 19	5 57	21 52	21 49	16 12		n.a.
M23	13 18	15 22	2 46	4 1	3 57	6 29	2 33	16 57	0 46	24 55	1 7	23 54	2 2	11 38	0 15	24 36	0 34	3 19	5 57	21 52	21 49	16 10		n.a.
T 24	13 37	10 51	3 44	4 8	3 53	6 13	2 36	17 9	0 46	24 55	1 8	23 53	2 2	11 39	0 15	24 36	0 34	3 19	5 57	21 52	21 50	16 9		n.a.
W25	13 57	5 43	4 27	4 17	3 47	5 56	2 39	17 21	0 46	24 55	1 8	23 52	2 1	11 40	0 15	24 36	0 34	3 18	5 57	21 54	21 50	16 7		n.a.
T 26	14 16	0 16	4 54	4 30	3 40	5 39	2 42	17 33	0 47	24 56	1 8	23 51	2 1	11 42	0 15	24 36	0 34	3 18	5 57	21 55	21 51	16 6		n.a.
F 27	14 35	5s 9	5 1	4 45	3 32	5 21	2 45	17 45	0 47	24 56	1 9	23 51	2 1	11 43	0 15	24 36	0 34	3 17	5 56	21 57	21 52	16 4		n.a.
S 28	14 54	10 13	4 51	5 4	3 24	5 3	2 48	17 57	0 48	24 56	1 9	23 50	2 1	11 44	0 15	24 36	0 34	3 17	5 56	21 59	21 52	16 2		n.a.
S 29	15 12	14 40	4 23	5 25	3 14	4 44	2 50	18 8	0 48	24 57	1 9	23 49	2 1	11 46	0 15	24 36	0 34	3 17	5 56	22 1	21 53	16 1		n.a.
M30	15 31	18 15	3 41	5 49	3 4	4 25	2 52	18 20	0 48	24 57	1 10	23 48	2 1	11 47	0 15	24 36	0 34	3 16	5 56	22 2	21 53	15 59		n.a.
T 31	15n49	20s48	2n48	6n16	2s53	4s 5	2s54	18n31	0n49	24s58	1s10	23n48	2n 1	11n48	0s15	24n36	0n34	3s16	5n56	22n 3	21n54	15s58		n.a.

Julian Day Number = 561874.5, Delta T = 22h23m09s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'21, Lahiri = -47°38'20 Julian Calendar 1 May 3175 BCE == Greg. Calendar 5 Apr. 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

JUNE 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 55 49	12♉56'51	1♑59	23♈14	27♓22	19♉ 3	7°R47	24♋12	0♉50	29♊13	21°R54	22°R44	23♋39	25♒21	n.a.	W 1
T 2	14 59 45	13°54'05	14°23	24°10	28°15	19°41	7♑45	24°16	0°54	29°15	21♎52	22♋42	23°36	25°27	n.a.	T 2
F 3	15 3 42	14°51'21	26°30	25°10	29°10	20°20	7°44	24°20	0°57	29°17	21°51	22°D42	23°33	25°34	n.a.	F 3
S 4	15 7 38	15°48'38	8♒27	26°16	0♈ 5	20°58	7°41	24°24	1° 1	29°18	21°50	22°42	23°30	25°41	n.a.	S 4
S 5	15 11 35	16°45'56	20°18	27°28	1° 1	21°36	7°39	24°28	1° 4	29°20	21°48	22°R42	23°27	25°47	n.a.	S 5
M 6	15 15 32	17°43'16	2♓ 7	28°44	1°57	22°14	7°37	24°32	1° 8	29°22	21°47	22°41	23°23	25°54	n.a.	M 6
T 7	15 19 28	18°40'37	14° 2	0♉ 5	2°53	22°52	7°34	24°36	1°11	29°24	21°46	22°38	23°20	26° 1	n.a.	T 7
W 8	15 23 25	19°37'59	26° 5	1°31	3°50	23°31	7°31	24°40	1°15	29°25	21°44	22°33	23°17	26° 7	n.a.	W 8
T 9	15 27 21	20°35'23	8♈21	3° 2	4°47	24° 9	7°28	24°44	1°18	29°27	21°43	22°25	23°14	26°14	n.a.	T 9
F 10	15 31 18	21°32'49	20°53	4°37	5°45	24°47	7°24	24°49	1°22	29°29	21°42	22°16	23°11	26°21	n.a.	F 10
S 11	15 35 14	22°30'16	3♉43	6°16	6°44	25°25	7°21	24°53	1°25	29°31	21°40	22° 6	23° 8	26°27	n.a.	S 11
S 12	15 39 11	23°27'44	16°49	7°59	7°42	26° 4	7°17	24°58	1°29	29°33	21°39	21°55	23° 4	26°34	n.a.	S 12
M13	15 43 8	24°25'14	0♊12	9°45	8°41	26°42	7°14	25° 2	1°32	29°35	21°38	21°46	23° 1	26°41	n.a.	M13
T 14	15 47 4	25°22'45	13°50	11°34	9°41	27°20	7°10	25° 7	1°35	29°36	21°37	21°39	22°58	26°47	n.a.	T 14
W15	15 51 1	26°20'17	27°38	13°27	10°41	27°58	7° 5	25°11	1°39	29°38	21°36	21°35	22°55	26°54	n.a.	W15
T 16	15 54 57	27°17'51	11♋35	15°22	11°41	28°37	7° 1	25°16	1°42	29°40	21°34	21°32	22°52	27° 1	n.a.	T 16
F 17	15 58 54	28°15'26	25°38	17°19	12°41	29°15	6°56	25°21	1°45	29°42	21°33	21°D32	22°49	27° 7	n.a.	F 17
S 18	16 2 50	29°13'02	9♌44	19°17	13°42	29°53	6°52	25°26	1°49	29°44	21°32	21°33	22°45	27°14	n.a.	S 18
S 19	16 6 47	0♊10'39	23°53	21°17	14°43	0♊31	6°47	25°31	1°52	29°46	21°31	21°R34	22°42	27°21	n.a.	S 19
M20	16 10 44	1° 8'18	8♍ 3	23°18	15°45	1°10	6°42	25°36	1°55	29°48	21°30	21°34	22°39	27°27	n.a.	M20
T 21	16 14 40	2° 5'58	22°12	25°20	16°47	1°48	6°37	25°41	1°59	29°50	21°29	21°32	22°36	27°34	n.a.	T 21
W22	16 18 37	3° 3'39	6♎19	27°22	17°49	2°26	6°31	25°46	2° 2	29°52	21°28	21°28	22°33	27°41	n.a.	W22
T 23	16 22 33	4° 1'21	20°20	29°24	18°51	3° 4	6°26	25°51	2° 5	29°54	21°27	21°22	22°29	27°47	n.a.	T 23
F 24	16 26 30	4°59'05	4♏13	1♊26	19°54	3°43	6°20	25°57	2° 8	29°56	21°26	21°15	22°26	27°54	n.a.	F 24
S 25	16 30 26	5°56'50	17°55	3°28	20°57	4°21	6°14	26° 2	2°11	29°58	21°25	21° 8	22°23	28° 1	n.a.	S 25
S 26	16 34 23	6°54'37	1♐22	5°29	22° 0	4°59	6° 9	26° 7	2°15	0♋ 1	21°24	21° 1	22°20	28° 7	n.a.	S 26
M27	16 38 19	7°52'26	14°32	7°29	23° 3	5°38	6° 2	26°13	2°18	0° 3	21°23	20°55	22°17	28°14	n.a.	M27
T 28	16 42 16	8°50'17	27°25	9°28	24° 7	6°16	5°56	26°18	2°21	0° 5	21°22	20°51	22°14	28°21	n.a.	T 28
W29	16 46 13	9°48'09	10♑ 0	11°27	25°11	6°54	5°50	26°24	2°24	0° 7	21°21	20°48	22°10	28°27	n.a.	W29
T 30	16 50 9	10♊46'04	22♑19	13♊24	26♈16	7♊33	5♑44	26♋29	2♉27	0♋ 9	21♎20	20°D48	22♋ 7	28♒34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 7	22s13	1n48	6n45	2s41	3s45	2s56	18n42	0n49	24s58	1s10	23n47	2n 0	11n49	0s15	24n36	0n34	3s15	5n56	22n 4	21n54	15s56		n.a.
T 2	16 24	22 30	0 44	7 17	2 30	3 25	2 58	18 53	0 49	24 59	1 11	23 46	2 0	11 51	0 15	24 36	0 34	3 15	5 55	22 4	21 55	15 54		n.a.
F 3	16 42	21 43	0s20	7 51	2 17	3 4	2 59	19 4	0 50	24 59	1 11	23 45	2 0	11 52	0 15	24 36	0 34	3 15	5 55	22 4	21 55	15 53		n.a.
S 4	16 59	19 56	1 23	8 28	2 5	2 43	3 0	19 15	0 50	24 59	1 11	23 44	2 0	11 53	0 15	24 36	0 34	3 14	5 55	22 4	21 56	15 51		n.a.
S 5	17 16	17 19	2 22	9 6	1 52	2 21	3 2	19 26	0 51	25 0	1 12	23 44	2 0	11 54	0 15	24 36	0 34	3 14	5 55	22 4	21 57	15 49		n.a.
M 6	17 32	13 59	3 14	9 46	1 38	1 59	3 2	19 36	0 51	25 0	1 12	23 43	2 0	11 56	0 15	24 36	0 34	3 14	5 55	22 4	21 57	15 48		n.a.
T 7	17 49	10 5	3 59	10 28	1 25	1 37	3 3	19 47	0 51	25 1	1 12	23 42	2 0	11 57	0 15	24 36	0 34	3 13	5 54	22 5	21 58	15 46		n.a.
W 8	18 5	5 45	4 33	11 11	1 12	1 14	3 4	19 57	0 52	25 1	1 13	23 41	2 0	11 58	0 14	24 36	0 34	3 13	5 54	22 6	21 58	15 45		n.a.
T 9	18 20	1 7	4 55	11 55	0 58	0 52	3 4	20 7	0 52	25 2	1 13	23 40	1 59	11 59	0 14	24 36	0 34	3 13	5 54	22 7	21 59	15 43		n.a.
F 10	18 36	3n40	5 4	12 40	0 45	0 29	3 5	20 17	0 52	25 2	1 13	23 39	1 59	12 1	0 14	24 36	0 34	3 12	5 54	22 9	21 59	15 41		n.a.
S 11	18 51	8 24	4 58	13 26	0 32	0 5	3 5	20 27	0 53	25 3	1 14	23 38	1 59	12 2	0 14	24 36	0 34	3 12	5 54	22 10	22 0	15 40		n.a.
S 12	19 6	12 52	4 36	14 12	0 20	0n18	3 5	20 37	0 53	25 3	1 14	23 37	1 59	12 3	0 14	24 36	0 34	3 12	5 53	22 12	22 0	15 38		n.a.
M13	19 21	16 48	3 59	14 59	0 7	0 42	3 5	20 46	0 54	25 4	1 14	23 36	1 59	12 4	0 14	24 36	0 34	3 12	5 53	22 14	22 1	15 36		n.a.
T 14	19 35	19 55	3 8	15 45	0n 5	1 6	3 5	20 56	0 54	25 5	1 14	23 35	1 59	12 6	0 14	24 36	0 34	3 11	5 53	22 15	22 2	15 35		n.a.
W15	19 49	21 56	2 5	16 31	0 16	1 31	3 4	21 5	0 54	25 5	1 15	23 34	1 59	12 7	0 14	24 36	0 34	3 11	5 53	22 15	22 2	15 33		n.a.
T 16	20 3	22 38	0 53	17 17	0 27	1 55	3 4	21 14	0 55	25 6	1 15	23 33	1 59	12 8	0 14	24 36	0 34	3 11	5 53	22 16	22 3	15 31		n.a.
F 17	20 16	21 54	0n22	18 1	0 38	2 20	3 3	21 23	0 55	25 6	1 15	23 32	1 59	12 9	0 14	24 36	0 34	3 11	5 52	22 16	22 3	15 30		n.a.
S 18	20 29	19 48	1 36	18 44	0 47	2 44	3 3	21 32	0 55	25 7	1 16	23 31	1 58	12 10	0 14	24 36	0 34	3 10	5 52	22 16	22 4	15 28		n.a.
S 19	20 42	16 29	2 45	19 26	0 56	3 9	3 2	21 40	0 56	25 7	1 16	23 30	1 58	12 12	0 14	24 36	0 34	3 10	5 52	22 16	22 4	15 26		n.a.
M20	20 54	12 12	3 44	20 6	1 5	3 34	3 1	21 49	0 56	25 8	1 16	23 29	1 58	12 13	0 14	24 36	0 34	3 10	5 52	22 16	22 5	15 25		n.a.
T 21	21 6	7 16	4 29	20 44	1 12	4 0	3 0	21 57	0 56	25 8	1 17	23 28	1 58	12 14	0 14	24 36	0 34	3 10	5 51	22 16	22 5	15 23		n.a.
W22	21 17	1 58	4 57	21 21	1 19	4 25	2 59	22 5	0 57	25 9	1 17	23 27	1 58	12 15	0 14	24 36	0 34	3 9	5 51	22 16	22 6	15 21		n.a.
T 23	21 29	3s24	5 8	21 55	1 25	4 50	2 57	22 13	0 57	25 10	1 17	23 26	1 58	12 16	0 14	24 36	0 34	3 9	5 51	22 17	22 6	15 19		n.a.
F 24	21 40	8 33	5 0	22 26	1 31	5 16	2 56	22 21	0 57	25 10	1 17	23 25	1 58	12 17	0 14	24 36	0 34	3 9	5 51	22 18	22 7	15 18		n.a.
S 25	21 50	13 12	4 35	22 56	1 35	5 41	2 54	22 29	0 58	25 11	1 18	23 24	1 58	12 18	0 14	24 36	0 34	3 9	5 51	22 20	22 7	15 16		n.a.
S 26	22 0	17 6	3 55	23 23	1 39	6 7	2 53	22 37	0 58	25 11	1 18	23 22	1 58	12 20	0 14	24 36	0 34	3 9	5 50	22 21	22 8	15 14		n.a.
M27	22 10	20 4	3 4	23 47	1 43	6 32	2 51	22 44	0 58	25 12	1 18	23 21	1 58	12 21	0 14	24 36	0 34	3 9	5 50	22 22	22 8	15 13		n.a.
T 28	22 19	21 57	2 4	24 9	1 45	6 58	2 49	22 51	0 59	25 12	1 19	23 20	1 58	12 22	0 14	24 36	0 34	3 9	5 50	22 22	22 9	15 11		n.a.
W29	22 28	22 41	0 58	24 29	1 47	7 24	2 47	22 58	0 59	25 13	1 19	23 19	1 57	12 23	0 14	24 36	0 34	3 8	5 50	22 23	22 10	15 9		n.a.
T 30	22n37	22s16	0s 8	24n46	1n48	7n49	2s45	23n 5	0n59	25s14	1s19	23n18	1n57	12n24	0s14	24n36	0n34	3s 8	5n49	22n23	22n10	15s 7		n.a.

Julian Day Number = 561905.5, Delta T = 22h23m06s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'17, Lahiri = -47°38'16 Julian Calendar 1 June 3175 BCE == Greg. Calendar 6 May 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

JULY 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 54 6	11♊44'00	4♒24	15♊21	27♈20	8♊11	5°R37	26♋35	2♉30	0♋11	21°R19	20♋48	22♋ 4	28♒41	n.a.	F 1
S 2	16 58 2	12°41'58	16°20	17°16	28°25	8°49	5♑30	26°41	2°33	0°13	21♎18	20°50	22° 1	28°47	n.a.	S 2
S 3	17 1 59	13°39'59	28°11	19°10	29°30	9°28	5°23	26°47	2°36	0°15	21°18	20°52	21°58	28°54	n.a.	S 3
M 4	17 5 55	14°38'01	10♓ 1	21° 3	0♉35	10° 6	5°16	26°52	2°39	0°18	21°17	20°R53	21°55	29° 1	n.a.	M 4
T 5	17 9 52	15°36'06	21°56	22°54	1°41	10°45	5° 9	26°58	2°42	0°20	21°16	20°52	21°51	29° 7	n.a.	T 5
W 6	17 13 48	16°34'13	4♈ 1	24°44	2°47	11°23	5° 2	27° 4	2°45	0°22	21°15	20°51	21°48	29°14	n.a.	W 6
T 7	17 17 45	17°32'22	16°19	26°33	3°53	12° 1	4°55	27°10	2°47	0°24	21°15	20°48	21°45	29°21	n.a.	T 7
F 8	17 21 42	18°30'33	28°55	28°21	4°59	12°40	4°48	27°16	2°50	0°26	21°14	20°44	21°42	29°28	n.a.	F 8
S 9	17 25 38	19°28'46	11♉52	0♋ 8	6° 5	13°18	4°40	27°22	2°53	0°29	21°13	20°39	21°39	29°34	n.a.	S 9
S 10	17 29 35	20°27'02	25°11	1°53	7°12	13°57	4°33	27°28	2°56	0°31	21°13	20°34	21°35	29°41	n.a.	S 10
M11	17 33 31	21°25'20	8♊50	3°37	8°18	14°35	4°25	27°35	2°58	0°33	21°12	20°30	21°32	29°48	n.a.	M11
T 12	17 37 28	22°23'40	22°48	5°20	9°25	15°14	4°18	27°41	3° 1	0°35	21°12	20°26	21°29	29°54	n.a.	T 12
W13	17 41 24	23°22'02	7♋ 2	7° 2	10°33	15°52	4°10	27°47	3° 4	0°37	21°11	20°25	21°26	0♓ 1	n.a.	W13
T 14	17 45 21	24°20'26	21°25	8°42	11°40	16°31	4° 2	27°53	3° 6	0°40	21°11	20°D24	21°23	0° 8	n.a.	T 14
F 15	17 49 17	25°18'52	5♌53	10°22	12°47	17° 9	3°55	28° 0	3° 9	0°42	21°10	20°25	21°20	0°14	n.a.	F 15
S 16	17 53 14	26°17'20	20°21	12° 0	13°55	17°48	3°47	28° 6	3°11	0°44	21°10	20°26	21°16	0°21	n.a.	S 16
S 17	17 57 10	27°15'50	4♍45	13°37	15° 3	18°26	3°39	28°12	3°14	0°46	21° 9	20°27	21°13	0°28	n.a.	S 17
M18	18 1 7	28°14'21	19° 1	15°13	16°11	19° 5	3°31	28°19	3°16	0°49	21° 9	20°28	21°10	0°34	n.a.	M18
T 19	18 5 4	29°12'54	3♎ 8	16°47	17°19	19°43	3°23	28°25	3°19	0°51	21° 9	20°R28	21° 7	0°41	n.a.	T 19
W20	18 9 0	0♋11'29	17° 3	18°21	18°27	20°22	3°15	28°32	3°21	0°53	21° 8	20°28	21° 4	0°48	n.a.	W20
T 21	18 12 57	1°10'06	0♏46	19°54	19°36	21° 1	3° 7	28°38	3°23	0°55	21° 8	20°26	21° 0	0°54	n.a.	T 21
F 22	18 16 53	2° 8'45	14°16	21°25	20°45	21°39	2°59	28°45	3°26	0°57	21° 8	20°24	20°57	1° 1	n.a.	F 22
S 23	18 20 50	3° 7'26	27°32	22°55	21°53	22°18	2°51	28°52	3°28	1° 0	21° 8	20°21	20°54	1° 8	n.a.	S 23
S 24	18 24 46	4° 6'08	10♐34	24°24	23° 2	22°56	2°43	28°58	3°30	1° 2	21° 7	20°19	20°51	1°14	n.a.	S 24
M25	18 28 43	5° 4'53	23°23	25°52	24°11	23°35	2°35	29° 5	3°32	1° 4	21° 7	20°17	20°48	1°21	n.a.	M25
T 26	18 32 39	6° 3'41	5♑58	27°19	25°21	24°14	2°27	29°12	3°34	1° 6	21° 7	20°16	20°45	1°28	n.a.	T 26
W27	18 36 36	7° 2'30	18°20	28°45	26°30	24°52	2°19	29°18	3°36	1° 9	21° 7	20°D15	20°41	1°34	n.a.	W27
T 28	18 40 32	8° 1'22	0♒30	0♌10	27°40	25°31	2°11	29°25	3°39	1°11	21° 7	20°15	20°38	1°41	n.a.	T 28
F 29	18 44 29	9° 0'16	12°31	1°33	28°49	26°10	2° 3	29°32	3°40	1°13	21°D 7	20°16	20°35	1°48	n.a.	F 29
S 30	18 48 26	9°59'12	24°24	2°55	29°59	26°49	1°56	29°39	3°42	1°15	21° 7	20°17	20°32	1°54	n.a.	S 30
S 31	18 52 22	10♋58'10	6♓14	4♌16	1♊ 9	27♊27	1♑48	29♋46	3♉44	1♋17	21♎ 7	20♋18	20♋29	2♓ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n45	20s49	1s13	25n 1	1n49	8n15	2s43	23n12	1n 0	25s14	1s19	23n17	1n57	12n25	0s14	24n36	0n34	3s 8	5n49	22n23	22n11	15s 6		n.a.
S 2	22 53	18 28	2 15	25 13	1 49	8 41	2 41	23 18	1 0	25 15	1 20	23 15	1 57	12 26	0 14	24 36	0 34	3 8	5 49	22 23	22 11	15 4		n.a.
S 3	23 0	15 21	3 10	25 23	1 49	9 6	2 39	23 25	1 0	25 15	1 20	23 14	1 57	12 27	0 14	24 36	0 34	3 8	5 49	22 22	22 12	15 2		n.a.
M 4	23 7	11 38	3 57	25 31	1 48	9 32	2 36	23 31	1 1	25 16	1 20	23 13	1 57	12 28	0 14	24 36	0 34	3 8	5 48	22 22	22 12	15 0		n.a.
T 5	23 14	7 27	4 34	25 37	1 46	9 57	2 34	23 37	1 1	25 16	1 20	23 12	1 57	12 29	0 14	24 36	0 34	3 8	5 48	22 22	22 13	14 59		n.a.
W 6	23 20	2 55	4 59	25 40	1 44	10 22	2 31	23 43	1 1	25 17	1 21	23 10	1 57	12 30	0 14	24 36	0 34	3 8	5 48	22 22	22 13	14 57		n.a.
T 7	23 26	1n48	5 11	25 41	1 42	10 48	2 29	23 49	1 1	25 17	1 21	23 9	1 57	12 31	0 14	24 36	0 34	3 8	5 48	22 23	22 14	14 55		n.a.
F 8	23 31	6 33	5 9	25 41	1 39	11 13	2 26	23 54	1 2	25 18	1 21	23 8	1 57	12 32	0 14	24 36	0 34	3 8	5 47	22 23	22 14	14 53		n.a.
S 9	23 36	11 10	4 51	25 38	1 36	11 38	2 24	23 59	1 2	25 18	1 21	23 7	1 57	12 33	0 14	24 36	0 34	3 8	5 47	22 24	22 15	14 52		n.a.
S 10	23 41	15 22	4 18	25 34	1 32	12 3	2 21	24 4	1 2	25 19	1 21	23 5	1 57	12 34	0 14	24 36	0 34	3 8	5 47	22 25	22 15	14 50		n.a.
M11	23 45	18 54	3 28	25 27	1 28	12 27	2 18	24 9	1 3	25 19	1 22	23 4	1 57	12 35	0 14	24 36	0 34	3 8	5 46	22 26	22 16	14 48		n.a.
T 12	23 49	21 25	2 26	25 19	1 24	12 52	2 15	24 14	1 3	25 20	1 22	23 3	1 57	12 36	0 14	24 36	0 34	3 8	5 46	22 26	22 16	14 46		n.a.
W13	23 52	22 38	1 13	25 10	1 19	13 16	2 12	24 19	1 3	25 20	1 22	23 1	1 56	12 37	0 14	24 36	0 34	3 8	5 46	22 26	22 17	14 44		n.a.
T 14	23 55	22 22	0n 6	24 59	1 14	13 40	2 9	24 23	1 4	25 21	1 22	23 0	1 56	12 38	0 14	24 36	0 34	3 8	5 46	22 27	22 17	14 43		n.a.
F 15	23 57	20 38	1 24	24 46	1 9	14 4	2 6	24 27	1 4	25 21	1 22	22 59	1 56	12 39	0 14	24 36	0 34	3 8	5 45	22 26	22 18	14 41		n.a.
S 16	23 59	17 33	2 38	24 32	1 4	14 28	2 3	24 31	1 4	25 21	1 23	22 57	1 56	12 40	0 14	24 36	0 34	3 8	5 45	22 26	22 18	14 39		n.a.
S 17	24 0	13 25	3 41	24 17	0 58	14 51	2 0	24 35	1 4	25 22	1 23	22 56	1 56	12 40	0 14	24 36	0 34	3 8	5 45	22 26	22 19	14 37		n.a.
M18	24 1	8 33	4 29	24 0	0 52	15 14	1 56	24 39	1 5	25 22	1 23	22 54	1 56	12 41	0 14	24 36	0 34	3 9	5 45	22 26	22 19	14 35		n.a.
T 19	24 2	3 19	5 1	23 42	0 45	15 37	1 53	24 42	1 5	25 23	1 23	22 53	1 56	12 42	0 14	24 36	0 34	3 9	5 44	22 26	22 20	14 34		n.a.
W20	24 2	2s 2	5 15	23 23	0 39	16 0	1 50	24 46	1 5	25 23	1 23	22 52	1 56	12 43	0 14	24 36	0 34	3 9	5 44	22 26	22 20	14 32		n.a.
T 21	24 2	7 11	5 10	23 3	0 32	16 22	1 47	24 49	1 6	25 23	1 23	22 50	1 56	12 44	0 14	24 36	0 34	3 9	5 44	22 26	22 21	14 30		n.a.
F 22	24 1	11 56	4 49	22 42	0 25	16 44	1 43	24 52	1 6	25 24	1 24	22 49	1 56	12 44	0 14	24 36	0 34	3 9	5 43	22 27	22 21	14 28		n.a.
S 23	24 0	16 1	4 12	22 20	0 18	17 5	1 40	24 54	1 6	25 24	1 24	22 47	1 56	12 45	0 14	24 36	0 34	3 9	5 43	22 27	22 22	14 26		n.a.
S 24	23 58	19 15	3 22	21 57	0 11	17 26	1 36	24 57	1 6	25 24	1 24	22 46	1 56	12 46	0 14	24 36	0 34	3 10	5 43	22 27	22 22	14 25		n.a.
M25	23 56	21 29	2 23	21 33	0 4	17 47	1 33	24 59	1 7	25 24	1 24	22 44	1 56	12 47	0 14	24 36	0 34	3 10	5 43	22 28	22 23	14 23		n.a.
T 26	23 53	22 36	1 18	21 9	0s 4	18 8	1 29	25 1	1 7	25 25	1 24	22 43	1 56	12 48	0 14	24 36	0 34	3 10	5 42	22 28	22 23	14 21		n.a.
W27	23 50	22 34	0 11	20 44	0 12	18 28	1 26	25 3	1 7	25 25	1 24	22 42	1 56	12 48	0 14	24 36	0 34	3 10	5 42	22 28	22 24	14 19		n.a.
T 28	23 47	21 28	0s56	20 18	0 19	18 48	1 22	25 5	1 7	25 25	1 24	22 40	1 56	12 49	0 14	24 36	0 34	3 10	5 42	22 28	22 24	14 17		n.a.
F 29	23 43	19 23	2 0	19 52	0 27	19 7	1 19	25 6	1 8	25 25	1 24	22 39	1 56	12 50	0 14	24 36	0 34	3 11	5 42	22 28	22 25	14 15		n.a.
S 30	23 39	16 30	2 58	19 25	0 35	19 26	1 15	25 8	1 8	25 26	1 24	22 37	1 56	12 50	0 14	24 36	0 34	3 11	5 41	22 28	22 25	14 13		n.a.
S 31	23n34	12s58	3s48	18n58	0s43	19n44	1s12	25n 9	1n 8	25s26	1s24	22n36	1n56	12n51	0s14	24n36	0n34	3s11	5n41	22n27	22n26	14s12		n.a.

Julian Day Number = 561935.5, Delta T = 22h23m04s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'13, Lahiri = -47°38'12 Julian Calendar 1 July 3175 BCE == Greg. Calendar 5 June 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

AUGUST 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 56 19	11♋57'11	18♓ 4	5♌35	2♊19	28♊ 6	1°R40	29♋53	3♉46	1♋20	21♎ 7	20♋19	20♋26	2♓ 8	n.a.	M 1
T 2	19 0 15	12°56'15	29°58	6°54	3°30	28°45	1♉32	29°59	3°48	1°22	21° 7	20°20	20°22	2°14	n.a.	T 2
W 3	19 4 12	13°55'21	12♈ 1	8°10	4°40	29°24	1°25	0♌ 6	3°50	1°24	21° 7	20°R20	20°19	2°21	n.a.	W 3
T 4	19 8 8	14°54'30	24°17	9°26	5°51	0♋ 2	1°17	0°13	3°51	1°26	21° 7	20°20	20°16	2°28	n.a.	T 4
F 5	19 12 5	15°53'41	6♉51	10°39	7° 1	0°41	1°10	0°20	3°53	1°28	21° 8	20°19	20°13	2°35	n.a.	F 5
S 6	19 16 1	16°52'55	19°47	11°51	8°12	1°20	1° 2	0°27	3°55	1°31	21° 8	20°19	20°10	2°41	n.a.	S 6
S 7	19 19 58	17°52'11	3♊ 7	13° 2	9°23	1°59	0°55	0°34	3°56	1°33	21° 8	20°19	20° 6	2°48	n.a.	S 7
M 8	19 23 54	18°51'30	16°52	14°10	10°34	2°38	0°48	0°41	3°58	1°35	21° 8	20°19	20° 3	2°55	n.a.	M 8
T 9	19 27 51	19°50'51	1♋ 2	15°16	11°45	3°17	0°40	0°48	3°59	1°37	21° 9	20°D18	20° 0	3° 1	n.a.	T 9
W10	19 31 47	20°50'15	15°33	16°21	12°57	3°56	0°33	0°55	4° 1	1°39	21° 9	20°R18	19°57	3° 8	n.a.	W10
T 11	19 35 44	21°49'41	0♌18	17°22	14° 8	4°34	0°26	1° 2	4° 2	1°41	21° 9	20°18	19°54	3°15	n.a.	T 11
F 12	19 39 41	22°49'09	15°13	18°22	15°20	5°13	0°20	1° 9	4° 3	1°44	21°10	20°18	19°51	3°21	n.a.	F 12
S 13	19 43 37	23°48'39	0♍ 7	19°18	16°31	5°52	0°13	1°16	4° 5	1°46	21°10	20°18	19°47	3°28	n.a.	S 13
S 14	19 47 34	24°48'11	14°54	20°12	17°43	6°31	0° 6	1°24	4° 6	1°48	21°11	20°18	19°44	3°35	n.a.	S 14
M15	19 51 30	25°47'45	29°27	21° 2	18°55	7°10	29♐59	1°31	4° 7	1°50	21°11	20°17	19°41	3°41	n.a.	M15
T 16	19 55 27	26°47'22	13♎43	21°48	20° 7	7°49	29°54	1°38	4° 8	1°52	21°12	20°17	19°38	3°48	n.a.	T 16
W17	19 59 23	27°47'00	27°38	22°31	21°19	8°28	29°47	1°45	4° 9	1°54	21°12	20°D16	19°35	3°55	n.a.	W17
T 18	20 3 20	28°46'40	11♏13	23° 9	22°31	9° 7	29°41	1°52	4°10	1°56	21°13	20°17	19°32	4° 1	n.a.	T 18
F 19	20 7 16	29°46'22	24°28	23°43	23°43	9°46	29°35	1°59	4°11	1°58	21°14	20°17	19°28	4° 8	n.a.	F 19
S 20	20 11 13	0♌46'06	7♐26	24°11	24°55	10°25	29°30	2° 6	4°12	2° 0	21°14	20°18	19°25	4°15	n.a.	S 20
S 21	20 15 9	1°45'52	20° 8	24°34	26° 8	11° 5	29°24	2°13	4°13	2° 2	21°15	20°19	19°22	4°21	n.a.	S 21
M22	20 19 6	2°45'40	2♑37	24°50	27°20	11°44	29°19	2°20	4°14	2° 4	21°16	20°20	19°19	4°28	n.a.	M22
T 23	20 23 2	3°45'30	14°54	25° 0	28°33	12°23	29°13	2°28	4°14	2° 6	21°17	20°R21	19°16	4°35	n.a.	T 23
W24	20 26 59	4°45'22	27° 3	25°R 3	29°45	13° 2	29° 8	2°35	4°15	2° 8	21°17	20°21	19°12	4°42	n.a.	W24
T 25	20 30 56	5°45'16	9♒ 3	24°58	0♋58	13°41	29° 3	2°42	4°16	2°10	21°18	20°20	19° 9	4°48	n.a.	T 25
F 26	20 34 52	6°45'13	20°58	24°45	2°11	14°20	28°58	2°49	4°16	2°12	21°19	20°18	19° 6	4°55	n.a.	F 26
S 27	20 38 49	7°45'11	2♓50	24°23	3°24	14°59	28°54	2°56	4°17	2°14	21°20	20°16	19° 3	5° 2	n.a.	S 27
S 28	20 42 45	8°45'12	14°39	23°52	4°37	15°39	28°49	3° 3	4°17	2°16	21°21	20°13	19° 0	5° 8	n.a.	S 28
M29	20 46 42	9°45'15	26°30	23°13	5°50	16°18	28°45	3°10	4°18	2°18	21°22	20°10	18°57	5°15	n.a.	M29
T 30	20 50 38	10°45'20	8♈25	22°24	7° 4	16°57	28°41	3°17	4°18	2°19	21°23	20° 7	18°53	5°22	n.a.	T 30
W31	20 54 35	11♌45'28	20♈27	21♌28	8♋17	17♋36	28♐37	3♌24	4♉18	2♋21	21♎24	20♋ 4	18♋50	5♓28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n29	8s56	4s29	18n31	0s51	20n 2	1s 8	25n10	1n 8	25s26	1s25	22n34	1n56	12n52	0s14	24n36	0n35	3s11	5n41	22n27	22n26	14s10		n.a.
T 2	23 23	4 33	4 58	18 3	1 0	20 19	1 5	25 10	1 9	25 26	1 25	22 33	1 56	12 52	0 14	24 36	0 35	3 12	5 40	22 27	22 27	14 8		n.a.
W 3	23 17	0n 4	5 14	17 35	1 8	20 36	1 1	25 11	1 9	25 26	1 25	22 31	1 56	12 53	0 14	24 36	0 35	3 12	5 40	22 27	22 27	14 6		n.a.
T 4	23 11	4 45	5 17	17 7	1 16	20 53	0 57	25 11	1 9	25 26	1 25	22 29	1 56	12 53	0 14	24 36	0 35	3 12	5 40	22 27	22 28	14 4		n.a.
F 5	23 4	9 21	5 4	16 39	1 24	21 8	0 54	25 11	1 9	25 27	1 25	22 28	1 56	12 54	0 14	24 36	0 35	3 13	5 40	22 27	22 28	14 2		n.a.
S 6	22 56	13 41	4 37	16 11	1 32	21 24	0 50	25 11	1 10	25 27	1 25	22 26	1 56	12 55	0 14	24 36	0 35	3 13	5 39	22 27	22 29	14 0		n.a.
S 7	22 48	17 29	3 53	15 43	1 41	21 39	0 47	25 11	1 10	25 27	1 25	22 25	1 56	12 55	0 14	24 36	0 35	3 13	5 39	22 27	22 29	13 58		n.a.
M 8	22 40	20 28	2 55	15 15	1 49	21 53	0 43	25 11	1 10	25 27	1 25	22 23	1 56	12 56	0 14	24 36	0 35	3 14	5 39	22 27	22 30	13 57		n.a.
T 9	22 31	22 17	1 45	14 48	1 57	22 6	0 39	25 10	1 10	25 27	1 25	22 22	1 56	12 56	0 14	24 36	0 35	3 14	5 38	22 27	22 30	13 55		n.a.
W10	22 22	22 40	0 26	14 21	2 5	22 19	0 36	25 9	1 11	25 27	1 25	22 20	1 56	12 57	0 14	24 36	0 35	3 15	5 38	22 27	22 31	13 53		n.a.
T 11	22 13	21 29	0n55	13 55	2 12	22 32	0 32	25 8	1 11	25 27	1 25	22 19	1 56	12 57	0 14	24 36	0 35	3 15	5 38	22 27	22 31	13 51		n.a.
F 12	22 3	18 48	2 14	13 29	2 20	22 44	0 29	25 7	1 11	25 27	1 25	22 17	1 56	12 58	0 14	24 36	0 35	3 15	5 38	22 27	22 32	13 49		n.a.
S 13	21 53	14 52	3 24	13 4	2 28	22 55	0 25	25 5	1 11	25 27	1 25	22 15	1 56	12 58	0 14	24 36	0 35	3 16	5 37	22 27	22 32	13 47		n.a.
S 14	21 42	10 3	4 19	12 40	2 35	23 6	0 22	25 4	1 11	25 27	1 25	22 14	1 56	12 58	0 14	24 36	0 35	3 16	5 37	22 28	22 33	13 45		n.a.
M15	21 31	4 44	4 57	12 17	2 42	23 15	0 18	25 2	1 12	25 27	1 25	22 12	1 56	12 59	0 14	24 36	0 35	3 17	5 37	22 28	22 33	13 43		n.a.
T 16	21 19	0s43	5 15	11 56	2 49	23 25	0 15	25 0	1 12	25 27	1 25	22 11	1 56	12 59	0 14	24 36	0 35	3 17	5 36	22 28	22 34	13 41		n.a.
W17	21 7	6 0	5 15	11 36	2 55	23 33	0 11	24 57	1 12	25 27	1 25	22 9	1 56	13 0	0 14	24 36	0 35	3 18	5 36	22 28	22 34	13 39		n.a.
T 18	20 55	10 53	4 57	11 18	3 1	23 41	0 8	24 55	1 12	25 27	1 25	22 7	1 56	13 0	0 14	24 36	0 35	3 18	5 36	22 28	22 34	13 38		n.a.
F 19	20 42	15 7	4 23	11 2	3 6	23 48	0 4	24 52	1 13	25 27	1 25	22 6	1 56	13 0	0 14	24 36	0 35	3 19	5 36	22 28	22 35	13 36		n.a.
S 20	20 29	18 32	3 36	10 48	3 11	23 55	0 1	24 49	1 13	25 27	1 25	22 4	1 56	13 1	0 14	24 36	0 35	3 19	5 35	22 27	22 35	13 34		n.a.
S 21	20 16	21 0	2 40	10 36	3 15	24 1	0n 2	24 46	1 13	25 27	1 25	22 3	1 56	13 1	0 14	24 36	0 35	3 20	5 35	22 27	22 36	13 32		n.a.
M22	20 2	22 24	1 37	10 27	3 18	24 6	0 5	24 43	1 13	25 27	1 25	22 1	1 56	13 1	0 14	24 36	0 35	3 20	5 35	22 27	22 36	13 30		n.a.
T 23	19 48	22 41	0 30	10 22	3 21	24 10	0 9	24 40	1 13	25 26	1 24	21 59	1 56	13 1	0 14	24 36	0 35	3 21	5 34	22 27	22 37	13 28		n.a.
W24	19 33	21 52	0s37	10 20	3 22	24 14	0 12	24 36	1 14	25 26	1 24	21 58	1 57	13 2	0 14	24 36	0 35	3 21	5 34	22 27	22 37	13 26		n.a.
T 25	19 18	20 4	1 42	10 21	3 22	24 17	0 15	24 32	1 14	25 26	1 24	21 56	1 57	13 2	0 14	24 36	0 35	3 22	5 34	22 27	22 38	13 24		n.a.
F 26	19 3	17 24	2 41	10 27	3 21	24 19	0 18	24 28	1 14	25 26	1 24	21 54	1 57	13 2	0 14	24 36	0 35	3 22	5 34	22 27	22 38	13 22		n.a.
S 27	18 47	14 2	3 34	10 37	3 18	24 21	0 21	24 24	1 14	25 26	1 24	21 53	1 57	13 2	0 14	24 36	0 35	3 23	5 33	22 28	22 39	13 20		n.a.
S 28	18 31	10 7	4 17	10 51	3 14	24 22	0 24	24 19	1 14	25 26	1 24	21 51	1 57	13 2	0 14	24 36	0 35	3 24	5 33	22 28	22 39	13 18		n.a.
M29	18 15	5 49	4 49	11 10	3 8	24 22	0 27	24 15	1 14	25 26	1 24	21 50	1 57	13 2	0 14	24 36	0 35	3 24	5 33	22 29	22 40	13 16		n.a.
T 30	17 58	1 17	5 8	11 33	3 0	24 21	0 30	24 10	1 15	25 26	1 24	21 48	1 57	13 3	0 14	24 36	0 35	3 25	5 33	22 29	22 40	13 14		n.a.
W31	17n41	3n20	5s15	12n 1	2s50	24n19	0n33	24n 5	1n15	25s26	1s24	21n46	1n57	13n 3	0s14	24n36	0n35	3s25	5n32	22n30	22n40	13s12		n.a.

Julian Day Number = 561966.5, Delta T = 22h23m01s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'08, Lahiri = -47°38'08 Julian Calendar 1 Aug. 3175 BCE == Greg. Calendar 6 July 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

SEPTEMBER 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 58 31	12♌45'38	2♉40	20°R24	9♋30	18♋16	28°R33	3♌31	4♉19	2♋23	21♎25	20°R 3	18♋47	5♓35	n.a.	T 1
F 2	21 2 28	13°45'50	15° 9	19♌14	10°44	18°55	28♐30	3°38	4°19	2°25	21°26	20°D 2	18°44	5°42	n.a.	F 2
S 3	21 6 24	14°46'05	27°58	18° 0	11°57	19°34	28°26	3°45	4°19	2°27	21°27	20♋ 3	18°41	5°48	n.a.	S 3
S 4	21 10 21	15°46'22	11♊11	16°43	13°11	20°14	28°23	3°52	4°19	2°28	21°28	20° 4	18°38	5°55	n.a.	S 4
M 5	21 14 18	16°46'41	24°50	15°26	14°25	20°53	28°20	3°59	4°R19	2°30	21°29	20° 6	18°34	6° 2	n.a.	M 5
T 6	21 18 14	17°47'03	8♋56	14°11	15°38	21°32	28°17	4° 6	4°19	2°32	21°30	20° 7	18°31	6° 9	n.a.	T 6
W 7	21 22 11	18°47'26	23°29	13° 1	16°52	22°12	28°15	4°13	4°19	2°33	21°32	20°R 7	18°28	6°15	n.a.	W 7
T 8	21 26 7	19°47'52	8♌24	11°58	18° 6	22°51	28°12	4°20	4°19	2°35	21°33	20° 6	18°25	6°22	n.a.	T 8
F 9	21 30 4	20°48'20	23°33	11° 3	19°20	23°31	28°10	4°27	4°19	2°37	21°34	20° 4	18°22	6°29	n.a.	F 9
S 10	21 34 0	21°48'49	8♍48	10°18	20°34	24°10	28° 8	4°34	4°18	2°38	21°35	20° 0	18°18	6°35	n.a.	S 10
S 11	21 37 57	22°49'21	23°57	9°44	21°48	24°50	28° 6	4°41	4°18	2°40	21°37	19°55	18°15	6°42	n.a.	S 11
M12	21 41 53	23°49'54	8♎51	9°22	23° 2	25°29	28° 5	4°48	4°18	2°42	21°38	19°50	18°12	6°49	n.a.	M12
T 13	21 45 50	24°50'28	23°24	9°D11	24°17	26° 9	28° 4	4°55	4°17	2°43	21°39	19°46	18° 9	6°55	n.a.	T 13
W14	21 49 46	25°51'04	7♏29	9°12	25°31	26°48	28° 2	5° 2	4°17	2°45	21°41	19°43	18° 6	7° 2	n.a.	W14
T 15	21 53 43	26°51'42	21° 8	9°24	26°45	27°28	28° 1	5° 8	4°16	2°46	21°42	19°D41	18° 3	7° 9	n.a.	T 15
F 16	21 57 39	27°52'21	4♐21	9°46	28° 0	28° 7	28° 1	5°15	4°16	2°48	21°44	19°41	17°59	7°15	n.a.	F 16
S 17	22 1 36	28°53'02	17°10	10°17	29°14	28°47	28° 0	5°22	4°15	2°49	21°45	19°42	17°56	7°22	n.a.	S 17
S 18	22 5 33	29°53'44	29°41	10°57	0♌28	29°27	28° 0	5°29	4°15	2°50	21°46	19°44	17°53	7°29	n.a.	S 18
M19	22 9 29	0♍54'27	11♑57	11°45	1°43	0♌ 6	28°D 0	5°35	4°14	2°52	21°48	19°45	17°50	7°35	n.a.	M19
T 20	22 13 26	1°55'12	24° 2	12°40	2°58	0°46	28° 0	5°42	4°13	2°53	21°50	19°R45	17°47	7°42	n.a.	T 20
W21	22 17 22	2°55'58	6♒ 0	13°40	4°12	1°26	28° 0	5°49	4°12	2°54	21°51	19°44	17°44	7°49	n.a.	W21
T 22	22 21 19	3°56'46	17°53	14°46	5°27	2° 5	28° 1	5°55	4°11	2°56	21°53	19°40	17°40	7°56	n.a.	T 22
F 23	22 25 15	4°57'35	29°44	15°56	6°41	2°45	28° 1	6° 2	4°11	2°57	21°54	19°34	17°37	8° 2	n.a.	F 23
S 24	22 29 12	5°58'26	11♓34	17°10	7°56	3°25	28° 2	6° 8	4°10	2°58	21°56	19°26	17°34	8° 9	n.a.	S 24
S 25	22 33 8	6°59'18	23°26	18°28	9°11	4° 5	28° 3	6°15	4° 8	2°59	21°58	19°17	17°31	8°16	n.a.	S 25
M26	22 37 5	8° 0'11	5♈20	19°48	10°26	4°44	28° 5	6°21	4° 7	3° 1	21°59	19° 7	17°28	8°22	n.a.	M26
T 27	22 41 2	9° 1'07	17°20	21°11	11°41	5°24	28° 6	6°27	4° 6	3° 2	22° 1	18°57	17°24	8°29	n.a.	T 27
W28	22 44 58	10° 2'03	29°26	22°35	12°56	6° 4	28° 8	6°34	4° 5	3° 3	22° 3	18°49	17°21	8°36	n.a.	W28
T 29	22 48 55	11° 3'02	11♉41	24° 2	14°11	6°44	28°10	6°40	4° 4	3° 4	22° 4	18°43	17°18	8°42	n.a.	T 29
F 30	22 52 51	12♍ 4'02	24♉ 9	25♌29	15♌26	7♌24	28♐12	6♌46	4♉ 3	3♋ 5	22♎ 6	18♋38	17♋15	8♓49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n24	7n54	5s 7	12n33	2s38	24n17	0n36	24n 0	1n15	25s25	1s24	21n45	1n57	13n 3	0s14	24n36	0n35	3s26	5n32	22n30	22n41	13s10		n.a.
F 2	17 6	12 15	4 45	13 9	2 24	24 14	0 39	23 54	1 15	25 25	1 24	21 43	1 57	13 3	0 14	24 36	0 35	3 27	5 32	22 30	22 41	13 8		n.a.
S 3	16 48	16 10	4 9	13 48	2 8	24 10	0 42	23 49	1 15	25 25	1 24	21 41	1 57	13 3	0 14	24 36	0 35	3 27	5 32	22 30	22 42	13 6		n.a.
S 4	16 30	19 25	3 18	14 28	1 50	24 6	0 44	23 43	1 16	25 25	1 23	21 40	1 57	13 3	0 15	24 36	0 35	3 28	5 31	22 30	22 42	13 4		n.a.
M 5	16 12	21 41	2 15	15 9	1 31	24 1	0 47	23 37	1 16	25 25	1 23	21 38	1 57	13 3	0 15	24 36	0 35	3 29	5 31	22 29	22 43	13 2		n.a.
T 6	15 53	22 43	1 1	15 50	1 12	23 55	0 50	23 31	1 16	25 25	1 23	21 36	1 57	13 3	0 15	24 36	0 35	3 29	5 31	22 29	22 43	13 0		n.a.
W 7	15 34	22 14	0n18	16 30	0 51	23 48	0 52	23 24	1 16	25 24	1 23	21 35	1 58	13 3	0 15	24 36	0 35	3 30	5 31	22 29	22 44	12 58		n.a.
T 8	15 15	20 12	1 39	17 8	0 31	23 41	0 55	23 18	1 16	25 24	1 23	21 33	1 58	13 3	0 15	24 36	0 35	3 31	5 30	22 29	22 44	12 56		n.a.
F 9	14 55	16 43	2 53	17 43	0 11	23 32	0 57	23 11	1 16	25 24	1 23	21 32	1 58	13 3	0 15	24 36	0 35	3 32	5 30	22 30	22 44	12 54		n.a.
S 10	14 35	12 5	3 55	18 14	0n 8	23 24	0 59	23 4	1 16	25 24	1 23	21 30	1 58	13 3	0 15	24 36	0 35	3 32	5 30	22 30	22 45	12 52		n.a.
S 11	14 15	6 44	4 41	18 41	0 26	23 14	1 1	22 57	1 17	25 24	1 23	21 28	1 58	13 3	0 15	24 36	0 35	3 33	5 29	22 31	22 45	12 50		n.a.
M12	13 54	1 5	5 6	19 3	0 43	23 4	1 4	22 50	1 17	25 24	1 22	21 27	1 58	13 2	0 15	24 36	0 35	3 34	5 29	22 32	22 46	12 48		n.a.
T 13	13 34	4s30	5 11	19 21	0 59	22 52	1 6	22 42	1 17	25 24	1 22	21 25	1 58	13 2	0 15	24 36	0 36	3 34	5 29	22 32	22 46	12 46		n.a.
W14	13 13	9 41	4 57	19 34	1 13	22 41	1 8	22 35	1 17	25 23	1 22	21 24	1 58	13 2	0 15	24 36	0 36	3 35	5 29	22 33	22 47	12 44		n.a.
T 15	12 52	14 13	4 26	19 43	1 25	22 28	1 10	22 27	1 17	25 23	1 22	21 22	1 58	13 2	0 15	24 36	0 36	3 36	5 29	22 33	22 47	12 42		n.a.
F 16	12 31	17 54	3 42	19 47	1 36	22 15	1 12	22 19	1 17	25 23	1 22	21 20	1 59	13 2	0 15	24 36	0 36	3 37	5 28	22 33	22 48	12 40		n.a.
S 17	12 9	20 37	2 48	19 47	1 45	22 1	1 14	22 11	1 17	25 23	1 22	21 19	1 59	13 2	0 15	24 36	0 36	3 38	5 28	22 33	22 48	12 38		n.a.
S 18	11 47	22 15	1 47	19 43	1 53	21 47	1 15	22 2	1 18	25 23	1 22	21 17	1 59	13 1	0 15	24 36	0 36	3 38	5 28	22 33	22 48	12 36		n.a.
M19	11 25	22 47	0 42	19 35	1 59	21 31	1 17	21 54	1 18	25 23	1 21	21 16	1 59	13 1	0 15	24 36	0 36	3 39	5 28	22 32	22 49	12 34		n.a.
T 20	11 3	22 13	0s23	19 24	2 4	21 16	1 19	21 45	1 18	25 22	1 21	21 14	1 59	13 1	0 15	24 36	0 36	3 40	5 27	22 32	22 49	12 32		n.a.
W21	10 41	20 39	1 27	19 10	2 8	20 59	1 20	21 36	1 18	25 22	1 21	21 13	1 59	13 1	0 15	24 36	0 36	3 41	5 27	22 33	22 50	12 30		n.a.
T 22	10 18	18 10	2 26	18 53	2 10	20 42	1 22	21 27	1 18	25 22	1 21	21 11	1 59	13 0	0 15	24 36	0 36	3 41	5 27	22 33	22 50	12 28		n.a.
F 23	9 56	14 56	3 19	18 33	2 12	20 24	1 23	21 18	1 18	25 22	1 21	21 9	1 59	13 0	0 15	24 36	0 36	3 42	5 27	22 34	22 51	12 26		n.a.
S 24	9 33	11 7	4 3	18 11	2 13	20 6	1 25	21 9	1 18	25 22	1 21	21 8	2 0	13 0	0 15	24 36	0 36	3 43	5 26	22 35	22 51	12 24		n.a.
S 25	9 10	6 53	4 36	17 46	2 13	19 47	1 26	20 59	1 18	25 22	1 20	21 6	2 0	12 59	0 15	24 36	0 36	3 44	5 26	22 37	22 51	12 21		n.a.
M26	8 46	2 22	4 58	17 19	2 12	19 27	1 27	20 49	1 18	25 22	1 20	21 5	2 0	12 59	0 15	24 36	0 36	3 45	5 26	22 38	22 52	12 19		n.a.
T 27	8 23	2n16	5 6	16 51	2 11	19 7	1 28	20 39	1 19	25 21	1 20	21 3	2 0	12 58	0 15	24 36	0 36	3 46	5 26	22 39	22 52	12 17		n.a.
W28	8 0	6 52	5 1	16 21	2 8	18 46	1 29	20 29	1 19	25 21	1 20	21 2	2 0	12 58	0 15	24 36	0 36	3 46	5 26	22 41	22 53	12 15		n.a.
T 29	7 36	11 15	4 42	15 49	2 6	18 25	1 30	20 19	1 19	25 21	1 20	21 0	2 0	12 58	0 15	24 36	0 36	3 47	5 25	22 42	22 53	12 13		n.a.
F 30	7n12	15n15	4s10	15n16	2n 3	18n 3	1n31	20n 9	1n19	25s21	1s20	20n59	2n 0	12n57	0s15	24n36	0n36	3s48	5n25	22n42	22n54	12s11		n.a.

Julian Day Number = 561997.5, Delta T = 22h22m58s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'04, Lahiri = -47°38'04 Julian Calendar 1 Sept. 3175 BCE == Greg. Calendar 6 Aug. 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

OCTOBER 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 48	13♍ 5'03	6♊53	26♌58	16♌41	8♌ 3	28♐14	6♌52	4°R 1	3♋ 6	22♎ 8	18°R37	17♋12	8♓56	n.a.	S 1
S 2	23 0 44	14° 6'06	19°57	28°28	17°56	8°43	28°17	6°59	4♉ 0	3° 7	22°10	18°D37	17° 9	9° 2	n.a.	S 2
M 3	23 4 41	15° 7'11	3♋24	29°59	19°11	9°23	28°19	7° 5	3°59	3° 8	22°12	18♋37	17° 5	9° 9	n.a.	M 3
T 4	23 8 37	16° 8'17	17°18	1♍30	20°26	10° 3	28°22	7°11	3°57	3° 9	22°13	18°R38	17° 2	9°16	n.a.	T 4
W 5	23 12 34	17° 9'24	1♌38	3° 2	21°41	10°43	28°25	7°17	3°56	3°10	22°15	18°37	16°59	9°23	n.a.	W 5
T 6	23 16 31	18°10'33	16°24	4°34	22°56	11°23	28°29	7°23	3°54	3°11	22°17	18°34	16°56	9°29	n.a.	T 6
F 7	23 20 27	19°11'43	1♍30	6° 6	24°12	12° 3	28°32	7°29	3°52	3°12	22°19	18°29	16°53	9°36	n.a.	F 7
S 8	23 24 24	20°12'55	16°47	7°39	25°27	12°43	28°36	7°35	3°51	3°12	22°21	18°21	16°49	9°43	n.a.	S 8
S 9	23 28 20	21°14'07	2♎ 5	9°12	26°42	13°23	28°40	7°40	3°49	3°13	22°23	18°11	16°46	9°49	n.a.	S 9
M10	23 32 17	22°15'20	17°12	10°45	27°57	14° 3	28°44	7°46	3°47	3°14	22°25	18° 1	16°43	9°56	n.a.	M10
T 11	23 36 13	23°16'34	1♏59	12°19	29°13	14°43	28°48	7°52	3°46	3°15	22°27	17°51	16°40	10° 3	n.a.	T 11
W12	23 40 10	24°17'48	16°18	13°52	0♍28	15°23	28°53	7°57	3°44	3°15	22°29	17°44	16°37	10° 9	n.a.	W12
T 13	23 44 6	25°19'03	0♐ 7	15°26	1°43	16° 4	28°57	8° 3	3°42	3°16	22°31	17°38	16°34	10°16	n.a.	T 13
F 14	23 48 3	26°20'19	13°26	16°59	2°59	16°44	29° 2	8° 9	3°40	3°17	22°33	17°36	16°30	10°23	n.a.	F 14
S 15	23 52 0	27°21'36	26°17	18°33	4°14	17°24	29° 7	8°14	3°38	3°17	22°35	17°D35	16°27	10°30	n.a.	S 15
S 16	23 55 56	28°22'52	8♑47	20° 7	5°29	18° 4	29°12	8°19	3°36	3°18	22°37	17°35	16°24	10°36	n.a.	S 16
M17	23 59 53	29°24'09	20°59	21°40	6°45	18°44	29°18	8°25	3°34	3°18	22°39	17°R35	16°21	10°43	n.a.	M17
T 18	0 3 49	0♎25'27	2♒59	23°14	8° 0	19°24	29°23	8°30	3°32	3°19	22°41	17°34	16°18	10°50	n.a.	T 18
W19	0 7 46	1°26'45	14°51	24°48	9°15	20° 5	29°29	8°35	3°30	3°19	22°43	17°31	16°15	10°56	n.a.	W19
T 20	0 11 42	2°28'03	26°40	26°22	10°31	20°45	29°35	8°40	3°28	3°20	22°45	17°25	16°11	11° 3	n.a.	T 20
F 21	0 15 39	3°29'21	8♓30	27°56	11°46	21°25	29°41	8°45	3°26	3°20	22°47	17°15	16° 8	11°10	n.a.	F 21
S 22	0 19 36	4°30'40	20°21	29°30	13° 2	22° 5	29°47	8°50	3°24	3°20	22°49	17° 3	16° 5	11°16	n.a.	S 22
S 23	0 23 32	5°32'00	2♈18	1♎ 4	14°17	22°46	29°54	8°55	3°22	3°21	22°51	16°50	16° 2	11°23	n.a.	S 23
M24	0 27 29	6°33'19	14°20	2°38	15°32	23°26	0♑ 0	9° 0	3°19	3°21	22°53	16°35	15°59	11°30	n.a.	M24
T 25	0 31 25	7°34'39	26°29	4°12	16°48	24° 6	0° 7	9° 5	3°17	3°21	22°55	16°20	15°55	11°37	n.a.	T 25
W26	0 35 22	8°36'00	8♉46	5°47	18° 3	24°47	0°14	9°10	3°15	3°21	22°57	16° 7	15°52	11°43	n.a.	W26
T 27	0 39 18	9°37'21	21°11	7°22	19°19	25°27	0°21	9°14	3°12	3°21	22°59	15°57	15°49	11°50	n.a.	T 27
F 28	0 43 15	10°38'42	3♊47	8°56	20°34	26° 7	0°28	9°19	3°10	3°21	23° 2	15°50	15°46	11°57	n.a.	F 28
S 29	0 47 11	11°40'04	16°35	10°31	21°50	26°48	0°35	9°23	3° 8	3°22	23° 4	15°45	15°43	12° 3	n.a.	S 29
S 30	0 51 8	12°41'26	29°38	12° 7	23° 5	27°28	0°43	9°28	3° 5	3°22	23° 6	15°43	15°40	12°10	n.a.	S 30
M31	0 55 5	13♎42'49	12♋59	13♎42	24♍21	28♌ 9	0♑51	9♌32	3♉ 3	3°R22	23♎ 8	15♋43	15♋36	12♓17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n48	18n38	3s25	14n41	1n59	17n41	1n32	19n58	1n19	25s21	1s20	20n57	2n 1	12n57	0s15	24n36	0n36	3s49	5n25	22n42	22n54	12s 9		n.a.
S 2	6 24	21 12	2 28	14 5	1 55	17 18	1 33	19 48	1 19	25 21	1 19	20 56	2 1	12 56	0 15	24 36	0 36	3 50	5 25	22 42	22 54	12 7		n.a.
M 3	6 0	22 39	1 21	13 29	1 51	16 55	1 33	19 37	1 19	25 21	1 19	20 54	2 1	12 56	0 15	24 36	0 36	3 51	5 25	22 42	22 55	12 5		n.a.
T 4	5 36	22 46	0 7	12 51	1 46	16 31	1 34	19 26	1 19	25 21	1 19	20 53	2 1	12 55	0 15	24 36	0 36	3 52	5 24	22 42	22 55	12 3		n.a.
W 5	5 12	21 25	1n 9	12 13	1 41	16 7	1 34	19 15	1 19	25 20	1 19	20 52	2 1	12 55	0 15	24 36	0 36	3 53	5 24	22 42	22 56	12 1		n.a.
T 6	4 47	18 34	2 23	11 33	1 36	15 42	1 35	19 4	1 19	25 20	1 19	20 50	2 1	12 54	0 15	24 36	0 36	3 53	5 24	22 43	22 56	11 59		n.a.
F 7	4 23	14 26	3 28	10 53	1 30	15 17	1 35	18 52	1 19	25 20	1 19	20 49	2 2	12 54	0 15	24 36	0 36	3 54	5 24	22 43	22 56	11 56		n.a.
S 8	3 58	9 18	4 19	10 13	1 25	14 51	1 36	18 41	1 19	25 20	1 18	20 47	2 2	12 53	0 15	24 36	0 36	3 55	5 24	22 45	22 57	11 54		n.a.
S 9	3 33	3 35	4 52	9 32	1 19	14 25	1 36	18 29	1 19	25 20	1 18	20 46	2 2	12 53	0 15	24 36	0 36	3 56	5 23	22 46	22 57	11 52		n.a.
M10	3 9	2s16	5 3	8 50	1 13	13 59	1 36	18 17	1 20	25 20	1 18	20 45	2 2	12 52	0 15	24 36	0 36	3 57	5 23	22 47	22 58	11 50		n.a.
T 11	2 44	7 52	4 54	8 8	1 7	13 32	1 36	18 5	1 20	25 20	1 18	20 43	2 2	12 51	0 15	24 36	0 36	3 58	5 23	22 49	22 58	11 48		n.a.
W12	2 19	12 52	4 27	7 26	1 1	13 4	1 36	17 53	1 20	25 20	1 18	20 42	2 2	12 51	0 15	24 36	0 36	3 59	5 23	22 50	22 58	11 46		n.a.
T 13	1 54	17 1	3 44	6 43	0 55	12 37	1 36	17 41	1 20	25 19	1 18	20 41	2 3	12 50	0 15	24 36	0 36	4 0	5 23	22 50	22 59	11 44		n.a.
F 14	1 29	20 9	2 51	6 0	0 48	12 9	1 36	17 28	1 20	25 19	1 17	20 39	2 3	12 49	0 15	24 36	0 37	4 1	5 22	22 51	22 59	11 42		n.a.
S 15	1 4	22 8	1 51	5 17	0 42	11 41	1 35	17 16	1 20	25 19	1 17	20 38	2 3	12 49	0 15	24 36	0 37	4 1	5 22	22 51	23 0	11 39		n.a.
S 16	0 40	22 58	0 47	4 33	0 35	11 12	1 35	17 3	1 20	25 19	1 17	20 37	2 3	12 48	0 15	24 36	0 37	4 2	5 22	22 51	23 0	11 37		n.a.
M17	0 15	22 39	0s18	3 49	0 29	10 43	1 35	16 51	1 20	25 19	1 17	20 36	2 3	12 47	0 15	24 36	0 37	4 3	5 22	22 51	23 0	11 35		n.a.
T 18	0s10	21 17	1 21	3 6	0 22	10 14	1 34	16 38	1 20	25 19	1 17	20 34	2 4	12 47	0 15	24 36	0 37	4 4	5 22	22 51	23 1	11 33		n.a.
W19	0 35	19 0	2 19	2 22	0 16	9 44	1 34	16 25	1 20	25 19	1 17	20 33	2 4	12 46	0 15	24 36	0 37	4 5	5 22	22 51	23 1	11 31		n.a.
T 20	1 0	15 55	3 11	1 37	0 9	9 15	1 33	16 12	1 20	25 19	1 16	20 32	2 4	12 45	0 15	24 36	0 37	4 6	5 21	22 52	23 2	11 29		n.a.
F 21	1 25	12 12	3 55	0 53	0 3	8 45	1 33	15 58	1 20	25 18	1 16	20 31	2 4	12 44	0 15	24 36	0 37	4 7	5 21	22 53	23 2	11 26		n.a.
S 22	1 50	8 0	4 28	0 9	0s 4	8 14	1 32	15 45	1 20	25 18	1 16	20 30	2 4	12 44	0 15	24 36	0 37	4 8	5 21	22 55	23 2	11 24		n.a.
S 23	2 15	3 29	4 50	0s35	0 10	7 44	1 31	15 31	1 20	25 18	1 16	20 29	2 5	12 43	0 14	24 36	0 37	4 9	5 21	22 57	23 3	11 22		n.a.
M24	2 40	1n12	4 59	1 19	0 16	7 13	1 30	15 18	1 20	25 18	1 16	20 27	2 5	12 42	0 14	24 36	0 37	4 10	5 21	22 59	23 3	11 20		n.a.
T 25	3 5	5 54	4 55	2 3	0 23	6 42	1 29	15 4	1 20	25 18	1 16	20 26	2 5	12 41	0 14	24 36	0 37	4 11	5 21	23 0	23 4	11 18		n.a.
W26	3 30	10 25	4 37	2 47	0 29	6 11	1 28	14 50	1 20	25 18	1 16	20 25	2 5	12 41	0 14	24 36	0 37	4 12	5 21	23 2	23 4	11 16		n.a.
T 27	3 54	14 33	4 6	3 31	0 35	5 40	1 27	14 36	1 20	25 18	1 15	20 24	2 6	12 40	0 14	24 36	0 37	4 13	5 20	23 3	23 4	11 13		n.a.
F 28	4 19	18 8	3 22	4 15	0 41	5 9	1 26	14 22	1 20	25 17	1 15	20 23	2 6	12 39	0 14	24 37	0 37	4 13	5 20	23 4	23 5	11 11		n.a.
S 29	4 43	20 54	2 27	4 59	0 47	4 37	1 25	14 8	1 20	25 17	1 15	20 22	2 6	12 38	0 14	24 37	0 37	4 14	5 20	23 5	23 5	11 9		n.a.
S 30	5 8	22 38	1 24	5 43	0 53	4 5	1 24	13 54	1 20	25 17	1 15	20 21	2 6	12 37	0 14	24 37	0 37	4 15	5 20	23 5	23 5	11 7		n.a.
M31	5s32	23n 9	0s14	6s26	0s59	3n34	1n23	13n39	1n20	25s17	1s15	20n20	2n 6	12n37	0s14	24n37	0n37	4s16	5n20	23n 5	23n 6	11s 5		n.a.

Julian Day Number = 562027.5, Delta T = 22h22m56s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°45'00, Lahiri = -47°38'00 Julian Calendar 1 Oct. 3175 BCE == Greg. Calendar 5 Sept. 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

NOVEMBER 3175 BCE (-3174) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 59 1	14♎44'12	26♋41	15♎18	25♍36	28♌49	0♑59	9♌36	3°R 1	3°R22	23♎10	15°R43	15♋33	12♓23	n.a.	T 1
W 2	1 2 58	15°45'35	10♌46	16°54	26°52	29°30	1° 7	9°40	2♉58	3♋22	23°12	15♋42	15°30	12°30	n.a.	W 2
T 3	1 6 54	16°46'58	25°13	18°30	28° 7	0♍10	1°15	9°45	2°56	3°22	23°15	15°38	15°27	12°37	n.a.	T 3
F 4	1 10 51	17°48'22	9♍59	20° 6	29°22	0°51	1°23	9°49	2°53	3°21	23°17	15°31	15°24	12°44	n.a.	F 4
S 5	1 14 47	18°49'46	25° 0	21°43	0♎38	1°31	1°31	9°52	2°51	3°21	23°19	15°22	15°20	12°50	n.a.	S 5
S 6	1 18 44	19°51'10	10♎ 6	23°20	1°53	2°12	1°40	9°56	2°48	3°21	23°21	15°11	15°17	12°57	n.a.	S 6
M 7	1 22 41	20°52'33	25° 7	24°57	3° 9	2°52	1°49	10° 0	2°46	3°21	23°23	14°59	15°14	13° 4	n.a.	M 7
T 8	1 26 37	21°53'56	9♏53	26°35	4°24	3°33	1°58	10° 4	2°43	3°21	23°25	14°47	15°11	13°10	n.a.	T 8
W 9	1 30 34	22°55'19	24°16	28°13	5°40	4°13	2° 7	10° 7	2°41	3°20	23°28	14°37	15° 8	13°17	n.a.	W 9
T 10	1 34 30	23°56'42	8♐12	29°51	6°55	4°54	2°16	10°11	2°38	3°20	23°30	14°30	15° 5	13°24	n.a.	T 10
F 11	1 38 27	24°58'04	21°38	1♏30	8°11	5°35	2°25	10°14	2°35	3°20	23°32	14°26	15° 1	13°30	n.a.	F 11
S 12	1 42 23	25°59'26	4♑36	3° 9	9°26	6°15	2°34	10°17	2°33	3°19	23°34	14°24	14°58	13°37	n.a.	S 12
S 13	1 46 20	27° 0'46	17°10	4°48	10°41	6°56	2°44	10°21	2°30	3°19	23°36	14°D24	14°55	13°44	n.a.	S 13
M14	1 50 17	28° 2'06	29°25	6°27	11°57	7°37	2°54	10°24	2°28	3°18	23°38	14°R24	14°52	13°51	n.a.	M14
T 15	1 54 13	29° 3'25	11♒26	8° 7	13°12	8°17	3° 3	10°27	2°25	3°18	23°41	14°23	14°49	13°57	n.a.	T 15
W16	1 58 10	0♏ 4'43	23°19	9°46	14°28	8°58	3°13	10°30	2°22	3°17	23°43	14°21	14°46	14° 4	n.a.	W16
T 17	2 2 6	1° 6'01	5♓ 8	11°26	15°43	9°39	3°23	10°33	2°20	3°17	23°45	14°15	14°42	14°11	n.a.	T 17
F 18	2 6 3	2° 7'17	16°58	13° 6	16°58	10°19	3°33	10°35	2°17	3°16	23°47	14° 8	14°39	14°17	n.a.	F 18
S 19	2 9 59	3° 8'32	28°53	14°45	18°14	11° 0	3°44	10°38	2°15	3°16	23°49	13°57	14°36	14°24	n.a.	S 19
S 20	2 13 56	4° 9'47	10♈55	16°25	19°29	11°41	3°54	10°41	2°12	3°15	23°51	13°45	14°33	14°31	n.a.	S 20
M21	2 17 53	5°11'01	23° 6	18° 4	20°44	12°22	4° 5	10°43	2° 9	3°14	23°54	13°31	14°30	14°37	n.a.	M21
T 22	2 21 49	6°12'14	5♉28	19°43	21°59	13° 2	4°15	10°45	2° 7	3°14	23°56	13°18	14°26	14°44	n.a.	T 22
W23	2 25 46	7°13'26	18° 0	21°21	23°15	13°43	4°26	10°48	2° 4	3°13	23°58	13° 7	14°23	14°51	n.a.	W23
T 24	2 29 42	8°14'37	0♊43	22°58	24°30	14°24	4°37	10°50	2° 2	3°12	24° 0	12°57	14°20	14°58	n.a.	T 24
F 25	2 33 39	9°15'47	13°36	24°34	25°45	15° 5	4°48	10°52	1°59	3°11	24° 2	12°51	14°17	15° 4	n.a.	F 25
S 26	2 37 35	10°16'57	26°40	26° 8	27° 0	15°46	4°59	10°54	1°56	3°10	24° 4	12°47	14°14	15°11	n.a.	S 26
S 27	2 41 32	11°18'06	9♋55	27°41	28°16	16°26	5°10	10°56	1°54	3°10	24° 6	12°D46	14°11	15°18	n.a.	S 27
M28	2 45 29	12°19'14	23°23	29°11	29°31	17° 7	5°21	10°58	1°51	3° 9	24° 8	12°46	14° 7	15°24	n.a.	M28
T 29	2 49 25	13°20'22	7♌ 5	0♐39	0♏46	17°48	5°32	10°59	1°49	3° 8	24°11	12°R47	14° 4	15°31	n.a.	T 29
W30	2 53 22	14♏21'28	21♌ 2	2♐ 3	2♏ 1	18♍29	5♑44	11♌ 1	1♉46	3♋ 7	24♎13	12♋47	14♋ 1	15♓38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s57	22n17	0n58	7s 9	1s 4	3n 2	1n21	13n25	1n20	25s17	1s15	20n19	2n 7	12n36	0s14	24n37	0n37	4s17	5n20	23n 5	23n 6	11s 3		n.a.
W 2	6 21	20 1	2 8	7 52	1 10	2 30	1 20	13 10	1 19	25 16	1 15	20 18	2 7	12 35	0 14	24 37	0 37	4 18	5 20	23 5	23 7	11 0		n.a.
T 3	6 45	16 27	3 12	8 34	1 15	1 58	1 18	12 55	1 19	25 16	1 14	20 17	2 7	12 34	0 14	24 37	0 37	4 19	5 20	23 6	23 7	10 58		n.a.
F 4	7 9	11 46	4 5	9 17	1 20	1 26	1 17	12 41	1 19	25 16	1 14	20 16	2 7	12 33	0 14	24 37	0 37	4 20	5 19	23 6	23 7	10 56		n.a.
S 5	7 33	6 19	4 42	9 58	1 25	0 53	1 15	12 26	1 19	25 16	1 14	20 16	2 8	12 32	0 14	24 37	0 37	4 21	5 19	23 8	23 8	10 54		n.a.
S 6	7 57	0 28	4 59	10 40	1 29	0 21	1 14	12 11	1 19	25 16	1 14	20 15	2 8	12 31	0 14	24 37	0 37	4 22	5 19	23 9	23 8	10 51		n.a.
M 7	8 21	5s23	4 55	11 21	1 34	0s11	1 12	11 56	1 19	25 15	1 14	20 14	2 8	12 31	0 14	24 37	0 37	4 23	5 19	23 10	23 8	10 49		n.a.
T 8	8 44	10 51	4 32	12 1	1 38	0 43	1 10	11 41	1 19	25 15	1 14	20 13	2 8	12 30	0 14	24 37	0 37	4 24	5 19	23 12	23 9	10 47		n.a.
W 9	9 8	15 34	3 52	12 41	1 42	1 15	1 9	11 25	1 19	25 15	1 14	20 12	2 9	12 29	0 14	24 37	0 37	4 24	5 19	23 13	23 9	10 45		n.a.
T 10	9 31	19 17	2 59	13 20	1 46	1 48	1 7	11 10	1 19	25 15	1 14	20 12	2 9	12 28	0 14	24 37	0 37	4 25	5 19	23 13	23 10	10 43		n.a.
F 11	9 54	21 49	1 57	13 59	1 49	2 20	1 5	10 55	1 19	25 14	1 13	20 11	2 9	12 27	0 14	24 37	0 37	4 26	5 19	23 14	23 10	10 40		n.a.
S 12	10 17	23 6	0 52	14 37	1 52	2 52	1 3	10 39	1 19	25 14	1 13	20 10	2 9	12 26	0 14	24 37	0 38	4 27	5 19	23 14	23 10	10 38		n.a.
S 13	10 40	23 9	0s15	15 14	1 55	3 24	1 1	10 24	1 19	25 14	1 13	20 10	2 10	12 25	0 14	24 37	0 38	4 28	5 19	23 14	23 11	10 36		n.a.
M14	11 2	22 4	1 19	15 51	1 57	3 56	0 59	10 8	1 18	25 13	1 13	20 9	2 10	12 24	0 14	24 37	0 38	4 29	5 18	23 14	23 11	10 34		n.a.
T 15	11 25	19 59	2 18	16 26	1 59	4 28	0 57	9 52	1 18	25 13	1 13	20 8	2 10	12 23	0 14	24 37	0 38	4 30	5 18	23 14	23 11	10 31		n.a.
W16	11 47	17 4	3 11	17 0	2 1	4 59	0 55	9 37	1 18	25 13	1 13	20 8	2 10	12 22	0 14	24 37	0 38	4 31	5 18	23 15	23 12	10 29		n.a.
T 17	12 9	13 29	3 55	17 34	2 2	5 31	0 53	9 21	1 18	25 12	1 13	20 7	2 11	12 22	0 14	24 37	0 38	4 32	5 18	23 15	23 12	10 27		n.a.
F 18	12 30	9 23	4 29	18 6	2 3	6 3	0 51	9 5	1 18	25 12	1 13	20 7	2 11	12 21	0 14	24 37	0 38	4 32	5 18	23 16	23 12	10 25		n.a.
S 19	12 52	4 53	4 51	18 37	2 3	6 34	0 49	8 49	1 18	25 11	1 13	20 6	2 11	12 20	0 14	24 37	0 38	4 33	5 18	23 17	23 13	10 22		n.a.
S 20	13 13	0 10	5 1	19 7	2 2	7 5	0 47	8 33	1 18	25 11	1 12	20 6	2 12	12 19	0 14	24 37	0 38	4 34	5 18	23 18	23 13	10 20		n.a.
M21	13 34	4n37	4 57	19 35	2 1	7 36	0 45	8 17	1 17	25 11	1 12	20 5	2 12	12 18	0 14	24 38	0 38	4 35	5 18	23 20	23 14	10 18		n.a.
T 22	13 55	9 17	4 40	20 1	2 0	8 7	0 43	8 0	1 17	25 10	1 12	20 5	2 12	12 17	0 14	24 38	0 38	4 36	5 18	23 21	23 14	10 16		n.a.
W23	14 16	13 39	4 8	20 26	1 58	8 38	0 40	7 44	1 17	25 10	1 12	20 5	2 12	12 16	0 14	24 38	0 38	4 37	5 18	23 22	23 14	10 13		n.a.
T 24	14 36	17 29	3 24	20 49	1 55	9 8	0 38	7 28	1 17	25 9	1 12	20 4	2 13	12 15	0 14	24 38	0 38	4 38	5 18	23 23	23 15	10 11		n.a.
F 25	14 56	20 32	2 29	21 10	1 51	9 38	0 36	7 12	1 17	25 9	1 12	20 4	2 13	12 14	0 14	24 38	0 38	4 38	5 18	23 24	23 15	10 9		n.a.
S 26	15 16	22 35	1 25	21 29	1 46	10 8	0 33	6 55	1 16	25 8	1 12	20 4	2 13	12 13	0 14	24 38	0 38	4 39	5 18	23 24	23 15	10 7		n.a.
S 27	15 36	23 24	0 15	21 46	1 41	10 38	0 31	6 39	1 16	25 8	1 12	20 3	2 13	12 12	0 14	24 38	0 38	4 40	5 18	23 24	23 16	10 4		n.a.
M28	15 55	22 53	0n56	22 1	1 35	11 8	0 29	6 22	1 16	25 7	1 12	20 3	2 14	12 12	0 14	24 38	0 38	4 41	5 18	23 24	23 16	10 2		n.a.
T 29	16 14	20 59	2 6	22 13	1 28	11 37	0 26	6 6	1 16	25 6	1 12	20 3	2 14	12 11	0 14	24 38	0 38	4 42	5 17	23 24	23 16	10 0		n.a.
W30	16s33	17n50	3n10	22s23	1s19	12s 6	0n24	5n49	1n16	25s 6	1s11	20n 3	2n14	12n10	0s14	24n38	0n38	4s43	5n17	23n24	23n17	9s57		n.a.

Julian Day Number = 562058.5, Delta T = 22h22m53s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'56, Lahiri = -47°37'56 Julian Calendar 1 Nov. 3175 BCE == Greg. Calendar 6 Oct. 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3175 BCE
geocentric

DECEMBER 3175 BCE (-3174) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 18	15♏22'34	5♍14	3♐23	3♏16	19♍10	5♑55	11♌ 2	1°R44	3°R 6	24♎15	12°R45	13♋58	15♓45	n.a.	T 1
F 2	3 1 15	16°23'38	19°38	4°39	4°32	19°51	6° 7	11° 4	1♉41	3♋ 5	24°17	12♋41	13°55	15°51	n.a.	F 2
S 3	3 5 11	17°24'42	4♎13	5°50	5°47	20°32	6°19	11° 5	1°39	3° 4	24°19	12°34	13°52	15°58	n.a.	S 3
S 4	3 9 8	18°25'45	18°53	6°54	7° 2	21°13	6°30	11° 6	1°36	3° 3	24°21	12°26	13°48	16° 5	n.a.	S 4
M 5	3 13 5	19°26'46	3♏30	7°52	8°17	21°54	6°42	11° 7	1°34	3° 2	24°23	12°17	13°45	16°11	n.a.	M 5
T 6	3 17 1	20°27'46	17°57	8°42	9°32	22°35	6°54	11° 8	1°31	3° 1	24°25	12° 9	13°42	16°18	n.a.	T 6
W 7	3 20 58	21°28'45	2♐ 8	9°23	10°47	23°16	7° 6	11° 9	1°29	2°59	24°27	12° 1	13°39	16°25	n.a.	W 7
T 8	3 24 54	22°29'43	15°57	9°55	12° 2	23°57	7°19	11°10	1°27	2°58	24°29	11°56	13°36	16°32	n.a.	T 8
F 9	3 28 51	23°30'39	29°22	10°17	13°17	24°38	7°31	11°11	1°24	2°57	24°31	11°53	13°32	16°38	n.a.	F 9
S 10	3 32 47	24°31'34	12♑22	10°29	14°33	25°19	7°43	11°11	1°22	2°56	24°33	11°D52	13°29	16°45	n.a.	S 10
S 11	3 36 44	25°32'26	25° 0	10°R29	15°48	26° 0	7°55	11°12	1°20	2°55	24°35	11°53	13°26	16°52	n.a.	S 11
M12	3 40 41	26°33'17	7♒19	10°19	17° 3	26°41	8° 8	11°12	1°17	2°53	24°37	11°54	13°23	16°58	n.a.	M12
T 13	3 44 37	27°34'06	19°24	9°58	18°18	27°22	8°20	11°12	1°15	2°52	24°38	11°56	13°20	17° 5	n.a.	T 13
W14	3 48 34	28°34'54	1♓19	9°26	19°33	28° 3	8°33	11°12	1°13	2°51	24°40	11°R56	13°17	17°12	n.a.	W14
T 15	3 52 30	29°35'39	13°10	8°44	20°48	28°44	8°46	11°R13	1°11	2°50	24°42	11°55	13°13	17°18	n.a.	T 15
F 16	3 56 27	0♐36'22	25° 2	7°53	22° 2	29°25	8°58	11°12	1° 8	2°48	24°44	11°52	13°10	17°25	n.a.	F 16
S 17	4 0 23	1°37'04	6♈59	6°56	23°17	0♎ 6	9°11	11°12	1° 6	2°47	24°46	11°47	13° 7	17°32	n.a.	S 17
S 18	4 4 20	2°37'43	19° 5	5°52	24°32	0°47	9°24	11°12	1° 4	2°45	24°48	11°41	13° 4	17°39	n.a.	S 18
M19	4 8 16	3°38'21	1♉24	4°44	25°47	1°28	9°37	11°12	1° 2	2°44	24°50	11°34	13° 1	17°45	n.a.	M19
T 20	4 12 13	4°38'57	13°56	3°35	27° 2	2°10	9°50	11°11	1° 0	2°43	24°51	11°27	12°57	17°52	n.a.	T 20
W21	4 16 10	5°39'30	26°43	2°25	28°17	2°51	10° 3	11°11	0°58	2°41	24°53	11°20	12°54	17°59	n.a.	W21
T 22	4 20 6	6°40'03	9♊45	1°17	29°32	3°32	10°16	11°10	0°56	2°40	24°55	11°15	12°51	18° 5	n.a.	T 22
F 23	4 24 3	7°40'33	23° 1	0°12	0♐47	4°13	10°29	11° 9	0°54	2°38	24°57	11°12	12°48	18°12	n.a.	F 23
S 24	4 27 59	8°41'01	6♋29	29♏12	2° 1	4°54	10°43	11° 8	0°52	2°37	24°58	11°D11	12°45	18°19	n.a.	S 24
S 25	4 31 56	9°41'28	20° 8	28°17	3°16	5°35	10°56	11° 7	0°50	2°35	25° 0	11°11	12°42	18°26	n.a.	S 25
M26	4 35 52	10°41'53	3♌57	27°29	4°31	6°16	11° 9	11° 6	0°48	2°34	25° 2	11°12	12°38	18°32	n.a.	M26
T 27	4 39 49	11°42'17	17°54	26°48	5°46	6°58	11°23	11° 5	0°47	2°32	25° 3	11°14	12°35	18°39	n.a.	T 27
W28	4 43 46	12°42'39	1♍58	26°14	7° 1	7°39	11°36	11° 4	0°45	2°31	25° 5	11°15	12°32	18°46	n.a.	W28
T 29	4 47 42	13°42'58	16° 7	25°48	8°15	8°20	11°50	11° 2	0°43	2°29	25° 6	11°R16	12°29	18°52	n.a.	T 29
F 30	4 51 39	14°43'17	0♎19	25°30	9°30	9° 1	12° 3	11° 1	0°41	2°28	25° 8	11°15	12°26	18°59	n.a.	F 30
S 31	4 55 35	15♐43'33	14♎33	25♏19	10♐45	9♎42	12♑17	10♌59	0♉40	2♋26	25♎10	11♋13	12♋23	19♓ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	16s51	13n34	4n 3	22s30	1s10	12s34	0n22	5n32	1n15	25s 5	1s11	20n 2	2n15	12n 9	0s14	24n38	0n38	4s43	5n17	23n24	23n17	9s55			n.a.
F 2	17 9	8 29	4 41	22 35	1 0	13 3	0 19	5 16	1 15	25 5	1 11	20 2	2 15	12 8	0 14	24 38	0 38	4 44	5 17	23 25	23 17	9 53			n.a.
S 3	17 27	2 53	5 2	22 37	0 49	13 31	0 17	4 59	1 15	25 4	1 11	20 2	2 15	12 7	0 14	24 38	0 38	4 45	5 17	23 25	23 18	9 50			n.a.
S 4	17 44	2s55	5 3	22 36	0 36	13 58	0 15	4 42	1 15	25 3	1 11	20 2	2 15	12 6	0 14	24 38	0 38	4 46	5 17	23 26	23 18	9 48			n.a.
M 5	18 2	8 32	4 45	22 32	0 23	14 25	0 12	4 25	1 14	25 3	1 11	20 2	2 16	12 5	0 14	24 38	0 38	4 47	5 17	23 27	23 18	9 46			n.a.
T 6	18 18	13 38	4 8	22 26	0 8	14 52	0 10	4 8	1 14	25 2	1 11	20 2	2 16	12 5	0 14	24 38	0 38	4 47	5 17	23 28	23 19	9 44			n.a.
W 7	18 35	17 53	3 17	22 17	0n 8	15 19	0 7	3 52	1 14	25 1	1 11	20 2	2 16	12 4	0 14	24 38	0 38	4 48	5 17	23 29	23 19	9 41			n.a.
T 8	18 51	21 2	2 15	22 6	0 24	15 45	0 5	3 35	1 13	25 0	1 11	20 2	2 16	12 3	0 14	24 38	0 38	4 49	5 17	23 29	23 19	9 39			n.a.
F 9	19 7	22 55	1 7	21 52	0 41	16 11	0 3	3 18	1 13	25 0	1 11	20 2	2 17	12 2	0 14	24 38	0 38	4 50	5 17	23 29	23 20	9 37			n.a.
S 10	19 22	23 29	0s 3	21 36	0 59	16 36	0 0	3 1	1 13	24 59	1 11	20 2	2 17	12 1	0 14	24 39	0 38	4 50	5 17	23 29	23 20	9 34			n.a.
S 11	19 37	22 49	1 10	21 18	1 18	17 1	0s 2	2 44	1 12	24 58	1 11	20 3	2 17	12 0	0 14	24 39	0 38	4 51	5 17	23 29	23 20	9 32			n.a.
M12	19 52	21 3	2 13	20 58	1 36	17 25	0 5	2 27	1 12	24 57	1 11	20 3	2 18	12 0	0 14	24 39	0 38	4 52	5 17	23 29	23 21	9 30			n.a.
T 13	20 6	18 21	3 9	20 36	1 55	17 49	0 7	2 10	1 12	24 56	1 11	20 3	2 18	11 59	0 14	24 39	0 38	4 52	5 17	23 29	23 21	9 27			n.a.
W14	20 20	14 55	3 56	20 14	2 13	18 12	0 9	1 53	1 11	24 55	1 10	20 3	2 18	11 58	0 14	24 39	0 38	4 53	5 17	23 29	23 21	9 25			n.a.
T 15	20 34	10 56	4 32	19 50	2 31	18 35	0 12	1 36	1 11	24 55	1 10	20 3	2 18	11 57	0 14	24 39	0 39	4 54	5 17	23 29	23 22	9 23			n.a.
F 16	20 47	6 32	4 57	19 26	2 47	18 57	0 14	1 19	1 11	24 54	1 10	20 4	2 19	11 57	0 14	24 39	0 39	4 55	5 17	23 29	23 22	9 20			n.a.
S 17	21 0	1 52	5 9	19 1	3 2	19 19	0 16	1 2	1 10	24 53	1 10	20 4	2 19	11 56	0 14	24 39	0 39	4 55	5 17	23 30	23 22	9 18			n.a.
S 18	21 12	2n56	5 7	18 37	3 15	19 41	0 19	0 45	1 10	24 52	1 10	20 4	2 19	11 55	0 14	24 39	0 39	4 56	5 17	23 30	23 23	9 16			n.a.
M19	21 24	7 42	4 52	18 14	3 27	20 1	0 21	0 27	1 10	24 51	1 10	20 5	2 20	11 54	0 14	24 39	0 39	4 57	5 17	23 31	23 23	9 13			n.a.
T 20	21 36	12 15	4 22	17 52	3 36	20 21	0 23	0 10	1 9	24 50	1 10	20 5	2 20	11 54	0 14	24 39	0 39	4 57	5 17	23 32	23 23	9 11			n.a.
W21	21 47	16 22	3 38	17 31	3 43	20 41	0 25	0s 7	1 9	24 49	1 10	20 5	2 20	11 53	0 14	24 39	0 39	4 58	5 17	23 32	23 24	9 9			n.a.
T 22	21 58	19 47	2 43	17 13	3 48	21 0	0 28	0 24	1 8	24 47	1 10	20 6	2 20	11 52	0 14	24 39	0 39	4 58	5 17	23 33	23 24	9 6			n.a.
F 23	22 8	22 13	1 38	16 57	3 50	21 18	0 30	0 41	1 8	24 46	1 10	20 6	2 21	11 52	0 14	24 39	0 39	4 59	5 17	23 33	23 24	9 4			n.a.
S 24	22 18	23 27	0 26	16 44	3 50	21 36	0 32	0 58	1 7	24 45	1 10	20 7	2 21	11 51	0 14	24 39	0 39	5 0	5 17	23 33	23 24	9 1			n.a.
S 25	22 27	23 17	0n49	16 33	3 49	21 53	0 34	1 15	1 7	24 44	1 10	20 7	2 21	11 50	0 14	24 39	0 39	5 0	5 17	23 33	23 25	8 59			n.a.
M26	22 36	21 43	2 1	16 26	3 45	22 10	0 36	1 32	1 6	24 43	1 10	20 8	2 21	11 50	0 14	24 39	0 39	5 1	5 17	23 33	23 25	8 57			n.a.
T 27	22 45	18 49	3 8	16 22	3 40	22 26	0 38	1 49	1 6	24 42	1 10	20 9	2 22	11 49	0 14	24 39	0 39	5 2	5 17	23 33	23 25	8 54			n.a.
W28	22 53	14 48	4 3	16 20	3 34	22 41	0 40	2 6	1 6	24 40	1 10	20 9	2 22	11 48	0 14	24 40	0 39	5 2	5 17	23 33	23 26	8 52			n.a.
T 29	23 1	9 57	4 44	16 21	3 26	22 56	0 42	2 24	1 5	24 39	1 10	20 10	2 22	11 48	0 14	24 40	0 39	5 3	5 17	23 33	23 26	8 50			n.a.
F 30	23 8	4 33	5 8	16 25	3 18	23 10	0 44	2 41	1 5	24 38	1 10	20 11	2 22	11 47	0 14	24 40	0 39	5 3	5 17	23 33	23 26	8 47			n.a.
S 31	23s15	1s 5	5n13	16s32	3n 8	23s23	0s46	2s58	1n 4	24s37	1s10	20n11	2n23	11n47	0s14	24n40	0n39	5s 4	5n17	23n33	23n27	8s45			n.a.

Julian Day Number = 562088.5, Delta T = 22h22m50s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'52, Lahiri = -47°37'52 Julian Calendar 1 Dec. 3175 BCE == Greg. Calendar 5 Nov. 3175 BCE

The year -3174 astronomical counting style corresponds to year 3175 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

JANUARY 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 59 32	16♐43'48	28♎46	25°D14	12♐ 0	10♎24	12♑30	10°R58	0°R38	2°R25	25♎11	11°R10	12♋19	19♓13	n.a.	S 1
M 2	5 3 28	17°44'01	12♏53	25♏17	13°14	11° 5	12°44	10♌56	0♉37	2♋23	25°13	11♋ 6	12°16	19°19	n.a.	M 2
T 3	5 7 25	18°44'13	26°51	25°26	14°29	11°46	12°58	10°54	0°35	2°21	25°14	11° 3	12°13	19°26	n.a.	T 3
W 4	5 11 21	19°44'22	10♐36	25°41	15°44	12°27	13°12	10°52	0°34	2°20	25°16	11° 0	12°10	19°33	n.a.	W 4
T 5	5 15 18	20°44'29	24° 5	26° 1	16°58	13° 8	13°25	10°50	0°32	2°18	25°17	10°58	12° 7	19°39	n.a.	T 5
F 6	5 19 15	21°44'35	7♑16	26°27	18°13	13°50	13°39	10°48	0°31	2°17	25°18	10°D57	12° 3	19°46	n.a.	F 6
S 7	5 23 11	22°44'38	20° 9	26°58	19°28	14°31	13°53	10°46	0°30	2°15	25°20	10°57	12° 0	19°53	n.a.	S 7
S 8	5 27 8	23°44'38	2♒44	27°33	20°42	15°12	14° 7	10°44	0°28	2°13	25°21	10°58	11°57	20° 0	n.a.	S 8
M 9	5 31 4	24°44'37	15° 3	28°12	21°57	15°53	14°21	10°41	0°27	2°12	25°22	11° 0	11°54	20° 6	n.a.	M 9
T 10	5 35 1	25°44'33	27° 9	28°55	23°11	16°34	14°35	10°39	0°26	2°10	25°24	11° 1	11°51	20°13	n.a.	T 10
W11	5 38 57	26°44'26	9♓ 7	29°42	24°26	17°15	14°49	10°36	0°25	2° 8	25°25	11° 2	11°48	20°20	n.a.	W11
T 12	5 42 54	27°44'17	20°59	0♐33	25°41	17°57	15° 3	10°34	0°24	2° 7	25°26	11° 3	11°44	20°26	n.a.	T 12
F 13	5 46 50	28°44'06	2♈52	1°26	26°55	18°38	15°17	10°31	0°23	2° 5	25°27	11°R 3	11°41	20°33	n.a.	F 13
S 14	5 50 47	29°43'52	14°50	2°23	28°10	19°19	15°31	10°28	0°22	2° 3	25°29	11° 3	11°38	20°40	n.a.	S 14
S 15	5 54 43	0♑43'36	26°57	3°22	29°24	20° 0	15°45	10°25	0°21	2° 2	25°30	11° 2	11°35	20°47	n.a.	S 15
M16	5 58 40	1°43'17	9♉17	4°24	0♑39	20°41	16° 0	10°22	0°20	2° 0	25°31	11° 0	11°32	20°53	n.a.	M16
T 17	6 2 37	2°42'56	21°55	5°28	1°53	21°23	16°14	10°19	0°19	1°58	25°32	10°59	11°29	21° 0	n.a.	T 17
W18	6 6 33	3°42'32	4♊51	6°35	3° 8	22° 4	16°28	10°16	0°18	1°57	25°33	10°58	11°25	21° 7	n.a.	W18
T 19	6 10 30	4°42'06	18° 7	7°44	4°22	22°45	16°42	10°13	0°18	1°55	25°34	10°58	11°22	21°13	n.a.	T 19
F 20	6 14 26	5°41'38	1♋43	8°55	5°36	23°26	16°56	10°10	0°17	1°53	25°35	10°57	11°19	21°20	n.a.	F 20
S 21	6 18 23	6°41'07	15°36	10° 8	6°51	24° 7	17°11	10° 6	0°16	1°52	25°36	10°D57	11°16	21°27	n.a.	S 21
S 22	6 22 19	7°40'35	29°43	11°23	8° 5	24°48	17°25	10° 3	0°16	1°50	25°37	10°57	11°13	21°34	n.a.	S 22
M23	6 26 16	8°40'00	14♌ 1	12°40	9°20	25°30	17°39	9°59	0°15	1°48	25°38	10°58	11° 9	21°40	n.a.	M23
T 24	6 30 12	9°39'23	28°24	13°58	10°34	26°11	17°53	9°56	0°15	1°47	25°39	10°58	11° 6	21°47	n.a.	T 24
W25	6 34 9	10°38'44	12♍47	15°18	11°48	26°52	18° 8	9°52	0°14	1°45	25°40	10°R58	11° 3	21°54	n.a.	W25
T 26	6 38 5	11°38'03	27° 8	16°40	13° 3	27°33	18°22	9°49	0°14	1°43	25°41	10°58	11° 0	22° 1	n.a.	T 26
F 27	6 42 2	12°37'20	11♎22	18° 4	14°17	28°14	18°36	9°45	0°14	1°42	25°41	10°D58	10°57	22° 7	n.a.	F 27
S 28	6 45 59	13°36'35	25°27	19°29	15°31	28°55	18°51	9°41	0°13	1°40	25°42	10°58	10°54	22°14	n.a.	S 28
S 29	6 49 55	14°35'48	9♏22	20°55	16°46	29°36	19° 5	9°37	0°13	1°39	25°43	10°58	10°50	22°21	n.a.	S 29
M30	6 53 52	15°34'59	23° 5	22°23	18° 0	0♏17	19°19	9°33	0°13	1°37	25°44	10°58	10°47	22°27	n.a.	M30
T 31	6 57 48	16♑34'08	6♐35	23♐53	19♑14	0♏58	19♑34	9♌30	0♉13	1♋35	25♎44	10♋59	10♋44	22♓34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s21	6s39	4n59	16s40	2n58	23s35	0s48	3s15	1n 3	24s35	1s10	20n12	2n23	11n46	0s14	24n40	0n39	5s 4	5n17	23n33	23n27	8s42			n.a.
M 2	23 27	11 51	4 27	16 51	2 47	23 47	0 50	3 32	1 3	24 34	1 10	20 13	2 23	11 46	0 14	24 40	0 39	5 5	5 17	23 34	23 27	8 40			n.a.
T 3	23 33	16 23	3 39	17 4	2 37	23 58	0 52	3 49	1 2	24 33	1 10	20 13	2 24	11 45	0 14	24 40	0 39	5 5	5 17	23 34	23 28	8 38			n.a.
W 4	23 38	19 58	2 39	17 18	2 25	24 8	0 54	4 6	1 2	24 31	1 10	20 14	2 24	11 45	0 14	24 40	0 39	5 6	5 17	23 34	23 28	8 35			n.a.
T 5	23 42	22 22	1 32	17 34	2 14	24 18	0 56	4 23	1 1	24 30	1 10	20 15	2 24	11 44	0 14	24 40	0 39	5 6	5 17	23 34	23 28	8 33			n.a.
F 6	23 46	23 30	0 20	17 51	2 3	24 27	0 57	4 39	1 1	24 28	1 10	20 16	2 24	11 44	0 13	24 40	0 39	5 7	5 18	23 34	23 28	8 30			n.a.
S 7	23 50	23 19	0s51	18 10	1 51	24 35	0 59	4 56	1 0	24 27	1 10	20 17	2 25	11 43	0 13	24 40	0 39	5 7	5 18	23 34	23 29	8 28			n.a.
S 8	23 53	21 56	1 57	18 29	1 40	24 42	1 1	5 13	0 59	24 25	1 10	20 18	2 25	11 43	0 13	24 40	0 39	5 8	5 18	23 34	23 29	8 26			n.a.
M 9	23 56	19 32	2 57	18 49	1 28	24 49	1 2	5 30	0 59	24 24	1 10	20 19	2 25	11 42	0 13	24 40	0 39	5 8	5 18	23 34	23 29	8 23			n.a.
T 10	23 58	16 19	3 48	19 10	1 17	24 55	1 4	5 47	0 58	24 22	1 10	20 19	2 25	11 42	0 13	24 40	0 39	5 9	5 18	23 34	23 30	8 21			n.a.
W11	24 0	12 29	4 29	19 31	1 6	25 0	1 5	6 4	0 58	24 21	1 10	20 20	2 25	11 41	0 13	24 40	0 39	5 9	5 18	23 34	23 30	8 18			n.a.
T 12	24 1	8 11	4 57	19 52	0 55	25 4	1 7	6 20	0 57	24 19	1 10	20 21	2 26	11 41	0 13	24 40	0 39	5 9	5 18	23 34	23 30	8 16			n.a.
F 13	24 2	3 36	5 13	20 14	0 45	25 8	1 8	6 37	0 56	24 17	1 10	20 22	2 26	11 41	0 13	24 40	0 39	5 10	5 18	23 34	23 30	8 13			n.a.
S 14	24 2	1n 9	5 16	20 36	0 34	25 11	1 9	6 53	0 55	24 16	1 10	20 23	2 26	11 40	0 13	24 40	0 39	5 10	5 18	23 34	23 31	8 11			n.a.
S 15	24 2	5 55	5 4	20 58	0 24	25 13	1 11	7 10	0 55	24 14	1 10	20 24	2 26	11 40	0 13	24 40	0 39	5 11	5 18	23 34	23 31	8 9			n.a.
M16	24 1	10 33	4 39	21 19	0 14	25 14	1 12	7 27	0 54	24 12	1 10	20 25	2 27	11 40	0 13	24 40	0 39	5 11	5 18	23 34	23 31	8 6			n.a.
T 17	24 0	14 51	4 0	21 41	0 4	25 14	1 13	7 43	0 53	24 11	1 10	20 27	2 27	11 40	0 13	24 40	0 39	5 11	5 18	23 34	23 32	8 4			n.a.
W18	23 59	18 34	3 7	22 2	0s 5	25 14	1 14	7 59	0 53	24 9	1 10	20 28	2 27	11 39	0 13	24 40	0 39	5 12	5 18	23 34	23 32	8 1			n.a.
T 19	23 57	21 27	2 3	22 23	0 14	25 13	1 15	8 16	0 52	24 7	1 10	20 29	2 27	11 39	0 13	24 41	0 39	5 12	5 18	23 34	23 32	7 59			n.a.
F 20	23 54	23 10	0 51	22 43	0 23	25 11	1 16	8 32	0 51	24 5	1 10	20 30	2 27	11 39	0 13	24 41	0 39	5 12	5 18	23 34	23 32	7 56			n.a.
S 21	23 52	23 31	0n26	23 3	0 32	25 8	1 17	8 48	0 50	24 3	1 10	20 31	2 28	11 39	0 13	24 41	0 39	5 13	5 18	23 34	23 33	7 54			n.a.
S 22	23 48	22 23	1 42	23 22	0 40	25 5	1 18	9 4	0 50	24 1	1 10	20 32	2 28	11 38	0 13	24 41	0 39	5 13	5 18	23 34	23 33	7 52			n.a.
M23	23 45	19 47	2 53	23 40	0 48	25 1	1 19	9 21	0 49	24 0	1 10	20 33	2 28	11 38	0 13	24 41	0 39	5 13	5 18	23 34	23 33	7 49			n.a.
T 24	23 40	15 58	3 54	23 58	0 56	24 56	1 20	9 37	0 48	23 58	1 10	20 34	2 28	11 38	0 13	24 41	0 39	5 13	5 18	23 34	23 34	7 47			n.a.
W25	23 36	11 12	4 40	24 15	1 3	24 50	1 20	9 53	0 47	23 56	1 10	20 36	2 28	11 38	0 13	24 41	0 39	5 14	5 19	23 34	23 34	7 44			n.a.
T 26	23 31	5 51	5 8	24 30	1 10	24 43	1 21	10 9	0 46	23 54	1 10	20 37	2 29	11 38	0 13	24 41	0 39	5 14	5 19	23 34	23 34	7 42			n.a.
F 27	23 25	0 15	5 17	24 45	1 16	24 36	1 22	10 24	0 45	23 52	1 10	20 38	2 29	11 38	0 13	24 41	0 39	5 14	5 19	23 34	23 34	7 39			n.a.
S 28	23 19	5s20	5 7	24 59	1 22	24 28	1 22	10 40	0 44	23 50	1 10	20 39	2 29	11 38	0 13	24 41	0 39	5 14	5 19	23 34	23 35	7 37			n.a.
S 29	23 13	10 34	4 39	25 11	1 28	24 19	1 23	10 56	0 44	23 48	1 10	20 40	2 29	11 38	0 13	24 41	0 39	5 15	5 19	23 34	23 35	7 34			n.a.
M30	23 6	15 13	3 56	25 22	1 34	24 10	1 23	11 11	0 43	23 46	1 10	20 42	2 29	11 38	0 13	24 41	0 39	5 15	5 19	23 34	23 35	7 32			n.a.
T 31	22s59	19s 0	2n59	25s32	1s39	24s 0	1s24	11s27	0n42	23s44	1s10	20n43	2n29	11n38	0s13	24n41	0n39	5s15	5n19	23n34	23n35	7s29			n.a.

Julian Day Number = 562119.5, Delta T = 22h22m47s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'48, Lahiri = -47°37'47 Julian Calendar 1 Jan. 3174 BCE == Greg. Calendar 6 Dec. 3175 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

FEBRUARY 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 1 45	17♑33'15	19♐53	25♐24	20♑28	1♏39	19♑48	9°R26	0°D13	1°R34	25♎45	11♋ 0	10♋41	22♓41	n.a.	W 1
T 2	7 5 41	18°32'20	2♑57	26°56	21°43	2°21	20° 2	9♌22	0♉13	1♋32	25°46	11° 0	10°38	22°48	n.a.	T 2
F 3	7 9 38	19°31'23	15°48	28°30	22°57	3° 2	20°17	9°17	0°13	1°31	25°46	11°R 0	10°35	22°54	n.a.	F 3
S 4	7 13 34	20°30'23	28°25	0♑ 5	24°11	3°43	20°31	9°13	0°13	1°29	25°47	11° 0	10°31	23° 1	n.a.	S 4
S 5	7 17 31	21°29'22	10♒50	1°42	25°25	4°24	20°45	9° 9	0°13	1°27	25°47	10°59	10°28	23° 8	n.a.	S 5
M 6	7 21 27	22°28'17	23° 3	3°20	26°40	5° 4	21° 0	9° 5	0°13	1°26	25°48	10°57	10°25	23°14	n.a.	M 6
T 7	7 25 24	23°27'11	5♓ 7	5° 0	27°54	5°45	21°14	9° 1	0°14	1°24	25°48	10°55	10°22	23°21	n.a.	T 7
W 8	7 29 20	24°26'02	17° 3	6°41	29° 8	6°26	21°28	8°57	0°14	1°23	25°49	10°53	10°19	23°28	n.a.	W 8
T 9	7 33 17	25°24'51	28°56	8°23	0♒22	7° 7	21°43	8°52	0°14	1°21	25°49	10°52	10°15	23°35	n.a.	T 9
F 10	7 37 14	26°23'37	10♈49	10° 7	1°36	7°48	21°57	8°48	0°15	1°20	25°50	10°50	10°12	23°41	n.a.	F 10
S 11	7 41 10	27°22'21	22°45	11°53	2°50	8°29	22°11	8°44	0°15	1°18	25°50	10°D50	10° 9	23°48	n.a.	S 11
S 12	7 45 7	28°21'02	4♉50	13°40	4° 4	9°10	22°26	8°39	0°16	1°17	25°50	10°50	10° 6	23°55	n.a.	S 12
M13	7 49 3	29°19'41	17° 9	15°28	5°19	9°50	22°40	8°35	0°16	1°16	25°51	10°50	10° 3	24° 1	n.a.	M13
T 14	7 53 0	0♒18'17	29°45	17°18	6°33	10°31	22°54	8°30	0°17	1°14	25°51	10°52	10° 0	24° 8	n.a.	T 14
W15	7 56 56	1°16'51	12♊43	19° 9	7°47	11°12	23° 9	8°26	0°18	1°13	25°51	10°53	9°56	24°15	n.a.	W15
T 16	8 0 53	2°15'23	26° 4	21° 2	9° 1	11°53	23°23	8°21	0°19	1°11	25°51	10°54	9°53	24°22	n.a.	T 16
F 17	8 4 49	3°13'53	9♋51	22°56	10°15	12°33	23°37	8°17	0°19	1°10	25°51	10°R55	9°50	24°28	n.a.	F 17
S 18	8 8 46	4°12'20	24° 1	24°52	11°29	13°14	23°51	8°12	0°20	1° 9	25°51	10°55	9°47	24°35	n.a.	S 18
S 19	8 12 42	5°10'45	8♌31	26°49	12°43	13°55	24° 5	8° 8	0°21	1° 7	25°52	10°53	9°44	24°42	n.a.	S 19
M20	8 16 39	6° 9'08	23°15	28°48	13°57	14°35	24°20	8° 3	0°22	1° 6	25°52	10°50	9°41	24°48	n.a.	M20
T 21	8 20 35	7° 7'29	8♍ 6	0♒48	15°10	15°16	24°34	7°59	0°23	1° 5	25°R52	10°47	9°37	24°55	n.a.	T 21
W22	8 24 32	8° 5'48	22°55	2°50	16°24	15°56	24°48	7°54	0°24	1° 4	25°52	10°43	9°34	25° 2	n.a.	W22
T 23	8 28 29	9° 4'05	7♎36	4°52	17°38	16°37	25° 2	7°50	0°25	1° 2	25°52	10°40	9°31	25° 9	n.a.	T 23
F 24	8 32 25	10° 2'21	22° 3	6°56	18°52	17°17	25°16	7°45	0°26	1° 1	25°52	10°37	9°28	25°15	n.a.	F 24
S 25	8 36 22	11° 0'34	6♏12	9° 2	20° 6	17°57	25°30	7°41	0°28	1° 0	25°52	10°D36	9°25	25°22	n.a.	S 25
S 26	8 40 18	11°58'46	20° 1	11° 8	21°20	18°38	25°44	7°36	0°29	0°59	25°51	10°36	9°21	25°29	n.a.	S 26
M27	8 44 15	12°56'57	3♐32	13°15	22°34	19°18	25°58	7°32	0°30	0°58	25°51	10°37	9°18	25°36	n.a.	M27
T 28	8 48 11	13♒55'06	16♐44	15♒22	23♒48	19♏58	26♑12	7♌28	0♉32	0♋56	25♎51	10♋39	9♋15	25♓42	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	21s44	1n54	25s41	1s43	23s49	1s24	11s42	0n41	23s41	1s10	20n44	2n30	11n38	0s13	24n41	0n39	5s15	5n19	23n34	23n36	7s27		n.a.
T 2	22 43	23 16	0 44	25 48	1 48	23 37	1 24	11 58	0 40	23 39	1 10	20 45	2 30	11 38	0 13	24 41	0 39	5 15	5 19	23 34	23 36	7 24		n.a.
F 3	22 34	23 31	0s27	25 53	1 52	23 25	1 24	12 13	0 39	23 37	1 10	20 47	2 30	11 38	0 13	24 41	0 39	5 16	5 19	23 34	23 36	7 22		n.a.
S 4	22 26	22 32	1 35	25 57	1 55	23 12	1 24	12 28	0 38	23 35	1 10	20 48	2 30	11 38	0 13	24 41	0 39	5 16	5 19	23 34	23 36	7 19		n.a.
S 5	22 16	20 28	2 38	25 59	1 58	22 58	1 24	12 43	0 37	23 33	1 10	20 49	2 30	11 38	0 13	24 41	0 39	5 16	5 19	23 34	23 37	7 17		n.a.
M 6	22 6	17 30	3 32	26 0	2 0	22 44	1 24	12 59	0 36	23 31	1 11	20 50	2 30	11 38	0 13	24 41	0 39	5 16	5 19	23 34	23 37	7 14		n.a.
T 7	21 56	13 50	4 16	25 59	2 3	22 29	1 24	13 13	0 35	23 28	1 11	20 52	2 30	11 38	0 13	24 41	0 39	5 16	5 19	23 34	23 37	7 12		n.a.
W 8	21 46	9 39	4 49	25 56	2 4	22 13	1 24	13 28	0 34	23 26	1 11	20 53	2 31	11 38	0 13	24 41	0 39	5 16	5 19	23 35	23 37	7 9		n.a.
T 9	21 35	5 8	5 9	25 51	2 5	21 56	1 24	13 43	0 33	23 24	1 11	20 54	2 31	11 38	0 13	24 41	0 39	5 16	5 20	23 35	23 38	7 7		n.a.
F 10	21 24	0 26	5 16	25 44	2 6	21 39	1 24	13 58	0 32	23 22	1 11	20 56	2 31	11 39	0 13	24 41	0 39	5 16	5 20	23 35	23 38	7 4		n.a.
S 11	21 12	4n18	5 9	25 35	2 6	21 22	1 23	14 12	0 30	23 19	1 11	20 57	2 31	11 39	0 13	24 41	0 39	5 16	5 20	23 35	23 38	7 2		n.a.
S 12	21 0	8 56	4 49	25 24	2 6	21 4	1 23	14 27	0 29	23 17	1 11	20 58	2 31	11 39	0 13	24 41	0 39	5 16	5 20	23 35	23 38	6 59		n.a.
M13	20 48	13 19	4 15	25 11	2 5	20 45	1 23	14 41	0 28	23 15	1 11	21 0	2 31	11 39	0 13	24 41	0 39	5 16	5 20	23 35	23 39	6 57		n.a.
T 14	20 35	17 13	3 28	24 56	2 4	20 25	1 22	14 55	0 27	23 12	1 11	21 1	2 31	11 39	0 13	24 41	0 39	5 17	5 20	23 35	23 39	6 54		n.a.
W15	20 22	20 25	2 29	24 38	2 2	20 5	1 22	15 9	0 26	23 10	1 11	21 2	2 31	11 40	0 13	24 41	0 39	5 17	5 20	23 35	23 39	6 52		n.a.
T 16	20 9	22 38	1 21	24 18	1 59	19 45	1 21	15 23	0 25	23 7	1 11	21 3	2 31	11 40	0 13	24 41	0 39	5 17	5 20	23 35	23 39	6 49		n.a.
F 17	19 55	23 34	0 6	23 56	1 56	19 24	1 20	15 37	0 23	23 5	1 11	21 5	2 31	11 40	0 13	24 41	0 39	5 17	5 20	23 34	23 40	6 47		n.a.
S 18	19 41	23 1	1n11	23 32	1 53	19 2	1 19	15 51	0 22	23 2	1 11	21 6	2 32	11 41	0 13	24 41	0 39	5 17	5 20	23 35	23 40	6 44		n.a.
S 19	19 27	20 56	2 26	23 5	1 48	18 40	1 19	16 4	0 21	23 0	1 11	21 7	2 32	11 41	0 13	24 41	0 39	5 16	5 20	23 35	23 40	6 42		n.a.
M20	19 12	17 26	3 32	22 36	1 44	18 17	1 18	16 18	0 20	22 58	1 12	21 9	2 32	11 41	0 13	24 41	0 39	5 16	5 20	23 35	23 40	6 39		n.a.
T 21	18 57	12 48	4 24	22 5	1 38	17 54	1 17	16 31	0 18	22 55	1 12	21 10	2 32	11 42	0 12	24 41	0 39	5 16	5 20	23 35	23 41	6 37		n.a.
W22	18 42	7 25	4 58	21 31	1 33	17 31	1 16	16 45	0 17	22 53	1 12	21 11	2 32	11 42	0 12	24 41	0 39	5 16	5 20	23 35	23 41	6 34		n.a.
T 23	18 26	1 41	5 13	20 55	1 26	17 7	1 15	16 58	0 16	22 50	1 12	21 12	2 32	11 43	0 12	24 41	0 39	5 16	5 21	23 36	23 41	6 32		n.a.
F 24	18 10	4s 4	5 7	20 16	1 19	16 42	1 14	17 11	0 15	22 47	1 12	21 14	2 32	11 43	0 12	24 41	0 39	5 16	5 21	23 36	23 41	6 29		n.a.
S 25	17 54	9 29	4 43	19 36	1 11	16 17	1 12	17 24	0 13	22 45	1 12	21 15	2 32	11 43	0 12	24 41	0 39	5 16	5 21	23 36	23 42	6 27		n.a.
S 26	17 37	14 18	4 2	18 53	1 3	15 52	1 11	17 37	0 12	22 42	1 12	21 16	2 32	11 44	0 12	24 41	0 39	5 16	5 21	23 36	23 42	6 24		n.a.
M27	17 21	18 17	3 9	18 8	0 55	15 26	1 10	17 49	0 10	22 40	1 12	21 17	2 32	11 44	0 12	24 41	0 39	5 16	5 21	23 36	23 42	6 22		n.a.
T 28	17s 4	21s15	2n 7	17s21	0s46	15s 0	1s 9	18s 2	0n 9	22s37	1s12	21n18	2n32	11n45	0s12	24n41	0n39	5s16	5n21	23n36	23n42	6s19		n.a.

Julian Day Number = 562150.5, Delta T = 22h22m45s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'44, Lahiri = -47°37'43 Julian Calendar 1 Feb. 3174 BCE == Greg. Calendar 6 Jan. 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

MARCH 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 52 8	14♒53'13	29♐41	17♒30	25♒ 1	20♏39	26♑26	7°R23	0♉33	0°R55	25°R51	10♋40	9♋12	25♓49	n.a.	W 1
T 2	8 56 4	15°51'18	12♑24	19°38	26°15	21°19	26°40	7♌19	0°35	0♋54	25♎51	10°R41	9° 9	25°56	n.a.	T 2
F 3	9 0 1	16°49'22	24°55	21°46	27°29	21°59	26°54	7°14	0°36	0°53	25°50	10°40	9° 6	26° 2	n.a.	F 3
S 4	9 3 57	17°47'24	7♒16	23°54	28°43	22°39	27° 8	7°10	0°38	0°52	25°50	10°37	9° 2	26° 9	n.a.	S 4
S 5	9 7 54	18°45'24	19°28	26° 1	29°57	23°19	27°22	7° 5	0°39	0°51	25°50	10°32	8°59	26°16	n.a.	S 5
M 6	9 11 51	19°43'22	1♓32	28° 7	1♓10	23°59	27°36	7° 1	0°41	0°50	25°49	10°26	8°56	26°23	n.a.	M 6
T 7	9 15 47	20°41'18	13°31	0♓12	2°24	24°39	27°49	6°57	0°43	0°49	25°49	10°19	8°53	26°29	n.a.	T 7
W 8	9 19 44	21°39'13	25°25	2°16	3°38	25°18	28° 3	6°52	0°44	0°48	25°48	10°11	8°50	26°36	n.a.	W 8
T 9	9 23 40	22°37'05	7♈16	4°17	4°51	25°58	28°17	6°48	0°46	0°47	25°48	10° 4	8°47	26°43	n.a.	T 9
F 10	9 27 37	23°34'56	19° 9	6°17	6° 5	26°38	28°30	6°44	0°48	0°46	25°48	9°58	8°43	26°49	n.a.	F 10
S 11	9 31 33	24°32'44	1♉ 4	8°14	7°19	27°17	28°44	6°40	0°50	0°46	25°47	9°53	8°40	26°56	n.a.	S 11
S 12	9 35 30	25°30'31	13° 8	10° 8	8°32	27°57	28°58	6°36	0°52	0°45	25°46	9°50	8°37	27° 3	n.a.	S 12
M13	9 39 26	26°28'16	25°23	12° 0	9°46	28°36	29°11	6°32	0°54	0°44	25°46	9°D49	8°34	27°10	n.a.	M13
T 14	9 43 23	27°25'59	7♊56	13°48	11° 0	29°16	29°25	6°27	0°56	0°43	25°45	9°50	8°31	27°16	n.a.	T 14
W15	9 47 19	28°23'40	20°49	15°34	12°13	29°55	29°38	6°23	0°58	0°43	25°45	9°51	8°27	27°23	n.a.	W15
T 16	9 51 16	29°21'19	4♋ 8	17°16	13°27	0♐34	29°51	6°19	1° 0	0°42	25°44	9°R52	8°24	27°30	n.a.	T 16
F 17	9 55 12	0♓18'57	17°54	18°55	14°40	1°13	0♒ 5	6°16	1° 2	0°41	25°43	9°52	8°21	27°37	n.a.	F 17
S 18	9 59 9	1°16'33	2♌ 8	20°30	15°54	1°52	0°18	6°12	1° 4	0°41	25°43	9°50	8°18	27°43	n.a.	S 18
S 19	10 3 6	2°14'07	16°48	22° 2	17° 7	2°31	0°31	6° 8	1° 6	0°40	25°42	9°46	8°15	27°50	n.a.	S 19
M20	10 7 2	3°11'39	1♍48	23°30	18°21	3°10	0°44	6° 4	1° 9	0°39	25°41	9°40	8°12	27°57	n.a.	M20
T 21	10 10 59	4° 9'10	16°59	24°55	19°34	3°49	0°57	6° 0	1°11	0°39	25°40	9°32	8° 8	28° 3	n.a.	T 21
W22	10 14 55	5° 6'39	2♎10	26°15	20°47	4°28	1°10	5°57	1°13	0°38	25°40	9°24	8° 5	28°10	n.a.	W22
T 23	10 18 52	6° 4'07	17°12	27°32	22° 1	5° 6	1°23	5°53	1°16	0°38	25°39	9°16	8° 2	28°17	n.a.	T 23
F 24	10 22 48	7° 1'35	1♏56	28°45	23°14	5°45	1°36	5°50	1°18	0°37	25°38	9°10	7°59	28°24	n.a.	F 24
S 25	10 26 45	7°59'01	16°16	29°55	24°28	6°23	1°49	5°46	1°21	0°37	25°37	9° 6	7°56	28°30	n.a.	S 25
S 26	10 30 41	8°56'26	0♐10	1♈ 0	25°41	7° 2	2° 2	5°43	1°23	0°36	25°36	9° 4	7°52	28°37	n.a.	S 26
M27	10 34 38	9°53'50	13°39	2° 1	26°54	7°40	2°15	5°39	1°26	0°36	25°35	9°D 4	7°49	28°44	n.a.	M27
T 28	10 38 35	10°51'13	26°45	2°58	28° 8	8°18	2°28	5°36	1°28	0°36	25°34	9° 4	7°46	28°50	n.a.	T 28
W29	10 42 31	11°48'35	9♑31	3°51	29°21	8°56	2°40	5°33	1°31	0°35	25°33	9°R 5	7°43	28°57	n.a.	W29
T 30	10 46 28	12°45'57	22° 1	4°40	0♈34	9°34	2°53	5°30	1°34	0°35	25°32	9° 4	7°40	29° 4	n.a.	T 30
F 31	10 50 24	13♓43'17	4♒18	5♈24	1♈47	10♐12	3♒ 5	5♌27	1♉36	0♋35	25♎31	9♋ 1	7♋37	29♓11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s46	23s 2	1n 0	16s33	0s36	14s33	1s 7	18s14	0n 8	22s34	1s12	21n20	2n32	11n45	0s12	24n41	0n39	5s16	5n21	23n36	23n42	6s17		n.a.
T 2	16 29	23 36	0s 9	15 43	0 26	14 6	1 6	18 26	0 6	22 32	1 13	21 21	2 32	11 46	0 12	24 41	0 39	5 15	5 21	23 36	23 43	6 14		n.a.
F 3	16 11	22 56	1 17	14 51	0 16	13 39	1 4	18 39	0 5	22 29	1 13	21 22	2 32	11 47	0 12	24 41	0 39	5 15	5 21	23 36	23 43	6 11		n.a.
S 4	15 53	21 10	2 20	13 58	0 5	13 11	1 3	18 51	0 3	22 27	1 13	21 23	2 32	11 47	0 12	24 41	0 39	5 15	5 21	23 36	23 43	6 9		n.a.
S 5	15 35	18 26	3 15	13 4	0n 5	12 43	1 1	19 2	0 2	22 24	1 13	21 24	2 32	11 48	0 12	24 41	0 39	5 15	5 21	23 36	23 43	6 6		n.a.
M 6	15 16	14 56	4 1	12 10	0 16	12 15	0 59	19 14	0 0	22 21	1 13	21 25	2 32	11 48	0 12	24 41	0 39	5 15	5 21	23 37	23 44	6 4		n.a.
T 7	14 57	10 52	4 36	11 15	0 27	11 46	0 58	19 26	0s 2	22 18	1 13	21 27	2 32	11 49	0 12	24 41	0 39	5 15	5 21	23 37	23 44	6 1		n.a.
W 8	14 38	6 25	4 59	10 20	0 39	11 17	0 56	19 37	0 3	22 16	1 13	21 28	2 32	11 50	0 12	24 41	0 39	5 14	5 21	23 38	23 44	5 59		n.a.
T 9	14 19	1 45	5 8	9 25	0 50	10 48	0 54	19 48	0 5	22 13	1 13	21 29	2 32	11 50	0 12	24 41	0 39	5 14	5 21	23 39	23 44	5 56		n.a.
F 10	14 0	3n 0	5 5	8 30	1 0	10 19	0 52	19 59	0 6	22 10	1 14	21 30	2 32	11 51	0 12	24 41	0 39	5 14	5 21	23 39	23 44	5 53		n.a.
S 11	13 40	7 39	4 48	7 36	1 11	9 49	0 50	20 10	0 8	22 8	1 14	21 31	2 32	11 52	0 12	24 41	0 39	5 14	5 21	23 39	23 45	5 51		n.a.
S 12	13 20	12 4	4 18	6 42	1 21	9 19	0 48	20 21	0 10	22 5	1 14	21 32	2 32	11 52	0 12	24 41	0 39	5 13	5 22	23 40	23 45	5 48		n.a.
M13	13 0	16 5	3 37	5 50	1 31	8 49	0 46	20 32	0 11	22 2	1 14	21 33	2 32	11 53	0 12	24 41	0 39	5 13	5 22	23 40	23 45	5 46		n.a.
T 14	12 40	19 29	2 44	4 58	1 41	8 18	0 44	20 42	0 13	21 59	1 14	21 34	2 32	11 54	0 12	24 41	0 39	5 13	5 22	23 40	23 45	5 43		n.a.
W15	12 19	22 2	1 41	4 9	1 50	7 48	0 42	20 53	0 15	21 57	1 14	21 35	2 32	11 55	0 12	24 41	0 39	5 13	5 22	23 40	23 46	5 41		n.a.
T 16	11 59	23 27	0 31	3 20	1 59	7 17	0 40	21 3	0 16	21 54	1 14	21 36	2 32	11 55	0 12	24 41	0 39	5 12	5 22	23 40	23 46	5 38		n.a.
F 17	11 38	23 31	0n43	2 33	2 7	6 46	0 38	21 13	0 18	21 51	1 15	21 37	2 32	11 56	0 12	24 41	0 39	5 12	5 22	23 40	23 46	5 35		n.a.
S 18	11 17	22 4	1 57	1 48	2 14	6 15	0 36	21 23	0 20	21 48	1 15	21 38	2 32	11 57	0 12	24 41	0 39	5 12	5 22	23 40	23 46	5 33		n.a.
S 19	10 56	19 7	3 5	1 5	2 21	5 44	0 34	21 32	0 22	21 46	1 15	21 39	2 31	11 58	0 12	24 41	0 39	5 11	5 22	23 40	23 46	5 30		n.a.
M20	10 35	14 51	4 2	0 24	2 27	5 12	0 32	21 42	0 24	21 43	1 15	21 40	2 31	11 59	0 12	24 41	0 39	5 11	5 22	23 40	23 47	5 28		n.a.
T 21	10 14	9 35	4 42	0n15	2 33	4 41	0 29	21 51	0 26	21 40	1 15	21 41	2 31	11 59	0 12	24 41	0 39	5 11	5 22	23 41	23 47	5 25		n.a.
W22	9 52	3 44	5 3	0 53	2 38	4 9	0 27	22 1	0 27	21 37	1 15	21 41	2 31	12 0	0 12	24 41	0 39	5 11	5 22	23 42	23 47	5 22		n.a.
T 23	9 31	2s17	5 2	1 27	2 41	3 37	0 25	22 10	0 29	21 34	1 16	21 42	2 31	12 1	0 12	24 41	0 39	5 10	5 22	23 42	23 47	5 20		n.a.
F 24	9 9	8 3	4 42	2 0	2 45	3 5	0 22	22 19	0 31	21 32	1 16	21 43	2 31	12 2	0 12	24 41	0 39	5 10	5 22	23 43	23 47	5 17		n.a.
S 25	8 47	13 14	4 4	2 30	2 47	2 33	0 20	22 28	0 33	21 29	1 16	21 44	2 31	12 3	0 12	24 41	0 39	5 9	5 22	23 43	23 48	5 15		n.a.
S 26	8 25	17 34	3 12	2 58	2 48	2 1	0 17	22 36	0 35	21 26	1 16	21 45	2 31	12 4	0 12	24 41	0 39	5 9	5 22	23 43	23 48	5 12		n.a.
M27	8 3	20 50	2 12	3 24	2 49	1 29	0 15	22 45	0 37	21 23	1 16	21 45	2 31	12 5	0 12	24 41	0 39	5 9	5 22	23 43	23 48	5 9		n.a.
T 28	7 41	22 54	1 5	3 47	2 49	0 57	0 13	22 53	0 39	21 20	1 16	21 46	2 31	12 6	0 12	24 41	0 39	5 8	5 22	23 43	23 48	5 7		n.a.
W29	7 18	23 43	0s 2	4 7	2 48	0 25	0 10	23 1	0 41	21 18	1 17	21 47	2 31	12 7	0 12	24 41	0 39	5 8	5 22	23 43	23 48	5 4		n.a.
T 30	6 56	23 19	1 8	4 25	2 46	0n 7	0 8	23 9	0 43	21 15	1 17	21 48	2 30	12 8	0 12	24 41	0 39	5 8	5 22	23 43	23 48	5 2		n.a.
F 31	6s33	21s46	2s10	4n41	2n43	0n39	0s 5	23s17	0s45	21s12	1s17	21n48	2n30	12n 8	0s12	24n41	0n39	5s 7	5n22	23n43	23n49	4s59		n.a.

Julian Day Number = 562178.5, Delta T = 22h22m42s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'40, Lahiri = -47°37'39 Julian Calendar 1 March 3174 BCE == Greg. Calendar 3 Feb. 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

APRIL 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 54 21	14♓40'36	16♒26	6♈ 4	3♈ 1	10♐49	3♒18	5°R24	1♉39	0°R35	25°R30	8°R56	7♋33	29♓17	n.a.	S 1
S 2	10 58 17	15°37'55	28°28	6°40	4°14	11°27	3°30	5♌21	1°42	0♋35	25♎29	8♋48	7°30	29°24	n.a.	S 2
M 3	11 2 14	16°35'12	10♓25	7°11	5°27	12° 4	3°42	5°18	1°44	0°34	25°28	8°37	7°27	29°31	n.a.	M 3
T 4	11 6 10	17°32'28	22°18	7°38	6°40	12°41	3°55	5°15	1°47	0°34	25°27	8°25	7°24	29°38	n.a.	T 4
W 5	11 10 7	18°29'43	4♈10	8° 0	7°53	13°19	4° 7	5°12	1°50	0°34	25°26	8°12	7°21	29°44	n.a.	W 5
T 6	11 14 4	19°26'58	16° 2	8°17	9° 6	13°55	4°19	5°10	1°53	0°34	25°25	8° 0	7°18	29°51	n.a.	T 6
F 7	11 18 0	20°24'11	27°56	8°30	10°20	14°32	4°31	5° 7	1°56	0°D34	25°23	7°49	7°14	29°58	n.a.	F 7
S 8	11 21 57	21°21'23	9♉53	8°38	11°33	15° 9	4°43	5° 5	1°59	0°34	25°22	7°40	7°11	0♈ 4	n.a.	S 8
S 9	11 25 53	22°18'34	21°58	8°R41	12°46	15°45	4°55	5° 2	2° 2	0°34	25°21	7°34	7° 8	0°11	n.a.	S 9
M10	11 29 50	23°15'44	4♊13	8°40	13°59	16°22	5° 6	5° 0	2° 5	0°34	25°20	7°31	7° 5	0°18	n.a.	M10
T 11	11 33 46	24°12'53	16°43	8°35	15°12	16°58	5°18	4°58	2° 8	0°34	25°19	7°29	7° 2	0°25	n.a.	T 11
W12	11 37 43	25°10'01	29°32	8°25	16°25	17°34	5°30	4°56	2°11	0°34	25°17	7°D29	6°58	0°31	n.a.	W12
T 13	11 41 39	26° 7'08	12♋45	8°11	17°38	18° 9	5°41	4°54	2°14	0°35	25°16	7°R29	6°55	0°38	n.a.	T 13
F 14	11 45 36	27° 4'14	26°25	7°53	18°51	18°45	5°52	4°52	2°17	0°35	25°15	7°28	6°52	0°45	n.a.	F 14
S 15	11 49 33	28° 1'19	10♌34	7°32	20° 4	19°21	6° 4	4°50	2°20	0°35	25°13	7°25	6°49	0°52	n.a.	S 15
S 16	11 53 29	28°58'23	25°10	7° 7	21°17	19°56	6°15	4°48	2°23	0°35	25°12	7°20	6°46	0°58	n.a.	S 16
M17	11 57 26	29°55'27	10♍11	6°40	22°29	20°31	6°26	4°47	2°27	0°36	25°11	7°12	6°43	1° 5	n.a.	M17
T 18	12 1 22	0♈52'29	25°26	6°10	23°42	21° 6	6°37	4°45	2°30	0°36	25° 9	7° 2	6°39	1°12	n.a.	T 18
W19	12 5 19	1°49'31	10♎47	5°38	24°55	21°40	6°48	4°44	2°33	0°36	25° 8	6°51	6°36	1°18	n.a.	W19
T 20	12 9 15	2°46'33	26° 0	5° 5	26° 8	22°15	6°59	4°42	2°36	0°37	25° 7	6°41	6°33	1°25	n.a.	T 20
F 21	12 13 12	3°43'34	10♏57	4°32	27°21	22°49	7°10	4°41	2°40	0°37	25° 5	6°33	6°30	1°32	n.a.	F 21
S 22	12 17 8	4°40'35	25°28	3°58	28°33	23°23	7°21	4°40	2°43	0°38	25° 4	6°27	6°27	1°39	n.a.	S 22
S 23	12 21 5	5°37'36	9♐31	3°24	29°46	23°57	7°31	4°38	2°46	0°38	25° 2	6°23	6°23	1°45	n.a.	S 23
M24	12 25 2	6°34'37	23° 5	2°51	0♉59	24°31	7°42	4°37	2°49	0°39	25° 1	6°22	6°20	1°52	n.a.	M24
T 25	12 28 58	7°31'38	6♑12	2°20	2°11	25° 4	7°52	4°37	2°53	0°39	25° 0	6°21	6°17	1°59	n.a.	T 25
W26	12 32 55	8°28'39	18°56	1°51	3°24	25°37	8° 2	4°36	2°56	0°40	24°58	6°21	6°14	2° 5	n.a.	W26
T 27	12 36 51	9°25'40	1♒22	1°25	4°37	26°10	8°12	4°35	3° 0	0°40	24°57	6°20	6°11	2°12	n.a.	T 27
F 28	12 40 48	10°22'41	13°33	1° 1	5°49	26°43	8°22	4°34	3° 3	0°41	24°55	6°17	6° 8	2°19	n.a.	F 28
S 29	12 44 44	11°19'42	25°35	0°41	7° 2	27°15	8°32	4°34	3° 6	0°42	24°54	6°11	6° 4	2°26	n.a.	S 29
S 30	12 48 41	12♈16'42	7♓31	0♈24	8♉15	27♐47	8♒42	4♌33	3♉10	0♋43	24♎52	6♋ 2	6♋ 1	2♈32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s11	19s14	3s 5	4n53	2n39	1n11	0s 3	23s25	0s48	21s 9	1s17	21n49	2n30	12n 9	0s12	24n41	0n39	5s 7	5n22	23n44	23n49	4s56		n.a.
S 2	5 48	15 54	3 51	5 3	2 34	1 43	0 0	23 32	0 50	21 6	1 17	21 50	2 30	12 10	0 12	24 41	0 39	5 6	5 22	23 44	23 49	4 54		n.a.
M 3	5 25	11 56	4 26	5 11	2 28	2 15	0n 3	23 40	0 52	21 4	1 17	21 50	2 30	12 11	0 12	24 41	0 39	5 6	5 22	23 45	23 49	4 51		n.a.
T 4	5 2	7 32	4 50	5 15	2 21	2 47	0 5	23 47	0 54	21 1	1 18	21 51	2 30	12 12	0 12	24 41	0 39	5 6	5 22	23 46	23 49	4 48		n.a.
W 5	4 40	2 53	5 0	5 17	2 13	3 19	0 8	23 54	0 56	20 58	1 18	21 51	2 30	12 14	0 12	24 41	0 39	5 5	5 22	23 47	23 50	4 46		n.a.
T 6	4 17	1n53	4 58	5 16	2 5	3 51	0 10	24 1	0 59	20 55	1 18	21 52	2 30	12 15	0 12	24 41	0 39	5 5	5 22	23 47	23 50	4 43		n.a.
F 7	3 54	6 36	4 43	5 12	1 55	4 23	0 13	24 7	1 1	20 52	1 18	21 52	2 29	12 16	0 12	24 41	0 39	5 4	5 22	23 48	23 50	4 41		n.a.
S 8	3 31	11 6	4 16	5 5	1 44	4 55	0 15	24 14	1 3	20 50	1 18	21 53	2 29	12 17	0 12	24 41	0 39	5 4	5 22	23 48	23 50	4 38		n.a.
S 9	3 7	15 14	3 36	4 56	1 32	5 26	0 18	24 20	1 5	20 47	1 19	21 53	2 29	12 18	0 12	24 41	0 39	5 3	5 22	23 49	23 50	4 35		n.a.
M10	2 44	18 48	2 46	4 44	1 20	5 58	0 21	24 27	1 8	20 44	1 19	21 54	2 29	12 19	0 12	24 41	0 39	5 3	5 22	23 49	23 51	4 33		n.a.
T 11	2 21	21 34	1 48	4 30	1 7	6 29	0 23	24 33	1 10	20 42	1 19	21 54	2 29	12 20	0 12	24 41	0 39	5 3	5 22	23 49	23 51	4 30		n.a.
W12	1 58	23 20	0 42	4 13	0 52	7 0	0 26	24 39	1 13	20 39	1 19	21 54	2 29	12 21	0 12	24 41	0 39	5 2	5 22	23 49	23 51	4 27		n.a.
T 13	1 35	23 52	0n28	3 54	0 38	7 31	0 28	24 44	1 15	20 36	1 20	21 55	2 28	12 22	0 12	24 41	0 39	5 2	5 22	23 49	23 51	4 25		n.a.
F 14	1 12	23 0	1 38	3 33	0 22	8 2	0 31	24 50	1 18	20 33	1 20	21 55	2 28	12 23	0 12	24 41	0 39	5 1	5 22	23 49	23 51	4 22		n.a.
S 15	0 48	20 40	2 45	3 9	0 6	8 33	0 33	24 56	1 20	20 31	1 20	21 55	2 28	12 24	0 11	24 41	0 39	5 1	5 22	23 49	23 51	4 19		n.a.
S 16	0 25	16 57	3 44	2 45	0s10	9 3	0 36	25 1	1 23	20 28	1 20	21 56	2 28	12 25	0 11	24 41	0 39	5 0	5 22	23 50	23 52	4 17		n.a.
M17	0 2	12 3	4 28	2 18	0 27	9 33	0 39	25 6	1 25	20 25	1 20	21 56	2 28	12 27	0 11	24 41	0 39	5 0	5 22	23 50	23 52	4 14		n.a.
T 18	0n21	6 20	4 54	1 51	0 43	10 3	0 41	25 11	1 28	20 23	1 21	21 56	2 28	12 28	0 11	24 41	0 39	4 59	5 22	23 51	23 52	4 11		n.a.
W19	0 45	0 13	5 0	1 23	1 0	10 33	0 44	25 16	1 30	20 20	1 21	21 56	2 27	12 29	0 11	24 41	0 39	4 59	5 22	23 51	23 52	4 9		n.a.
T 20	1 8	5s54	4 44	0 54	1 16	11 3	0 46	25 21	1 33	20 18	1 21	21 57	2 27	12 30	0 11	24 41	0 39	4 58	5 22	23 52	23 52	4 6		n.a.
F 21	1 31	11 33	4 9	0 26	1 33	11 32	0 49	25 25	1 35	20 15	1 21	21 57	2 27	12 31	0 11	24 41	0 39	4 58	5 22	23 52	23 52	4 3		n.a.
S 22	1 54	16 24	3 18	0s 2	1 48	12 1	0 51	25 30	1 38	20 12	1 22	21 57	2 27	12 32	0 11	24 41	0 39	4 57	5 22	23 53	23 53	4 1		n.a.
S 23	2 17	20 11	2 17	0 30	2 3	12 30	0 53	25 34	1 41	20 10	1 22	21 57	2 27	12 34	0 11	24 41	0 39	4 57	5 22	23 53	23 53	3 58		n.a.
M24	2 40	22 42	1 10	0 56	2 18	12 58	0 56	25 39	1 44	20 7	1 22	21 57	2 27	12 35	0 11	24 41	0 39	4 56	5 22	23 53	23 53	3 55		n.a.
T 25	3 4	23 52	0 1	1 21	2 31	13 26	0 58	25 43	1 46	20 5	1 22	21 57	2 26	12 36	0 11	24 41	0 39	4 56	5 22	23 53	23 53	3 53		n.a.
W26	3 27	23 45	1s 6	1 44	2 43	13 54	1 1	25 47	1 49	20 2	1 23	21 57	2 26	12 37	0 11	24 41	0 39	4 56	5 22	23 53	23 53	3 50		n.a.
T 27	3 50	22 26	2 8	2 5	2 55	14 22	1 3	25 51	1 52	20 0	1 23	21 57	2 26	12 38	0 11	24 41	0 39	4 55	5 22	23 53	23 53	3 47		n.a.
F 28	4 12	20 5	3 3	2 24	3 5	14 49	1 5	25 54	1 55	19 57	1 23	21 57	2 26	12 39	0 11	24 41	0 39	4 55	5 22	23 53	23 53	3 45		n.a.
S 29	4 35	16 53	3 49	2 41	3 14	15 15	1 7	25 58	1 58	19 55	1 23	21 57	2 26	12 41	0 11	24 41	0 39	4 54	5 22	23 53	23 54	3 42		n.a.
S 30	4n58	13s 2	4s24	2s55	3s22	15n42	1n10	26s 2	2s 1	19s53	1s24	21n57	2n25	12n42	0s11	24n41	0n39	4s54	5n21	23n54	23n54	3s39		n.a.

Julian Day Number = 562209.5, Delta T = 22h22m39s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'36, Lahiri = -47°37'35 Julian Calendar 1 Apr. 3174 BCE == Greg. Calendar 6 March 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

MAY 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 52 38	13♈13'43	19♓23	0°R12	9♉27	28♐19	8♒52	4°R33	3♉13	0♋43	24°R51	5°R51	5♋58	2♈39	n.a.	M 1
T 2	12 56 34	14°10'44	1♈14	0♈ 4	10°40	28°50	9° 2	4♌33	3°17	0°44	24♎49	5♋38	5°55	2°46	n.a.	T 2
W 3	13 0 31	15° 7'45	13° 7	0°D 1	11°52	29°22	9°11	4°32	3°20	0°45	24°48	5°24	5°52	2°53	n.a.	W 3
T 4	13 4 27	16° 4'46	25° 2	0° 2	13° 5	29°53	9°20	4°D32	3°24	0°46	24°46	5°11	5°49	2°59	n.a.	T 4
F 5	13 8 24	17° 1'47	7♉ 0	0° 8	14°17	0♊23	9°30	4°32	3°27	0°47	24°45	4°59	5°45	3° 6	n.a.	F 5
S 6	13 12 20	17°58'48	19° 4	0°18	15°29	0°53	9°39	4°33	3°31	0°47	24°43	4°50	5°42	3°13	n.a.	S 6
S 7	13 16 17	18°55'49	1♊15	0°34	16°42	1°23	9°48	4°33	3°34	0°48	24°42	4°43	5°39	3°19	n.a.	S 7
M 8	13 20 14	19°52'50	13°36	0°54	17°54	1°53	9°57	4°33	3°38	0°49	24°40	4°39	5°36	3°26	n.a.	M 8
T 9	13 24 10	20°49'51	26°10	1°19	19° 6	2°22	10° 5	4°33	3°42	0°50	24°39	4°37	5°33	3°33	n.a.	T 9
W10	13 28 7	21°46'52	9♋ 0	1°50	20°19	2°51	10°14	4°34	3°45	0°51	24°37	4°D37	5°29	3°40	n.a.	W10
T 11	13 32 3	22°43'53	22°10	2°25	21°31	3°20	10°23	4°35	3°49	0°52	24°36	4°R37	5°26	3°46	n.a.	T 11
F 12	13 36 0	23°40'54	5♌44	3° 4	22°43	3°48	10°31	4°35	3°52	0°53	24°34	4°37	5°23	3°53	n.a.	F 12
S 13	13 39 56	24°37'55	19°44	3°49	23°55	4°16	10°39	4°36	3°56	0°55	24°33	4°35	5°20	4° 0	n.a.	S 13
S 14	13 43 53	25°34'56	4♍ 9	4°38	25° 8	4°43	10°47	4°37	4° 0	0°56	24°31	4°30	5°17	4° 7	n.a.	S 14
M15	13 47 50	26°31'57	18°57	5°32	26°20	5°10	10°55	4°38	4° 3	0°57	24°29	4°23	5°14	4°13	n.a.	M15
T 16	13 51 46	27°28'58	4♎ 2	6°31	27°32	5°37	11° 3	4°39	4° 7	0°58	24°28	4°15	5°10	4°20	n.a.	T 16
W17	13 55 43	28°25'59	19°15	7°33	28°44	6° 3	11°11	4°40	4°10	0°59	24°26	4° 5	5° 7	4°27	n.a.	W17
T 18	13 59 39	29°23'01	4♏25	8°41	29°56	6°29	11°18	4°41	4°14	1° 1	24°25	3°56	5° 4	4°33	n.a.	T 18
F 19	14 3 36	0♉20'04	19°22	9°53	1♊ 8	6°54	11°26	4°43	4°18	1° 2	24°23	3°49	5° 1	4°40	n.a.	F 19
S 20	14 7 32	1°17'07	3♐57	11° 9	2°20	7°19	11°33	4°44	4°21	1° 3	24°22	3°43	4°58	4°47	n.a.	S 20
S 21	14 11 29	2°14'11	18° 6	12°29	3°32	7°44	11°40	4°46	4°25	1° 4	24°20	3°40	4°54	4°54	n.a.	S 21
M22	14 15 26	3°11'16	1♑46	13°54	4°44	8° 8	11°47	4°48	4°29	1° 6	24°19	3°D39	4°51	5° 0	n.a.	M22
T 23	14 19 22	4° 8'22	14°58	15°22	5°56	8°32	11°54	4°49	4°32	1° 7	24°17	3°39	4°48	5° 7	n.a.	T 23
W24	14 23 19	5° 5'29	27°45	16°55	7° 7	8°55	12° 1	4°51	4°36	1° 9	24°16	3°40	4°45	5°14	n.a.	W24
T 25	14 27 15	6° 2'37	10♒12	18°31	8°19	9°17	12° 7	4°53	4°40	1°10	24°14	3°R40	4°42	5°20	n.a.	T 25
F 26	14 31 12	6°59'46	22°23	20°11	9°31	9°39	12°14	4°55	4°43	1°11	24°13	3°39	4°39	5°27	n.a.	F 26
S 27	14 35 8	7°56'56	4♓24	21°55	10°43	10° 1	12°20	4°57	4°47	1°13	24°11	3°36	4°35	5°34	n.a.	S 27
S 28	14 39 5	8°54'06	16°18	23°42	11°54	10°22	12°26	4°59	4°50	1°14	24°10	3°30	4°32	5°41	n.a.	S 28
M29	14 43 2	9°51'18	28° 9	25°32	13° 6	10°43	12°32	5° 2	4°54	1°16	24° 8	3°23	4°29	5°47	n.a.	M29
T 30	14 46 58	10°48'31	10♈ 2	27°25	14°18	11° 2	12°37	5° 4	4°58	1°17	24° 7	3°14	4°26	5°54	n.a.	T 30
W31	14 50 55	11♉45'45	21♈57	29♈21	15♊29	11♑22	12♒43	5♌ 6	5♉ 1	1♋19	24♎ 5	3♋ 4	4♋23	6♈ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	5n21	8s42	4s48	3s 6	3s29	16n 8	1n12	26s 5	2s 4	19s50	1s24	21n57	2n25	12n43	0s11	24n41	0n39	4s53	5n21	23n54	23n54	3s37			n.a.
T 2	5 44	4 3	4 59	3 14	3 34	16 33	1 14	26 8	2 7	19 48	1 24	21 57	2 25	12 44	0 11	24 41	0 39	4 53	5 21	23 55	23 54	3 34			n.a.
W 3	6 6	0n45	4 57	3 19	3 38	16 58	1 16	26 12	2 10	19 45	1 24	21 57	2 25	12 46	0 11	24 41	0 39	4 52	5 21	23 55	23 54	3 31			n.a.
T 4	6 29	5 33	4 42	3 21	3 41	17 23	1 18	26 15	2 13	19 43	1 25	21 56	2 25	12 47	0 11	24 41	0 39	4 52	5 21	23 56	23 54	3 29			n.a.
F 5	6 51	10 11	4 15	3 20	3 43	17 47	1 20	26 18	2 16	19 41	1 25	21 56	2 25	12 48	0 11	24 41	0 39	4 51	5 21	23 56	23 54	3 26			n.a.
S 6	7 13	14 28	3 36	3 16	3 43	18 11	1 22	26 21	2 19	19 39	1 25	21 56	2 24	12 49	0 11	24 41	0 39	4 51	5 21	23 57	23 55	3 23			n.a.
S 7	7 36	18 12	2 47	3 10	3 43	18 35	1 24	26 24	2 22	19 36	1 26	21 56	2 24	12 51	0 11	24 41	0 39	4 50	5 21	23 57	23 55	3 21			n.a.
M 8	7 58	21 12	1 49	3 0	3 41	18 58	1 26	26 26	2 25	19 34	1 26	21 56	2 24	12 52	0 11	24 41	0 39	4 50	5 21	23 57	23 55	3 18			n.a.
T 9	8 20	23 14	0 45	2 47	3 38	19 20	1 27	26 29	2 28	19 32	1 26	21 55	2 24	12 53	0 11	24 41	0 39	4 49	5 21	23 57	23 55	3 15			n.a.
W10	8 42	24 7	0n23	2 31	3 35	19 42	1 29	26 32	2 31	19 30	1 26	21 55	2 24	12 54	0 11	24 41	0 39	4 49	5 21	23 57	23 55	3 13			n.a.
T 11	9 3	23 40	1 32	2 13	3 30	20 3	1 31	26 34	2 35	19 28	1 27	21 55	2 23	12 56	0 11	24 41	0 39	4 48	5 21	23 57	23 55	3 10			n.a.
F 12	9 25	21 50	2 37	1 52	3 25	20 24	1 33	26 37	2 38	19 26	1 27	21 54	2 23	12 57	0 11	24 41	0 39	4 48	5 20	23 57	23 55	3 7			n.a.
S 13	9 46	18 40	3 35	1 28	3 19	20 44	1 34	26 39	2 41	19 24	1 27	21 54	2 23	12 58	0 11	24 41	0 39	4 47	5 20	23 57	23 56	3 4			n.a.
S 14	10 8	14 16	4 22	1 2	3 11	21 4	1 36	26 41	2 45	19 22	1 28	21 53	2 23	12 59	0 11	24 41	0 39	4 47	5 20	23 57	23 56	3 2			n.a.
M15	10 29	8 56	4 52	0 33	3 4	21 23	1 37	26 44	2 48	19 20	1 28	21 53	2 23	13 1	0 11	24 41	0 39	4 46	5 20	23 58	23 56	2 59			n.a.
T 16	10 50	2 58	5 3	0 2	2 55	21 42	1 39	26 46	2 51	19 18	1 28	21 53	2 22	13 2	0 11	24 41	0 39	4 46	5 20	23 58	23 56	2 56			n.a.
W17	11 11	3s13	4 52	0n32	2 46	22 0	1 40	26 48	2 55	19 16	1 28	21 52	2 22	13 3	0 11	24 41	0 39	4 45	5 20	23 58	23 56	2 54			n.a.
T 18	11 32	9 13	4 21	1 8	2 37	22 17	1 41	26 50	2 58	19 14	1 29	21 52	2 22	13 4	0 11	24 41	0 39	4 45	5 20	23 59	23 56	2 51			n.a.
F 19	11 52	14 36	3 33	1 46	2 27	22 34	1 42	26 52	3 2	19 12	1 29	21 51	2 22	13 6	0 11	24 41	0 39	4 45	5 20	23 59	23 56	2 48			n.a.
S 20	12 13	18 59	2 31	2 26	2 16	22 50	1 43	26 55	3 5	19 11	1 29	21 51	2 22	13 7	0 11	24 41	0 39	4 44	5 20	23 59	23 56	2 45			n.a.
S 21	12 33	22 8	1 22	3 9	2 5	23 6	1 45	26 57	3 9	19 9	1 30	21 50	2 21	13 8	0 11	24 41	0 39	4 44	5 19	23 59	23 57	2 43			n.a.
M22	12 53	23 51	0 10	3 53	1 54	23 20	1 46	26 59	3 12	19 7	1 30	21 49	2 21	13 9	0 11	24 41	0 39	4 43	5 19	23 59	23 57	2 40			n.a.
T 23	13 13	24 10	1s 0	4 38	1 42	23 35	1 46	27 1	3 16	19 5	1 30	21 49	2 21	13 11	0 11	24 41	0 39	4 43	5 19	23 59	23 57	2 37			n.a.
W24	13 32	23 10	2 5	5 26	1 30	23 48	1 47	27 3	3 20	19 4	1 31	21 48	2 21	13 12	0 11	24 41	0 39	4 42	5 19	23 59	23 57	2 35			n.a.
T 25	13 52	21 3	3 3	6 14	1 18	24 1	1 48	27 5	3 23	19 2	1 31	21 47	2 21	13 13	0 11	24 41	0 39	4 42	5 19	23 59	23 57	2 32			n.a.
F 26	14 11	18 0	3 50	7 4	1 6	24 13	1 49	27 7	3 27	19 1	1 31	21 47	2 20	13 15	0 11	24 41	0 39	4 41	5 19	23 59	23 57	2 29			n.a.
S 27	14 30	14 16	4 27	7 55	0 53	24 25	1 49	27 9	3 31	18 59	1 32	21 46	2 20	13 16	0 11	24 41	0 39	4 41	5 19	23 59	23 57	2 26			n.a.
S 28	14 49	10 0	4 52	8 47	0 41	24 36	1 50	27 11	3 34	18 58	1 32	21 45	2 20	13 17	0 11	24 41	0 39	4 41	5 18	23 59	23 57	2 24			n.a.
M29	15 8	5 23	5 4	9 40	0 29	24 46	1 50	27 13	3 38	18 56	1 32	21 45	2 20	13 18	0 11	24 41	0 39	4 40	5 18	24 0	23 57	2 21			n.a.
T 30	15 26	0 34	5 3	10 33	0 17	24 55	1 51	27 15	3 42	18 55	1 33	21 44	2 20	13 20	0 11	24 41	0 39	4 40	5 18	24 0	23 58	2 18			n.a.
W31	15n44	4n18	4s49	11n26	0s 5	25n 4	1n51	27s17	3s46	18s54	1s33	21n43	2n20	13n21	0s11	24n41	0n39	4s39	5n18	24n 0	23n58	2s15			n.a.

Julian Day Number = 562239.5, Delta T = 22h22m37s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'32, Lahiri = -47°37'31 Julian Calendar 1 May 3174 BCE == Greg. Calendar 5 Apr. 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

JUNE 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 54 51	12♉43'00	3♉57	1♉19	16♊41	11♑40	12♒48	5♌ 9	5♉ 5	1♋21	24°R 4	2°R54	4♋20	6♈ 8	n.a.	T 1
F 2	14 58 48	13°40'17	16° 4	3°19	17°52	11°59	12°54	5°12	5° 9	1°22	24♎ 3	2♋46	4°16	6°14	n.a.	F 2
S 3	15 2 44	14°37'34	28°18	5°21	19° 4	12°16	12°59	5°14	5°12	1°24	24° 1	2°39	4°13	6°21	n.a.	S 3
S 4	15 6 41	15°34'52	10♊42	7°24	20°15	12°33	13° 4	5°17	5°16	1°26	24° 0	2°35	4°10	6°28	n.a.	S 4
M 5	15 10 38	16°32'12	23°16	9°29	21°26	12°49	13° 8	5°20	5°19	1°27	23°58	2°33	4° 7	6°34	n.a.	M 5
T 6	15 14 34	17°29'32	6♋ 2	11°34	22°38	13° 5	13°13	5°23	5°23	1°29	23°57	2°D32	4° 4	6°41	n.a.	T 6
W 7	15 18 31	18°26'53	19° 2	13°39	23°49	13°20	13°17	5°26	5°27	1°31	23°56	2°33	4° 0	6°48	n.a.	W 7
T 8	15 22 27	19°24'15	2♌18	15°45	25° 0	13°34	13°21	5°29	5°30	1°32	23°54	2°35	3°57	6°55	n.a.	T 8
F 9	15 26 24	20°21'38	15°52	17°50	26°12	13°47	13°25	5°33	5°34	1°34	23°53	2°R36	3°54	7° 1	n.a.	F 9
S 10	15 30 20	21°19'02	29°46	19°55	27°23	14° 0	13°29	5°36	5°37	1°36	23°52	2°35	3°51	7° 8	n.a.	S 10
S 11	15 34 17	22°16'27	13♍59	21°59	28°34	14°12	13°33	5°39	5°41	1°38	23°50	2°33	3°48	7°15	n.a.	S 11
M12	15 38 13	23°13'53	28°31	24° 3	29°45	14°24	13°36	5°43	5°44	1°40	23°49	2°30	3°45	7°22	n.a.	M12
T 13	15 42 10	24°11'20	13♎16	26° 6	0♋56	14°34	13°40	5°46	5°48	1°41	23°48	2°25	3°41	7°28	n.a.	T 13
W14	15 46 7	25° 8'48	28° 8	28° 8	2° 7	14°44	13°43	5°50	5°51	1°43	23°47	2°20	3°38	7°35	n.a.	W14
T 15	15 50 3	26° 6'17	12♏59	0♊ 8	3°18	14°53	13°46	5°54	5°55	1°45	23°45	2°15	3°35	7°42	n.a.	T 15
F 16	15 54 0	27° 3'48	27°42	2° 8	4°28	15° 2	13°48	5°58	5°58	1°47	23°44	2°10	3°32	7°48	n.a.	F 16
S 17	15 57 56	28° 1'20	12♐ 9	4° 6	5°39	15° 9	13°51	6° 1	6° 2	1°49	23°43	2° 7	3°29	7°55	n.a.	S 17
S 18	16 1 53	28°58'54	26°13	6° 3	6°50	15°16	13°53	6° 5	6° 5	1°51	23°42	2°D 6	3°26	8° 2	n.a.	S 18
M19	16 5 49	29°56'30	9♑53	7°58	8° 0	15°22	13°56	6° 9	6° 9	1°53	23°41	2° 6	3°22	8° 9	n.a.	M19
T 20	16 9 46	0♊54'07	23° 8	9°52	9°11	15°27	13°58	6°14	6°12	1°55	23°39	2° 7	3°19	8°15	n.a.	T 20
W21	16 13 43	1°51'46	5♒59	11°44	10°22	15°32	13°59	6°18	6°15	1°57	23°38	2° 9	3°16	8°22	n.a.	W21
T 22	16 17 39	2°49'27	18°29	13°36	11°32	15°35	14° 1	6°22	6°19	1°59	23°37	2°10	3°13	8°29	n.a.	T 22
F 23	16 21 36	3°47'10	0♓43	15°25	12°42	15°38	14° 2	6°26	6°22	2° 1	23°36	2°R11	3°10	8°36	n.a.	F 23
S 24	16 25 32	4°44'54	12°45	17°14	13°53	15°40	14° 4	6°31	6°25	2° 3	23°35	2°11	3° 6	8°42	n.a.	S 24
S 25	16 29 29	5°42'41	24°40	19° 0	15° 3	15°41	14° 5	6°35	6°29	2° 5	23°34	2° 9	3° 3	8°49	n.a.	S 25
M26	16 33 25	6°40'29	6♈33	20°46	16°13	15°R41	14° 5	6°40	6°32	2° 7	23°33	2° 7	3° 0	8°56	n.a.	M26
T 27	16 37 22	7°38'19	18°26	22°30	17°23	15°40	14° 6	6°44	6°35	2° 9	23°32	2° 3	2°57	9° 2	n.a.	T 27
W28	16 41 18	8°36'11	0♉25	24°13	18°33	15°38	14° 6	6°49	6°38	2°11	23°31	2° 0	2°54	9° 9	n.a.	W28
T 29	16 45 15	9°34'06	12°32	25°54	19°43	15°36	14° 7	6°54	6°42	2°13	23°30	1°56	2°51	9°16	n.a.	T 29
F 30	16 49 12	10♊32'02	24♉48	27♊34	20♋53	15♑33	14°R 7	6♌59	6♉45	2♋15	23♎29	1♋53	2♋47	9♈23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 2	9n 3	4s22	12n19	0n 6	25n12	1n51	27s19	3s50	18s52	1s33	21n42	2n19	13n22	0s11	24n41	0n39	4s39	5n18	24n 0	23n58	2s13		n.a.
F 2	16 20	13 30	3 43	13 12	0 17	25 19	1 51	27 21	3 53	18 51	1 34	21 41	2 19	13 23	0 11	24 41	0 39	4 39	5 18	24 0	23 58	2 10		n.a.
S 3	16 38	17 27	2 54	14 4	0 27	25 25	1 51	27 23	3 57	18 50	1 34	21 40	2 19	13 25	0 11	24 41	0 39	4 38	5 18	24 1	23 58	2 7		n.a.
S 4	16 55	20 43	1 55	14 55	0 38	25 31	1 51	27 26	4 1	18 49	1 34	21 39	2 19	13 26	0 11	24 41	0 39	4 38	5 17	24 1	23 58	2 4		n.a.
M 5	17 12	23 2	0 50	15 45	0 47	25 36	1 51	27 28	4 5	18 48	1 35	21 39	2 19	13 27	0 11	24 41	0 39	4 38	5 17	24 1	23 58	2 2		n.a.
T 6	17 28	24 13	0n19	16 34	0 56	25 40	1 51	27 30	4 9	18 47	1 35	21 38	2 18	13 28	0 11	24 40	0 39	4 37	5 17	24 1	23 58	1 59		n.a.
W 7	17 45	24 6	1 28	17 21	1 4	25 44	1 51	27 33	4 13	18 46	1 35	21 37	2 18	13 30	0 11	24 40	0 39	4 37	5 17	24 1	23 58	1 56		n.a.
T 8	18 1	22 38	2 34	18 6	1 12	25 47	1 50	27 35	4 17	18 45	1 36	21 36	2 18	13 31	0 11	24 40	0 39	4 37	5 17	24 1	23 59	1 53		n.a.
F 9	18 17	19 51	3 33	18 50	1 19	25 49	1 50	27 38	4 21	18 44	1 36	21 35	2 18	13 32	0 11	24 40	0 39	4 36	5 16	24 1	23 59	1 51		n.a.
S 10	18 32	15 53	4 21	19 31	1 25	25 50	1 49	27 40	4 25	18 43	1 36	21 34	2 18	13 33	0 11	24 40	0 39	4 36	5 16	24 1	23 59	1 48		n.a.
S 11	18 48	10 57	4 54	20 11	1 31	25 50	1 49	27 43	4 29	18 43	1 37	21 33	2 18	13 34	0 11	24 40	0 39	4 36	5 16	24 1	23 59	1 45		n.a.
M12	19 3	5 19	5 9	20 48	1 36	25 50	1 48	27 46	4 33	18 42	1 37	21 32	2 17	13 36	0 11	24 40	0 39	4 35	5 16	24 1	23 59	1 42		n.a.
T 13	19 17	0s42	5 5	21 22	1 40	25 49	1 47	27 48	4 37	18 41	1 37	21 31	2 17	13 37	0 11	24 40	0 39	4 35	5 16	24 1	23 59	1 40		n.a.
W14	19 32	6 44	4 39	21 55	1 43	25 47	1 46	27 51	4 41	18 41	1 38	21 29	2 17	13 38	0 11	24 40	0 39	4 35	5 16	24 1	23 59	1 37		n.a.
T 15	19 46	12 23	3 56	22 25	1 46	25 45	1 45	27 54	4 45	18 40	1 38	21 28	2 17	13 39	0 11	24 40	0 39	4 34	5 15	24 1	23 59	1 34		n.a.
F 16	19 59	17 17	2 56	22 52	1 48	25 42	1 44	27 57	4 49	18 40	1 39	21 27	2 17	13 40	0 11	24 40	0 39	4 34	5 15	24 1	23 59	1 31		n.a.
S 17	20 13	21 3	1 47	23 17	1 50	25 38	1 43	28 0	4 53	18 39	1 39	21 26	2 17	13 42	0 11	24 40	0 39	4 34	5 15	24 1	23 59	1 29		n.a.
S 18	20 26	23 27	0 32	23 40	1 51	25 33	1 42	28 3	4 57	18 39	1 39	21 25	2 16	13 43	0 11	24 40	0 39	4 34	5 15	24 1	23 59	1 26		n.a.
M19	20 38	24 22	0s42	24 0	1 51	25 27	1 40	28 7	5 1	18 39	1 40	21 24	2 16	13 44	0 11	24 40	0 39	4 33	5 15	24 1	24 0	1 23		n.a.
T 20	20 51	23 51	1 52	24 19	1 51	25 21	1 39	28 10	5 5	18 38	1 40	21 22	2 16	13 45	0 11	24 40	0 39	4 33	5 14	24 1	24 0	1 20		n.a.
W21	21 3	22 4	2 55	24 34	1 50	25 14	1 37	28 13	5 9	18 38	1 40	21 21	2 16	13 46	0 11	24 40	0 39	4 33	5 14	24 1	24 0	1 18		n.a.
T 22	21 15	19 15	3 47	24 48	1 49	25 6	1 35	28 17	5 13	18 38	1 41	21 20	2 16	13 47	0 11	24 40	0 39	4 33	5 14	24 1	24 0	1 15		n.a.
F 23	21 26	15 39	4 28	24 59	1 47	24 58	1 34	28 20	5 17	18 38	1 41	21 19	2 16	13 48	0 11	24 40	0 39	4 32	5 14	24 1	24 0	1 12		n.a.
S 24	21 37	11 28	4 56	25 9	1 45	24 49	1 32	28 24	5 21	18 38	1 41	21 17	2 15	13 50	0 11	24 40	0 39	4 32	5 13	24 1	24 0	1 9		n.a.
S 25	21 48	6 54	5 11	25 16	1 42	24 39	1 30	28 28	5 25	18 38	1 42	21 16	2 15	13 51	0 11	24 40	0 39	4 32	5 13	24 1	24 0	1 6		n.a.
M26	21 58	2 6	5 13	25 21	1 39	24 29	1 28	28 31	5 29	18 38	1 42	21 15	2 15	13 52	0 11	24 40	0 39	4 32	5 13	24 1	24 0	1 4		n.a.
T 27	22 8	2n47	5 1	25 24	1 35	24 17	1 26	28 35	5 32	18 38	1 43	21 13	2 15	13 53	0 11	24 40	0 39	4 32	5 13	24 1	24 0	1 1		n.a.
W28	22 17	7 36	4 36	25 26	1 31	24 6	1 23	28 39	5 36	18 39	1 43	21 12	2 15	13 54	0 11	24 40	0 39	4 32	5 13	24 1	24 0	0 58		n.a.
T 29	22 26	12 12	3 59	25 25	1 27	23 53	1 21	28 43	5 40	18 39	1 43	21 11	2 15	13 55	0 11	24 40	0 39	4 31	5 12	24 1	24 0	0 55		n.a.
F 30	22n35	16n23	3s10	25n23	1n22	23n40	1n19	28s47	5s43	18s39	1s44	21n 9	2n15	13n56	0s11	24n40	0n39	4s31	5n12	24n 1	24n 0	0s53		n.a.

Julian Day Number = 562270.5, Delta T = 22h22m34s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'27, Lahiri = -47°37'27 Julian Calendar 1 June 3174 BCE == Greg. Calendar 6 May 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

JULY 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 8	11♊30'00	7♊16	29♊13	22♋ 3	15°R28	14°R 7	7♌ 4	6♉48	2♋17	23°R28	1°R50	2♋44	9♈29	n.a.	S 1
S 2	16 57 5	12°28'00	19°57	0♋50	23°13	15♉23	14♒ 6	7° 8	6°51	2°19	23♎27	1♋49	2°41	9°36	n.a.	S 2
M 3	17 1 1	13°26'01	2♋50	2°26	24°23	15°17	14° 6	7°13	6°54	2°22	23°26	1°D48	2°38	9°43	n.a.	M 3
T 4	17 4 58	14°24'05	15°56	4° 0	25°32	15°11	14° 5	7°19	6°57	2°24	23°26	1°49	2°35	9°50	n.a.	T 4
W 5	17 8 54	15°22'10	29°16	5°34	26°42	15° 3	14° 4	7°24	7° 0	2°26	23°25	1°50	2°32	9°56	n.a.	W 5
T 6	17 12 51	16°20'17	12♌48	7° 6	27°51	14°55	14° 3	7°29	7° 3	2°28	23°24	1°51	2°28	10° 3	n.a.	T 6
F 7	17 16 47	17°18'26	26°33	8°36	29° 1	14°45	14° 1	7°34	7° 6	2°30	23°23	1°52	2°25	10°10	n.a.	F 7
S 8	17 20 44	18°16'36	10♍30	10° 6	0♌10	14°35	14° 0	7°40	7° 9	2°32	23°23	1°53	2°22	10°16	n.a.	S 8
S 9	17 24 41	19°14'48	24°38	11°33	1°19	14°25	13°58	7°45	7°12	2°35	23°22	1°R53	2°19	10°23	n.a.	S 9
M10	17 28 37	20°13'01	8♎56	13° 0	2°28	14°13	13°56	7°50	7°15	2°37	23°21	1°52	2°16	10°30	n.a.	M10
T 11	17 32 34	21°11'17	23°20	14°25	3°37	14° 1	13°54	7°56	7°18	2°39	23°21	1°51	2°12	10°37	n.a.	T 11
W12	17 36 30	22° 9'34	7♏46	15°49	4°46	13°48	13°52	8° 1	7°21	2°41	23°20	1°50	2° 9	10°43	n.a.	W12
T 13	17 40 27	23° 7'53	22°11	17°11	5°55	13°35	13°49	8° 7	7°24	2°43	23°19	1°49	2° 6	10°50	n.a.	T 13
F 14	17 44 23	24° 6'13	6♐28	18°32	7° 3	13°21	13°46	8°13	7°27	2°46	23°19	1°48	2° 3	10°57	n.a.	F 14
S 15	17 48 20	25° 4'36	20°33	19°51	8°12	13° 6	13°43	8°18	7°29	2°48	23°18	1°48	2° 0	11° 3	n.a.	S 15
S 16	17 52 16	26° 3'01	4♑22	21° 9	9°20	12°51	13°40	8°24	7°32	2°50	23°18	1°D48	1°57	11°10	n.a.	S 16
M17	17 56 13	27° 1'28	17°53	22°25	10°29	12°36	13°37	8°30	7°35	2°52	23°17	1°48	1°53	11°17	n.a.	M17
T 18	18 0 10	27°59'57	1♒ 3	23°39	11°37	12°19	13°33	8°36	7°37	2°54	23°17	1°48	1°50	11°24	n.a.	T 18
W19	18 4 6	28°58'29	13°53	24°52	12°45	12° 3	13°30	8°42	7°40	2°57	23°16	1°49	1°47	11°30	n.a.	W19
T 20	18 8 3	29°57'03	26°24	26° 3	13°53	11°46	13°26	8°48	7°43	2°59	23°16	1°49	1°44	11°37	n.a.	T 20
F 21	18 11 59	0♋55'39	8♓40	27°12	15° 1	11°28	13°22	8°54	7°45	3° 1	23°16	1°49	1°41	11°44	n.a.	F 21
S 22	18 15 56	1°54'17	20°44	28°18	16° 9	11°11	13°18	9° 0	7°48	3° 3	23°15	1°R49	1°38	11°51	n.a.	S 22
S 23	18 19 52	2°52'58	2♈40	29°23	17°16	10°53	13°13	9° 6	7°50	3° 6	23°15	1°D49	1°34	11°57	n.a.	S 23
M24	18 23 49	3°51'42	14°33	0♌25	18°24	10°35	13° 9	9°12	7°52	3° 8	23°15	1°49	1°31	12° 4	n.a.	M24
T 25	18 27 45	4°50'28	26°27	1°25	19°31	10°16	13° 4	9°18	7°55	3°10	23°15	1°49	1°28	12°11	n.a.	T 25
W26	18 31 42	5°49'16	8♉28	2°22	20°38	9°58	12°59	9°24	7°57	3°12	23°14	1°50	1°25	12°17	n.a.	W26
T 27	18 35 38	6°48'07	20°38	3°17	21°45	9°39	12°54	9°31	7°59	3°15	23°14	1°50	1°22	12°24	n.a.	T 27
F 28	18 39 35	7°47'00	3♊ 2	4° 8	22°52	9°21	12°48	9°37	8° 2	3°17	23°14	1°51	1°18	12°31	n.a.	F 28
S 29	18 43 31	8°45'56	15°41	4°56	23°59	9° 2	12°43	9°43	8° 4	3°19	23°14	1°51	1°15	12°38	n.a.	S 29
S 30	18 47 28	9°44'54	28°38	5°40	25° 5	8°44	12°37	9°50	8° 6	3°21	23°14	1°R52	1°12	12°44	n.a.	S 30
M31	18 51 25	10♋43'54	11♋53	6♌21	26♌12	8♉25	12♒32	9♌56	8♉ 8	3♋23	23♎14	1♋51	1♋ 9	12♈51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n43	19n55	2s11	25n19	1n17	23n26	1n16	28s51	5s47	18s40	1s44	21n 8	2n14	13n57	0s11	24n40	0n39	4s31	5n12	24n 1	24n 0	0s50		n.a.
S 2	22 51	22 34	1 5	25 14	1 12	23 11	1 14	28 55	5 50	18 40	1 44	21 6	2 14	13 58	0 11	24 40	0 39	4 31	5 12	24 1	24 0	0 47		n.a.
M 3	22 59	24 6	0n 6	25 7	1 6	22 56	1 11	28 59	5 54	18 41	1 45	21 5	2 14	13 59	0 11	24 40	0 39	4 31	5 11	24 1	24 1	0 44		n.a.
T 4	23 6	24 20	1 17	24 58	1 0	22 41	1 8	29 3	5 57	18 41	1 45	21 3	2 14	14 0	0 11	24 40	0 39	4 31	5 11	24 1	24 1	0 41		n.a.
W 5	23 13	23 11	2 26	24 49	0 54	22 24	1 5	29 7	6 0	18 42	1 45	21 2	2 14	14 1	0 11	24 40	0 39	4 31	5 11	24 1	24 1	0 39		n.a.
T 6	23 19	20 42	3 27	24 38	0 47	22 7	1 2	29 11	6 3	18 42	1 46	21 1	2 14	14 2	0 11	24 40	0 39	4 31	5 11	24 1	24 1	0 36		n.a.
F 7	23 25	17 0	4 18	24 25	0 40	21 50	0 59	29 15	6 6	18 43	1 46	20 59	2 14	14 3	0 11	24 40	0 39	4 31	5 11	24 1	24 1	0 33		n.a.
S 8	23 30	12 20	4 55	24 12	0 33	21 32	0 56	29 19	6 9	18 44	1 46	20 57	2 14	14 4	0 11	24 40	0 39	4 31	5 10	24 1	24 1	0 30		n.a.
S 9	23 35	6 57	5 14	23 57	0 26	21 13	0 53	29 23	6 12	18 45	1 47	20 56	2 13	14 5	0 11	24 40	0 39	4 31	5 10	24 1	24 1	0 27		n.a.
M10	23 40	1 10	5 14	23 41	0 18	20 54	0 50	29 27	6 14	18 46	1 47	20 54	2 13	14 6	0 11	24 40	0 39	4 31	5 10	24 1	24 1	0 25		n.a.
T 11	23 44	4s44	4 54	23 25	0 11	20 34	0 46	29 31	6 17	18 47	1 48	20 53	2 13	14 7	0 11	24 39	0 39	4 31	5 10	24 1	24 1	0 22		n.a.
W12	23 48	10 25	4 16	23 7	0 3	20 14	0 43	29 35	6 19	18 48	1 48	20 51	2 13	14 8	0 11	24 39	0 39	4 31	5 9	24 1	24 1	0 19		n.a.
T 13	23 51	15 31	3 22	22 49	0s 5	19 54	0 39	29 38	6 21	18 49	1 48	20 50	2 13	14 9	0 11	24 39	0 39	4 31	5 9	24 1	24 1	0 16		n.a.
F 14	23 54	19 42	2 16	22 30	0 14	19 32	0 35	29 42	6 23	18 50	1 49	20 48	2 13	14 10	0 11	24 39	0 39	4 31	5 9	24 1	24 1	0 13		n.a.
S 15	23 56	22 40	1 2	22 10	0 22	19 11	0 32	29 45	6 25	18 51	1 49	20 46	2 13	14 11	0 11	24 39	0 39	4 31	5 9	24 1	24 1	0 11		n.a.
S 16	23 58	24 12	0s14	21 49	0 31	18 48	0 28	29 49	6 27	18 52	1 49	20 45	2 13	14 12	0 11	24 39	0 39	4 31	5 8	24 1	24 1	0 8		n.a.
M17	24 0	24 16	1 28	21 28	0 39	18 26	0 24	29 52	6 28	18 54	1 50	20 43	2 13	14 13	0 11	24 39	0 39	4 31	5 8	24 1	24 1	0 5		n.a.
T 18	24 1	22 57	2 35	21 7	0 48	18 3	0 20	29 55	6 30	18 55	1 50	20 41	2 12	14 14	0 11	24 39	0 39	4 31	5 8	24 1	24 1	0 2		n.a.
W19	24 2	20 27	3 33	20 45	0 57	17 39	0 16	29 58	6 31	18 56	1 50	20 40	2 12	14 15	0 11	24 39	0 39	4 31	5 8	24 1	24 1	0n 1		n.a.
T 20	24 2	17 4	4 19	20 23	1 6	17 16	0 12	30 1	6 32	18 58	1 51	20 38	2 12	14 16	0 11	24 39	0 39	4 31	5 7	24 1	24 1	0 3		n.a.
F 21	24 2	13 0	4 52	20 1	1 15	16 51	0 8	30 3	6 33	18 59	1 51	20 36	2 12	14 16	0 11	24 39	0 39	4 31	5 7	24 1	24 2	0 6		n.a.
S 22	24 1	8 30	5 11	19 39	1 24	16 27	0 3	30 5	6 34	19 1	1 51	20 34	2 12	14 17	0 11	24 39	0 39	4 31	5 7	24 1	24 2	0 9		n.a.
S 23	24 0	3 44	5 17	19 16	1 33	16 2	0s 1	30 7	6 34	19 3	1 51	20 33	2 12	14 18	0 11	24 39	0 39	4 31	5 7	24 1	24 2	0 12		n.a.
M24	23 59	1n 8	5 9	18 54	1 43	15 36	0 6	30 9	6 35	19 4	1 52	20 31	2 12	14 19	0 11	24 39	0 39	4 31	5 6	24 1	24 2	0 15		n.a.
T 25	23 57	5 59	4 48	18 32	1 52	15 11	0 10	30 11	6 35	19 6	1 52	20 29	2 12	14 20	0 11	24 39	0 39	4 32	5 6	24 1	24 2	0 18		n.a.
W26	23 54	10 40	4 15	18 10	2 1	14 44	0 15	30 12	6 35	19 8	1 52	20 27	2 12	14 20	0 11	24 39	0 39	4 32	5 6	24 1	24 2	0 20		n.a.
T 27	23 51	15 0	3 29	17 48	2 10	14 18	0 19	30 14	6 34	19 9	1 53	20 26	2 12	14 21	0 11	24 39	0 39	4 32	5 5	24 1	24 2	0 23		n.a.
F 28	23 48	18 47	2 33	17 27	2 19	13 51	0 24	30 15	6 34	19 11	1 53	20 24	2 12	14 22	0 11	24 39	0 39	4 32	5 5	24 1	24 2	0 26		n.a.
S 29	23 44	21 47	1 28	17 7	2 28	13 25	0 29	30 15	6 33	19 13	1 53	20 22	2 12	14 23	0 11	24 39	0 39	4 32	5 5	24 1	24 2	0 29		n.a.
S 30	23 40	23 44	0 18	16 48	2 36	12 57	0 34	30 16	6 32	19 15	1 53	20 20	2 11	14 23	0 11	24 39	0 39	4 33	5 5	24 1	24 2	0 32		n.a.
M31	23n35	24n24	0n55	16n30	2s45	12n30	0s38	30s16	6s31	19s17	1s54	20n18	2n11	14n24	0s11	24n39	0n39	4s33	5n 4	24n 1	24n 2	0n34		n.a.

Julian Day Number = 562300.5, Delta T = 22h22m31s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'23, Lahiri = -47°37'23 Julian Calendar 1 July 3174 BCE == Greg. Calendar 5 June 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

AUGUST 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 55 21	11♋42'57	25♋24	6♌58	27♌18	8°R 7	12°R26	10♌ 3	8♉10	3♋26	23°D14	1°R51	1♋ 6	12♈58	n.a.	T 1
W 2	18 59 18	12°42'02	9♌10	7°30	28°24	7♉49	12♒20	10° 9	8°12	3°28	23♎14	1♋50	1° 3	13° 5	n.a.	W 2
T 3	19 3 14	13°41'09	23° 9	7°57	29°30	7°32	12°14	10°16	8°14	3°30	23°14	1°48	0°59	13°11	n.a.	T 3
F 4	19 7 11	14°40'17	7♍15	8°19	0♍36	7°14	12° 7	10°22	8°16	3°32	23°14	1°47	0°56	13°18	n.a.	F 4
S 5	19 11 7	15°39'28	21°27	8°35	1°42	6°58	12° 1	10°29	8°18	3°35	23°14	1°45	0°53	13°25	n.a.	S 5
S 6	19 15 4	16°38'41	5♎42	8°45	2°47	6°41	11°54	10°35	8°20	3°37	23°14	1°44	0°50	13°31	n.a.	S 6
M 7	19 19 0	17°37'56	19°55	8°R49	3°52	6°25	11°48	10°42	8°22	3°39	23°14	1°D44	0°47	13°38	n.a.	M 7
T 8	19 22 57	18°37'13	4♏ 5	8°46	4°57	6° 9	11°41	10°49	8°23	3°41	23°15	1°45	0°43	13°45	n.a.	T 8
W 9	19 26 53	19°36'31	18°10	8°36	6° 2	5°54	11°34	10°55	8°25	3°43	23°15	1°46	0°40	13°52	n.a.	W 9
T 10	19 30 50	20°35'52	2♐ 7	8°18	7° 6	5°40	11°27	11° 2	8°27	3°45	23°15	1°47	0°37	13°58	n.a.	T 10
F 11	19 34 47	21°35'15	15°56	7°52	8°11	5°26	11°19	11° 9	8°28	3°48	23°15	1°48	0°34	14° 5	n.a.	F 11
S 12	19 38 43	22°34'40	29°34	7°18	9°15	5°13	11°12	11°16	8°30	3°50	23°16	1°R49	0°31	14°12	n.a.	S 12
S 13	19 42 40	23°34'07	13♑ 0	6°37	10°18	5° 0	11° 5	11°23	8°32	3°52	23°16	1°48	0°28	14°18	n.a.	S 13
M14	19 46 36	24°33'36	26°12	5°48	11°22	4°49	10°57	11°29	8°33	3°54	23°17	1°47	0°24	14°25	n.a.	M14
T 15	19 50 33	25°33'08	9♒ 9	4°52	12°25	4°37	10°50	11°36	8°34	3°56	23°17	1°44	0°21	14°32	n.a.	T 15
W16	19 54 29	26°32'42	21°51	3°50	13°28	4°27	10°42	11°43	8°36	3°58	23°17	1°41	0°18	14°39	n.a.	W16
T 17	19 58 26	27°32'18	4♓19	2°43	14°31	4°17	10°35	11°50	8°37	4° 0	23°18	1°36	0°15	14°45	n.a.	T 17
F 18	20 2 22	28°31'56	16°33	1°32	15°33	4° 8	10°27	11°57	8°38	4° 2	23°18	1°32	0°12	14°52	n.a.	F 18
S 19	20 6 19	29°31'37	28°36	0°20	16°36	4° 0	10°19	12° 4	8°40	4° 4	23°19	1°28	0° 9	14°59	n.a.	S 19
S 20	20 10 15	0♌31'20	10♈32	29♋ 8	17°37	3°52	10°11	12°11	8°41	4° 7	23°20	1°25	0° 5	15° 5	n.a.	S 20
M21	20 14 12	1°31'06	22°24	27°58	18°39	3°45	10° 3	12°18	8°42	4° 9	23°20	1°23	0° 2	15°12	n.a.	M21
T 22	20 18 8	2°30'55	4♉17	26°52	19°40	3°39	9°55	12°25	8°43	4°11	23°21	1°D23	29♊59	15°19	n.a.	T 22
W23	20 22 5	3°30'45	16°16	25°53	20°41	3°34	9°47	12°32	8°44	4°13	23°22	1°23	29°56	15°26	n.a.	W23
T 24	20 26 2	4°30'39	28°25	25° 2	21°42	3°30	9°39	12°39	8°45	4°15	23°22	1°25	29°53	15°32	n.a.	T 24
F 25	20 29 58	5°30'34	10♊51	24°20	22°42	3°26	9°31	12°46	8°46	4°17	23°23	1°27	29°49	15°39	n.a.	F 25
S 26	20 33 55	6°30'32	23°35	23°48	23°42	3°23	9°23	12°53	8°47	4°19	23°24	1°28	29°46	15°46	n.a.	S 26
S 27	20 37 51	7°30'33	6♋42	23°28	24°41	3°21	9°15	13° 0	8°47	4°21	23°25	1°R28	29°43	15°53	n.a.	S 27
M28	20 41 48	8°30'36	20°12	23°D18	25°40	3°20	9° 6	13° 7	8°48	4°22	23°25	1°26	29°40	15°59	n.a.	M28
T 29	20 45 44	9°30'41	4♌ 5	23°20	26°39	3°D20	8°58	13°14	8°49	4°24	23°26	1°23	29°37	16° 6	n.a.	T 29
W30	20 49 41	10°30'48	18°18	23°33	27°37	3°20	8°50	13°21	8°49	4°26	23°27	1°18	29°34	16°13	n.a.	W30
T 31	20 53 37	11♌30'57	2♍46	23♋57	28♍35	3♉22	8♒42	13♌28	8♉50	4♋28	23♎28	1♋12	29♊30	16♈19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n30	23n40	2n 7	16n12	2s53	12n 2	0s43	30s16	6s30	19s19	1s54	20n16	2n11	14n25	0s11	24n39	0n39	4s33	5n 4	24n 1	24n 2	0n37			n.a.
W 2	23 25	21 29	3 12	15 57	3 1	11 34	0 48	30 16	6 29	19 21	1 54	20 14	2 11	14 25	0 11	24 39	0 39	4 33	5 4	24 1	24 2	0 40			n.a.
T 3	23 19	18 1	4 7	15 42	3 8	11 6	0 53	30 15	6 27	19 23	1 54	20 13	2 11	14 26	0 11	24 39	0 39	4 34	5 4	24 1	24 2	0 43			n.a.
F 4	23 12	13 29	4 47	15 30	3 16	10 38	0 58	30 15	6 25	19 25	1 55	20 11	2 11	14 27	0 11	24 38	0 39	4 34	5 3	24 1	24 2	0 46			n.a.
S 5	23 5	8 12	5 11	15 19	3 22	10 9	1 4	30 14	6 23	19 27	1 55	20 9	2 11	14 27	0 11	24 38	0 39	4 34	5 3	24 1	24 2	0 49			n.a.
S 6	22 58	2 29	5 15	15 11	3 28	9 40	1 9	30 13	6 21	19 29	1 55	20 7	2 11	14 28	0 11	24 38	0 39	4 34	5 3	24 1	24 2	0 51			n.a.
M 7	22 50	3s21	5 0	15 5	3 33	9 11	1 14	30 11	6 19	19 31	1 55	20 5	2 11	14 29	0 11	24 38	0 39	4 35	5 3	24 1	24 2	0 54			n.a.
T 8	22 42	9 1	4 27	15 2	3 37	8 42	1 19	30 10	6 17	19 33	1 56	20 3	2 11	14 29	0 11	24 38	0 39	4 35	5 2	24 1	24 2	0 57			n.a.
W 9	22 34	14 11	3 38	15 2	3 40	8 13	1 25	30 8	6 14	19 36	1 56	20 1	2 11	14 30	0 11	24 38	0 39	4 35	5 2	24 1	24 2	1 0			n.a.
T 10	22 25	18 33	2 36	15 5	3 42	7 44	1 30	30 6	6 12	19 38	1 56	19 59	2 11	14 30	0 11	24 38	0 39	4 36	5 2	24 1	24 2	1 3			n.a.
F 11	22 15	21 50	1 26	15 11	3 42	7 14	1 35	30 4	6 9	19 40	1 56	19 57	2 11	14 31	0 11	24 38	0 39	4 36	5 2	24 1	24 2	1 6			n.a.
S 12	22 5	23 50	0 12	15 21	3 41	6 45	1 41	30 1	6 6	19 42	1 56	19 55	2 11	14 31	0 11	24 38	0 39	4 36	5 1	24 1	24 2	1 8			n.a.
S 13	21 55	24 24	1s 1	15 34	3 38	6 15	1 46	29 59	6 3	19 44	1 56	19 53	2 11	14 32	0 11	24 38	0 39	4 37	5 1	24 1	24 2	1 11			n.a.
M14	21 45	23 34	2 10	15 51	3 33	5 46	1 52	29 56	6 0	19 47	1 57	19 51	2 11	14 32	0 11	24 38	0 39	4 37	5 1	24 1	24 2	1 14			n.a.
T 15	21 34	21 28	3 11	16 11	3 27	5 16	1 57	29 54	5 57	19 49	1 57	19 49	2 11	14 33	0 11	24 38	0 39	4 38	5 1	24 1	24 2	1 17			n.a.
W16	21 22	18 21	4 1	16 35	3 18	4 46	2 3	29 51	5 53	19 51	1 57	19 47	2 11	14 33	0 11	24 38	0 39	4 38	5 0	24 2	24 2	1 20			n.a.
T 17	21 10	14 28	4 38	17 1	3 7	4 17	2 8	29 48	5 50	19 54	1 57	19 45	2 11	14 34	0 11	24 38	0 40	4 38	5 0	24 2	24 2	1 23			n.a.
F 18	20 58	10 3	5 2	17 29	2 54	3 47	2 14	29 44	5 46	19 56	1 57	19 43	2 11	14 34	0 11	24 38	0 40	4 39	5 0	24 2	24 2	1 25			n.a.
S 19	20 45	5 19	5 12	18 0	2 39	3 17	2 20	29 41	5 43	19 58	1 57	19 41	2 11	14 34	0 11	24 38	0 40	4 39	4 59	24 2	24 2	1 28			n.a.
S 20	20 32	0 27	5 9	18 31	2 23	2 47	2 25	29 38	5 39	20 1	1 57	19 39	2 11	14 35	0 11	24 38	0 40	4 40	4 59	24 2	24 2	1 31			n.a.
M21	20 19	4n25	4 52	19 3	2 5	2 18	2 31	29 34	5 35	20 3	1 57	19 37	2 11	14 35	0 11	24 38	0 40	4 40	4 59	24 2	24 2	1 34			n.a.
T 22	20 5	9 9	4 23	19 35	1 46	1 48	2 36	29 31	5 32	20 5	1 58	19 35	2 11	14 36	0 11	24 38	0 40	4 41	4 59	24 2	24 2	1 37			n.a.
W23	19 51	13 35	3 42	20 5	1 26	1 18	2 42	29 27	5 28	20 7	1 58	19 33	2 11	14 36	0 11	24 38	0 40	4 41	4 58	24 2	24 2	1 40			n.a.
T 24	19 37	17 32	2 51	20 34	1 6	0 49	2 48	29 23	5 24	20 10	1 58	19 31	2 11	14 36	0 11	24 38	0 40	4 42	4 58	24 2	24 2	1 43			n.a.
F 25	19 22	20 49	1 50	21 2	0 46	0 20	2 53	29 20	5 20	20 12	1 58	19 29	2 11	14 36	0 11	24 38	0 40	4 42	4 58	24 2	24 2	1 45			n.a.
S 26	19 7	23 10	0 43	21 26	0 27	0s10	2 59	29 16	5 16	20 14	1 58	19 27	2 11	14 37	0 11	24 38	0 40	4 43	4 58	24 2	24 2	1 48			n.a.
S 27	18 51	24 20	0n28	21 49	0 8	0 39	3 5	29 12	5 12	20 17	1 58	19 25	2 11	14 37	0 11	24 38	0 40	4 43	4 57	24 2	24 2	1 51			n.a.
M28	18 35	24 7	1 40	22 8	0n10	1 8	3 10	29 8	5 8	20 19	1 58	19 23	2 11	14 37	0 11	24 37	0 40	4 44	4 57	24 2	24 2	1 54			n.a.
T 29	18 19	22 26	2 48	22 24	0 26	1 37	3 16	29 4	5 4	20 21	1 58	19 21	2 11	14 37	0 11	24 37	0 40	4 44	4 57	24 2	24 2	1 57			n.a.
W30	18 2	19 18	3 47	22 37	0 42	2 6	3 21	29 0	5 0	20 23	1 58	19 19	2 11	14 38	0 11	24 37	0 40	4 45	4 57	24 2	24 2	2 0			n.a.
T 31	17n45	14n57	4n32	22n46	0n56	2s34	3s27	28s56	4s56	20s26	1s58	19n17	2n11	14n38	0s11	24n37	0n40	4s46	4n56	24n 2	24n 2	2n 3			n.a.

Julian Day Number = 562331.5, Delta T = 22h22m29s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'19, Lahiri = -47°37'19 Julian Calendar 1 Aug. 3174 BCE == Greg. Calendar 6 July 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

SEPTEMBER 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 57 34	12♌31'08	17♍22	24♋30	29♍32	3♑24	8°R34	13♌35	8♉51	4♋30	23♎29	1°R 5	29♊27	16♈26	n.a.	F 1
S 2	21 1 30	13°31'21	1♎59	25°12	0♎29	3°26	8♒26	13°42	8°51	4°32	23°30	0♋59	29°24	16°33	n.a.	S 2
S 3	21 5 27	14°31'35	16°31	26° 2	1°25	3°30	8°18	13°49	8°51	4°34	23°31	0°54	29°21	16°40	n.a.	S 3
M 4	21 9 23	15°31'52	0♏52	26°59	2°21	3°34	8°10	13°56	8°52	4°35	23°32	0°51	29°18	16°46	n.a.	M 4
T 5	21 13 20	16°32'10	15° 1	28° 3	3°16	3°39	8° 2	14° 3	8°52	4°37	23°33	0°D50	29°15	16°53	n.a.	T 5
W 6	21 17 17	17°32'30	28°55	29°13	4°11	3°45	7°54	14°10	8°52	4°39	23°34	0°51	29°11	17° 0	n.a.	W 6
T 7	21 21 13	18°32'51	12♐35	0♌27	5° 5	3°52	7°46	14°17	8°53	4°41	23°35	0°52	29° 8	17° 6	n.a.	T 7
F 8	21 25 10	19°33'15	26° 1	1°45	5°59	3°59	7°38	14°24	8°53	4°42	23°36	0°R53	29° 5	17°13	n.a.	F 8
S 9	21 29 6	20°33'40	9♑15	3° 7	6°52	4° 7	7°30	14°31	8°53	4°44	23°38	0°53	29° 2	17°20	n.a.	S 9
S 10	21 33 3	21°34'06	22°16	4°32	7°44	4°16	7°23	14°38	8°R53	4°46	23°39	0°51	28°59	17°27	n.a.	S 10
M11	21 36 59	22°34'35	5♒ 7	6° 0	8°35	4°25	7°15	14°45	8°53	4°48	23°40	0°46	28°55	17°33	n.a.	M11
T 12	21 40 56	23°35'05	17°46	7°29	9°26	4°36	7° 8	14°52	8°53	4°49	23°41	0°39	28°52	17°40	n.a.	T 12
W13	21 44 52	24°35'37	0♓15	9° 0	10°16	4°46	7° 0	14°59	8°53	4°51	23°43	0°29	28°49	17°47	n.a.	W13
T 14	21 48 49	25°36'10	12°33	10°33	11° 6	4°58	6°53	15° 6	8°52	4°52	23°44	0°19	28°46	17°53	n.a.	T 14
F 15	21 52 45	26°36'46	24°42	12° 7	11°54	5°10	6°46	15°13	8°52	4°54	23°45	0° 8	28°43	18° 0	n.a.	F 15
S 16	21 56 42	27°37'23	6♈42	13°41	12°42	5°22	6°39	15°20	8°52	4°55	23°47	29♊57	28°40	18° 7	n.a.	S 16
S 17	22 0 39	28°38'02	18°36	15°17	13°29	5°36	6°32	15°27	8°51	4°57	23°48	29°48	28°36	18°14	n.a.	S 17
M18	22 4 35	29°38'43	0♉26	16°53	14°15	5°49	6°25	15°34	8°51	4°58	23°50	29°41	28°33	18°20	n.a.	M18
T 19	22 8 32	0♍39'26	12°17	18°29	15° 0	6° 4	6°18	15°41	8°51	5° 0	23°51	29°37	28°30	18°27	n.a.	T 19
W20	22 12 28	1°40'11	24°12	20° 5	15°44	6°19	6°11	15°48	8°50	5° 1	23°52	29°35	28°27	18°34	n.a.	W20
T 21	22 16 25	2°40'58	6♊18	21°42	16°27	6°34	6° 5	15°55	8°49	5° 3	23°54	29°D35	28°24	18°40	n.a.	T 21
F 22	22 20 21	3°41'47	18°39	23°18	17° 8	6°51	5°58	16° 1	8°49	5° 4	23°55	29°35	28°21	18°47	n.a.	F 22
S 23	22 24 18	4°42'38	1♋21	24°55	17°49	7° 7	5°52	16° 8	8°48	5° 5	23°57	29°R36	28°17	18°54	n.a.	S 23
S 24	22 28 14	5°43'30	14°27	26°32	18°29	7°24	5°46	16°15	8°47	5° 7	23°59	29°35	28°14	19° 1	n.a.	S 24
M25	22 32 11	6°44'25	28° 2	28° 8	19° 8	7°42	5°40	16°22	8°47	5° 8	24° 0	29°31	28°11	19° 7	n.a.	M25
T 26	22 36 8	7°45'20	12♌ 4	29°45	19°45	8° 0	5°34	16°29	8°46	5° 9	24° 2	29°25	28° 8	19°14	n.a.	T 26
W27	22 40 4	8°46'18	26°33	1♍21	20°21	8°19	5°29	16°35	8°45	5°10	24° 3	29°17	28° 5	19°21	n.a.	W27
T 28	22 44 1	9°47'17	11♍23	2°57	20°55	8°38	5°23	16°42	8°44	5°12	24° 5	29° 6	28° 1	19°27	n.a.	T 28
F 29	22 47 57	10°48'17	26°25	4°33	21°29	8°58	5°18	16°49	8°43	5°13	24° 7	28°55	27°58	19°34	n.a.	F 29
S 30	22 51 54	11♍49'18	11♎29	6♍ 9	22♎ 1	9♑18	5♒13	16♌55	8♉42	5♋14	24♎ 8	28♊45	27♊55	19♈41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n28	9n42	5n 0	22n52	1n 8	3s 2	3s32	28s52	4s52	20s28	1s58	19n15	2n11	14n38	0s11	24n37	0n40	4s46	4n56	24n 2	24n 2	2n 5		n.a.
S 2	17 11	3 54	5 9	22 56	1 19	3 31	3 38	28 48	4 48	20 30	1 58	19 13	2 11	14 38	0 11	24 37	0 40	4 47	4 56	24 2	24 2	2 8		n.a.
S 3	16 53	2s 5	4 58	22 56	1 29	3 58	3 43	28 44	4 44	20 32	1 58	19 11	2 11	14 38	0 11	24 37	0 40	4 47	4 56	24 2	24 2	2 11		n.a.
M 4	16 35	7 54	4 28	22 53	1 38	4 26	3 48	28 39	4 40	20 34	1 58	19 9	2 11	14 38	0 11	24 37	0 40	4 48	4 55	24 2	24 2	2 14		n.a.
T 5	16 16	13 13	3 42	22 46	1 45	4 53	3 54	28 35	4 36	20 36	1 58	19 6	2 11	14 39	0 11	24 37	0 40	4 49	4 55	24 2	24 2	2 17		n.a.
W 6	15 58	17 45	2 44	22 38	1 51	5 21	3 59	28 31	4 32	20 38	1 58	19 4	2 11	14 39	0 11	24 37	0 40	4 49	4 55	24 2	24 2	2 20		n.a.
T 7	15 39	21 16	1 37	22 26	1 55	5 47	4 4	28 27	4 28	20 40	1 58	19 2	2 11	14 39	0 11	24 37	0 40	4 50	4 55	24 2	24 2	2 23		n.a.
F 8	15 19	23 32	0 26	22 12	1 59	6 14	4 9	28 23	4 24	20 42	1 58	19 0	2 11	14 39	0 11	24 37	0 40	4 50	4 54	24 2	24 2	2 25		n.a.
S 9	15 0	24 27	0s45	21 55	2 2	6 40	4 15	28 19	4 21	20 44	1 58	18 58	2 11	14 39	0 11	24 37	0 40	4 51	4 54	24 2	24 2	2 28		n.a.
S 10	14 40	23 59	1 52	21 36	2 4	7 6	4 20	28 14	4 17	20 46	1 57	18 56	2 11	14 39	0 11	24 37	0 40	4 52	4 54	24 2	24 2	2 31		n.a.
M11	14 20	22 15	2 53	21 15	2 4	7 31	4 25	28 10	4 13	20 48	1 57	18 54	2 11	14 39	0 11	24 37	0 40	4 52	4 54	24 2	24 2	2 34		n.a.
T 12	14 0	19 26	3 44	20 52	2 5	7 56	4 29	28 6	4 9	20 50	1 57	18 52	2 11	14 39	0 11	24 37	0 40	4 53	4 54	24 2	24 2	2 37		n.a.
W13	13 39	15 45	4 24	20 27	2 4	8 21	4 34	28 2	4 5	20 52	1 57	18 50	2 12	14 39	0 11	24 37	0 40	4 54	4 53	24 2	24 2	2 40		n.a.
T 14	13 18	11 27	4 50	20 0	2 3	8 45	4 39	27 58	4 1	20 54	1 57	18 48	2 12	14 39	0 11	24 37	0 40	4 55	4 53	24 2	24 2	2 43		n.a.
F 15	12 57	6 46	5 3	19 31	2 1	9 9	4 44	27 53	3 58	20 56	1 57	18 46	2 12	14 39	0 11	24 37	0 40	4 55	4 53	24 2	24 2	2 45		n.a.
S 16	12 36	1 53	5 2	19 1	1 59	9 32	4 48	27 49	3 54	20 57	1 57	18 44	2 12	14 38	0 11	24 37	0 40	4 56	4 53	24 2	24 2	2 48		n.a.
S 17	12 14	3n 2	4 48	18 30	1 56	9 55	4 52	27 45	3 50	20 59	1 57	18 42	2 12	14 38	0 11	24 37	0 40	4 57	4 52	24 2	24 2	2 51		n.a.
M18	11 53	7 50	4 22	17 57	1 53	10 17	4 57	27 41	3 46	21 1	1 56	18 40	2 12	14 38	0 11	24 37	0 40	4 57	4 52	24 2	24 2	2 54		n.a.
T 19	11 31	12 21	3 45	17 24	1 49	10 39	5 1	27 36	3 43	21 2	1 56	18 38	2 12	14 38	0 11	24 37	0 40	4 58	4 52	24 2	24 2	2 57		n.a.
W20	11 9	16 26	2 57	16 49	1 45	11 0	5 5	27 32	3 39	21 4	1 56	18 36	2 12	14 38	0 11	24 37	0 40	4 59	4 52	24 2	24 2	3 0		n.a.
T 21	10 46	19 55	2 1	16 13	1 41	11 21	5 9	27 28	3 36	21 5	1 56	18 34	2 12	14 38	0 11	24 37	0 40	5 0	4 51	24 2	24 2	3 3		n.a.
F 22	10 24	22 35	0 58	15 36	1 37	11 41	5 12	27 23	3 32	21 7	1 56	18 32	2 12	14 38	0 11	24 37	0 41	5 0	4 51	24 2	24 2	3 5		n.a.
S 23	10 1	24 11	0n 9	14 58	1 32	12 0	5 16	27 19	3 29	21 8	1 56	18 30	2 12	14 37	0 11	24 37	0 41	5 1	4 51	24 2	24 2	3 8		n.a.
S 24	9 38	24 32	1 18	14 20	1 27	12 19	5 19	27 14	3 25	21 9	1 55	18 28	2 12	14 37	0 11	24 37	0 41	5 2	4 51	24 2	24 1	3 11		n.a.
M25	9 15	23 26	2 25	13 41	1 21	12 37	5 22	27 10	3 22	21 11	1 55	18 26	2 13	14 37	0 11	24 37	0 41	5 3	4 51	24 2	24 1	3 14		n.a.
T 26	8 52	20 52	3 25	13 1	1 16	12 54	5 25	27 5	3 18	21 12	1 55	18 24	2 13	14 37	0 11	24 37	0 41	5 4	4 50	24 2	24 1	3 17		n.a.
W27	8 29	16 56	4 14	12 21	1 10	13 11	5 28	27 1	3 15	21 13	1 55	18 22	2 13	14 36	0 11	24 37	0 41	5 4	4 50	24 2	24 1	3 20		n.a.
T 28	8 5	11 52	4 47	11 40	1 4	13 27	5 31	26 56	3 12	21 14	1 54	18 20	2 13	14 36	0 11	24 37	0 41	5 5	4 50	24 2	24 1	3 23		n.a.
F 29	7 42	6 2	5 1	10 59	0 59	13 42	5 33	26 52	3 9	21 16	1 54	18 18	2 13	14 36	0 11	24 37	0 41	5 6	4 50	24 2	24 1	3 26		n.a.
S 30	7n18	0s10	4n54	10n17	0n53	13s56	5s35	26s47	3s 5	21s17	1s54	18n16	2n13	14n35	0s11	24n37	0n41	5s 7	4n50	24n 2	24n 1	3n28		n.a.

Julian Day Number = 562362.5, Delta T = 22h22m26s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'15, Lahiri = -47°37'15 Julian Calendar 1 Sept. 3174 BCE == Greg. Calendar 6 Aug. 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

OCTOBER 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 55 50	12♍50'20	26♎26	7♍45	22♎31	9♑38	5°R 8	17♌ 2	8°R41	5♋15	24♎10	28°R36	27♊52	19♈48	n.a.	S 1
M 2	22 59 47	13°51'24	11♏ 6	9°20	22°59	9°59	5♒ 3	17° 8	8♉40	5°16	24°12	28♊29	27°49	19°54	n.a.	M 2
T 3	23 3 43	14°52'28	25°27	10°56	23°26	10°21	4°59	17°15	8°39	5°17	24°14	28°26	27°46	20° 1	n.a.	T 3
W 4	23 7 40	15°53'34	9♐24	12°31	23°52	10°43	4°54	17°21	8°37	5°18	24°15	28°25	27°42	20° 8	n.a.	W 4
T 5	23 11 36	16°54'40	23° 0	14° 6	24°15	11° 5	4°50	17°28	8°36	5°19	24°17	28°25	27°39	20°14	n.a.	T 5
F 6	23 15 33	17°55'48	6♑15	15°41	24°37	11°27	4°46	17°34	8°35	5°20	24°19	28°24	27°36	20°21	n.a.	F 6
S 7	23 19 30	18°56'56	19°14	17°16	24°57	11°50	4°42	17°41	8°33	5°21	24°21	28°23	27°33	20°28	n.a.	S 7
S 8	23 23 26	19°58'04	1♒58	18°50	25°15	12°14	4°38	17°47	8°32	5°22	24°23	28°19	27°30	20°35	n.a.	S 8
M 9	23 27 23	20°59'14	14°30	20°25	25°30	12°38	4°35	17°53	8°30	5°23	24°24	28°12	27°26	20°41	n.a.	M 9
T 10	23 31 19	22° 0'24	26°53	21°59	25°44	13° 2	4°32	17°59	8°29	5°24	24°26	28° 2	27°23	20°48	n.a.	T 10
W11	23 35 16	23° 1'35	9♓ 7	23°34	25°55	13°26	4°29	18° 6	8°27	5°24	24°28	27°49	27°20	20°55	n.a.	W11
T 12	23 39 12	24° 2'47	21°15	25° 8	26° 5	13°51	4°26	18°12	8°26	5°25	24°30	27°35	27°17	21° 1	n.a.	T 12
F 13	23 43 9	25° 4'00	3♈16	26°43	26°11	14°16	4°23	18°18	8°24	5°26	24°32	27°20	27°14	21° 8	n.a.	F 13
S 14	23 47 6	26° 5'13	15°11	28°17	26°16	14°41	4°20	18°24	8°22	5°27	24°34	27° 5	27°11	21°15	n.a.	S 14
S 15	23 51 2	27° 6'27	27° 3	29°52	26°R18	15° 7	4°18	18°30	8°21	5°27	24°36	26°52	27° 7	21°22	n.a.	S 15
M16	23 54 59	28° 7'43	8♉53	1♎26	26°18	15°33	4°16	18°36	8°19	5°28	24°38	26°42	27° 4	21°28	n.a.	M16
T 17	23 58 55	29° 8'59	20°43	3° 1	26°15	15°59	4°14	18°42	8°17	5°28	24°40	26°35	27° 1	21°35	n.a.	T 17
W18	0 2 52	0♎10'16	2♊38	4°35	26°10	16°26	4°13	18°48	8°15	5°29	24°42	26°31	26°58	21°42	n.a.	W18
T 19	0 6 48	1°11'34	14°41	6°10	26° 2	16°53	4°11	18°54	8°13	5°29	24°44	26°29	26°55	21°48	n.a.	T 19
F 20	0 10 45	2°12'53	26°58	7°45	25°52	17°20	4°10	18°59	8°11	5°30	24°46	26°29	26°52	21°55	n.a.	F 20
S 21	0 14 41	3°14'13	9♋33	9°19	25°39	17°47	4° 9	19° 5	8° 9	5°30	24°48	26°29	26°48	22° 2	n.a.	S 21
S 22	0 18 38	4°15'33	22°33	10°54	25°24	18°15	4° 8	19°11	8° 7	5°31	24°50	26°28	26°45	22° 9	n.a.	S 22
M23	0 22 35	5°16'54	6♌ 0	12°29	25° 7	18°43	4° 7	19°16	8° 5	5°31	24°52	26°25	26°42	22°15	n.a.	M23
T 24	0 26 31	6°18'16	19°58	14° 4	24°47	19°11	4° 7	19°22	8° 3	5°32	24°54	26°19	26°39	22°22	n.a.	T 24
W25	0 30 28	7°19'38	4♍26	15°39	24°25	19°40	4° 7	19°27	8° 1	5°32	24°56	26°10	26°36	22°29	n.a.	W25
T 26	0 34 24	8°21'01	19°20	17°15	24° 0	20° 8	4°D 7	19°33	7°59	5°32	24°58	26° 0	26°32	22°35	n.a.	T 26
F 27	0 38 21	9°22'24	4♎33	18°50	23°34	20°37	4° 7	19°38	7°57	5°32	25° 0	25°48	26°29	22°42	n.a.	F 27
S 28	0 42 17	10°23'48	19°53	20°25	23° 6	21° 6	4° 7	19°44	7°55	5°33	25° 2	25°37	26°26	22°49	n.a.	S 28
S 29	0 46 14	11°25'11	5♏ 8	22° 1	22°36	21°36	4° 8	19°49	7°52	5°33	25° 5	25°27	26°23	22°56	n.a.	S 29
M30	0 50 11	12°26'35	20° 9	23°36	22° 4	22° 5	4° 9	19°54	7°50	5°33	25° 7	25°21	26°20	23° 2	n.a.	M30
T 31	0 54 7	13♎27'59	4♐47	25♎11	21♎31	22♑35	4♒10	19♌59	7♉48	5♋33	25♎ 9	25♊17	26♊17	23♈ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n54	6s19	4n27	9n35	0n46	14s10	5s37	26s42	3s 2	21s18	1s54	18n14	2n13	14n35	0s11	24n37	0n41	5s 8	4n49	24n 2	24n 1	3n31		n.a.
M 2	6 30	12 1	3 43	8 53	0 40	14 22	5 39	26 37	2 59	21 19	1 53	18 12	2 13	14 35	0 11	24 37	0 41	5 9	4 49	24 2	24 1	3 34		n.a.
T 3	6 6	16 56	2 45	8 10	0 34	14 34	5 40	26 33	2 56	21 19	1 53	18 10	2 13	14 34	0 11	24 37	0 41	5 9	4 49	24 2	24 1	3 37		n.a.
W 4	5 42	20 47	1 39	7 27	0 28	14 44	5 41	26 28	2 53	21 20	1 53	18 8	2 14	14 34	0 11	24 37	0 41	5 10	4 49	24 2	24 1	3 40		n.a.
T 5	5 18	23 22	0 29	6 44	0 21	14 54	5 42	26 23	2 50	21 21	1 53	18 6	2 14	14 33	0 11	24 37	0 41	5 11	4 49	24 2	24 1	3 43		n.a.
F 6	4 53	24 34	0s41	6 1	0 15	15 3	5 42	26 18	2 47	21 22	1 52	18 4	2 14	14 33	0 11	24 37	0 41	5 12	4 48	24 2	24 1	3 46		n.a.
S 7	4 29	24 24	1 48	5 17	0 9	15 10	5 42	26 13	2 44	21 23	1 52	18 2	2 14	14 32	0 11	24 37	0 41	5 13	4 48	24 2	24 1	3 49		n.a.
S 8	4 4	22 56	2 47	4 33	0 2	15 17	5 42	26 8	2 41	21 23	1 52	18 0	2 14	14 32	0 11	24 37	0 41	5 14	4 48	24 2	24 1	3 51		n.a.
M 9	3 39	20 21	3 38	3 49	0s 4	15 22	5 41	26 3	2 38	21 24	1 52	17 59	2 14	14 32	0 11	24 37	0 41	5 14	4 48	24 1	24 1	3 54		n.a.
T 10	3 15	16 52	4 17	3 5	0 11	15 26	5 40	25 57	2 35	21 24	1 51	17 57	2 14	14 31	0 11	24 37	0 41	5 15	4 48	24 1	24 1	3 57		n.a.
W11	2 50	12 42	4 44	2 21	0 17	15 29	5 38	25 52	2 32	21 25	1 51	17 55	2 15	14 31	0 11	24 37	0 41	5 16	4 48	24 1	24 1	4 0		n.a.
T 12	2 25	8 5	4 57	1 37	0 23	15 31	5 36	25 47	2 30	21 25	1 51	17 53	2 15	14 30	0 11	24 37	0 41	5 17	4 47	24 1	24 0	4 3		n.a.
F 13	2 0	3 12	4 57	0 53	0 30	15 31	5 34	25 41	2 27	21 26	1 50	17 51	2 15	14 29	0 11	24 37	0 41	5 18	4 47	24 1	24 0	4 6		n.a.
S 14	1 36	1n46	4 45	0 9	0 36	15 30	5 31	25 36	2 24	21 26	1 50	17 49	2 15	14 29	0 10	24 37	0 41	5 19	4 47	24 0	24 0	4 9		n.a.
S 15	1 11	6 39	4 19	0s35	0 42	15 27	5 27	25 30	2 22	21 26	1 50	17 48	2 15	14 28	0 10	24 37	0 41	5 20	4 47	24 0	24 0	4 12		n.a.
M16	0 46	11 18	3 43	1 19	0 48	15 24	5 23	25 24	2 19	21 26	1 50	17 46	2 15	14 28	0 10	24 37	0 41	5 21	4 47	24 0	24 0	4 14		n.a.
T 17	0 21	15 33	2 57	2 3	0 54	15 18	5 19	25 18	2 16	21 27	1 49	17 44	2 16	14 27	0 10	24 37	0 41	5 21	4 47	23 59	24 0	4 17		n.a.
W18	0s 4	19 12	2 2	2 46	1 0	15 12	5 14	25 13	2 14	21 27	1 49	17 42	2 16	14 27	0 10	24 37	0 41	5 22	4 46	23 59	24 0	4 20		n.a.
T 19	0 29	22 6	1 2	3 30	1 5	15 3	5 8	25 7	2 11	21 27	1 49	17 41	2 16	14 26	0 10	24 37	0 41	5 23	4 46	23 59	24 0	4 23		n.a.
F 20	0 54	24 3	0n 3	4 14	1 11	14 54	5 2	25 1	2 9	21 27	1 48	17 39	2 16	14 25	0 10	24 37	0 41	5 24	4 46	23 59	24 0	4 26		n.a.
S 21	1 19	24 49	1 9	4 57	1 16	14 42	4 55	24 54	2 6	21 27	1 48	17 37	2 16	14 25	0 10	24 37	0 42	5 25	4 46	23 59	24 0	4 29		n.a.
S 22	1 44	24 17	2 13	5 40	1 22	14 30	4 47	24 48	2 4	21 27	1 48	17 36	2 16	14 24	0 10	24 37	0 42	5 26	4 46	23 59	24 0	4 32		n.a.
M23	2 9	22 21	3 13	6 23	1 27	14 15	4 39	24 42	2 2	21 26	1 47	17 34	2 17	14 23	0 10	24 37	0 42	5 27	4 46	23 59	24 0	4 35		n.a.
T 24	2 34	19 1	4 3	7 5	1 31	14 0	4 30	24 35	1 59	21 26	1 47	17 32	2 17	14 23	0 10	24 37	0 42	5 28	4 45	23 59	24 0	4 38		n.a.
W25	2 59	14 26	4 40	7 47	1 36	13 42	4 20	24 29	1 57	21 26	1 47	17 31	2 17	14 22	0 10	24 37	0 42	5 29	4 45	23 59	24 0	4 40		n.a.
T 26	3 23	8 53	4 59	8 29	1 41	13 24	4 10	24 22	1 55	21 26	1 46	17 29	2 17	14 21	0 10	24 37	0 42	5 30	4 45	23 58	23 59	4 43		n.a.
F 27	3 48	2 41	4 57	9 10	1 45	13 4	3 59	24 15	1 52	21 25	1 46	17 28	2 17	14 21	0 10	24 37	0 42	5 30	4 45	23 58	23 59	4 46		n.a.
S 28	4 13	3s44	4 35	9 51	1 49	12 42	3 48	24 9	1 50	21 25	1 46	17 26	2 18	14 20	0 10	24 37	0 42	5 31	4 45	23 58	23 59	4 49		n.a.
S 29	4 38	9 55	3 52	10 31	1 52	12 20	3 36	24 2	1 48	21 24	1 45	17 25	2 18	14 19	0 10	24 37	0 42	5 32	4 45	23 57	23 59	4 52		n.a.
M30	5 2	15 26	2 54	11 10	1 56	11 56	3 23	23 55	1 46	21 24	1 45	17 23	2 18	14 18	0 10	24 37	0 42	5 33	4 45	23 57	23 59	4 55		n.a.
T 31	5s27	19s53	1n46	11s49	1s59	11s31	3s10	23s47	1s43	21s23	1s45	17n22	2n18	14n18	0s10	24n37	0n42	5s34	4n44	23n57	23n59	4n58		n.a.

Julian Day Number = 562392.5, Delta T = 22h22m23s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'11, Lahiri = -47°37'11 Julian Calendar 1 Oct. 3174 BCE == Greg. Calendar 5 Sept. 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

NOVEMBER 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 58 4	14♎29'22	18♐59	26♎47	20°R56	23♑ 5	4♒11	20♌ 4	7°R46	5♋33	25♎11	25°R15	26♊13	23♈16	n.a.	W 1
T 2	1 2 0	15°30'45	2♑43	28°22	20♎21	23°35	4°13	20° 9	7♉43	5°33	25°13	25°D15	26°10	23°22	n.a.	T 2
F 3	1 5 57	16°32'08	16° 1	29°57	19°45	24° 6	4°14	20°14	7°41	5°R33	25°15	25°R15	26° 7	23°29	n.a.	F 3
S 4	1 9 53	17°33'31	28°57	1♏31	19° 9	24°36	4°16	20°19	7°38	5°33	25°17	25♊15	26° 4	23°36	n.a.	S 4
S 5	1 13 50	18°34'53	11♒35	3° 5	18°32	25° 7	4°18	20°24	7°36	5°33	25°20	25°12	26° 1	23°43	n.a.	S 5
M 6	1 17 47	19°36'15	23°58	4°39	17°55	25°38	4°20	20°28	7°34	5°33	25°22	25° 7	25°58	23°49	n.a.	M 6
T 7	1 21 43	20°37'36	6♓ 9	6°11	17°19	26° 9	4°23	20°33	7°31	5°33	25°24	24°59	25°54	23°56	n.a.	T 7
W 8	1 25 40	21°38'57	18°13	7°43	16°43	26°40	4°26	20°37	7°29	5°33	25°26	24°49	25°51	24° 3	n.a.	W 8
T 9	1 29 36	22°40'17	0♈11	9°14	16° 7	27°11	4°29	20°42	7°26	5°32	25°28	24°37	25°48	24° 9	n.a.	T 9
F 10	1 33 33	23°41'37	12° 6	10°43	15°33	27°43	4°32	20°46	7°24	5°32	25°30	24°24	25°45	24°16	n.a.	F 10
S 11	1 37 29	24°42'57	23°58	12°10	15° 1	28°15	4°35	20°51	7°21	5°32	25°32	24°12	25°42	24°23	n.a.	S 11
S 12	1 41 26	25°44'16	5♉49	13°35	14°29	28°46	4°38	20°55	7°19	5°32	25°35	24° 1	25°38	24°29	n.a.	S 12
M13	1 45 23	26°45'35	17°41	14°58	14° 0	29°18	4°42	20°59	7°16	5°31	25°37	23°53	25°35	24°36	n.a.	M13
T 14	1 49 19	27°46'53	29°36	16°18	13°32	29°51	4°46	21° 3	7°14	5°31	25°39	23°47	25°32	24°43	n.a.	T 14
W15	1 53 16	28°48'12	11♊35	17°34	13° 6	0♒23	4°50	21° 7	7°11	5°30	25°41	23°44	25°29	24°50	n.a.	W15
T 16	1 57 12	29°49'29	23°42	18°45	12°42	0°55	4°54	21°11	7° 8	5°30	25°43	23°D43	25°26	24°56	n.a.	T 16
F 17	2 1 9	0♏50'47	6♋ 1	19°52	12°21	1°28	4°59	21°15	7° 6	5°30	25°45	23°43	25°23	25° 3	n.a.	F 17
S 18	2 5 5	1°52'04	18°35	20°54	12° 2	2° 0	5° 3	21°18	7° 3	5°29	25°48	23°45	25°19	25°10	n.a.	S 18
S 19	2 9 2	2°53'21	1♌30	21°48	11°45	2°33	5° 8	21°22	7° 1	5°28	25°50	23°R45	25°16	25°16	n.a.	S 19
M20	2 12 59	3°54'37	14°49	22°36	11°31	3° 6	5°13	21°26	6°58	5°28	25°52	23°45	25°13	25°23	n.a.	M20
T 21	2 16 55	4°55'52	28°35	23°15	11°19	3°39	5°18	21°29	6°55	5°27	25°54	23°42	25°10	25°30	n.a.	T 21
W22	2 20 52	5°57'08	12♍50	23°45	11°10	4°12	5°23	21°33	6°53	5°27	25°56	23°37	25° 7	25°37	n.a.	W22
T 23	2 24 48	6°58'22	27°31	24° 5	11° 3	4°45	5°29	21°36	6°50	5°26	25°58	23°31	25° 3	25°43	n.a.	T 23
F 24	2 28 45	7°59'36	12♎33	24°R15	10°59	5°19	5°35	21°39	6°48	5°25	26° 0	23°24	25° 0	25°50	n.a.	F 24
S 25	2 32 41	9° 0'49	27°48	24°13	10°D58	5°52	5°40	21°42	6°45	5°25	26° 2	23°17	24°57	25°57	n.a.	S 25
S 26	2 36 38	10° 2'01	13♏ 5	24° 0	10°59	6°26	5°46	21°45	6°42	5°24	26° 5	23°11	24°54	26° 3	n.a.	S 26
M27	2 40 35	11° 3'13	28°13	23°35	11° 2	7° 0	5°53	21°48	6°40	5°23	26° 7	23° 6	24°51	26°10	n.a.	M27
T 28	2 44 31	12° 4'23	13♐ 2	22°58	11° 7	7°33	5°59	21°51	6°37	5°22	26° 9	23° 4	24°48	26°17	n.a.	T 28
W29	2 48 28	13° 5'32	27°27	22°11	11°15	8° 7	6° 5	21°54	6°35	5°21	26°11	23°D 4	24°44	26°23	n.a.	W29
T 30	2 52 24	14♏ 6'40	11♑25	21♏15	11♎25	8♒41	6♒12	21♌57	6♉32	5♋21	26♎13	23♊ 5	24♊41	26♈30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s51	23s 1	0n33	12s27	2s 1	11s 5	2s57	23s40	1s41	21s23	1s44	17n20	2n18	14n17	0s10	24n37	0n42	5s35	4n44	23n57	23n59	5n 1		n.a.
T 2	6 15	24 40	0s40	13 5	2 4	10 39	2 43	23 33	1 39	21 22	1 44	17 19	2 19	14 16	0 10	24 37	0 42	5 36	4 44	23 57	23 59	5 3		n.a.
F 3	6 39	24 50	1 48	13 41	2 6	10 11	2 28	23 25	1 37	21 21	1 44	17 17	2 19	14 15	0 10	24 37	0 42	5 37	4 44	23 57	23 59	5 6		n.a.
S 4	7 3	23 38	2 49	14 16	2 7	9 43	2 13	23 18	1 35	21 20	1 43	17 16	2 19	14 14	0 10	24 37	0 42	5 38	4 44	23 57	23 59	5 9		n.a.
S 5	7 27	21 15	3 40	14 51	2 8	9 15	1 58	23 10	1 33	21 20	1 43	17 15	2 19	14 14	0 10	24 37	0 42	5 39	4 44	23 57	23 58	5 12		n.a.
M 6	7 51	17 56	4 20	15 24	2 8	8 47	1 43	23 2	1 31	21 19	1 43	17 13	2 20	14 13	0 10	24 37	0 42	5 39	4 44	23 57	23 58	5 15		n.a.
T 7	8 15	13 54	4 47	15 56	2 8	8 18	1 28	22 54	1 29	21 18	1 42	17 12	2 20	14 12	0 10	24 37	0 42	5 40	4 44	23 56	23 58	5 18		n.a.
W 8	8 39	9 22	5 1	16 26	2 7	7 50	1 12	22 46	1 27	21 17	1 42	17 11	2 20	14 11	0 10	24 37	0 42	5 41	4 44	23 56	23 58	5 21		n.a.
T 9	9 2	4 30	5 1	16 55	2 6	7 22	0 57	22 38	1 25	21 16	1 42	17 10	2 20	14 10	0 10	24 37	0 42	5 42	4 43	23 55	23 58	5 24		n.a.
F 10	9 25	0n29	4 49	17 22	2 4	6 54	0 41	22 30	1 23	21 15	1 41	17 8	2 20	14 10	0 10	24 37	0 42	5 43	4 43	23 55	23 58	5 27		n.a.
S 11	9 48	5 27	4 24	17 47	2 1	6 27	0 26	22 21	1 22	21 14	1 41	17 7	2 21	14 9	0 10	24 37	0 42	5 44	4 43	23 54	23 58	5 29		n.a.
S 12	10 11	10 14	3 47	18 10	1 57	6 1	0 10	22 13	1 20	21 12	1 41	17 6	2 21	14 8	0 10	24 37	0 42	5 45	4 43	23 54	23 58	5 32		n.a.
M13	10 34	14 39	3 0	18 31	1 53	5 35	0n 5	22 4	1 18	21 11	1 40	17 5	2 21	14 7	0 10	24 37	0 42	5 46	4 43	23 53	23 58	5 35		n.a.
T 14	10 57	18 31	2 6	18 50	1 47	5 10	0 19	21 56	1 16	21 10	1 40	17 4	2 21	14 6	0 10	24 37	0 42	5 47	4 43	23 53	23 58	5 38		n.a.
W15	11 19	21 40	1 5	19 6	1 41	4 47	0 34	21 47	1 14	21 9	1 40	17 3	2 22	14 5	0 10	24 38	0 42	5 47	4 43	23 53	23 57	5 41		n.a.
T 16	11 41	23 53	0 0	19 19	1 33	4 25	0 48	21 38	1 13	21 7	1 39	17 2	2 22	14 5	0 10	24 38	0 42	5 48	4 43	23 53	23 57	5 44		n.a.
F 17	12 3	24 59	1n 6	19 30	1 24	4 4	1 1	21 29	1 11	21 6	1 39	17 0	2 22	14 4	0 10	24 38	0 43	5 49	4 43	23 53	23 57	5 47		n.a.
S 18	12 25	24 51	2 10	19 37	1 14	3 44	1 15	21 20	1 9	21 4	1 39	16 59	2 22	14 3	0 10	24 38	0 43	5 50	4 43	23 53	23 57	5 50		n.a.
S 19	12 47	23 23	3 9	19 41	1 3	3 25	1 27	21 10	1 7	21 3	1 38	16 58	2 23	14 2	0 10	24 38	0 43	5 51	4 42	23 53	23 57	5 53		n.a.
M20	13 8	20 36	4 0	19 42	0 51	3 8	1 40	21 1	1 6	21 1	1 38	16 58	2 23	14 1	0 10	24 38	0 43	5 52	4 42	23 53	23 57	5 55		n.a.
T 21	13 29	16 36	4 39	19 39	0 38	2 53	1 52	20 51	1 4	21 0	1 38	16 57	2 23	14 0	0 10	24 38	0 43	5 53	4 42	23 53	23 57	5 58		n.a.
W22	13 50	11 32	5 3	19 33	0 23	2 39	2 3	20 42	1 2	20 58	1 37	16 56	2 23	13 59	0 10	24 38	0 43	5 53	4 42	23 53	23 57	6 1		n.a.
T 23	14 11	5 41	5 7	19 22	0 7	2 26	2 14	20 32	1 1	20 56	1 37	16 55	2 24	13 58	0 10	24 38	0 43	5 54	4 42	23 52	23 57	6 4		n.a.
F 24	14 31	0s38	4 51	19 8	0n10	2 15	2 24	20 22	0 59	20 55	1 37	16 54	2 24	13 58	0 10	24 38	0 43	5 55	4 42	23 52	23 56	6 7		n.a.
S 25	14 51	7 0	4 14	18 50	0 28	2 6	2 34	20 12	0 58	20 53	1 37	16 53	2 24	13 57	0 10	24 38	0 43	5 56	4 42	23 52	23 56	6 10		n.a.
S 26	15 11	13 0	3 19	18 29	0 47	1 57	2 43	20 2	0 56	20 51	1 36	16 52	2 24	13 56	0 10	24 38	0 43	5 57	4 42	23 51	23 56	6 13		n.a.
M27	15 31	18 8	2 11	18 4	1 7	1 51	2 52	19 52	0 55	20 49	1 36	16 52	2 25	13 55	0 10	24 38	0 43	5 58	4 42	23 51	23 56	6 16		n.a.
T 28	15 50	22 2	0 54	17 35	1 26	1 45	3 0	19 42	0 53	20 47	1 36	16 51	2 25	13 54	0 10	24 38	0 43	5 59	4 42	23 51	23 56	6 19		n.a.
W29	16 9	24 25	0s24	17 5	1 45	1 41	3 8	19 31	0 52	20 45	1 35	16 50	2 25	13 53	0 10	24 38	0 43	5 59	4 42	23 51	23 56	6 21		n.a.
T 30	16s28	25s10	1s38	16s32	2n 4	1s39	3n15	19s21	0s50	20s43	1s35	16n50	2n25	13n52	0s10	24n38	0n43	6s 0	4n42	23n51	23n56	6n24		n.a.

Julian Day Number = 562423.5, Delta T = 22h22m20s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'07, Lahiri = -47°37'06 Julian Calendar 1 Nov. 3174 BCE == Greg. Calendar 6 Oct. 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3174 BCE
geocentric

DECEMBER 3174 BCE (-3173) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 56 21	15♏ 7'46	24♉54	20°R11	11♎38	9♒15	6♒19	21♌59	6°R29	5°R20	26♎15	23♊ 6	24♊38	26♈37	n.a.	F 1
S 2	3 0 17	16° 8'50	7♒57	19♏ 1	11°52	9°49	6°26	22° 2	6♉27	5♋19	26°17	23° 7	24°35	26°44	n.a.	S 2
S 3	3 4 14	17° 9'54	20°37	17°47	12° 9	10°24	6°33	22° 4	6°24	5°18	26°19	23°R 8	24°32	26°50	n.a.	S 3
M 4	3 8 11	18°10'55	3♓ 0	16°32	12°27	10°58	6°41	22° 6	6°22	5°17	26°21	23° 6	24°29	26°57	n.a.	M 4
T 5	3 12 7	19°11'55	15° 9	15°17	12°48	11°32	6°48	22° 8	6°19	5°16	26°23	23° 4	24°25	27° 4	n.a.	T 5
W 6	3 16 4	20°12'54	27° 8	14° 5	13°10	12° 7	6°56	22°11	6°17	5°15	26°25	22°59	24°22	27°10	n.a.	W 6
T 7	3 20 0	21°13'51	9♈ 2	12°57	13°35	12°41	7° 3	22°13	6°14	5°14	26°27	22°54	24°19	27°17	n.a.	T 7
F 8	3 23 57	22°14'46	20°53	11°56	14° 1	13°16	7°11	22°14	6°12	5°12	26°29	22°48	24°16	27°24	n.a.	F 8
S 9	3 27 53	23°15'40	2♉43	11° 2	14°28	13°51	7°19	22°16	6° 9	5°11	26°31	22°42	24°13	27°30	n.a.	S 9
S 10	3 31 50	24°16'32	14°36	10°15	14°58	14°26	7°28	22°18	6° 7	5°10	26°33	22°37	24° 9	27°37	n.a.	S 10
M11	3 35 46	25°17'23	26°33	9°37	15°29	15° 0	7°36	22°20	6° 4	5° 9	26°35	22°34	24° 6	27°44	n.a.	M11
T 12	3 39 43	26°18'12	8♊36	9° 8	16° 1	15°35	7°45	22°21	6° 2	5° 8	26°37	22°31	24° 3	27°51	n.a.	T 12
W13	3 43 40	27°19'00	20°46	8°46	16°35	16°10	7°53	22°23	6° 0	5° 7	26°39	22°D30	24° 0	27°57	n.a.	W13
T 14	3 47 36	28°19'47	3♋ 5	8°33	17°10	16°45	8° 2	22°24	5°57	5° 5	26°41	22°31	23°57	28° 4	n.a.	T 14
F 15	3 51 33	29°20'32	15°35	8°D28	17°47	17°20	8°11	22°25	5°55	5° 4	26°43	22°32	23°54	28°11	n.a.	F 15
S 16	3 55 29	0♐21'15	28°19	8°31	18°25	17°55	8°20	22°26	5°53	5° 3	26°45	22°34	23°50	28°17	n.a.	S 16
S 17	3 59 26	1°21'57	11♌19	8°40	19° 4	18°31	8°29	22°27	5°50	5° 2	26°47	22°35	23°47	28°24	n.a.	S 17
M18	4 3 22	2°22'38	24°38	8°56	19°45	19° 6	8°38	22°28	5°48	5° 0	26°48	22°36	23°44	28°31	n.a.	M18
T 19	4 7 19	3°23'17	8♍18	9°18	20°26	19°41	8°48	22°29	5°46	4°59	26°50	22°R36	23°41	28°37	n.a.	T 19
W20	4 11 16	4°23'55	22°19	9°45	21° 9	20°17	8°57	22°30	5°44	4°58	26°52	22°36	23°38	28°44	n.a.	W20
T 21	4 15 12	5°24'31	6♎41	10°18	21°52	20°52	9° 7	22°30	5°41	4°56	26°54	22°34	23°35	28°51	n.a.	T 21
F 22	4 19 9	6°25'06	21°21	10°55	22°37	21°27	9°17	22°31	5°39	4°55	26°56	22°32	23°31	28°58	n.a.	F 22
S 23	4 23 5	7°25'39	6♏14	11°37	23°23	22° 3	9°27	22°31	5°37	4°53	26°57	22°30	23°28	29° 4	n.a.	S 23
S 24	4 27 2	8°26'11	21°12	12°23	24° 9	22°39	9°37	22°31	5°35	4°52	26°59	22°28	23°25	29°11	n.a.	S 24
M25	4 30 58	9°26'41	6♐ 8	13°12	24°57	23°14	9°47	22°32	5°33	4°50	27° 1	22°27	23°22	29°18	n.a.	M25
T 26	4 34 55	10°27'09	20°52	14° 4	25°45	23°50	9°57	22°R32	5°31	4°49	27° 3	22°D27	23°19	29°24	n.a.	T 26
W27	4 38 52	11°27'35	5♑18	15° 0	26°34	24°26	10° 8	22°32	5°29	4°48	27° 4	22°27	23°15	29°31	n.a.	W27
T 28	4 42 48	12°27'59	19°20	15°59	27°24	25° 1	10°18	22°32	5°27	4°46	27° 6	22°28	23°12	29°38	n.a.	T 28
F 29	4 46 45	13°28'21	2♒57	17° 0	28°15	25°37	10°29	22°31	5°25	4°45	27° 7	22°28	23° 9	29°44	n.a.	F 29
S 30	4 50 41	14°28'40	16° 9	18° 4	29° 6	26°13	10°39	22°31	5°23	4°43	27° 9	22°29	23° 6	29°51	n.a.	S 30
S 31	4 54 38	15♐28'58	28♒57	19♏10	29♎58	26♒49	10♒50	22♌31	5♉21	4♋41	27♎11	22♊30	23♊ 3	29♈58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s47	24s23	2s44	15s57	2n22	1s37	3n22	19s10	0s49	20s41	1s35	16n49	2n26	13n52	0s10	24n39	0n43	6s 1	4n42	23n51	23n55	6n27		n.a.
S 2	17 5	22 16	3 40	15 22	2 39	1 37	3 28	18 59	0 47	20 39	1 34	16 49	2 26	13 51	0 10	24 39	0 43	6 2	4 42	23 51	23 55	6 30		n.a.
S 3	17 23	19 7	4 23	14 47	2 54	1 38	3 34	18 48	0 46	20 37	1 34	16 48	2 26	13 50	0 10	24 39	0 43	6 3	4 42	23 51	23 55	6 33		n.a.
M 4	17 40	15 11	4 53	14 13	3 6	1 41	3 40	18 37	0 44	20 35	1 34	16 47	2 27	13 49	0 10	24 39	0 43	6 3	4 42	23 51	23 55	6 36		n.a.
T 5	17 57	10 43	5 9	13 41	3 17	1 44	3 45	18 26	0 43	20 33	1 34	16 47	2 27	13 48	0 10	24 39	0 43	6 4	4 42	23 51	23 55	6 39		n.a.
W 6	18 14	5 54	5 11	13 12	3 25	1 49	3 50	18 15	0 42	20 30	1 33	16 47	2 27	13 47	0 10	24 39	0 43	6 5	4 41	23 51	23 55	6 42		n.a.
T 7	18 31	0 54	4 59	12 46	3 31	1 55	3 54	18 4	0 40	20 28	1 33	16 46	2 27	13 47	0 10	24 39	0 43	6 6	4 41	23 50	23 55	6 44		n.a.
F 8	18 47	4n 6	4 35	12 23	3 35	2 1	3 58	17 53	0 39	20 26	1 33	16 46	2 28	13 46	0 10	24 39	0 43	6 6	4 41	23 50	23 55	6 47		n.a.
S 9	19 3	8 59	3 59	12 5	3 37	2 9	4 1	17 41	0 38	20 23	1 33	16 45	2 28	13 45	0 10	24 39	0 43	6 7	4 41	23 50	23 54	6 50		n.a.
S 10	19 19	13 33	3 13	11 51	3 36	2 17	4 5	17 29	0 36	20 21	1 32	16 45	2 28	13 44	0 10	24 39	0 43	6 8	4 41	23 50	23 54	6 53		n.a.
M11	19 34	17 38	2 18	11 40	3 34	2 27	4 7	17 18	0 35	20 18	1 32	16 45	2 29	13 43	0 10	24 39	0 43	6 9	4 41	23 49	23 54	6 56		n.a.
T 12	19 48	21 2	1 16	11 34	3 31	2 37	4 10	17 6	0 34	20 16	1 32	16 45	2 29	13 42	0 10	24 39	0 43	6 9	4 41	23 49	23 54	6 59		n.a.
W13	20 3	23 33	0 10	11 32	3 26	2 49	4 12	16 54	0 33	20 13	1 31	16 44	2 29	13 42	0 10	24 39	0 43	6 10	4 41	23 49	23 54	7 2		n.a.
T 14	20 17	24 58	0n58	11 34	3 20	3 1	4 14	16 42	0 31	20 11	1 31	16 44	2 29	13 41	0 10	24 40	0 43	6 11	4 41	23 49	23 54	7 5		n.a.
F 15	20 31	25 9	2 4	11 39	3 12	3 13	4 16	16 30	0 30	20 8	1 31	16 44	2 30	13 40	0 10	24 40	0 43	6 12	4 41	23 49	23 54	7 8		n.a.
S 16	20 44	24 1	3 5	11 47	3 5	3 27	4 17	16 18	0 29	20 5	1 31	16 44	2 30	13 39	0 10	24 40	0 43	6 12	4 41	23 49	23 53	7 10		n.a.
S 17	20 57	21 36	3 58	11 58	2 56	3 41	4 18	16 6	0 28	20 3	1 30	16 44	2 30	13 39	0 10	24 40	0 44	6 13	4 41	23 49	23 53	7 13		n.a.
M18	21 9	18 0	4 39	12 12	2 47	3 56	4 19	15 53	0 27	20 0	1 30	16 44	2 31	13 38	0 10	24 40	0 44	6 14	4 41	23 49	23 53	7 16		n.a.
T 19	21 21	13 22	5 6	12 28	2 38	4 11	4 19	15 41	0 25	19 57	1 30	16 44	2 31	13 37	0 10	24 40	0 44	6 14	4 41	23 49	23 53	7 19		n.a.
W20	21 33	7 56	5 16	12 46	2 28	4 27	4 19	15 28	0 24	19 54	1 30	16 44	2 31	13 36	0 10	24 40	0 44	6 15	4 41	23 49	23 53	7 22		n.a.
T 21	21 44	1 57	5 6	13 5	2 18	4 44	4 19	15 16	0 23	19 51	1 29	16 44	2 31	13 36	0 10	24 40	0 44	6 16	4 41	23 49	23 53	7 25		n.a.
F 22	21 55	4s16	4 37	13 27	2 8	5 1	4 19	15 3	0 22	19 49	1 29	16 44	2 32	13 35	0 10	24 40	0 44	6 16	4 41	23 49	23 52	7 28		n.a.
S 23	22 6	10 21	3 49	13 49	1 58	5 18	4 19	14 50	0 21	19 46	1 29	16 44	2 32	13 34	0 10	24 40	0 44	6 17	4 41	23 49	23 52	7 31		n.a.
S 24	22 16	15 52	2 44	14 13	1 48	5 36	4 18	14 37	0 20	19 43	1 29	16 44	2 32	13 33	0 10	24 40	0 44	6 18	4 41	23 49	23 52	7 33		n.a.
M25	22 25	20 24	1 29	14 38	1 38	5 55	4 17	14 24	0 19	19 40	1 28	16 45	2 33	13 33	0 10	24 40	0 44	6 18	4 41	23 49	23 52	7 36		n.a.
T 26	22 34	23 34	0 9	15 4	1 28	6 13	4 16	14 11	0 18	19 36	1 28	16 45	2 33	13 32	0 10	24 40	0 44	6 19	4 41	23 49	23 52	7 39		n.a.
W27	22 43	25 6	1s11	15 30	1 18	6 33	4 15	13 58	0 16	19 33	1 28	16 45	2 33	13 31	0 10	24 41	0 44	6 19	4 41	23 49	23 52	7 42		n.a.
T 28	22 51	24 58	2 24	15 57	1 8	6 52	4 14	13 45	0 15	19 30	1 28	16 45	2 33	13 31	0 10	24 41	0 44	6 20	4 41	23 49	23 51	7 45		n.a.
F 29	22 59	23 19	3 26	16 24	0 58	7 12	4 12	13 31	0 14	19 27	1 28	16 46	2 34	13 30	0 10	24 41	0 44	6 21	4 41	23 49	23 51	7 48		n.a.
S 30	23 6	20 27	4 16	16 52	0 48	7 32	4 11	13 18	0 13	19 24	1 27	16 46	2 34	13 30	0 10	24 41	0 44	6 21	4 41	23 49	23 51	7 51		n.a.
S 31	23s13	16s39	4s51	17s20	0n39	7s52	4n 9	13s 4	0s12	19s21	1s27	16n46	2n34	13n29	0s10	24n41	0n44	6s22	4n41	23n49	23n51	7n54		n.a.

Julian Day Number = 562453.5, Delta T = 22h22m18s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°44'03, Lahiri = -47°37'02 Julian Calendar 1 Dec. 3174 BCE == Greg. Calendar 5 Nov. 3174 BCE

The year -3173 astronomical counting style corresponds to year 3174 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

JANUARY 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 58 34	16♐29'12	11♓24	20♏18	0♏50	27♒25	11♒ 1	22°R30	5°R20	4°R40	27♎12	22°R30	23♊ 0	0♉ 5	n.a.	M 1
T 2	5 2 31	17°29'25	23°36	21°28	1°44	28° 1	11°12	22♌30	5♉18	4♋38	27°14	22♊30	22°56	0°11	n.a.	T 2
W 3	5 6 27	18°29'35	5♈35	22°41	2°38	28°37	11°23	22°29	5°16	4°37	27°15	22°30	22°53	0°18	n.a.	W 3
T 4	5 10 24	19°29'43	17°28	23°55	3°32	29°13	11°34	22°28	5°14	4°35	27°17	22°30	22°50	0°25	n.a.	T 4
F 5	5 14 20	20°29'49	29°18	25°10	4°27	29°49	11°46	22°27	5°13	4°34	27°18	22°29	22°47	0°31	n.a.	F 5
S 6	5 18 17	21°29'52	11♉10	26°27	5°23	0♓25	11°57	22°26	5°11	4°32	27°20	22°29	22°44	0°38	n.a.	S 6
S 7	5 22 14	22°29'54	23° 6	27°46	6°19	1° 1	12° 8	22°25	5°10	4°30	27°21	22°D29	22°41	0°45	n.a.	S 7
M 8	5 26 10	23°29'53	5♊ 9	29° 7	7°15	1°37	12°20	22°24	5° 8	4°29	27°23	22°29	22°37	0°51	n.a.	M 8
T 9	5 30 7	24°29'49	17°22	0♐28	8°13	2°13	12°32	22°22	5° 7	4°27	27°24	22°R29	22°34	0°58	n.a.	T 9
W10	5 34 3	25°29'44	29°47	1°52	9°10	2°50	12°43	22°21	5° 5	4°25	27°25	22°29	22°31	1° 5	n.a.	W10
T 11	5 38 0	26°29'36	12♋24	3°16	10° 8	3°26	12°55	22°20	5° 4	4°24	27°27	22°29	22°28	1°12	n.a.	T 11
F 12	5 41 56	27°29'27	25°14	4°42	11° 7	4° 2	13° 7	22°18	5° 3	4°22	27°28	22°29	22°25	1°18	n.a.	F 12
S 13	5 45 53	28°29'15	8♌18	6° 9	12° 5	4°38	13°19	22°16	5° 1	4°21	27°29	22°28	22°21	1°25	n.a.	S 13
S 14	5 49 49	29°29'01	21°35	7°38	13° 5	5°15	13°31	22°15	5° 0	4°19	27°30	22°27	22°18	1°32	n.a.	S 14
M15	5 53 46	0♑28'46	5♍ 6	9° 7	14° 4	5°51	13°43	22°13	4°59	4°17	27°32	22°26	22°15	1°38	n.a.	M15
T 16	5 57 43	1°28'28	18°51	10°38	15° 4	6°27	13°55	22°11	4°58	4°16	27°33	22°26	22°12	1°45	n.a.	T 16
W17	6 1 39	2°28'08	2♎49	12°11	16° 5	7° 4	14° 8	22° 9	4°57	4°14	27°34	22°D25	22° 9	1°52	n.a.	W17
T 18	6 5 36	3°27'46	16°59	13°44	17° 6	7°40	14°20	22° 7	4°56	4°12	27°35	22°26	22° 6	1°58	n.a.	T 18
F 19	6 9 32	4°27'23	1♏19	15°19	18° 7	8°17	14°32	22° 4	4°55	4°11	27°36	22°26	22° 2	2° 5	n.a.	F 19
S 20	6 13 29	5°26'57	15°46	16°54	19° 8	8°53	14°45	22° 2	4°54	4° 9	27°37	22°27	21°59	2°12	n.a.	S 20
S 21	6 17 25	6°26'30	0♐17	18°32	20°10	9°30	14°57	22° 0	4°53	4° 7	27°38	22°28	21°56	2°18	n.a.	S 21
M22	6 21 22	7°26'01	14°46	20°10	21°12	10° 6	15°10	21°57	4°52	4° 6	27°39	22°29	21°53	2°25	n.a.	M22
T 23	6 25 18	8°25'29	29° 9	21°50	22°14	10°43	15°23	21°55	4°52	4° 4	27°40	22°R29	21°50	2°32	n.a.	T 23
W24	6 29 15	9°24'56	13♑19	23°30	23°17	11°19	15°35	21°52	4°51	4° 2	27°41	22°28	21°47	2°39	n.a.	W24
T 25	6 33 11	10°24'20	27°13	25°12	24°19	11°56	15°48	21°49	4°50	4° 1	27°42	22°26	21°43	2°45	n.a.	T 25
F 26	6 37 8	11°23'41	10♒46	26°56	25°22	12°32	16° 1	21°46	4°50	3°59	27°43	22°24	21°40	2°52	n.a.	F 26
S 27	6 41 5	12°23'00	23°59	28°40	26°26	13° 9	16°14	21°44	4°49	3°57	27°44	22°21	21°37	2°59	n.a.	S 27
S 28	6 45 1	13°22'17	6♓49	0♑26	27°29	13°46	16°27	21°41	4°48	3°56	27°45	22°18	21°34	3° 5	n.a.	S 28
M29	6 48 58	14°21'31	19°20	2°14	28°33	14°22	16°40	21°38	4°48	3°54	27°46	22°15	21°31	3°12	n.a.	M29
T 30	6 52 54	15°20'43	1♈35	4° 2	29°37	14°59	16°53	21°35	4°48	3°52	27°46	22°14	21°27	3°19	n.a.	T 30
W31	6 56 51	16♑19'52	13♈37	5♑52	0♐41	15♓35	17♒ 6	21♌31	4♉47	3♋51	27♎47	22°D13	21♊24	3♉25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s20	12s14	5s11	17s47	0n30	8s13	4n 7	12s51	0s11	19s17	1s27	16n47	2n34	13n28	0s10	24n41	0n44	6s22	4n41	23n49	23n51	7n57			n.a.
T 2	23 26	7 26	5 17	18 15	0 20	8 33	4 4	12 37	0 10	19 14	1 27	16 47	2 35	13 28	0 10	24 41	0 44	6 23	4 41	23 49	23 51	7 59			n.a.
W 3	23 31	2 26	5 9	18 43	0 11	8 54	4 2	12 24	0 9	19 11	1 27	16 48	2 35	13 27	0 10	24 41	0 44	6 23	4 41	23 49	23 50	8 2			n.a.
T 4	23 36	2n36	4 48	19 10	0 3	9 15	4 0	12 10	0 8	19 7	1 26	16 48	2 35	13 27	0 10	24 41	0 44	6 24	4 41	23 49	23 50	8 5			n.a.
F 5	23 41	7 33	4 14	19 38	0s 6	9 37	3 57	11 56	0 7	19 4	1 26	16 49	2 36	13 26	0 10	24 41	0 44	6 24	4 41	23 49	23 50	8 8			n.a.
S 6	23 45	12 14	3 30	20 5	0 14	9 58	3 54	11 42	0 6	19 0	1 26	16 50	2 36	13 26	0 10	24 41	0 44	6 25	4 41	23 49	23 50	8 11			n.a.
S 7	23 49	16 30	2 36	20 31	0 22	10 19	3 52	11 28	0 5	18 57	1 26	16 50	2 36	13 25	0 10	24 41	0 44	6 25	4 41	23 49	23 50	8 14			n.a.
M 8	23 52	20 8	1 35	20 57	0 30	10 41	3 49	11 14	0 4	18 53	1 26	16 51	2 36	13 25	0 10	24 42	0 44	6 26	4 41	23 49	23 50	8 17			n.a.
T 9	23 55	22 57	0 28	21 22	0 38	11 2	3 46	11 0	0 4	18 50	1 25	16 52	2 37	13 24	0 9	24 42	0 44	6 26	4 41	23 49	23 49	8 19			n.a.
W10	23 57	24 43	0n40	21 47	0 45	11 24	3 42	10 46	0 3	18 46	1 25	16 52	2 37	13 24	0 9	24 42	0 44	6 27	4 41	23 49	23 49	8 22			n.a.
T 11	23 59	25 14	1 48	22 11	0 52	11 46	3 39	10 31	0 2	18 43	1 25	16 53	2 37	13 23	0 9	24 42	0 44	6 27	4 41	23 49	23 49	8 25			n.a.
F 12	24 1	24 26	2 52	22 34	0 59	12 7	3 36	10 17	0 1	18 39	1 25	16 54	2 37	13 23	0 9	24 42	0 44	6 28	4 41	23 49	23 49	8 28			n.a.
S 13	24 2	22 18	3 48	22 57	1 5	12 29	3 32	10 3	0n 0	18 35	1 25	16 55	2 38	13 22	0 9	24 42	0 44	6 28	4 41	23 49	23 49	8 31			n.a.
S 14	24 2	18 56	4 32	23 18	1 11	12 50	3 29	9 48	0 1	18 32	1 24	16 55	2 38	13 22	0 9	24 42	0 44	6 29	4 41	23 49	23 48	8 34			n.a.
M15	24 2	14 32	5 3	23 39	1 17	13 12	3 25	9 34	0 2	18 28	1 24	16 56	2 38	13 22	0 9	24 42	0 44	6 29	4 41	23 49	23 48	8 37			n.a.
T 16	24 2	9 20	5 16	23 58	1 23	13 33	3 22	9 19	0 3	18 24	1 24	16 57	2 39	13 21	0 9	24 42	0 44	6 29	4 42	23 49	23 48	8 40			n.a.
W17	24 1	3 36	5 12	24 16	1 28	13 54	3 18	9 5	0 3	18 20	1 24	16 58	2 39	13 21	0 9	24 42	0 44	6 30	4 42	23 49	23 48	8 42			n.a.
T 18	23 59	2s25	4 48	24 33	1 33	14 16	3 14	8 50	0 4	18 16	1 24	16 59	2 39	13 20	0 9	24 42	0 44	6 30	4 42	23 49	23 48	8 45			n.a.
F 19	23 57	8 22	4 7	24 49	1 38	14 37	3 10	8 35	0 5	18 12	1 24	17 0	2 39	13 20	0 9	24 42	0 44	6 31	4 42	23 49	23 47	8 48			n.a.
S 20	23 55	13 57	3 10	25 4	1 42	14 58	3 6	8 21	0 6	18 9	1 24	17 1	2 39	13 20	0 9	24 42	0 44	6 31	4 42	23 49	23 47	8 51			n.a.
S 21	23 52	18 46	2 0	25 17	1 46	15 18	3 2	8 6	0 7	18 5	1 23	17 2	2 40	13 20	0 9	24 42	0 44	6 31	4 42	23 49	23 47	8 54			n.a.
M22	23 49	22 26	0 43	25 28	1 49	15 39	2 58	7 51	0 8	18 1	1 23	17 3	2 40	13 19	0 9	24 43	0 44	6 32	4 42	23 49	23 47	8 57			n.a.
T 23	23 46	24 39	0s37	25 38	1 52	15 59	2 54	7 36	0 8	17 57	1 23	17 4	2 40	13 19	0 9	24 43	0 44	6 32	4 42	23 49	23 47	9 0			n.a.
W24	23 41	25 13	1 53	25 47	1 55	16 19	2 50	7 21	0 9	17 53	1 23	17 5	2 40	13 19	0 9	24 43	0 44	6 32	4 42	23 49	23 46	9 3			n.a.
T 25	23 37	24 11	3 0	25 54	1 57	16 39	2 46	7 6	0 10	17 49	1 23	17 6	2 41	13 19	0 9	24 43	0 44	6 33	4 42	23 49	23 46	9 5			n.a.
F 26	23 32	21 44	3 56	25 59	1 59	16 58	2 41	6 51	0 11	17 44	1 23	17 8	2 41	13 18	0 9	24 43	0 44	6 33	4 42	23 49	23 46	9 8			n.a.
S 27	23 27	18 12	4 37	26 2	2 0	17 18	2 37	6 36	0 12	17 40	1 22	17 9	2 41	13 18	0 9	24 43	0 44	6 33	4 42	23 49	23 46	9 11			n.a.
S 28	23 21	13 54	5 3	26 3	2 1	17 37	2 33	6 21	0 12	17 36	1 22	17 10	2 41	13 18	0 9	24 43	0 44	6 33	4 42	23 48	23 46	9 14			n.a.
M29	23 14	9 7	5 14	26 2	2 1	17 55	2 28	6 6	0 13	17 32	1 22	17 11	2 42	13 18	0 9	24 43	0 44	6 34	4 42	23 48	23 45	9 17			n.a.
T 30	23 8	4 5	5 11	26 0	2 1	18 14	2 24	5 51	0 14	17 28	1 22	17 12	2 42	13 18	0 9	24 43	0 44	6 34	4 42	23 48	23 45	9 20			n.a.
W31	23s 0	1n 1	4s53	25s55	2s 1	18s32	2n20	5s36	0n14	17s24	1s22	17n14	2n42	13n18	0s 9	24n43	0n44	6s34	4n42	23n48	23n45	9n23			n.a.

Julian Day Number = 562484.5, Delta T = 22h22m15s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'59, Lahiri = -47°36'58 Julian Calendar 1 Jan. 3173 BCE == Greg. Calendar 6 Dec. 3174 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

FEBRUARY 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 0 47	17♉18'58	25♈30	7♉43	1♐46	16♓12	17♒20	21°R28	4°R47	3°R49	27♎48	22♊13	21♊21	3♉32	n.a.	T 1
F 2	7 4 44	18°18'02	7♉21	9°36	2°50	16°49	17°33	21♌25	4♉47	3♋48	27°49	22°14	21°18	3°39	n.a.	F 2
S 3	7 8 40	19°17'04	19°13	11°30	3°55	17°26	17°46	21°21	4°46	3°46	27°49	22°16	21°15	3°45	n.a.	S 3
S 4	7 12 37	20°16'03	1♊11	13°25	5° 0	18° 2	17°59	21°18	4°46	3°44	27°50	22°18	21°12	3°52	n.a.	S 4
M 5	7 16 33	21°15'00	13°20	15°21	6° 5	18°39	18°13	21°14	4°46	3°43	27°50	22°19	21° 8	3°59	n.a.	M 5
T 6	7 20 30	22°13'54	25°43	17°19	7°10	19°16	18°26	21°11	4°D46	3°41	27°51	22°R19	21° 5	4° 6	n.a.	T 6
W 7	7 24 27	23°12'47	8♋21	19°18	8°16	19°53	18°40	21° 7	4°46	3°40	27°52	22°18	21° 2	4°12	n.a.	W 7
T 8	7 28 23	24°11'36	21°17	21°18	9°22	20°29	18°53	21° 4	4°46	3°38	27°52	22°15	20°59	4°19	n.a.	T 8
F 9	7 32 20	25°10'24	4♌30	23°19	10°27	21° 6	19° 7	21° 0	4°46	3°37	27°53	22°11	20°56	4°26	n.a.	F 9
S 10	7 36 16	26° 9'09	18° 0	25°22	11°33	21°43	19°20	20°56	4°47	3°35	27°53	22° 6	20°52	4°32	n.a.	S 10
S 11	7 40 13	27° 7'52	1♍43	27°25	12°40	22°20	19°34	20°52	4°47	3°34	27°53	22° 1	20°49	4°39	n.a.	S 11
M12	7 44 9	28° 6'34	15°37	29°29	13°46	22°57	19°47	20°48	4°47	3°32	27°54	21°55	20°46	4°46	n.a.	M12
T 13	7 48 6	29° 5'13	29°39	1♒33	14°52	23°33	20° 1	20°44	4°48	3°31	27°54	21°51	20°43	4°52	n.a.	T 13
W14	7 52 2	0♒ 3'50	13♎47	3°39	15°59	24°10	20°15	20°40	4°48	3°29	27°54	21°48	20°40	4°59	n.a.	W14
T 15	7 55 59	1° 2'25	27°57	5°44	17° 6	24°47	20°29	20°36	4°48	3°28	27°55	21°D47	20°37	5° 6	n.a.	T 15
F 16	7 59 55	2° 0'59	12♏ 7	7°49	18°13	25°24	20°42	20°32	4°49	3°26	27°55	21°48	20°33	5°12	n.a.	F 16
S 17	8 3 52	2°59'31	26°16	9°54	19°20	26° 1	20°56	20°28	4°49	3°25	27°55	21°49	20°30	5°19	n.a.	S 17
S 18	8 7 48	3°58'01	10♐23	11°59	20°27	26°38	21°10	20°24	4°50	3°24	27°55	21°50	20°27	5°26	n.a.	S 18
M19	8 11 45	4°56'29	24°24	14° 2	21°34	27°14	21°24	20°20	4°51	3°22	27°56	21°R50	20°24	5°32	n.a.	M19
T 20	8 15 42	5°54'56	8♑20	16° 5	22°41	27°51	21°38	20°16	4°51	3°21	27°56	21°49	20°21	5°39	n.a.	T 20
W21	8 19 38	6°53'20	22° 5	18° 6	23°49	28°28	21°52	20°11	4°52	3°20	27°56	21°46	20°18	5°46	n.a.	W21
T 22	8 23 35	7°51'43	5♒39	20° 5	24°56	29° 5	22° 6	20° 7	4°53	3°18	27°56	21°41	20°14	5°53	n.a.	T 22
F 23	8 27 31	8°50'03	18°58	22° 1	26° 4	29°42	22°20	20° 3	4°54	3°17	27°56	21°33	20°11	5°59	n.a.	F 23
S 24	8 31 28	9°48'21	2♓ 0	23°56	27°12	0♈19	22°34	19°58	4°55	3°16	27°R56	21°25	20° 8	6° 6	n.a.	S 24
S 25	8 35 24	10°46'37	14°45	25°47	28°20	0°56	22°48	19°54	4°56	3°14	27°56	21°16	20° 5	6°13	n.a.	S 25
M26	8 39 21	11°44'51	27°14	27°35	29°28	1°33	23° 2	19°50	4°57	3°13	27°56	21° 8	20° 2	6°19	n.a.	M26
T 27	8 43 17	12°43'03	9♈27	29°20	0♉36	2°10	23°16	19°45	4°58	3°12	27°56	21° 1	19°58	6°26	n.a.	T 27
W28	8 47 14	13°41'12	21°29	1♓ 1	1°44	2°47	23°30	19°41	4°59	3°11	27°56	20°57	19°55	6°33	n.a.	W28
T 29	8 51 10	14♒39'20	3♉22	2♓38	2♉52	3♈24	23♒44	19♌36	5♉ 0	3♋10	27♎56	20♊54	19♊52	6♉39	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	6n 2	4s23	25s48	2s 0	18s49	2n15	5s21	0n15	17s19	1s22	17n15	2n42	13n18	0s 9	24n43	0n44	6s34	4n42	23n48	23n45	9n25		n.a.
F 2	22 45	10 49	3 42	25 38	1 58	19 7	2 11	5 5	0 16	17 15	1 22	17 16	2 42	13 18	0 9	24 43	0 44	6 34	4 42	23 48	23 45	9 28		n.a.
S 3	22 37	15 13	2 52	25 27	1 56	19 23	2 6	4 50	0 17	17 11	1 22	17 18	2 43	13 18	0 9	24 43	0 44	6 35	4 42	23 48	23 44	9 31		n.a.
S 4	22 28	19 4	1 53	25 13	1 53	19 40	2 2	4 35	0 17	17 6	1 21	17 19	2 43	13 18	0 9	24 43	0 44	6 35	4 42	23 48	23 44	9 34		n.a.
M 5	22 19	22 9	0 49	24 57	1 50	19 56	1 57	4 19	0 18	17 2	1 21	17 20	2 43	13 17	0 9	24 43	0 44	6 35	4 42	23 48	23 44	9 37		n.a.
T 6	22 9	24 16	0n19	24 38	1 46	20 12	1 53	4 4	0 19	16 58	1 21	17 22	2 43	13 17	0 9	24 43	0 44	6 35	4 42	23 48	23 44	9 40		n.a.
W 7	21 59	25 12	1 27	24 17	1 42	20 27	1 48	3 49	0 19	16 53	1 21	17 23	2 43	13 18	0 9	24 43	0 44	6 35	4 42	23 48	23 43	9 42		n.a.
T 8	21 49	24 48	2 32	23 54	1 37	20 42	1 44	3 33	0 20	16 49	1 21	17 24	2 43	13 18	0 9	24 43	0 44	6 35	4 43	23 48	23 43	9 45		n.a.
F 9	21 38	23 0	3 30	23 28	1 31	20 56	1 39	3 18	0 21	16 45	1 21	17 26	2 44	13 18	0 9	24 44	0 44	6 36	4 43	23 48	23 43	9 48		n.a.
S 10	21 27	19 54	4 18	22 59	1 25	21 10	1 35	3 2	0 21	16 40	1 21	17 27	2 44	13 18	0 9	24 44	0 44	6 36	4 43	23 48	23 43	9 51		n.a.
S 11	21 15	15 39	4 52	22 28	1 18	21 23	1 31	2 47	0 22	16 36	1 21	17 29	2 44	13 18	0 9	24 44	0 44	6 36	4 43	23 47	23 43	9 54		n.a.
M12	21 3	10 32	5 9	21 55	1 11	21 36	1 26	2 31	0 23	16 31	1 21	17 30	2 44	13 18	0 9	24 44	0 44	6 36	4 43	23 47	23 42	9 57		n.a.
T 13	20 51	4 50	5 8	21 20	1 3	21 48	1 22	2 16	0 23	16 27	1 21	17 31	2 44	13 18	0 9	24 44	0 44	6 36	4 43	23 47	23 42	10 0		n.a.
W14	20 38	1s 9	4 48	20 42	0 54	22 0	1 17	2 0	0 24	16 22	1 20	17 33	2 44	13 18	0 9	24 44	0 44	6 36	4 43	23 47	23 42	10 2		n.a.
T 15	20 25	7 6	4 11	20 2	0 45	22 11	1 13	1 45	0 25	16 17	1 20	17 34	2 44	13 18	0 9	24 44	0 44	6 36	4 43	23 47	23 42	10 5		n.a.
F 16	20 12	12 42	3 19	19 20	0 35	22 22	1 8	1 29	0 25	16 13	1 20	17 36	2 45	13 19	0 9	24 44	0 44	6 36	4 43	23 47	23 41	10 8		n.a.
S 17	19 59	17 38	2 14	18 37	0 25	22 32	1 4	1 14	0 26	16 8	1 20	17 37	2 45	13 19	0 9	24 44	0 44	6 36	4 43	23 47	23 41	10 11		n.a.
S 18	19 45	21 33	1 2	17 52	0 15	22 42	1 0	0 58	0 26	16 4	1 20	17 39	2 45	13 19	0 9	24 44	0 44	6 36	4 43	23 47	23 41	10 14		n.a.
M19	19 30	24 9	0s14	17 5	0 4	22 51	0 55	0 43	0 27	15 59	1 20	17 40	2 45	13 19	0 9	24 44	0 44	6 36	4 43	23 47	23 41	10 17		n.a.
T 20	19 16	25 14	1 28	16 18	0n 7	22 59	0 51	0 27	0 28	15 54	1 20	17 42	2 45	13 20	0 9	24 44	0 44	6 36	4 43	23 47	23 41	10 19		n.a.
W21	19 1	24 44	2 36	15 30	0 18	23 7	0 47	0 12	0 28	15 50	1 20	17 43	2 45	13 20	0 9	24 44	0 44	6 36	4 43	23 46	23 40	10 22		n.a.
T 22	18 45	22 47	3 34	14 41	0 30	23 14	0 42	0n 4	0 29	15 45	1 20	17 45	2 45	13 20	0 9	24 44	0 44	6 36	4 43	23 46	23 40	10 25		n.a.
F 23	18 30	19 36	4 19	13 52	0 42	23 21	0 38	0 20	0 29	15 40	1 20	17 46	2 45	13 20	0 9	24 44	0 44	6 36	4 43	23 46	23 40	10 28		n.a.
S 24	18 14	15 31	4 50	13 3	0 53	23 26	0 34	0 35	0 30	15 35	1 20	17 48	2 46	13 21	0 9	24 44	0 44	6 36	4 43	23 45	23 40	10 31		n.a.
S 25	17 58	10 49	5 5	12 14	1 5	23 32	0 30	0 51	0 31	15 31	1 20	17 49	2 46	13 21	0 9	24 44	0 44	6 36	4 43	23 44	23 39	10 34		n.a.
M26	17 41	5 46	5 5	11 25	1 16	23 37	0 26	1 6	0 31	15 26	1 20	17 51	2 46	13 21	0 9	24 44	0 44	6 36	4 43	23 44	23 39	10 36		n.a.
T 27	17 25	0 37	4 51	10 38	1 28	23 41	0 22	1 22	0 32	15 21	1 20	17 52	2 46	13 22	0 9	24 44	0 44	6 36	4 43	23 43	23 39	10 39		n.a.
W28	17 8	4n30	4 25	9 51	1 38	23 44	0 18	1 37	0 32	15 16	1 19	17 54	2 46	13 22	0 9	24 44	0 44	6 36	4 43	23 43	23 39	10 42		n.a.
T 29	16s51	9n24	3s47	9s 6	1n49	23s47	0n14	1n53	0n33	15s11	1s19	17n55	2n46	13n23	0s 9	24n44	0n44	6s36	4n44	23n43	23n38	10n45		n.a.

Julian Day Number = 562515.5, Delta T = 22h22m12s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'54, Lahiri = -47°36'54 Julian Calendar 1 Feb. 3173 BCE == Greg. Calendar 6 Jan. 3173 BCE

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

MARCH 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 55 7	15♒37'25	15♉13	4♓12	4♋ 1	4♈ 1	23♒58	19°R32	5♉ 1	3°R 8	27°R55	20°D53	19♊49	6♉46	n.a.	F 1
S 2	8 59 3	16°35'28	27° 5	5°41	5° 9	4°38	24°12	19♌27	5° 3	3♋ 7	27♎55	20♊54	19°46	6°53	n.a.	S 2
S 3	9 3 0	17°33'29	9♊ 3	7° 6	6°17	5°15	24°26	19°23	5° 4	3° 6	27°55	20°55	19°43	6°59	n.a.	S 3
M 4	9 6 57	18°31'28	21°15	8°26	7°26	5°52	24°40	19°19	5° 5	3° 5	27°55	20°R55	19°39	7° 6	n.a.	M 4
T 5	9 10 53	19°29'25	3♋42	9°43	8°35	6°29	24°54	19°14	5° 7	3° 4	27°54	20°54	19°36	7°13	n.a.	T 5
W 6	9 14 50	20°27'20	16°30	10°54	9°44	7° 6	25° 8	19°10	5° 8	3° 3	27°54	20°51	19°33	7°19	n.a.	W 6
T 7	9 18 46	21°25'13	29°40	12° 1	10°52	7°43	25°22	19° 5	5°10	3° 2	27°54	20°46	19°30	7°26	n.a.	T 7
F 8	9 22 43	22°23'04	13♌13	13° 3	12° 1	8°20	25°36	19° 1	5°11	3° 1	27°53	20°39	19°27	7°33	n.a.	F 8
S 9	9 26 39	23°20'53	27° 6	14° 0	13°10	8°57	25°51	18°56	5°13	3° 0	27°53	20°30	19°24	7°39	n.a.	S 9
S 10	9 30 36	24°18'41	11♍17	14°52	14°19	9°34	26° 5	18°52	5°15	2°59	27°52	20°20	19°20	7°46	n.a.	S 10
M11	9 34 32	25°16'26	25°38	15°39	15°28	10°11	26°19	18°47	5°16	2°58	27°52	20°10	19°17	7°53	n.a.	M11
T 12	9 38 29	26°14'11	10♎ 6	16°21	16°38	10°48	26°33	18°43	5°18	2°58	27°52	20° 2	19°14	8° 0	n.a.	T 12
W13	9 42 25	27°11'53	24°32	16°59	17°47	11°25	26°47	18°39	5°20	2°57	27°51	19°56	19°11	8° 6	n.a.	W13
T 14	9 46 22	28° 9'35	8♏54	17°31	18°56	12° 2	27° 1	18°34	5°22	2°56	27°50	19°52	19° 8	8°13	n.a.	T 14
F 15	9 50 18	29° 7'15	23° 7	17°58	20° 6	12°39	27°15	18°30	5°24	2°55	27°50	19°51	19° 4	8°20	n.a.	F 15
S 16	9 54 15	0♓ 4'54	7♐10	18°20	21°15	13°16	27°29	18°26	5°26	2°54	27°49	19°D51	19° 1	8°26	n.a.	S 16
S 17	9 58 12	1° 2'32	21° 3	18°36	22°25	13°54	27°44	18°21	5°28	2°54	27°49	19°R51	18°58	8°33	n.a.	S 17
M18	10 2 8	2° 0'09	4♋45	18°48	23°35	14°31	27°58	18°17	5°30	2°53	27°48	19°50	18°55	8°40	n.a.	M18
T 19	10 6 5	2°57'44	18°17	18°54	24°44	15° 8	28°12	18°13	5°32	2°52	27°47	19°47	18°52	8°46	n.a.	T 19
W20	10 10 1	3°55'19	1♒38	18°R56	25°54	15°45	28°26	18° 9	5°34	2°52	27°47	19°42	18°49	8°53	n.a.	W20
T 21	10 13 58	4°52'51	14°49	18°53	27° 4	16°22	28°40	18° 4	5°36	2°51	27°46	19°34	18°45	9° 0	n.a.	T 21
F 22	10 17 54	5°50'23	27°47	18°45	28°14	16°59	28°54	18° 0	5°38	2°51	27°45	19°23	18°42	9° 6	n.a.	F 22
S 23	10 21 51	6°47'53	10♓33	18°33	29°24	17°36	29° 8	17°56	5°40	2°50	27°44	19°11	18°39	9°13	n.a.	S 23
S 24	10 25 47	7°45'22	23° 6	18°16	0♒34	18°13	29°22	17°52	5°43	2°50	27°43	18°58	18°36	9°20	n.a.	S 24
M25	10 29 44	8°42'49	5♈26	17°56	1°44	18°51	29°36	17°48	5°45	2°49	27°43	18°45	18°33	9°26	n.a.	M25
T 26	10 33 41	9°40'15	17°34	17°32	2°54	19°28	29°50	17°44	5°47	2°49	27°42	18°35	18°30	9°33	n.a.	T 26
W27	10 37 37	10°37'39	29°32	17° 5	4° 4	20° 5	0♓ 4	17°40	5°50	2°48	27°41	18°27	18°26	9°40	n.a.	W27
T 28	10 41 34	11°35'02	11♉23	16°35	5°14	20°42	0°18	17°36	5°52	2°48	27°40	18°21	18°23	9°46	n.a.	T 28
F 29	10 45 30	12°32'24	23°12	16° 4	6°24	21°19	0°32	17°32	5°55	2°47	27°39	18°18	18°20	9°53	n.a.	F 29
S 30	10 49 27	13°29'44	5♊ 3	15°31	7°35	21°57	0°46	17°29	5°57	2°47	27°38	18°17	18°17	10° 0	n.a.	S 30
S 31	10 53 23	14♓27'03	17♊ 0	14♓57	8♒45	22♈34	1♓ 0	17♌25	6♉ 0	2♋47	27♎37	18♊17	18♊14	10♉ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s33	13n57	3s 0	8s22	1n59	23s49	0n10	2n 9	0n33	15s 7	1s19	17n57	2n46	13n23	0s 9	24n44	0n44	6s36	4n44	23n43	23n38	10n48		n.a.
S 2	16 15	17 59	2 4	7 40	2 9	23 50	0 6	2 24	0 34	15 2	1 19	17 58	2 46	13 24	0 9	24 44	0 44	6 36	4 44	23 43	23 38	10 51		n.a.
S 3	15 57	21 19	1 3	6 59	2 18	23 51	0 2	2 40	0 34	14 57	1 19	18 0	2 46	13 24	0 8	24 44	0 44	6 35	4 44	23 43	23 38	10 53		n.a.
M 4	15 39	23 46	0n 2	6 21	2 27	23 51	0s 2	2 55	0 35	14 52	1 19	18 1	2 46	13 25	0 8	24 44	0 44	6 35	4 44	23 43	23 37	10 56		n.a.
T 5	15 20	25 7	1 8	5 45	2 34	23 51	0 6	3 11	0 35	14 47	1 19	18 3	2 46	13 25	0 8	24 44	0 44	6 35	4 44	23 43	23 37	10 59		n.a.
W 6	15 2	25 11	2 12	5 11	2 42	23 49	0 9	3 26	0 36	14 42	1 19	18 4	2 46	13 26	0 8	24 44	0 44	6 35	4 44	23 43	23 37	11 2		n.a.
T 7	14 43	23 51	3 12	4 39	2 48	23 48	0 13	3 42	0 37	14 37	1 19	18 6	2 46	13 26	0 8	24 44	0 44	6 35	4 44	23 42	23 37	11 5		n.a.
F 8	14 24	21 7	4 2	4 10	2 54	23 45	0 17	3 57	0 37	14 32	1 19	18 7	2 46	13 27	0 8	24 44	0 44	6 35	4 44	23 42	23 36	11 8		n.a.
S 9	14 4	17 7	4 39	3 43	2 58	23 42	0 20	4 12	0 38	14 27	1 19	18 9	2 46	13 27	0 8	24 44	0 44	6 35	4 44	23 41	23 36	11 10		n.a.
S 10	13 45	12 6	4 59	3 19	3 2	23 38	0 23	4 28	0 38	14 22	1 19	18 10	2 46	13 28	0 8	24 44	0 44	6 34	4 44	23 40	23 36	11 13		n.a.
M11	13 25	6 22	5 2	2 58	3 5	23 34	0 27	4 43	0 38	14 17	1 19	18 11	2 46	13 28	0 8	24 45	0 44	6 34	4 44	23 40	23 36	11 16		n.a.
T 12	13 5	0 15	4 45	2 39	3 7	23 28	0 30	4 58	0 39	14 13	1 19	18 13	2 46	13 29	0 8	24 45	0 44	6 34	4 44	23 39	23 35	11 19		n.a.
W13	12 45	5s52	4 10	2 23	3 8	23 22	0 33	5 14	0 39	14 8	1 19	18 14	2 46	13 30	0 8	24 45	0 44	6 34	4 44	23 39	23 35	11 22		n.a.
T 14	12 24	11 40	3 20	2 11	3 8	23 16	0 37	5 29	0 40	14 3	1 19	18 16	2 46	13 30	0 8	24 45	0 44	6 33	4 44	23 38	23 35	11 24		n.a.
F 15	12 4	16 48	2 17	2 1	3 7	23 9	0 40	5 44	0 40	13 58	1 19	18 17	2 46	13 31	0 8	24 45	0 44	6 33	4 44	23 38	23 34	11 27		n.a.
S 16	11 43	20 57	1 7	1 54	3 5	23 1	0 43	5 59	0 41	13 53	1 19	18 18	2 46	13 32	0 8	24 45	0 44	6 33	4 44	23 38	23 34	11 30		n.a.
S 17	11 22	23 50	0s 6	1 51	3 1	22 52	0 46	6 15	0 41	13 48	1 19	18 20	2 46	13 32	0 8	24 45	0 44	6 33	4 44	23 38	23 34	11 33		n.a.
M18	11 1	25 15	1 18	1 51	2 57	22 43	0 49	6 30	0 42	13 43	1 19	18 21	2 46	13 33	0 8	24 45	0 44	6 32	4 44	23 38	23 34	11 36		n.a.
T 19	10 40	25 8	2 25	1 53	2 51	22 34	0 52	6 45	0 42	13 38	1 19	18 22	2 46	13 34	0 8	24 45	0 44	6 32	4 44	23 38	23 33	11 38		n.a.
W20	10 19	23 34	3 22	1 59	2 44	22 23	0 54	7 0	0 43	13 33	1 19	18 24	2 46	13 35	0 8	24 45	0 44	6 32	4 44	23 38	23 33	11 41		n.a.
T 21	9 57	20 44	4 8	2 8	2 36	22 12	0 57	7 15	0 43	13 27	1 19	18 25	2 46	13 35	0 8	24 45	0 44	6 32	4 44	23 37	23 33	11 44		n.a.
F 22	9 36	16 54	4 40	2 19	2 27	22 0	1 0	7 30	0 44	13 22	1 19	18 26	2 46	13 36	0 8	24 45	0 44	6 31	4 44	23 36	23 33	11 47		n.a.
S 23	9 14	12 21	4 57	2 34	2 16	21 48	1 2	7 45	0 44	13 17	1 19	18 27	2 46	13 37	0 8	24 45	0 44	6 31	4 44	23 35	23 32	11 50		n.a.
S 24	8 52	7 22	5 0	2 51	2 5	21 35	1 5	8 0	0 44	13 12	1 19	18 29	2 46	13 38	0 8	24 45	0 44	6 31	4 44	23 34	23 32	11 52		n.a.
M25	8 30	2 11	4 48	3 10	1 52	21 22	1 7	8 15	0 45	13 7	1 19	18 30	2 46	13 38	0 8	24 45	0 44	6 30	4 44	23 33	23 32	11 55		n.a.
T 26	8 8	3n 1	4 24	3 32	1 39	21 8	1 10	8 30	0 45	13 2	1 19	18 31	2 46	13 39	0 8	24 45	0 44	6 30	4 44	23 32	23 31	11 58		n.a.
W27	7 46	8 3	3 48	3 56	1 25	20 53	1 12	8 45	0 46	12 57	1 19	18 32	2 46	13 40	0 8	24 45	0 44	6 30	4 44	23 31	23 31	12 1		n.a.
T 28	7 24	12 45	3 2	4 21	1 10	20 38	1 14	8 59	0 46	12 52	1 19	18 33	2 45	13 41	0 8	24 45	0 44	6 29	4 44	23 31	23 31	12 4		n.a.
F 29	7 1	16 58	2 9	4 48	0 54	20 22	1 16	9 14	0 47	12 47	1 19	18 35	2 45	13 42	0 8	24 45	0 44	6 29	4 44	23 30	23 31	12 6		n.a.
S 30	6 39	20 32	1 10	5 16	0 38	20 5	1 18	9 29	0 47	12 42	1 19	18 36	2 45	13 43	0 8	24 45	0 44	6 29	4 44	23 30	23 30	12 9		n.a.
S 31	6s16	23n16	0s 7	5s45	0n21	19s49	1s20	9n43	0n47	12s37	1s19	18n37	2n45	13n43	0s 8	24n45	0n44	6s28	4n44	23n30	23n30	12n12		n.a.

Julian Day Number = 562544.5, Delta T = 22h22m10s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'50, Lahiri = -47°36'50 Julian Calendar 1 March 3173 BCE == Greg. Calendar 4 Feb. 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

APRIL 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 57 20	15♓24'21	29♊11	14°R22	9♒55	23♈11	1♓14	17°R21	6♉ 2	2°R47	27°R36	18°R16	18♊10	10♉13	n.a.	M 1
T 2	11 1 16	16°21'37	11♋39	13♓48	11° 6	23°48	1°28	17♌18	6° 5	2♋46	27♎35	18♊15	18° 7	10°20	n.a.	T 2
W 3	11 5 13	17°18'52	24°30	13°15	12°16	24°25	1°41	17°14	6° 8	2°46	27°34	18°12	18° 4	10°26	n.a.	W 3
T 4	11 9 10	18°16'06	7♌46	12°43	13°27	25° 3	1°55	17°10	6°10	2°46	27°33	18° 6	18° 1	10°33	n.a.	T 4
F 5	11 13 6	19°13'18	21°30	12°13	14°38	25°40	2° 9	17° 7	6°13	2°46	27°32	17°58	17°58	10°40	n.a.	F 5
S 6	11 17 3	20°10'29	5♍39	11°46	15°48	26°17	2°23	17° 4	6°16	2°46	27°31	17°47	17°55	10°46	n.a.	S 6
S 7	11 20 59	21° 7'40	20° 9	11°21	16°59	26°54	2°36	17° 0	6°19	2°46	27°29	17°36	17°51	10°53	n.a.	S 7
M 8	11 24 56	22° 4'49	4♎55	10°59	18°10	27°32	2°50	16°57	6°21	2°46	27°28	17°25	17°48	11° 0	n.a.	M 8
T 9	11 28 52	23° 1'58	19°47	10°42	19°20	28° 9	3° 4	16°54	6°24	2°D46	27°27	17°16	17°45	11° 6	n.a.	T 9
W10	11 32 49	23°59'06	4♏36	10°28	20°31	28°46	3°17	16°51	6°27	2°46	27°26	17° 9	17°42	11°13	n.a.	W10
T 11	11 36 45	24°56'13	19°17	10°18	21°42	29°23	3°31	16°48	6°30	2°46	27°25	17° 4	17°39	11°20	n.a.	T 11
F 12	11 40 42	25°53'20	3♐43	10°12	22°53	0♉ 1	3°45	16°45	6°33	2°46	27°23	17° 2	17°35	11°26	n.a.	F 12
S 13	11 44 39	26°50'27	17°51	10°D11	24° 4	0°38	3°58	16°42	6°36	2°46	27°22	17°D 2	17°32	11°33	n.a.	S 13
S 14	11 48 35	27°47'33	1♑42	10°14	25°15	1°15	4°12	16°39	6°39	2°46	27°21	17°R 2	17°29	11°40	n.a.	S 14
M15	11 52 32	28°44'39	15°16	10°22	26°26	1°53	4°25	16°36	6°42	2°46	27°20	17° 1	17°26	11°47	n.a.	M15
T 16	11 56 28	29°41'45	28°33	10°35	27°37	2°30	4°38	16°34	6°45	2°47	27°18	16°59	17°23	11°53	n.a.	T 16
W17	12 0 25	0♈38'50	11♒37	10°52	28°48	3° 7	4°52	16°31	6°48	2°47	27°17	16°53	17°20	12° 0	n.a.	W17
T 18	12 4 21	1°35'55	24°28	11°13	29°59	3°45	5° 5	16°28	6°51	2°47	27°16	16°45	17°16	12° 7	n.a.	T 18
F 19	12 8 18	2°32'59	7♓ 8	11°39	1♓11	4°22	5°18	16°26	6°54	2°47	27°14	16°35	17°13	12°13	n.a.	F 19
S 20	12 12 15	3°30'03	19°36	12° 9	2°22	4°59	5°32	16°24	6°58	2°48	27°13	16°23	17°10	12°20	n.a.	S 20
S 21	12 16 11	4°27'07	1♈55	12°44	3°34	5°37	5°45	16°21	7° 1	2°48	27°12	16°10	17° 7	12°27	n.a.	S 21
M22	12 20 8	5°24'10	14° 3	13°23	4°45	6°14	5°58	16°19	7° 4	2°49	27°10	15°58	17° 4	12°33	n.a.	M22
T 23	12 24 4	6°21'13	26° 3	14° 6	5°56	6°52	6°11	16°17	7° 7	2°49	27° 9	15°48	17° 1	12°40	n.a.	T 23
W24	12 28 1	7°18'16	7♉56	14°53	7° 8	7°29	6°24	16°15	7°11	2°49	27° 7	15°40	16°57	12°47	n.a.	W24
T 25	12 31 57	8°15'18	19°45	15°44	8°19	8° 6	6°37	16°13	7°14	2°50	27° 6	15°34	16°54	12°53	n.a.	T 25
F 26	12 35 54	9°12'19	1♊32	16°39	9°31	8°44	6°50	16°11	7°17	2°51	27° 5	15°31	16°51	13° 0	n.a.	F 26
S 27	12 39 50	10° 9'21	13°22	17°38	10°43	9°21	7° 3	16°10	7°20	2°51	27° 3	15°D30	16°48	13° 7	n.a.	S 27
S 28	12 43 47	11° 6'22	25°19	18°41	11°54	9°59	7°16	16° 8	7°24	2°52	27° 2	15°30	16°45	13°13	n.a.	S 28
M29	12 47 44	12° 3'22	7♋28	19°47	13° 6	10°36	7°29	16° 6	7°27	2°52	27° 0	15°R31	16°41	13°20	n.a.	M29
T 30	12 51 40	13♈ 0'22	19♋54	20♓58	14♓18	11♉14	7♓41	16♌ 5	7♉31	2♋53	26♎59	15♊31	16♊38	13♉27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s53	24n59	0n57	6s14	0n 4	19s31	1s22	9n58	0n48	12s32	1s19	18n38	2n45	13n44	0s 8	24n45	0n44	6s28	4n44	23n30	23n30	12n15		n.a.
T 2	5 31	25 31	2 0	6 43	0s12	19 13	1 24	10 12	0 48	12 27	1 19	18 39	2 45	13 45	0 8	24 45	0 44	6 28	4 44	23 30	23 29	12 18		n.a.
W 3	5 8	24 41	2 59	7 11	0 29	18 54	1 26	10 27	0 49	12 22	1 19	18 40	2 45	13 46	0 8	24 45	0 44	6 27	4 44	23 30	23 29	12 20		n.a.
T 4	4 45	22 29	3 50	7 39	0 45	18 35	1 27	10 41	0 49	12 17	1 19	18 41	2 45	13 47	0 8	24 45	0 44	6 27	4 44	23 29	23 29	12 23		n.a.
F 5	4 22	18 56	4 29	8 5	1 1	18 16	1 29	10 55	0 49	12 12	1 19	18 42	2 45	13 48	0 8	24 45	0 44	6 26	4 44	23 29	23 29	12 26		n.a.
S 6	3 59	14 12	4 54	8 30	1 17	17 56	1 30	11 10	0 50	12 7	1 19	18 43	2 44	13 49	0 8	24 45	0 44	6 26	4 44	23 28	23 28	12 29		n.a.
S 7	3 36	8 34	5 0	8 53	1 32	17 35	1 32	11 24	0 50	12 2	1 19	18 44	2 44	13 50	0 8	24 45	0 44	6 26	4 44	23 27	23 28	12 31		n.a.
M 8	3 13	2 22	4 47	9 15	1 46	17 14	1 33	11 38	0 50	11 57	1 19	18 45	2 44	13 51	0 8	24 45	0 44	6 25	4 44	23 26	23 28	12 34		n.a.
T 9	2 50	4s 1	4 14	9 34	1 59	16 53	1 34	11 52	0 51	11 52	1 19	18 45	2 44	13 52	0 8	24 45	0 44	6 25	4 44	23 25	23 27	12 37		n.a.
W10	2 27	10 11	3 24	9 51	2 11	16 31	1 35	12 6	0 51	11 47	1 19	18 46	2 44	13 53	0 8	24 45	0 44	6 24	4 44	23 24	23 27	12 40		n.a.
T 11	2 4	15 43	2 21	10 5	2 23	16 8	1 36	12 20	0 51	11 42	1 19	18 47	2 44	13 54	0 8	24 45	0 44	6 24	4 44	23 23	23 27	12 42		n.a.
F 12	1 40	20 17	1 10	10 17	2 33	15 45	1 37	12 34	0 52	11 37	1 20	18 48	2 44	13 55	0 8	24 44	0 44	6 24	4 44	23 23	23 26	12 45		n.a.
S 13	1 17	23 32	0s 4	10 26	2 42	15 22	1 38	12 47	0 52	11 32	1 20	18 49	2 43	13 56	0 8	24 44	0 44	6 23	4 44	23 23	23 26	12 48		n.a.
S 14	0 54	25 18	1 17	10 32	2 51	14 59	1 39	13 1	0 53	11 27	1 20	18 49	2 43	13 57	0 8	24 44	0 44	6 23	4 44	23 23	23 26	12 51		n.a.
M15	0 31	25 31	2 23	10 36	2 58	14 34	1 40	13 15	0 53	11 22	1 20	18 50	2 43	13 58	0 8	24 44	0 44	6 22	4 44	23 23	23 26	12 54		n.a.
T 16	0 7	24 14	3 21	10 37	3 4	14 10	1 41	13 28	0 53	11 17	1 20	18 51	2 43	13 59	0 8	24 44	0 44	6 22	4 44	23 23	23 25	12 56		n.a.
W17	0n16	21 40	4 7	10 35	3 9	13 45	1 41	13 42	0 54	11 12	1 20	18 51	2 43	14 0	0 8	24 44	0 44	6 21	4 44	23 22	23 25	12 59		n.a.
T 18	0 39	18 4	4 39	10 30	3 14	13 20	1 42	13 55	0 54	11 7	1 20	18 52	2 43	14 1	0 8	24 44	0 44	6 21	4 44	23 22	23 25	13 2		n.a.
F 19	1 2	13 41	4 57	10 23	3 17	12 54	1 42	14 8	0 54	11 2	1 20	18 53	2 42	14 2	0 8	24 44	0 44	6 20	4 44	23 20	23 24	13 5		n.a.
S 20	1 26	8 48	5 1	10 13	3 19	12 29	1 42	14 22	0 55	10 57	1 20	18 53	2 42	14 3	0 8	24 44	0 44	6 20	4 44	23 19	23 24	13 7		n.a.
S 21	1 49	3 38	4 50	10 1	3 20	12 2	1 43	14 35	0 55	10 52	1 20	18 54	2 42	14 4	0 8	24 44	0 44	6 20	4 44	23 18	23 24	13 10		n.a.
M22	2 12	1n36	4 26	9 46	3 21	11 36	1 43	14 48	0 55	10 47	1 20	18 54	2 42	14 5	0 8	24 44	0 44	6 19	4 44	23 17	23 23	13 13		n.a.
T 23	2 35	6 44	3 51	9 28	3 20	11 9	1 43	15 1	0 55	10 42	1 20	18 55	2 42	14 7	0 8	24 44	0 44	6 19	4 44	23 16	23 23	13 16		n.a.
W24	2 58	11 35	3 6	9 8	3 18	10 42	1 43	15 14	0 56	10 37	1 20	18 55	2 41	14 8	0 8	24 44	0 44	6 18	4 44	23 15	23 23	13 18		n.a.
T 25	3 21	15 59	2 13	8 46	3 16	10 14	1 43	15 26	0 56	10 33	1 20	18 56	2 41	14 9	0 8	24 44	0 44	6 18	4 44	23 14	23 22	13 21		n.a.
F 26	3 44	19 47	1 14	8 21	3 13	9 47	1 43	15 39	0 56	10 28	1 21	18 56	2 41	14 10	0 8	24 44	0 44	6 17	4 44	23 14	23 22	13 24		n.a.
S 27	4 7	22 47	0 11	7 54	3 9	9 19	1 43	15 52	0 57	10 23	1 21	18 56	2 41	14 11	0 8	24 44	0 44	6 17	4 44	23 14	23 22	13 27		n.a.
S 28	4 30	24 49	0n52	7 24	3 5	8 51	1 43	16 4	0 57	10 18	1 21	18 57	2 41	14 12	0 8	24 44	0 44	6 16	4 44	23 14	23 21	13 29		n.a.
M29	4 53	25 44	1 55	6 52	2 59	8 22	1 42	16 17	0 57	10 13	1 21	18 57	2 41	14 13	0 8	24 44	0 44	6 16	4 44	23 14	23 21	13 32		n.a.
T 30	5n16	25n22	2n53	6s19	2s53	7s53	1s42	16n29	0n58	10s 9	1s21	18n57	2n40	14n14	0s 8	24n44	0n44	6s15	4n43	23n14	23n21	13n35		n.a.

Julian Day Number = 562575.5, Delta T = 22h22m07s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'46, Lahiri = -47°36'46 Julian Calendar 1 Apr. 3173 BCE == Greg. Calendar 6 March 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

MAY 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 55 37	13♈57'22	2♌43	22♓11	15♓29	11♉51	7♓54	16°R 3	7♉34	2♋54	26°R57	15°R29	16♊35	13♉33	n.a.	W 1
T 2	12 59 33	14°54'21	15°59	23°29	16°41	12°29	8° 6	16♌ 2	7°37	2°54	26♎56	15♊25	16°32	13°40	n.a.	T 2
F 3	13 3 30	15°51'20	29°43	24°50	17°53	13° 6	8°19	16° 1	7°41	2°55	26°54	15°20	16°29	13°47	n.a.	F 3
S 4	13 7 26	16°48'19	13♍56	26°14	19° 5	13°44	8°31	16° 0	7°44	2°56	26°53	15°12	16°26	13°53	n.a.	S 4
S 5	13 11 23	17°45'18	28°34	27°42	20°17	14°21	8°44	15°59	7°48	2°57	26°51	15° 4	16°22	14° 0	n.a.	S 5
M 6	13 15 20	18°42'16	13♎32	29°14	21°29	14°59	8°56	15°58	7°51	2°58	26°50	14°55	16°19	14° 7	n.a.	M 6
T 7	13 19 16	19°39'15	28°40	0♈48	22°41	15°37	9° 8	15°57	7°55	2°59	26°48	14°48	16°16	14°13	n.a.	T 7
W 8	13 23 13	20°36'14	13♏48	2°26	23°53	16°14	9°21	15°56	7°58	2°59	26°47	14°43	16°13	14°20	n.a.	W 8
T 9	13 27 9	21°33'13	28°47	4° 8	25° 5	16°52	9°33	15°56	8° 2	3° 0	26°45	14°40	16°10	14°27	n.a.	T 9
F 10	13 31 6	22°30'13	13♐30	5°52	26°17	17°29	9°45	15°55	8° 5	3° 1	26°44	14°D39	16° 6	14°33	n.a.	F 10
S 11	13 35 2	23°27'14	27°51	7°40	27°29	18° 7	9°57	15°55	8° 9	3° 2	26°42	14°39	16° 3	14°40	n.a.	S 11
S 12	13 38 59	24°24'15	11♑49	9°30	28°41	18°45	10° 9	15°54	8°13	3° 3	26°41	14°40	16° 0	14°47	n.a.	S 12
M13	13 42 56	25°21'16	25°24	11°23	29°53	19°22	10°21	15°54	8°16	3° 4	26°39	14°R41	15°57	14°53	n.a.	M13
T 14	13 46 52	26°18'19	8♒38	13°19	1♈ 6	20° 0	10°32	15°54	8°20	3° 6	26°38	14°40	15°54	15° 0	n.a.	T 14
W15	13 50 49	27°15'22	21°34	15°18	2°18	20°38	10°44	15°D54	8°23	3° 7	26°36	14°37	15°51	15° 7	n.a.	W15
T 16	13 54 45	28°12'25	4♓13	17°18	3°30	21°15	10°56	15°54	8°27	3° 8	26°35	14°33	15°47	15°13	n.a.	T 16
F 17	13 58 42	29° 9'29	16°39	19°21	4°43	21°53	11° 7	15°54	8°31	3° 9	26°33	14°26	15°44	15°20	n.a.	F 17
S 18	14 2 38	0♉ 6'34	28°54	21°25	5°55	22°31	11°19	15°54	8°34	3°10	26°32	14°19	15°41	15°27	n.a.	S 18
S 19	14 6 35	1° 3'40	11♈ 0	23°30	7° 8	23° 9	11°30	15°54	8°38	3°11	26°30	14°11	15°38	15°33	n.a.	S 19
M20	14 10 32	2° 0'46	22°58	25°37	8°20	23°46	11°41	15°55	8°41	3°13	26°29	14° 3	15°35	15°40	n.a.	M20
T 21	14 14 28	2°57'53	4♉51	27°44	9°33	24°24	11°53	15°55	8°45	3°14	26°27	13°57	15°32	15°47	n.a.	T 21
W22	14 18 25	3°55'00	16°40	29°52	10°45	25° 2	12° 4	15°56	8°49	3°15	26°26	13°52	15°28	15°53	n.a.	W22
T 23	14 22 21	4°52'09	28°28	2♉ 1	11°58	25°40	12°15	15°56	8°52	3°17	26°24	13°49	15°25	16° 0	n.a.	T 23
F 24	14 26 18	5°49'17	10♊16	4° 9	13°11	26°18	12°26	15°57	8°56	3°18	26°23	13°D47	15°22	16° 7	n.a.	F 24
S 25	14 30 14	6°46'27	22° 8	6°17	14°23	26°55	12°36	15°58	9° 0	3°19	26°21	13°48	15°19	16°13	n.a.	S 25
S 26	14 34 11	7°43'37	4♋ 7	8°24	15°36	27°33	12°47	15°59	9° 3	3°21	26°20	13°49	15°16	16°20	n.a.	S 26
M27	14 38 8	8°40'48	16°18	10°31	16°49	28°11	12°58	16° 0	9° 7	3°22	26°18	13°51	15°12	16°27	n.a.	M27
T 28	14 42 4	9°37'59	28°44	12°36	18° 2	28°49	13° 8	16° 1	9°11	3°24	26°17	13°52	15° 9	16°33	n.a.	T 28
W29	14 46 1	10°35'11	11♌31	14°41	19°15	29°27	13°19	16° 2	9°14	3°25	26°15	13°R52	15° 6	16°40	n.a.	W29
T 30	14 49 57	11°32'24	24°42	16°44	20°27	0♊ 5	13°29	16° 4	9°18	3°27	26°14	13°52	15° 3	16°47	n.a.	T 30
F 31	14 53 54	12♉29'37	8♍20	18♉46	21♈40	0♊43	13♓39	16♌ 5	9♉22	3♋28	26♎12	13♊50	15♊ 0	16♉53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5n38	23n41	3n45	5s43	2s47	7s25	1s41	16n41	0n58	10s 4	1s21	18n57	2n40	14n16	0s 8	24n44	0n44	6s15	4n43	23n13	23n21	13n37		n.a.
T 2	6 1	20 40	4 26	5 5	2 39	6 55	1 41	16 53	0 58	9 59	1 21	18 58	2 40	14 17	0 8	24 44	0 44	6 14	4 43	23 13	23 20	13 40		n.a.
F 3	6 23	16 25	4 54	4 25	2 31	6 26	1 40	17 5	0 58	9 54	1 21	18 58	2 40	14 18	0 8	24 44	0 44	6 14	4 43	23 12	23 20	13 43		n.a.
S 4	6 46	11 9	5 5	3 42	2 23	5 57	1 39	17 17	0 59	9 50	1 21	18 58	2 39	14 19	0 8	24 44	0 44	6 13	4 43	23 12	23 20	13 46		n.a.
S 5	7 8	5 6	4 57	2 59	2 14	5 27	1 39	17 29	0 59	9 45	1 21	18 58	2 39	14 20	0 8	24 44	0 44	6 13	4 43	23 11	23 19	13 48		n.a.
M 6	7 30	1s22	4 28	2 13	2 5	4 57	1 38	17 41	0 59	9 40	1 21	18 58	2 39	14 21	0 8	24 44	0 44	6 12	4 43	23 10	23 19	13 51		n.a.
T 7	7 52	7 50	3 41	1 25	1 55	4 27	1 37	17 52	1 0	9 36	1 22	18 58	2 39	14 23	0 7	24 44	0 44	6 12	4 43	23 9	23 19	13 54		n.a.
W 8	8 14	13 52	2 38	0 36	1 45	3 57	1 36	18 4	1 0	9 31	1 22	18 58	2 39	14 24	0 7	24 44	0 44	6 12	4 43	23 8	23 18	13 57		n.a.
T 9	8 36	19 1	1 24	0n15	1 34	3 27	1 35	18 15	1 0	9 26	1 22	18 58	2 38	14 25	0 7	24 44	0 44	6 11	4 43	23 8	23 18	13 59		n.a.
F 10	8 58	22 53	0 6	1 7	1 23	2 57	1 34	18 26	1 0	9 22	1 22	18 58	2 38	14 26	0 7	24 44	0 44	6 11	4 43	23 8	23 18	14 2		n.a.
S 11	9 20	25 12	1s11	2 1	1 12	2 26	1 33	18 37	1 1	9 17	1 22	18 58	2 38	14 27	0 7	24 44	0 44	6 10	4 43	23 8	23 17	14 5		n.a.
S 12	9 41	25 50	2 21	2 56	1 1	1 56	1 32	18 48	1 1	9 13	1 22	18 58	2 38	14 29	0 7	24 44	0 44	6 10	4 42	23 8	23 17	14 7		n.a.
M13	10 3	24 53	3 22	3 52	0 49	1 25	1 30	18 59	1 1	9 8	1 22	18 58	2 38	14 30	0 7	24 44	0 44	6 9	4 42	23 8	23 16	14 10		n.a.
T 14	10 24	22 33	4 10	4 48	0 38	0 55	1 29	19 10	1 1	9 4	1 22	18 58	2 37	14 31	0 7	24 44	0 44	6 9	4 42	23 8	23 16	14 13		n.a.
W15	10 45	19 8	4 44	5 46	0 26	0 24	1 28	19 20	1 2	8 59	1 23	18 58	2 37	14 32	0 7	24 44	0 44	6 8	4 42	23 8	23 16	14 15		n.a.
T 16	11 6	14 53	5 3	6 44	0 15	0n 7	1 26	19 31	1 2	8 55	1 23	18 57	2 37	14 33	0 7	24 44	0 44	6 8	4 42	23 7	23 15	14 18		n.a.
F 17	11 27	10 6	5 8	7 42	0 4	0 38	1 25	19 41	1 2	8 51	1 23	18 57	2 37	14 35	0 7	24 44	0 44	6 7	4 42	23 6	23 15	14 21		n.a.
S 18	11 47	4 59	4 58	8 40	0n 7	1 8	1 23	19 51	1 2	8 46	1 23	18 57	2 36	14 36	0 7	24 44	0 44	6 7	4 42	23 5	23 15	14 24		n.a.
S 19	12 8	0n15	4 36	9 37	0 18	1 39	1 21	20 2	1 2	8 42	1 23	18 57	2 36	14 37	0 7	24 44	0 44	6 6	4 42	23 4	23 14	14 26		n.a.
M20	12 28	5 26	4 1	10 35	0 28	2 10	1 20	20 12	1 3	8 38	1 23	18 56	2 36	14 38	0 7	24 43	0 44	6 6	4 42	23 3	23 14	14 29		n.a.
T 21	12 48	10 24	3 16	11 31	0 38	2 41	1 18	20 21	1 3	8 34	1 23	18 56	2 36	14 39	0 7	24 43	0 44	6 6	4 41	23 3	23 14	14 32		n.a.
W22	13 8	14 58	2 22	12 27	0 47	3 12	1 16	20 31	1 3	8 29	1 24	18 55	2 35	14 41	0 7	24 43	0 44	6 5	4 41	23 2	23 13	14 34		n.a.
T 23	13 28	18 58	1 23	13 21	0 56	3 42	1 15	20 41	1 3	8 25	1 24	18 55	2 35	14 42	0 7	24 43	0 44	6 5	4 41	23 2	23 13	14 37		n.a.
F 24	13 47	22 14	0 19	14 14	1 5	4 13	1 13	20 50	1 4	8 21	1 24	18 55	2 35	14 43	0 7	24 43	0 44	6 4	4 41	23 2	23 13	14 40		n.a.
S 25	14 7	24 33	0n45	15 5	1 12	4 44	1 11	20 59	1 4	8 17	1 24	18 54	2 35	14 44	0 7	24 43	0 44	6 4	4 41	23 2	23 12	14 42		n.a.
S 26	14 26	25 47	1 49	15 54	1 19	5 14	1 9	21 9	1 4	8 13	1 24	18 54	2 35	14 45	0 7	24 43	0 44	6 3	4 41	23 2	23 12	14 45		n.a.
M27	14 45	25 48	2 48	16 42	1 26	5 45	1 7	21 18	1 4	8 9	1 24	18 53	2 34	14 47	0 7	24 43	0 44	6 3	4 41	23 2	23 12	14 48		n.a.
T 28	15 4	24 32	3 41	17 27	1 32	6 15	1 5	21 26	1 4	8 5	1 24	18 52	2 34	14 48	0 7	24 43	0 44	6 3	4 41	23 2	23 11	14 50		n.a.
W29	15 22	21 59	4 25	18 11	1 37	6 45	1 3	21 35	1 5	8 1	1 25	18 52	2 34	14 49	0 7	24 43	0 44	6 2	4 40	23 2	23 11	14 53		n.a.
T 30	15 40	18 15	4 56	18 52	1 41	7 15	1 1	21 44	1 5	7 57	1 25	18 51	2 34	14 50	0 7	24 43	0 44	6 2	4 40	23 2	23 10	14 56		n.a.
F 31	15n58	13n27	5n12	19n31	1n45	7n45	0s59	21n52	1n 5	7s53	1s25	18n51	2n33	14n51	0s 7	24n43	0n44	6s 1	4n40	23n 2	23n10	14n58		n.a.

Julian Day Number = 562605.5, Delta T = 22h22m04s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'42, Lahiri = -47°36'42 Julian Calendar 1 May 3173 BCE == Greg. Calendar 5 Apr. 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

JUNE 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 57 50	13♉26'50	22♍26	20♉47	22♈53	1♊21	13♓50	16♌ 7	9♉25	3♋30	26°R11	13°R46	14♊57	17♉ 0	n.a.	S 1
S 2	15 1 47	14°24'05	6♎59	22°46	24° 6	1°59	14° 0	16° 8	9°29	3°31	26♎ 9	13♊42	14°53	17° 7	n.a.	S 2
M 3	15 5 44	15°21'20	21°54	24°43	25°19	2°37	14°10	16°10	9°33	3°33	26° 8	13°39	14°50	17°13	n.a.	M 3
T 4	15 9 40	16°18'37	7♏ 3	26°40	26°33	3°15	14°19	16°12	9°36	3°35	26° 7	13°35	14°47	17°20	n.a.	T 4
W 5	15 13 37	17°15'54	22°18	28°34	27°46	3°53	14°29	16°14	9°40	3°36	26° 5	13°33	14°44	17°27	n.a.	W 5
T 6	15 17 33	18°13'13	7♐27	0♊27	28°59	4°31	14°39	16°16	9°43	3°38	26° 4	13°D32	14°41	17°33	n.a.	T 6
F 7	15 21 30	19°10'33	22°23	2°18	0♉12	5° 9	14°48	16°18	9°47	3°40	26° 2	13°32	14°38	17°40	n.a.	F 7
S 8	15 25 26	20° 7'54	6♑57	4° 8	1°25	5°47	14°58	16°20	9°51	3°41	26° 1	13°33	14°34	17°47	n.a.	S 8
S 9	15 29 23	21° 5'17	21° 7	5°56	2°39	6°26	15° 7	16°22	9°54	3°43	26° 0	13°34	14°31	17°53	n.a.	S 9
M10	15 33 20	22° 2'42	4♒50	7°42	3°52	7° 4	15°16	16°25	9°58	3°45	25°58	13°35	14°28	18° 0	n.a.	M10
T 11	15 37 16	23° 0'08	18° 8	9°27	5° 5	7°42	15°25	16°27	10° 2	3°47	25°57	13°R36	14°25	18° 7	n.a.	T 11
W12	15 41 13	23°57'35	1♓ 3	11°11	6°19	8°20	15°34	16°29	10° 5	3°48	25°56	13°36	14°22	18°13	n.a.	W12
T 13	15 45 9	24°55'04	13°39	12°52	7°32	8°58	15°43	16°32	10° 9	3°50	25°54	13°35	14°18	18°20	n.a.	T 13
F 14	15 49 6	25°52'35	25°58	14°33	8°46	9°37	15°51	16°35	10°12	3°52	25°53	13°33	14°15	18°26	n.a.	F 14
S 15	15 53 2	26°50'07	8♈ 5	16°11	9°59	10°15	16° 0	16°38	10°16	3°54	25°52	13°31	14°12	18°33	n.a.	S 15
S 16	15 56 59	27°47'41	20° 3	17°48	11°13	10°53	16° 8	16°40	10°19	3°56	25°51	13°29	14° 9	18°40	n.a.	S 16
M17	16 0 55	28°45'17	1♉55	19°24	12°27	11°31	16°16	16°43	10°23	3°58	25°49	13°26	14° 6	18°46	n.a.	M17
T 18	16 4 52	29°42'54	13°44	20°58	13°40	12°10	16°24	16°46	10°26	4° 0	25°48	13°24	14° 3	18°53	n.a.	T 18
W19	16 8 49	0♊40'33	25°32	22°30	14°54	12°48	16°32	16°50	10°30	4° 1	25°47	13°23	13°59	19° 0	n.a.	W19
T 20	16 12 45	1°38'13	7♊21	24° 1	16° 8	13°27	16°40	16°53	10°33	4° 3	25°46	13°23	13°56	19° 6	n.a.	T 20
F 21	16 16 42	2°35'55	19°14	25°31	17°21	14° 5	16°48	16°56	10°37	4° 5	25°45	13°D23	13°53	19°13	n.a.	F 21
S 22	16 20 38	3°33'39	1♋13	26°58	18°35	14°43	16°56	16°59	10°40	4° 7	25°44	13°23	13°50	19°20	n.a.	S 22
S 23	16 24 35	4°31'24	13°20	28°24	19°49	15°22	17° 3	17° 3	10°44	4° 9	25°42	13°24	13°47	19°26	n.a.	S 23
M24	16 28 31	5°29'11	25°38	29°49	21° 3	16° 0	17°10	17° 6	10°47	4°11	25°41	13°25	13°44	19°33	n.a.	M24
T 25	16 32 28	6°26'59	8♌11	1♋12	22°17	16°39	17°17	17°10	10°51	4°13	25°40	13°25	13°40	19°40	n.a.	T 25
W26	16 36 25	7°24'48	21° 0	2°33	23°31	17°18	17°24	17°14	10°54	4°15	25°39	13°26	13°37	19°46	n.a.	W26
T 27	16 40 21	8°22'39	4♍10	3°52	24°45	17°56	17°31	17°18	10°57	4°17	25°38	13°R26	13°34	19°53	n.a.	T 27
F 28	16 44 18	9°20'31	17°41	5°10	25°59	18°35	17°38	17°21	11° 1	4°20	25°37	13°26	13°31	20° 0	n.a.	F 28
S 29	16 48 14	10°18'25	1♎37	6°26	27°13	19°13	17°44	17°25	11° 4	4°22	25°36	13°26	13°28	20° 6	n.a.	S 29
S 30	16 52 11	11♊16'20	15♎56	7♋40	28♉27	19♊52	17♓51	17♌29	11♉ 7	4♋24	25♎35	13♊26	13♊24	20♉13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n16	7n47	5n10	20n 8	1n48	8n15	0s56	22n 0	1n 5	7s49	1s25	18n50	2n33	14n53	0s 7	24n43	0n44	6s 1	4n40	23n 1	23n10	15n 1		n.a.
S 2	16 33	1 33	4 48	20 42	1 50	8 44	0 54	22 8	1 5	7 45	1 25	18 49	2 33	14 54	0 7	24 43	0 44	6 1	4 40	23 1	23 9	15 4		n.a.
M 3	16 51	4s57	4 6	21 14	1 52	9 14	0 52	22 16	1 6	7 42	1 26	18 48	2 33	14 55	0 7	24 43	0 44	6 0	4 40	23 0	23 9	15 6		n.a.
T 4	17 8	11 16	3 7	21 44	1 53	9 43	0 50	22 24	1 6	7 38	1 26	18 48	2 32	14 56	0 7	24 43	0 44	6 0	4 40	23 0	23 9	15 9		n.a.
W 5	17 24	16 58	1 54	22 11	1 54	10 12	0 47	22 32	1 6	7 34	1 26	18 47	2 32	14 57	0 7	24 43	0 44	5 59	4 39	23 0	23 8	15 12		n.a.
T 6	17 41	21 33	0 33	22 37	1 54	10 41	0 45	22 39	1 6	7 31	1 26	18 46	2 32	14 59	0 7	24 43	0 44	5 59	4 39	23 0	23 8	15 14		n.a.
F 7	17 57	24 37	0s49	23 0	1 54	11 10	0 43	22 47	1 6	7 27	1 26	18 45	2 32	15 0	0 7	24 43	0 44	5 59	4 39	23 0	23 8	15 17		n.a.
S 8	18 13	25 56	2 6	23 20	1 53	11 38	0 40	22 54	1 6	7 23	1 26	18 44	2 32	15 1	0 7	24 43	0 44	5 58	4 39	23 0	23 7	15 20		n.a.
S 9	18 29	25 30	3 13	23 39	1 51	12 6	0 38	23 1	1 7	7 20	1 27	18 43	2 31	15 2	0 7	24 43	0 44	5 58	4 39	23 0	23 7	15 22		n.a.
M10	18 44	23 30	4 6	23 56	1 49	12 34	0 36	23 8	1 7	7 16	1 27	18 42	2 31	15 3	0 7	24 42	0 44	5 58	4 39	23 0	23 6	15 25		n.a.
T 11	18 59	20 17	4 45	24 10	1 46	13 1	0 33	23 14	1 7	7 13	1 27	18 41	2 31	15 4	0 7	24 42	0 44	5 57	4 38	23 0	23 6	15 28		n.a.
W12	19 14	16 9	5 8	24 23	1 43	13 29	0 31	23 21	1 7	7 10	1 27	18 40	2 31	15 6	0 7	24 42	0 44	5 57	4 38	23 0	23 6	15 30		n.a.
T 13	19 28	11 25	5 16	24 33	1 40	13 55	0 28	23 27	1 7	7 6	1 27	18 39	2 31	15 7	0 7	24 42	0 44	5 57	4 38	23 0	23 5	15 33		n.a.
F 14	19 42	6 20	5 8	24 42	1 36	14 22	0 26	23 33	1 7	7 3	1 28	18 38	2 30	15 8	0 7	24 42	0 44	5 56	4 38	23 0	23 5	15 36		n.a.
S 15	19 56	1 6	4 47	24 49	1 31	14 48	0 23	23 39	1 7	7 0	1 28	18 37	2 30	15 9	0 7	24 42	0 44	5 56	4 38	22 59	23 5	15 38		n.a.
S 16	20 10	4n 7	4 14	24 54	1 26	15 14	0 21	23 45	1 8	6 57	1 28	18 36	2 30	15 10	0 7	24 42	0 44	5 56	4 37	22 59	23 4	15 41		n.a.
M17	20 23	9 10	3 30	24 57	1 21	15 40	0 18	23 51	1 8	6 54	1 28	18 35	2 30	15 11	0 7	24 42	0 44	5 56	4 37	22 59	23 4	15 43		n.a.
T 18	20 36	13 52	2 37	24 59	1 16	16 5	0 16	23 56	1 8	6 51	1 28	18 34	2 29	15 13	0 7	24 42	0 44	5 55	4 37	22 59	23 3	15 46		n.a.
W19	20 48	18 3	1 37	24 59	1 10	16 30	0 14	24 1	1 8	6 48	1 29	18 33	2 29	15 14	0 7	24 42	0 44	5 55	4 37	22 58	23 3	15 49		n.a.
T 20	21 0	21 32	0 33	24 57	1 3	16 54	0 11	24 7	1 8	6 45	1 29	18 32	2 29	15 15	0 7	24 42	0 44	5 55	4 37	22 58	23 3	15 51		n.a.
F 21	21 12	24 8	0n32	24 54	0 57	17 18	0 9	24 11	1 8	6 42	1 29	18 30	2 29	15 16	0 7	24 42	0 44	5 55	4 37	22 58	23 2	15 54		n.a.
S 22	21 23	25 39	1 37	24 50	0 50	17 41	0 6	24 16	1 8	6 39	1 29	18 29	2 29	15 17	0 7	24 42	0 44	5 54	4 36	22 58	23 2	15 56		n.a.
S 23	21 34	25 59	2 39	24 44	0 42	18 4	0 4	24 21	1 9	6 36	1 29	18 28	2 28	15 18	0 7	24 42	0 44	5 54	4 36	22 59	23 1	15 59		n.a.
M24	21 45	25 2	3 34	24 37	0 35	18 27	0 1	24 25	1 9	6 34	1 30	18 27	2 28	15 19	0 7	24 42	0 44	5 54	4 36	22 59	23 1	16 2		n.a.
T 25	21 55	22 51	4 20	24 29	0 27	18 49	0n 1	24 29	1 9	6 31	1 30	18 25	2 28	15 20	0 7	24 42	0 44	5 54	4 36	22 59	23 1	16 4		n.a.
W26	22 5	19 28	4 54	24 20	0 19	19 11	0 4	24 33	1 9	6 28	1 30	18 24	2 28	15 21	0 7	24 42	0 44	5 54	4 36	22 59	23 0	16 7		n.a.
T 27	22 15	15 4	5 13	24 9	0 11	19 32	0 6	24 37	1 9	6 26	1 30	18 22	2 28	15 22	0 7	24 41	0 44	5 53	4 35	22 59	23 0	16 9		n.a.
F 28	22 24	9 49	5 17	23 58	0 2	19 52	0 9	24 41	1 9	6 23	1 31	18 21	2 27	15 24	0 7	24 41	0 44	5 53	4 35	22 59	22 59	16 12		n.a.
S 29	22 33	3 56	5 2	23 46	0s 7	20 12	0 11	24 44	1 9	6 21	1 31	18 20	2 27	15 25	0 7	24 41	0 44	5 53	4 35	22 59	22 59	16 15		n.a.
S 30	22n41	2s19	4n28	23n33	0s16	20n32	0n14	24n47	1n 9	6s19	1s31	18n18	2n27	15n26	0s 7	24n41	0n44	5s53	4n35	22n59	22n59	16n17		n.a.

Julian Day Number = 562636.5, Delta T = 22h22m02s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'38, Lahiri = -47°36'38 Julian Calendar 1 June 3173 BCE == Greg. Calendar 6 May 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

JULY 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 56 7	12♊14'17	0♏36	8♋51	29♉41	20♊31	17♓57	17♌33	11♉10	4♋26	25°R34	13°R25	13♊21	20♉20	n.a.	M 1
T 2	17 0 4	13°12'15	15°32	10° 1	0♊55	21° 9	18° 3	17°38	11°14	4°28	25♎33	13°D25	13°18	20°26	n.a.	T 2
W 3	17 4 0	14°10'16	0♐36	11° 9	2°10	21°48	18° 9	17°42	11°17	4°30	25°33	13♊25	13°15	20°33	n.a.	W 3
T 4	17 7 57	15° 8'18	15°42	12°14	3°24	22°27	18°15	17°46	11°20	4°32	25°32	13°R25	13°12	20°40	n.a.	T 4
F 5	17 11 54	16° 6'22	0♑38	13°17	4°38	23° 5	18°20	17°50	11°23	4°34	25°31	13°25	13° 9	20°46	n.a.	F 5
S 6	17 15 50	17° 4'28	15°18	14°18	5°52	23°44	18°26	17°55	11°26	4°36	25°30	13°25	13° 5	20°53	n.a.	S 6
S 7	17 19 47	18° 2'36	29°36	15°16	7° 7	24°23	18°31	17°59	11°30	4°39	25°29	13°25	13° 2	21° 0	n.a.	S 7
M 8	17 23 43	19° 0'46	13♒28	16°11	8°21	25° 2	18°36	18° 4	11°33	4°41	25°29	13°24	12°59	21° 6	n.a.	M 8
T 9	17 27 40	19°58'59	26°53	17° 3	9°36	25°41	18°41	18° 9	11°36	4°43	25°28	13°23	12°56	21°13	n.a.	T 9
W10	17 31 36	20°57'13	9♓53	17°52	10°50	26°20	18°46	18°13	11°39	4°45	25°27	13°23	12°53	21°20	n.a.	W10
T 11	17 35 33	21°55'30	22°30	18°38	12° 5	26°59	18°50	18°18	11°42	4°47	25°26	13°D23	12°49	21°26	n.a.	T 11
F 12	17 39 29	22°53'49	4♈48	19°20	13°19	27°38	18°55	18°23	11°45	4°49	25°26	13°23	12°46	21°33	n.a.	F 12
S 13	17 43 26	23°52'11	16°53	19°59	14°34	28°17	18°59	18°28	11°48	4°52	25°25	13°24	12°43	21°40	n.a.	S 13
S 14	17 47 22	24°50'34	28°47	20°33	15°48	28°56	19° 3	18°33	11°51	4°54	25°25	13°25	12°40	21°46	n.a.	S 14
M15	17 51 19	25°49'01	10♉36	21° 3	17° 3	29°35	19° 7	18°38	11°54	4°56	25°24	13°26	12°37	21°53	n.a.	M15
T 16	17 55 16	26°47'29	22°24	21°28	18°18	0♋14	19°10	18°43	11°56	4°58	25°23	13°27	12°34	22° 0	n.a.	T 16
W17	17 59 12	27°46'00	4♊14	21°48	19°32	0°53	19°14	18°48	11°59	5° 0	25°23	13°28	12°30	22° 6	n.a.	W17
T 18	18 3 9	28°44'33	16° 8	22° 3	20°47	1°32	19°17	18°53	12° 2	5° 3	25°22	13°R28	12°27	22°13	n.a.	T 18
F 19	18 7 5	29°43'08	28°10	22°13	22° 2	2°11	19°20	18°59	12° 5	5° 5	25°22	13°27	12°24	22°20	n.a.	F 19
S 20	18 11 2	0♋41'45	10♋21	22°R16	23°17	2°50	19°23	19° 4	12° 8	5° 7	25°22	13°26	12°21	22°26	n.a.	S 20
S 21	18 14 58	1°40'25	22°42	22°13	24°31	3°30	19°26	19° 9	12°10	5° 9	25°21	13°24	12°18	22°33	n.a.	S 21
M22	18 18 55	2°39'06	5♌16	22° 4	25°46	4° 9	19°29	19°15	12°13	5°12	25°21	13°21	12°15	22°40	n.a.	M22
T 23	18 22 51	3°37'50	18° 2	21°47	27° 1	4°48	19°31	19°20	12°15	5°14	25°21	13°18	12°11	22°46	n.a.	T 23
W24	18 26 48	4°36'35	1♍ 3	21°24	28°16	5°28	19°33	19°26	12°18	5°16	25°20	13°15	12° 8	22°53	n.a.	W24
T 25	18 30 44	5°35'23	14°19	20°54	29°31	6° 7	19°35	19°32	12°21	5°18	25°20	13°13	12° 5	22°59	n.a.	T 25
F 26	18 34 41	6°34'12	27°51	20°17	0♋46	6°46	19°37	19°37	12°23	5°21	25°20	13°12	12° 2	23° 6	n.a.	F 26
S 27	18 38 38	7°33'03	11♎40	19°33	2° 1	7°26	19°38	19°43	12°26	5°23	25°19	13°D11	11°59	23°13	n.a.	S 27
S 28	18 42 34	8°31'56	25°45	18°43	3°16	8° 5	19°40	19°49	12°28	5°25	25°19	13°12	11°55	23°19	n.a.	S 28
M29	18 46 31	9°30'52	10♏ 5	17°48	4°31	8°45	19°41	19°55	12°30	5°27	25°19	13°13	11°52	23°26	n.a.	M29
T 30	18 50 27	10°29'49	24°39	16°48	5°46	9°24	19°42	20° 1	12°33	5°30	25°19	13°15	11°49	23°33	n.a.	T 30
W31	18 54 24	11♋28'48	9♐22	15♋44	7♋ 1	10♋ 4	19♓43	20♌ 6	12♉35	5♋32	25♎19	13°R16	11♊46	23♉39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n49	8s36	3n36	23n19	0s25	20n51	0n16	24n50	1n 9	6s16	1s31	18n17	2n27	15n27	0s 7	24n41	0n44	5s53	4n35	22n59	22n58	16n20		n.a.
T 2	22 57	14 32	2 29	23 4	0 35	21 9	0 18	24 53	1 9	6 14	1 32	18 15	2 27	15 28	0 7	24 41	0 44	5 53	4 34	22 59	22 58	16 22		n.a.
W 3	23 4	19 38	1 11	22 49	0 44	21 27	0 21	24 56	1 10	6 12	1 32	18 14	2 26	15 29	0 7	24 41	0 44	5 52	4 34	22 59	22 57	16 25		n.a.
T 4	23 11	23 27	0s13	22 34	0 54	21 44	0 23	24 58	1 10	6 10	1 32	18 12	2 26	15 30	0 7	24 41	0 44	5 52	4 34	22 59	22 57	16 28		n.a.
F 5	23 17	25 36	1 34	22 17	1 4	22 1	0 25	25 1	1 10	6 8	1 32	18 11	2 26	15 31	0 7	24 41	0 44	5 52	4 34	22 59	22 57	16 30		n.a.
S 6	23 23	25 55	2 48	22 1	1 14	22 17	0 28	25 3	1 10	6 6	1 32	18 9	2 26	15 32	0 7	24 41	0 44	5 52	4 33	22 59	22 56	16 33		n.a.
S 7	23 29	24 28	3 49	21 44	1 24	22 32	0 30	25 5	1 10	6 4	1 33	18 7	2 26	15 33	0 7	24 41	0 44	5 52	4 33	22 59	22 56	16 35		n.a.
M 8	23 34	21 35	4 35	21 28	1 35	22 47	0 32	25 6	1 10	6 2	1 33	18 6	2 26	15 34	0 7	24 41	0 44	5 52	4 33	22 59	22 55	16 38		n.a.
T 9	23 39	17 36	5 4	21 11	1 45	23 0	0 34	25 8	1 10	6 0	1 33	18 4	2 25	15 35	0 7	24 41	0 44	5 52	4 33	22 59	22 55	16 40		n.a.
W10	23 43	12 55	5 17	20 54	1 55	23 14	0 36	25 9	1 10	5 59	1 33	18 3	2 25	15 36	0 7	24 41	0 44	5 52	4 33	22 58	22 55	16 43		n.a.
T 11	23 47	7 49	5 13	20 38	2 6	23 26	0 39	25 10	1 10	5 57	1 34	18 1	2 25	15 37	0 7	24 40	0 44	5 52	4 32	22 58	22 54	16 46		n.a.
F 12	23 50	2 33	4 56	20 21	2 16	23 38	0 41	25 11	1 10	5 56	1 34	17 59	2 25	15 38	0 7	24 40	0 44	5 52	4 32	22 58	22 54	16 48		n.a.
S 13	23 53	2n44	4 25	20 6	2 26	23 50	0 43	25 12	1 10	5 54	1 34	17 57	2 25	15 39	0 7	24 40	0 44	5 52	4 32	22 59	22 53	16 51		n.a.
S 14	23 56	7 51	3 43	19 51	2 37	24 0	0 45	25 12	1 10	5 53	1 34	17 56	2 25	15 40	0 7	24 40	0 44	5 52	4 32	22 59	22 53	16 53		n.a.
M15	23 58	12 39	2 52	19 36	2 47	24 10	0 47	25 13	1 10	5 51	1 35	17 54	2 24	15 40	0 7	24 40	0 44	5 52	4 31	22 59	22 52	16 56		n.a.
T 16	24 0	16 59	1 54	19 22	2 56	24 19	0 49	25 13	1 11	5 50	1 35	17 52	2 24	15 41	0 7	24 40	0 44	5 52	4 31	22 59	22 52	16 58		n.a.
W17	24 1	20 41	0 51	19 10	3 6	24 27	0 51	25 13	1 11	5 49	1 35	17 50	2 24	15 42	0 7	24 40	0 44	5 52	4 31	22 59	22 52	17 1		n.a.
T 18	24 2	23 32	0n15	18 59	3 15	24 35	0 53	25 12	1 11	5 48	1 35	17 48	2 24	15 43	0 7	24 40	0 44	5 52	4 31	22 59	22 51	17 3		n.a.
F 19	24 2	25 22	1 20	18 49	3 24	24 42	0 54	25 12	1 11	5 47	1 36	17 47	2 24	15 44	0 7	24 40	0 44	5 52	4 31	22 59	22 51	17 6		n.a.
S 20	24 2	26 0	2 23	18 40	3 32	24 48	0 56	25 11	1 11	5 46	1 36	17 45	2 24	15 45	0 7	24 40	0 44	5 52	4 30	22 59	22 50	17 8		n.a.
S 21	24 1	25 21	3 20	18 33	3 39	24 53	0 58	25 10	1 11	5 45	1 36	17 43	2 24	15 46	0 7	24 40	0 44	5 52	4 30	22 59	22 50	17 11		n.a.
M22	24 0	23 26	4 8	18 28	3 45	24 58	1 0	25 9	1 11	5 44	1 36	17 41	2 23	15 47	0 7	24 40	0 44	5 52	4 30	22 58	22 50	17 14		n.a.
T 23	23 59	20 18	4 45	18 25	3 51	25 1	1 1	25 8	1 11	5 44	1 37	17 39	2 23	15 47	0 7	24 40	0 44	5 52	4 30	22 58	22 49	17 16		n.a.
W24	23 57	16 9	5 8	18 25	3 55	25 4	1 3	25 6	1 11	5 43	1 37	17 37	2 23	15 48	0 7	24 39	0 44	5 52	4 29	22 57	22 49	17 19		n.a.
T 25	23 55	11 8	5 15	18 26	3 59	25 7	1 4	25 4	1 11	5 42	1 37	17 35	2 23	15 49	0 7	24 39	0 44	5 52	4 29	22 57	22 48	17 21		n.a.
F 26	23 52	5 31	5 5	18 30	4 0	25 8	1 6	25 2	1 11	5 42	1 38	17 33	2 23	15 50	0 7	24 39	0 44	5 53	4 29	22 57	22 48	17 24		n.a.
S 27	23 49	0s29	4 37	18 37	4 0	25 9	1 7	25 0	1 11	5 42	1 38	17 31	2 23	15 51	0 7	24 39	0 44	5 53	4 29	22 57	22 47	17 26		n.a.
S 28	23 45	6 36	3 52	18 45	3 58	25 8	1 9	24 58	1 11	5 41	1 38	17 29	2 23	15 51	0 7	24 39	0 44	5 53	4 28	22 57	22 47	17 29		n.a.
M29	23 41	12 29	2 52	18 56	3 55	25 7	1 10	24 55	1 11	5 41	1 38	17 27	2 23	15 52	0 7	24 39	0 44	5 53	4 28	22 57	22 46	17 31		n.a.
T 30	23 37	17 47	1 40	19 10	3 49	25 6	1 11	24 52	1 11	5 41	1 39	17 25	2 22	15 53	0 7	24 39	0 44	5 53	4 28	22 57	22 46	17 34		n.a.
W31	23n32	22s 3	0n21	19n25	3s41	25n 3	1n12	24n49	1n11	5s41	1s39	17n23	2n22	15n53	0s 7	24n39	0n44	5s53	4n28	22n58	22n46	17n36		n.a.

Julian Day Number = 562666.5, Delta T = 22h21m59s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'34, Lahiri = -47°36'34 Julian Calendar 1 July 3173 BCE == Greg. Calendar 5 June 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

AUGUST 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 58 20	12♋27'49	24♐ 8	14°R38	8♋16	10♋43	19♓43	20♌12	12♉37	5♋34	25°R19	13°R15	11♊43	23♉46	n.a.	T 1
F 2	19 2 17	13°26'53	8♑51	13♋31	9°31	11°23	19°44	20°18	12°39	5°36	25°D19	13♊14	11°40	23°53	n.a.	F 2
S 3	19 6 13	14°25'58	23°23	12°26	10°46	12° 2	19°44	20°25	12°42	5°38	25♎19	13°10	11°36	23°59	n.a.	S 3
S 4	19 10 10	15°25'06	7♒38	11°23	12° 1	12°42	19°R44	20°31	12°44	5°41	25°19	13° 6	11°33	24° 6	n.a.	S 4
M 5	19 14 6	16°24'17	21°31	10°24	13°17	13°22	19°44	20°37	12°46	5°43	25°19	13° 0	11°30	24°13	n.a.	M 5
T 6	19 18 3	17°23'29	5♓ 0	9°31	14°32	14° 2	19°43	20°43	12°48	5°45	25°19	12°55	11°27	24°19	n.a.	T 6
W 7	19 22 0	18°22'44	18° 4	8°46	15°47	14°41	19°43	20°49	12°50	5°47	25°19	12°51	11°24	24°26	n.a.	W 7
T 8	19 25 56	19°22'02	0♈44	8°10	17° 2	15°21	19°42	20°56	12°52	5°49	25°19	12°47	11°21	24°33	n.a.	T 8
F 9	19 29 53	20°21'22	13° 5	7°42	18°17	16° 1	19°41	21° 2	12°54	5°52	25°20	12°46	11°17	24°39	n.a.	F 9
S 10	19 33 49	21°20'45	25°10	7°26	19°33	16°41	19°40	21° 8	12°56	5°54	25°20	12°D45	11°14	24°46	n.a.	S 10
S 11	19 37 46	22°20'10	7♉ 4	7°D19	20°48	17°21	19°38	21°15	12°57	5°56	25°20	12°46	11°11	24°53	n.a.	S 11
M12	19 41 42	23°19'38	18°52	7°23	22° 3	18° 1	19°37	21°21	12°59	5°58	25°20	12°48	11° 8	24°59	n.a.	M12
T 13	19 45 39	24°19'08	0♊40	7°38	23°19	18°41	19°35	21°27	13° 1	6° 0	25°21	12°50	11° 5	25° 6	n.a.	T 13
W14	19 49 35	25°18'41	12°33	8° 3	24°34	19°21	19°33	21°34	13° 2	6° 2	25°21	12°R50	11° 1	25°13	n.a.	W14
T 15	19 53 32	26°18'16	24°33	8°38	25°49	20° 1	19°31	21°40	13° 4	6° 5	25°21	12°49	10°58	25°19	n.a.	T 15
F 16	19 57 28	27°17'54	6♋44	9°21	27° 5	20°41	19°28	21°47	13° 6	6° 7	25°22	12°47	10°55	25°26	n.a.	F 16
S 17	20 1 25	28°17'34	19°10	10°13	28°20	21°21	19°26	21°54	13° 7	6° 9	25°22	12°42	10°52	25°33	n.a.	S 17
S 18	20 5 21	29°17'16	1♌49	11°12	29°36	22° 1	19°23	22° 0	13° 9	6°11	25°23	12°35	10°49	25°39	n.a.	S 18
M19	20 9 18	0♌17'01	14°44	12°19	0♌51	22°41	19°20	22° 7	13°10	6°13	25°23	12°27	10°46	25°46	n.a.	M19
T 20	20 13 15	1°16'47	27°53	13°31	2° 6	23°22	19°17	22°14	13°11	6°15	25°24	12°18	10°42	25°52	n.a.	T 20
W21	20 17 11	2°16'36	11♍15	14°48	3°22	24° 2	19°13	22°20	13°13	6°17	25°24	12° 9	10°39	25°59	n.a.	W21
T 22	20 21 8	3°16'27	24°48	16°10	4°37	24°42	19°10	22°27	13°14	6°19	25°25	12° 2	10°36	26° 6	n.a.	T 22
F 23	20 25 4	4°16'19	8♎31	17°36	5°53	25°22	19° 6	22°34	13°15	6°21	25°26	11°57	10°33	26°12	n.a.	F 23
S 24	20 29 1	5°16'14	22°23	19° 6	7° 8	26° 3	19° 2	22°40	13°16	6°23	25°26	11°54	10°30	26°19	n.a.	S 24
S 25	20 32 57	6°16'10	6♏23	20°38	8°24	26°43	18°58	22°47	13°18	6°25	25°27	11°D53	10°27	26°26	n.a.	S 25
M26	20 36 54	7°16'08	20°30	22°12	9°39	27°24	18°54	22°54	13°19	6°27	25°28	11°54	10°23	26°32	n.a.	M26
T 27	20 40 50	8°16'08	4♐43	23°48	10°55	28° 4	18°49	23° 1	13°20	6°29	25°28	11°R55	10°20	26°39	n.a.	T 27
W28	20 44 47	9°16'10	19° 1	25°26	12°10	28°45	18°44	23° 8	13°21	6°31	25°29	11°55	10°17	26°46	n.a.	W28
T 29	20 48 43	10°16'14	3♑21	27° 5	13°26	29°25	18°40	23°15	13°21	6°33	25°30	11°53	10°14	26°52	n.a.	T 29
F 30	20 52 40	11°16'20	17°38	28°44	14°41	0♌ 6	18°34	23°22	13°22	6°35	25°31	11°48	10°11	26°59	n.a.	F 30
S 31	20 56 37	12♌16'28	1♒49	0♌24	15♌57	0♌46	18♓29	23♌28	13♉23	6♋37	25♎32	11♊41	10♊ 7	27♉ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n26	24s53	0s59	19n42	3s32	25n 0	1n14	24n46	1n11	5s41	1s39	17n21	2n22	15n54	0s 7	24n39	0n44	5s54	4n27	22n57	22n45	17n39		n.a.
F 2	23 20	25 59	2 16	20 1	3 20	24 56	1 15	24 43	1 11	5 41	1 39	17 19	2 22	15 55	0 7	24 39	0 44	5 54	4 27	22 57	22 45	17 41		n.a.
S 3	23 14	25 16	3 22	20 21	3 6	24 51	1 16	24 39	1 11	5 41	1 40	17 17	2 22	15 56	0 7	24 39	0 44	5 54	4 27	22 57	22 44	17 44		n.a.
S 4	23 7	22 54	4 15	20 42	2 51	24 45	1 17	24 35	1 11	5 41	1 40	17 15	2 22	15 56	0 7	24 39	0 44	5 54	4 27	22 56	22 44	17 46		n.a.
M 5	23 0	19 15	4 50	21 4	2 34	24 39	1 18	24 31	1 11	5 41	1 40	17 13	2 22	15 57	0 7	24 38	0 44	5 55	4 26	22 56	22 43	17 49		n.a.
T 6	22 52	14 41	5 9	21 26	2 16	24 31	1 19	24 27	1 11	5 42	1 40	17 11	2 22	15 58	0 7	24 38	0 44	5 55	4 26	22 55	22 43	17 51		n.a.
W 7	22 44	9 34	5 11	21 47	1 57	24 23	1 19	24 23	1 11	5 42	1 41	17 8	2 22	15 58	0 7	24 38	0 44	5 55	4 26	22 54	22 43	17 54		n.a.
T 8	22 36	4 13	4 57	22 9	1 38	24 15	1 20	24 18	1 11	5 43	1 41	17 6	2 21	15 59	0 7	24 38	0 44	5 55	4 26	22 54	22 42	17 56		n.a.
F 9	22 27	1n10	4 29	22 30	1 19	24 5	1 21	24 13	1 11	5 43	1 41	17 4	2 21	15 59	0 7	24 38	0 44	5 56	4 25	22 54	22 42	17 59		n.a.
S 10	22 18	6 24	3 51	22 50	0 59	23 55	1 21	24 8	1 11	5 44	1 41	17 2	2 21	16 0	0 7	24 38	0 44	5 56	4 25	22 54	22 41	18 1		n.a.
S 11	22 8	11 21	3 2	23 9	0 41	23 44	1 22	24 3	1 11	5 45	1 41	17 0	2 21	16 1	0 7	24 38	0 44	5 56	4 25	22 54	22 41	18 3		n.a.
M12	21 58	15 50	2 7	23 27	0 23	23 32	1 22	23 57	1 11	5 46	1 42	16 57	2 21	16 1	0 7	24 38	0 44	5 57	4 25	22 54	22 40	18 6		n.a.
T 13	21 47	19 44	1 6	23 43	0 5	23 20	1 23	23 52	1 11	5 47	1 42	16 55	2 21	16 2	0 7	24 38	0 44	5 57	4 25	22 54	22 40	18 8		n.a.
W14	21 36	22 50	0 2	23 58	0n11	23 6	1 23	23 46	1 11	5 48	1 42	16 53	2 21	16 2	0 7	24 38	0 44	5 57	4 24	22 54	22 39	18 11		n.a.
T 15	21 25	24 58	1n 3	24 11	0 26	22 53	1 24	23 40	1 11	5 49	1 42	16 51	2 21	16 3	0 7	24 38	0 44	5 58	4 24	22 54	22 39	18 13		n.a.
F 16	21 13	25 57	2 6	24 22	0 40	22 38	1 24	23 34	1 11	5 50	1 43	16 49	2 21	16 3	0 7	24 38	0 44	5 58	4 24	22 54	22 38	18 16		n.a.
S 17	21 1	25 39	3 4	24 31	0 53	22 23	1 24	23 27	1 10	5 51	1 43	16 46	2 21	16 4	0 7	24 38	0 44	5 58	4 24	22 53	22 38	18 18		n.a.
S 18	20 48	24 2	3 53	24 37	1 4	22 7	1 24	23 21	1 10	5 53	1 43	16 44	2 21	16 4	0 7	24 37	0 44	5 59	4 23	22 52	22 38	18 21		n.a.
M19	20 36	21 8	4 32	24 41	1 15	21 50	1 24	23 14	1 10	5 54	1 43	16 42	2 21	16 4	0 7	24 37	0 44	5 59	4 23	22 51	22 37	18 23		n.a.
T 20	20 22	17 8	4 57	24 43	1 24	21 33	1 24	23 7	1 10	5 56	1 44	16 39	2 21	16 5	0 7	24 37	0 44	6 0	4 23	22 50	22 37	18 25		n.a.
W21	20 9	12 14	5 7	24 42	1 31	21 15	1 24	23 0	1 10	5 57	1 44	16 37	2 21	16 5	0 7	24 37	0 44	6 0	4 23	22 49	22 36	18 28		n.a.
T 22	19 55	6 40	4 59	24 39	1 38	20 56	1 24	22 52	1 10	5 59	1 44	16 35	2 20	16 6	0 7	24 37	0 44	6 0	4 22	22 48	22 36	18 30		n.a.
F 23	19 40	0 44	4 35	24 34	1 44	20 37	1 24	22 45	1 10	6 0	1 44	16 33	2 20	16 6	0 7	24 37	0 44	6 1	4 22	22 47	22 35	18 33		n.a.
S 24	19 25	5s19	3 54	24 26	1 48	20 17	1 23	22 37	1 10	6 2	1 44	16 30	2 20	16 6	0 7	24 37	0 44	6 1	4 22	22 47	22 35	18 35		n.a.
S 25	19 10	11 11	2 59	24 15	1 52	19 57	1 23	22 29	1 10	6 4	1 45	16 28	2 20	16 7	0 7	24 37	0 44	6 2	4 22	22 47	22 34	18 38		n.a.
M26	18 55	16 31	1 52	24 3	1 55	19 36	1 23	22 21	1 10	6 6	1 45	16 26	2 20	16 7	0 7	24 37	0 44	6 2	4 21	22 47	22 34	18 40		n.a.
T 27	18 39	20 59	0 39	23 48	1 57	19 15	1 22	22 12	1 10	6 8	1 45	16 23	2 20	16 7	0 7	24 37	0 44	6 3	4 21	22 47	22 33	18 42		n.a.
W28	18 23	24 12	0s38	23 31	1 58	18 52	1 22	22 4	1 10	6 10	1 45	16 21	2 20	16 8	0 7	24 37	0 44	6 3	4 21	22 47	22 33	18 45		n.a.
T 29	18 6	25 52	1 52	23 12	1 58	18 30	1 21	21 55	1 10	6 12	1 45	16 18	2 20	16 8	0 7	24 37	0 44	6 4	4 21	22 47	22 32	18 47		n.a.
F 30	17 50	25 48	2 59	22 51	1 58	18 7	1 20	21 46	1 9	6 14	1 45	16 16	2 20	16 8	0 7	24 37	0 44	6 4	4 20	22 46	22 32	18 50		n.a.
S 31	17n32	24s 2	3s54	22n28	1n57	17n43	1n20	21n37	1n 9	6s16	1s46	16n14	2n20	16n 9	0s 7	24n36	0n45	6s 5	4n20	22n45	22n31	18n52		n.a.

Julian Day Number = 562697.5, Delta T = 22h21m56s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'30, Lahiri = -47°36'29 Julian Calendar 1 Aug. 3173 BCE == Greg. Calendar 6 July 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

SEPTEMBER 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 0 33	13♌16'37	15♒48	2♌ 5	17♌12	1♌27	18°R24	23♌35	13♉24	6♋39	25♎33	11°R32	10♊ 4	27♉12	n.a.	S 1
M 2	21 4 30	14°16'49	29°31	3°46	18°28	2° 8	18♓18	23°42	13°24	6°41	25°33	11♊21	10° 1	27°19	n.a.	M 2
T 3	21 8 26	15°17'03	12♓54	5°27	19°43	2°48	18°13	23°49	13°25	6°43	25°34	11°10	9°58	27°26	n.a.	T 3
W 4	21 12 23	16°17'19	25°56	7° 8	20°59	3°29	18° 7	23°56	13°26	6°44	25°35	11° 0	9°55	27°32	n.a.	W 4
T 5	21 16 19	17°17'37	8♈36	8°49	22°14	4°10	18° 1	24° 3	13°26	6°46	25°36	10°52	9°52	27°39	n.a.	T 5
F 6	21 20 16	18°17'57	20°57	10°30	23°30	4°51	17°55	24°10	13°27	6°48	25°38	10°45	9°48	27°46	n.a.	F 6
S 7	21 24 12	19°18'20	3♉ 3	12°10	24°45	5°31	17°49	24°17	13°27	6°50	25°39	10°42	9°45	27°52	n.a.	S 7
S 8	21 28 9	20°18'44	14°57	13°50	26° 1	6°12	17°42	24°24	13°27	6°52	25°40	10°40	9°42	27°59	n.a.	S 8
M 9	21 32 5	21°19'11	26°46	15°30	27°16	6°53	17°36	24°31	13°28	6°53	25°41	10°D40	9°39	28° 5	n.a.	M 9
T 10	21 36 2	22°19'40	8♊34	17°10	28°32	7°34	17°29	24°38	13°28	6°55	25°42	10°R41	9°36	28°12	n.a.	T 10
W11	21 39 58	23°20'12	20°27	18°49	29°47	8°15	17°22	24°45	13°28	6°57	25°43	10°40	9°33	28°19	n.a.	W11
T 12	21 43 55	24°20'45	2♋31	20°28	1♍ 3	8°56	17°15	24°52	13°28	6°58	25°44	10°38	9°29	28°25	n.a.	T 12
F 13	21 47 52	25°21'20	14°49	22° 7	2°18	9°37	17° 8	24°59	13°28	7° 0	25°46	10°34	9°26	28°32	n.a.	F 13
S 14	21 51 48	26°21'58	27°25	23°45	3°34	10°19	17° 1	25° 6	13°R28	7° 2	25°47	10°26	9°23	28°39	n.a.	S 14
S 15	21 55 45	27°22'37	10♌21	25°23	4°49	11° 0	16°54	25°13	13°28	7° 3	25°48	10°16	9°20	28°45	n.a.	S 15
M16	21 59 41	28°23'18	23°37	27° 0	6° 5	11°41	16°46	25°20	13°28	7° 5	25°50	10° 4	9°17	28°52	n.a.	M16
T 17	22 3 38	29°24'01	7♍10	28°37	7°20	12°22	16°39	25°27	13°28	7° 6	25°51	9°51	9°13	28°59	n.a.	T 17
W18	22 7 34	0♍24'45	20°59	0♍14	8°36	13° 3	16°31	25°34	13°28	7° 8	25°52	9°38	9°10	29° 5	n.a.	W18
T 19	22 11 31	1°25'31	4♎58	1°50	9°51	13°45	16°24	25°41	13°28	7° 9	25°54	9°28	9° 7	29°12	n.a.	T 19
F 20	22 15 27	2°26'18	19° 4	3°26	11° 7	14°26	16°16	25°48	13°27	7°11	25°55	9°19	9° 4	29°19	n.a.	F 20
S 21	22 19 24	3°27'07	3♏13	5° 2	12°22	15° 7	16° 8	25°55	13°27	7°12	25°57	9°14	9° 1	29°25	n.a.	S 21
S 22	22 23 20	4°27'57	17°21	6°37	13°38	15°49	16° 0	26° 2	13°27	7°14	25°58	9°11	8°58	29°32	n.a.	S 22
M23	22 27 17	5°28'49	1♐28	8°12	14°53	16°30	15°52	26° 9	13°26	7°15	25°59	9°11	8°54	29°39	n.a.	M23
T 24	22 31 14	6°29'41	15°31	9°47	16° 9	17°12	15°44	26°16	13°26	7°16	26° 1	9°11	8°51	29°45	n.a.	T 24
W25	22 35 10	7°30'35	29°32	11°22	17°24	17°53	15°36	26°23	13°25	7°18	26° 3	9°10	8°48	29°52	n.a.	W25
T 26	22 39 7	8°31'30	13♑28	12°56	18°40	18°35	15°28	26°29	13°24	7°19	26° 4	9° 7	8°45	29°59	n.a.	T 26
F 27	22 43 3	9°32'26	27°19	14°31	19°55	19°17	15°20	26°36	13°24	7°20	26° 6	9° 1	8°42	0♊ 5	n.a.	F 27
S 28	22 47 0	10°33'23	11♒ 3	16° 5	21°11	19°58	15°12	26°43	13°23	7°21	26° 7	8°52	8°38	0°12	n.a.	S 28
S 29	22 50 56	11°34'22	24°37	17°38	22°26	20°40	15° 4	26°50	13°22	7°23	26° 9	8°41	8°35	0°18	n.a.	S 29
M30	22 54 53	12♍35'21	7♓59	19♍12	23♍41	21♌22	14♓56	26♌57	13♉21	7♋24	26♎11	8♊28	8♊32	0♊25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n15	20s50	4s34	22n 4	1n56	17n19	1n19	21n28	1n 9	6s19	1s46	16n11	2n20	16n 9	0s 7	24n36	0n45	6s 6	4n20	22n44	22n31	18n54		n.a.
M 2	16 57	16 32	4 57	21 38	1 54	16 54	1 18	21 18	1 9	6 21	1 46	16 9	2 20	16 9	0 7	24 36	0 45	6 6	4 20	22 42	22 30	18 57		n.a.
T 3	16 39	11 31	5 3	21 11	1 51	16 29	1 17	21 8	1 9	6 24	1 46	16 7	2 20	16 9	0 7	24 36	0 45	6 7	4 20	22 41	22 30	18 59		n.a.
W 4	16 21	6 7	4 53	20 42	1 49	16 4	1 16	20 59	1 9	6 26	1 46	16 4	2 20	16 9	0 7	24 36	0 45	6 7	4 19	22 39	22 30	19 2		n.a.
T 5	16 2	0 37	4 29	20 12	1 45	15 38	1 15	20 49	1 9	6 28	1 46	16 2	2 20	16 10	0 7	24 36	0 45	6 8	4 19	22 38	22 29	19 4		n.a.
F 6	15 43	4n48	3 53	19 40	1 42	15 11	1 14	20 38	1 9	6 31	1 46	15 59	2 20	16 10	0 7	24 36	0 45	6 8	4 19	22 37	22 29	19 6		n.a.
S 7	15 24	9 55	3 6	19 8	1 38	14 44	1 13	20 28	1 9	6 34	1 47	15 57	2 20	16 10	0 7	24 36	0 45	6 9	4 19	22 37	22 28	19 9		n.a.
S 8	15 5	14 37	2 12	18 34	1 33	14 17	1 12	20 17	1 8	6 36	1 47	15 55	2 20	16 10	0 7	24 36	0 45	6 10	4 18	22 36	22 28	19 11		n.a.
M 9	14 45	18 44	1 13	18 0	1 29	13 49	1 11	20 7	1 8	6 39	1 47	15 52	2 20	16 10	0 7	24 36	0 45	6 10	4 18	22 36	22 27	19 13		n.a.
T 10	14 25	22 6	0 11	17 24	1 24	13 21	1 9	19 56	1 8	6 42	1 47	15 50	2 20	16 10	0 7	24 36	0 45	6 11	4 18	22 36	22 27	19 16		n.a.
W11	14 5	24 33	0n52	16 48	1 19	12 53	1 8	19 45	1 8	6 45	1 47	15 47	2 20	16 10	0 7	24 36	0 45	6 12	4 18	22 36	22 26	19 18		n.a.
T 12	13 44	25 54	1 53	16 11	1 14	12 24	1 6	19 34	1 8	6 48	1 47	15 45	2 20	16 10	0 7	24 36	0 45	6 12	4 18	22 36	22 26	19 20		n.a.
F 13	13 23	26 1	2 51	15 34	1 8	11 55	1 5	19 22	1 8	6 50	1 47	15 43	2 20	16 10	0 7	24 36	0 45	6 13	4 17	22 35	22 25	19 23		n.a.
S 14	13 2	24 48	3 41	14 55	1 3	11 26	1 3	19 11	1 8	6 53	1 47	15 40	2 20	16 10	0 7	24 36	0 45	6 13	4 17	22 34	22 25	19 25		n.a.
S 15	12 41	22 16	4 21	14 16	0 57	10 56	1 2	18 59	1 7	6 56	1 47	15 38	2 20	16 10	0 7	24 36	0 45	6 14	4 17	22 33	22 24	19 27		n.a.
M16	12 20	18 30	4 48	13 37	0 51	10 26	1 0	18 47	1 7	6 59	1 47	15 35	2 20	16 10	0 7	24 35	0 45	6 15	4 17	22 31	22 24	19 30		n.a.
T 17	11 58	13 43	5 0	12 57	0 45	9 56	0 59	18 35	1 7	7 2	1 47	15 33	2 20	16 10	0 7	24 35	0 45	6 16	4 16	22 29	22 23	19 32		n.a.
W18	11 36	8 9	4 55	12 17	0 39	9 25	0 57	18 23	1 7	7 5	1 47	15 31	2 20	16 10	0 7	24 35	0 45	6 16	4 16	22 27	22 23	19 34		n.a.
T 19	11 14	2 7	4 32	11 36	0 33	8 55	0 55	18 10	1 7	7 8	1 47	15 28	2 20	16 10	0 7	24 35	0 45	6 17	4 16	22 25	22 22	19 37		n.a.
F 20	10 52	4s 5	3 52	10 55	0 27	8 24	0 53	17 58	1 6	7 12	1 47	15 26	2 20	16 10	0 7	24 35	0 45	6 18	4 16	22 24	22 22	19 39		n.a.
S 21	10 29	10 7	2 58	10 13	0 20	7 53	0 52	17 45	1 6	7 15	1 47	15 23	2 20	16 10	0 7	24 35	0 45	6 18	4 16	22 23	22 21	19 41		n.a.
S 22	10 7	15 38	1 53	9 31	0 14	7 21	0 50	17 33	1 6	7 18	1 47	15 21	2 21	16 10	0 7	24 35	0 45	6 19	4 15	22 23	22 21	19 44		n.a.
M23	9 44	20 18	0 41	8 49	0 8	6 50	0 48	17 20	1 6	7 21	1 47	15 19	2 21	16 10	0 7	24 35	0 45	6 20	4 15	22 23	22 20	19 46		n.a.
T 24	9 21	23 47	0s33	8 7	0 1	6 18	0 46	17 6	1 6	7 24	1 47	15 16	2 21	16 9	0 7	24 35	0 45	6 21	4 15	22 23	22 20	19 48		n.a.
W25	8 58	25 48	1 45	7 24	0s 5	5 46	0 44	16 53	1 5	7 27	1 47	15 14	2 21	16 9	0 7	24 35	0 45	6 21	4 15	22 23	22 19	19 51		n.a.
T 26	8 35	26 10	2 50	6 41	0 12	5 14	0 42	16 40	1 5	7 30	1 47	15 12	2 21	16 9	0 7	24 35	0 45	6 22	4 15	22 22	22 19	19 53		n.a.
F 27	8 11	24 53	3 45	5 58	0 18	4 42	0 40	16 26	1 5	7 34	1 47	15 9	2 21	16 9	0 6	24 35	0 45	6 23	4 14	22 21	22 18	19 55		n.a.
S 28	7 48	22 8	4 26	5 15	0 24	4 9	0 38	16 13	1 5	7 37	1 47	15 7	2 21	16 9	0 6	24 35	0 45	6 24	4 14	22 20	22 18	19 58		n.a.
S 29	7 24	18 12	4 51	4 32	0 31	3 37	0 35	15 59	1 5	7 40	1 47	15 5	2 21	16 8	0 6	24 35	0 45	6 24	4 14	22 18	22 17	20 0		n.a.
M30	7n 0	13s24	5s 0	3n49	0s37	3n 4	0n33	15n45	1n 4	7s43	1s47	15n 2	2n21	16n 8	0s 6	24n35	0n45	6s25	4n14	22n16	22n17	20n 2		n.a.

Julian Day Number = 562728.5, Delta T = 22h21m53s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'26, Lahiri = -47°36'25 Julian Calendar 1 Sept. 3173 BCE == Greg. Calendar 6 Aug. 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

OCTOBER 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 49	13♍36'22	21♓ 6	20♍45	24♍57	22♌ 3	14°R47	27♌ 4	13°R20	7♋25	26♎12	8°R14	8♊29	0♊32	n.a.	T 1
W 2	23 2 46	14°37'24	3♈56	22°19	26°12	22°45	14♓39	27°11	13♉19	7°26	26°14	8♊ 1	8°26	0°38	n.a.	W 2
T 3	23 6 43	15°38'27	16°30	23°52	27°28	23°27	14°31	27°17	13°18	7°27	26°16	7°50	8°23	0°45	n.a.	T 3
F 4	23 10 39	16°39'32	28°47	25°25	28°43	24° 9	14°23	27°24	13°17	7°28	26°17	7°42	8°19	0°52	n.a.	F 4
S 5	23 14 36	17°40'38	10♉51	26°58	29°58	24°51	14°15	27°31	13°16	7°29	26°19	7°36	8°16	0°58	n.a.	S 5
S 6	23 18 32	18°41'46	22°44	28°31	1♎14	25°33	14° 6	27°37	13°15	7°30	26°21	7°33	8°13	1° 5	n.a.	S 6
M 7	23 22 29	19°42'54	4♊32	0♎ 3	2°29	26°15	13°58	27°44	13°14	7°31	26°23	7°D32	8°10	1°12	n.a.	M 7
T 8	23 26 25	20°44'04	16°19	1°36	3°44	26°57	13°50	27°51	13°13	7°32	26°25	7°R33	8° 7	1°18	n.a.	T 8
W 9	23 30 22	21°45'16	28°12	3° 8	5° 0	27°39	13°42	27°57	13°11	7°33	26°26	7°32	8° 4	1°25	n.a.	W 9
T 10	23 34 18	22°46'28	10♋15	4°41	6°15	28°21	13°34	28° 4	13°10	7°34	26°28	7°31	8° 0	1°32	n.a.	T 10
F 11	23 38 15	23°47'42	22°34	6°13	7°30	29° 3	13°26	28°11	13° 9	7°35	26°30	7°27	7°57	1°38	n.a.	F 11
S 12	23 42 12	24°48'57	5♌14	7°45	8°46	29°45	13°18	28°17	13° 7	7°36	26°32	7°21	7°54	1°45	n.a.	S 12
S 13	23 46 8	25°50'13	18°18	9°16	10° 1	0♍27	13°10	28°24	13° 6	7°36	26°34	7°13	7°51	1°52	n.a.	S 13
M14	23 50 5	26°51'29	1♍46	10°48	11°16	1°10	13° 3	28°30	13° 4	7°37	26°36	7° 2	7°48	1°58	n.a.	M14
T 15	23 54 1	27°52'47	15°37	12°19	12°31	1°52	12°55	28°36	13° 3	7°38	26°38	6°50	7°44	2° 5	n.a.	T 15
W16	23 57 58	28°54'05	29°49	13°50	13°47	2°34	12°47	28°43	13° 1	7°38	26°40	6°38	7°41	2°11	n.a.	W16
T 17	0 1 54	29°55'24	14♎15	15°20	15° 2	3°16	12°40	28°49	12°59	7°39	26°42	6°28	7°38	2°18	n.a.	T 17
F 18	0 5 51	0♎56'44	28°49	16°50	16°17	3°59	12°32	28°55	12°58	7°40	26°43	6°21	7°35	2°25	n.a.	F 18
S 19	0 9 48	1°58'04	13♏24	18°19	17°32	4°41	12°25	29° 2	12°56	7°40	26°45	6°16	7°32	2°31	n.a.	S 19
S 20	0 13 44	2°59'24	27°54	19°48	18°47	5°24	12°18	29° 8	12°54	7°41	26°47	6°14	7°29	2°38	n.a.	S 20
M21	0 17 41	4° 0'45	12♐15	21°16	20° 3	6° 6	12°11	29°14	12°52	7°41	26°49	6°D14	7°25	2°45	n.a.	M21
T 22	0 21 37	5° 2'06	26°24	22°42	21°18	6°49	12° 4	29°20	12°50	7°42	26°51	6°14	7°22	2°51	n.a.	T 22
W23	0 25 34	6° 3'27	10♑21	24° 7	22°33	7°31	11°57	29°26	12°48	7°42	26°53	6°R14	7°19	2°58	n.a.	W23
T 24	0 29 30	7° 4'48	24° 6	25°31	23°48	8°14	11°50	29°32	12°47	7°43	26°56	6°13	7°16	3° 5	n.a.	T 24
F 25	0 33 27	8° 6'09	7♒39	26°53	25° 3	8°57	11°43	29°38	12°45	7°43	26°58	6° 9	7°13	3°11	n.a.	F 25
S 26	0 37 24	9° 7'31	21° 0	28°13	26°18	9°39	11°37	29°44	12°43	7°43	27° 0	6° 3	7°10	3°18	n.a.	S 26
S 27	0 41 20	10° 8'52	4♓10	29°30	27°33	10°22	11°31	29°50	12°41	7°44	27° 2	5°54	7° 6	3°25	n.a.	S 27
M28	0 45 17	11°10'13	17° 7	0♏45	28°48	11° 5	11°24	29°56	12°38	7°44	27° 4	5°44	7° 3	3°31	n.a.	M28
T 29	0 49 13	12°11'34	29°53	1°56	0♏ 3	11°47	11°18	0♍ 2	12°36	7°44	27° 6	5°34	7° 0	3°38	n.a.	T 29
W30	0 53 10	13°12'55	12♈26	3° 3	1°18	12°30	11°13	0° 8	12°34	7°44	27° 8	5°24	6°57	3°44	n.a.	W30
T 31	0 57 6	14♎14'16	24♈46	4♏ 6	2♏33	13♍13	11♓ 7	0♍13	12♉32	7♋44	27♎10	5♊15	6♊54	3♊51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	6n36	8s 4	4s53	3n 6	0s43	2n32	0n31	15n31	1n 4	7s46	1s47	15n 0	2n21	16n 8	0s 6	24n35	0n46	6s26	4n14	22n14	22n16	20n 4			n.a.
W 2	6 12	2 31	4 30	2 22	0 49	1 59	0 29	15 17	1 4	7 50	1 47	14 58	2 21	16 8	0 6	24 35	0 46	6 27	4 14	22 12	22 16	20 7			n.a.
T 3	5 48	3n 2	3 55	1 39	0 55	1 26	0 27	15 2	1 4	7 53	1 47	14 55	2 21	16 7	0 6	24 35	0 46	6 28	4 13	22 10	22 15	20 9			n.a.
F 4	5 24	8 22	3 10	0 56	1 1	0 54	0 24	14 48	1 3	7 56	1 47	14 53	2 21	16 7	0 6	24 35	0 46	6 28	4 13	22 8	22 15	20 11			n.a.
S 5	4 59	13 18	2 16	0 13	1 7	0 21	0 22	14 33	1 3	7 59	1 47	14 51	2 21	16 7	0 6	24 35	0 46	6 29	4 13	22 7	22 14	20 13			n.a.
S 6	4 35	17 40	1 18	0s30	1 13	0s12	0 20	14 18	1 3	8 2	1 47	14 48	2 22	16 6	0 6	24 35	0 46	6 30	4 13	22 7	22 14	20 16			n.a.
M 7	4 10	21 19	0 16	1 13	1 19	0 45	0 17	14 4	1 3	8 5	1 46	14 46	2 22	16 6	0 6	24 35	0 46	6 31	4 13	22 7	22 13	20 18			n.a.
T 8	3 46	24 5	0n47	1 56	1 24	1 18	0 15	13 49	1 2	8 8	1 46	14 44	2 22	16 6	0 6	24 35	0 46	6 32	4 12	22 7	22 12	20 20			n.a.
W 9	3 21	25 49	1 47	2 39	1 30	1 50	0 13	13 34	1 2	8 11	1 46	14 41	2 22	16 5	0 6	24 35	0 46	6 32	4 12	22 7	22 12	20 22			n.a.
T 10	2 56	26 22	2 44	3 21	1 35	2 23	0 10	13 18	1 2	8 14	1 46	14 39	2 22	16 5	0 6	24 35	0 46	6 33	4 12	22 7	22 11	20 25			n.a.
F 11	2 31	25 38	3 35	4 3	1 40	2 56	0 8	13 3	1 1	8 17	1 46	14 37	2 22	16 4	0 6	24 35	0 46	6 34	4 12	22 6	22 11	20 27			n.a.
S 12	2 7	23 34	4 17	4 44	1 44	3 28	0 5	12 48	1 1	8 20	1 46	14 35	2 22	16 4	0 6	24 35	0 46	6 35	4 12	22 5	22 10	20 29			n.a.
S 13	1 42	20 15	4 46	5 26	1 49	4 1	0 3	12 32	1 1	8 23	1 46	14 33	2 22	16 3	0 6	24 35	0 46	6 36	4 12	22 3	22 10	20 31			n.a.
M14	1 17	15 46	5 1	6 6	1 53	4 34	0 0	12 16	1 1	8 26	1 45	14 30	2 22	16 3	0 6	24 35	0 46	6 37	4 11	22 2	22 9	20 34			n.a.
T 15	0 52	10 22	4 59	6 47	1 57	5 6	0s 2	12 1	1 0	8 29	1 45	14 28	2 23	16 2	0 6	24 35	0 46	6 38	4 11	22 0	22 9	20 36			n.a.
W16	0 27	4 19	4 38	7 26	2 1	5 38	0 4	11 45	1 0	8 32	1 45	14 26	2 23	16 2	0 6	24 35	0 46	6 38	4 11	21 58	22 8	20 38			n.a.
T 17	0 2	2s 5	4 0	8 5	2 4	6 10	0 7	11 29	1 0	8 35	1 45	14 24	2 23	16 1	0 6	24 35	0 46	6 39	4 11	21 56	22 8	20 40			n.a.
F 18	0s23	8 27	3 5	8 44	2 7	6 42	0 9	11 13	0 59	8 37	1 45	14 22	2 23	16 1	0 6	24 35	0 46	6 40	4 11	21 54	22 7	20 42			n.a.
S 19	0 48	14 22	1 59	9 21	2 10	7 14	0 12	10 56	0 59	8 40	1 44	14 20	2 23	16 0	0 6	24 35	0 46	6 41	4 11	21 54	22 7	20 45			n.a.
S 20	1 13	19 28	0 44	9 58	2 12	7 46	0 14	10 40	0 59	8 43	1 44	14 17	2 23	16 0	0 6	24 35	0 46	6 42	4 10	21 53	22 6	20 47			n.a.
M21	1 38	23 21	0s32	10 33	2 14	8 17	0 17	10 24	0 58	8 45	1 44	14 15	2 23	15 59	0 6	24 35	0 46	6 43	4 10	21 53	22 6	20 49			n.a.
T 22	2 3	25 45	1 46	11 7	2 15	8 48	0 19	10 7	0 58	8 48	1 44	14 13	2 24	15 59	0 6	24 35	0 46	6 44	4 10	21 53	22 5	20 51			n.a.
W23	2 28	26 29	2 52	11 41	2 16	9 19	0 22	9 51	0 58	8 50	1 43	14 11	2 24	15 58	0 6	24 35	0 46	6 44	4 10	21 53	22 5	20 53			n.a.
T 24	2 53	25 33	3 47	12 12	2 16	9 50	0 24	9 34	0 57	8 53	1 43	14 9	2 24	15 58	0 6	24 35	0 46	6 45	4 10	21 53	22 4	20 56			n.a.
F 25	3 17	23 8	4 29	12 42	2 15	10 21	0 27	9 18	0 57	8 55	1 43	14 7	2 24	15 57	0 6	24 35	0 46	6 46	4 10	21 52	22 3	20 58			n.a.
S 26	3 42	19 29	4 55	13 11	2 14	10 51	0 29	9 1	0 57	8 57	1 43	14 5	2 24	15 56	0 6	24 35	0 46	6 47	4 10	21 51	22 3	21 0			n.a.
S 27	4 7	14 56	5 5	13 37	2 12	11 21	0 31	8 44	0 56	9 0	1 42	14 3	2 24	15 56	0 6	24 35	0 47	6 48	4 9	21 50	22 2	21 2			n.a.
M28	4 32	9 47	4 59	14 2	2 9	11 51	0 34	8 27	0 56	9 2	1 42	14 1	2 24	15 55	0 6	24 35	0 47	6 49	4 9	21 48	22 2	21 4			n.a.
T 29	4 56	4 17	4 39	14 24	2 5	12 20	0 36	8 10	0 55	9 4	1 42	13 59	2 25	15 54	0 6	24 35	0 47	6 50	4 9	21 46	22 1	21 6			n.a.
W30	5 21	1n18	4 5	14 43	2 1	12 49	0 39	7 53	0 55	9 6	1 42	13 57	2 25	15 54	0 6	24 35	0 47	6 51	4 9	21 44	22 1	21 9			n.a.
T 31	5s45	6n45	3s19	15s 0	1s55	13s18	0s41	7n36	0n55	9s 8	1s41	13n55	2n25	15n53	0s 6	24n35	0n47	6s52	4n 9	21n43	22n 0	21n11			n.a.

Julian Day Number = 562758.5, Delta T = 22h21m51s
Ecliptic obliquity = 24°02'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'22, Lahiri = -47°36'21 Julian Calendar 1 Oct. 3173 BCE == Greg. Calendar 5 Sept. 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

NOVEMBER 3173 BCE (-3172) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 1 3	15♎15'38	6♉55	5♏ 3	3♏48	13♍56	11°R 1	0♍19	12°R30	7♋44	27♎12	5°R 9	6♊50	3♊58	n.a.	F 1
S 2	1 4 59	16°16'59	18°54	5°54	5° 3	14°39	10♓56	0°24	12♉28	7°45	27°14	5♊ 5	6°47	4° 4	n.a.	S 2
S 3	1 8 56	17°18'21	0♊45	6°39	6°18	15°22	10°51	0°30	12°25	7°45	27°16	5°D 4	6°44	4°11	n.a.	S 3
M 4	1 12 53	18°19'43	12°32	7°15	7°33	16° 5	10°45	0°35	12°23	7°R45	27°18	5° 4	6°41	4°18	n.a.	M 4
T 5	1 16 49	19°21'04	24°19	7°43	8°48	16°48	10°41	0°41	12°21	7°45	27°21	5° 5	6°38	4°24	n.a.	T 5
W 6	1 20 46	20°22'26	6♋10	8° 2	10° 3	17°31	10°36	0°46	12°18	7°45	27°23	5° 7	6°35	4°31	n.a.	W 6
T 7	1 24 42	21°23'48	18°12	8°R10	11°18	18°14	10°31	0°51	12°16	7°44	27°25	5°R 8	6°31	4°38	n.a.	T 7
F 8	1 28 39	22°25'11	0♌28	8° 6	12°33	18°57	10°27	0°57	12°14	7°44	27°27	5° 7	6°28	4°44	n.a.	F 8
S 9	1 32 35	23°26'33	13° 4	7°52	13°48	19°40	10°23	1° 2	12°11	7°44	27°29	5° 5	6°25	4°51	n.a.	S 9
S 10	1 36 32	24°27'54	26° 5	7°25	15° 2	20°24	10°19	1° 7	12° 9	7°44	27°31	5° 1	6°22	4°58	n.a.	S 10
M11	1 40 29	25°29'16	9♍33	6°47	16°17	21° 7	10°15	1°12	12° 6	7°44	27°33	4°56	6°19	5° 4	n.a.	M11
T 12	1 44 25	26°30'38	23°29	5°57	17°32	21°50	10°11	1°17	12° 4	7°43	27°36	4°50	6°15	5°11	n.a.	T 12
W13	1 48 22	27°31'59	7♎50	4°58	18°47	22°33	10° 8	1°22	12° 1	7°43	27°38	4°43	6°12	5°18	n.a.	W13
T 14	1 52 18	28°33'20	22°31	3°50	20° 2	23°17	10° 4	1°26	11°59	7°43	27°40	4°38	6° 9	5°24	n.a.	T 14
F 15	1 56 15	29°34'40	7♏26	2°36	21°16	24° 0	10° 1	1°31	11°56	7°43	27°42	4°34	6° 6	5°31	n.a.	F 15
S 16	2 0 11	0♏36'00	22°26	1°18	22°31	24°44	9°59	1°36	11°54	7°42	27°44	4°31	6° 3	5°37	n.a.	S 16
S 17	2 4 8	1°37'19	7♐22	29♎58	23°46	25°27	9°56	1°40	11°51	7°42	27°46	4°D31	6° 0	5°44	n.a.	S 17
M18	2 8 5	2°38'37	22° 7	28°40	25° 0	26°11	9°54	1°45	11°49	7°41	27°48	4°32	5°56	5°51	n.a.	M18
T 19	2 12 1	3°39'54	6♑35	27°25	26°15	26°54	9°51	1°49	11°46	7°41	27°51	4°33	5°53	5°57	n.a.	T 19
W20	2 15 58	4°41'10	20°43	26°15	27°30	27°38	9°49	1°54	11°43	7°40	27°53	4°35	5°50	6° 4	n.a.	W20
T 21	2 19 54	5°42'26	4♒31	25°13	28°44	28°21	9°47	1°58	11°41	7°40	27°55	4°R35	5°47	6°11	n.a.	T 21
F 22	2 23 51	6°43'39	18° 0	24°19	29°59	29° 5	9°46	2° 2	11°38	7°39	27°57	4°35	5°44	6°17	n.a.	F 22
S 23	2 27 47	7°44'52	1♓10	23°33	1♐13	29°48	9°44	2° 6	11°36	7°38	27°59	4°33	5°41	6°24	n.a.	S 23
S 24	2 31 44	8°46'04	14° 3	22°58	2°28	0♎32	9°43	2°10	11°33	7°38	28° 1	4°30	5°37	6°31	n.a.	S 24
M25	2 35 41	9°47'14	26°42	22°32	3°42	1°16	9°42	2°14	11°30	7°37	28° 3	4°26	5°34	6°37	n.a.	M25
T 26	2 39 37	10°48'23	9♈ 9	22°15	4°57	1°59	9°41	2°18	11°28	7°36	28° 5	4°22	5°31	6°44	n.a.	T 26
W27	2 43 34	11°49'31	21°24	22°D 6	6°11	2°43	9°41	2°22	11°25	7°36	28° 7	4°18	5°28	6°51	n.a.	W27
T 28	2 47 30	12°50'38	3♉31	22° 7	7°26	3°27	9°40	2°26	11°23	7°35	28°10	4°15	5°25	6°57	n.a.	T 28
F 29	2 51 27	13°51'43	15°29	22°15	8°40	4°11	9°D40	2°30	11°20	7°34	28°12	4°12	5°21	7° 4	n.a.	F 29
S 30	2 55 23	14♏52'48	27♉22	22♎30	9♐54	4♎55	9♓40	2♍33	11♉17	7♋33	28♎14	4♊11	5♊18	7♊10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 9	11n52	2s26	15s13	1s48	13s46	0s43	7n18	0n54	9s10	1s41	13n54	2n25	15n52	0s 6	24n35	0n47	6s52	4n 9	21n42	22n 0	21n13		n.a.
S 2	6 33	16 30	1 26	15 23	1 40	14 15	0 45	7 1	0 54	9 12	1 41	13 52	2 25	15 52	0 6	24 35	0 47	6 53	4 9	21 41	21 59	21 15		n.a.
S 3	6 58	20 26	0 23	15 29	1 30	14 42	0 48	6 44	0 53	9 13	1 40	13 50	2 25	15 51	0 6	24 35	0 47	6 54	4 9	21 41	21 59	21 17		n.a.
M 4	7 22	23 32	0n40	15 32	1 20	15 10	0 50	6 26	0 53	9 15	1 40	13 48	2 26	15 50	0 6	24 35	0 47	6 55	4 8	21 41	21 58	21 19		n.a.
T 5	7 45	25 37	1 42	15 29	1 7	15 37	0 52	6 9	0 53	9 17	1 40	13 46	2 26	15 50	0 6	24 35	0 47	6 56	4 8	21 41	21 57	21 21		n.a.
W 6	8 9	26 34	2 41	15 23	0 54	16 3	0 54	5 51	0 52	9 18	1 39	13 44	2 26	15 49	0 6	24 35	0 47	6 57	4 8	21 41	21 57	21 24		n.a.
T 7	8 33	26 16	3 33	15 11	0 39	16 29	0 57	5 33	0 52	9 20	1 39	13 43	2 26	15 48	0 6	24 35	0 47	6 58	4 8	21 41	21 56	21 26		n.a.
F 8	8 56	24 43	4 16	14 55	0 23	16 55	0 59	5 16	0 51	9 21	1 39	13 41	2 26	15 47	0 6	24 35	0 47	6 59	4 8	21 41	21 56	21 28		n.a.
S 9	9 19	21 54	4 48	14 33	0 5	17 20	1 1	4 58	0 51	9 22	1 38	13 39	2 27	15 47	0 6	24 35	0 47	6 59	4 8	21 41	21 55	21 30		n.a.
S 10	9 43	17 56	5 7	14 7	0n14	17 45	1 3	4 40	0 50	9 24	1 38	13 38	2 27	15 46	0 6	24 35	0 47	7 0	4 8	21 40	21 55	21 32		n.a.
M11	10 6	12 56	5 10	13 36	0 33	18 9	1 5	4 22	0 50	9 25	1 38	13 36	2 27	15 45	0 6	24 35	0 47	7 1	4 8	21 39	21 54	21 34		n.a.
T 12	10 28	7 8	4 54	13 0	0 53	18 33	1 7	4 4	0 49	9 26	1 37	13 34	2 27	15 44	0 6	24 35	0 47	7 2	4 8	21 38	21 54	21 36		n.a.
W13	10 51	0 48	4 21	12 21	1 13	18 56	1 9	3 46	0 49	9 27	1 37	13 33	2 27	15 44	0 6	24 35	0 47	7 3	4 7	21 37	21 53	21 38		n.a.
T 14	11 14	5s45	3 29	11 39	1 33	19 19	1 11	3 28	0 49	9 28	1 37	13 31	2 28	15 43	0 6	24 36	0 47	7 4	4 7	21 36	21 52	21 40		n.a.
F 15	11 36	12 6	2 23	10 56	1 52	19 41	1 12	3 10	0 48	9 29	1 36	13 30	2 28	15 42	0 6	24 36	0 47	7 5	4 7	21 35	21 52	21 42		n.a.
S 16	11 58	17 47	1 6	10 12	2 10	20 3	1 14	2 52	0 48	9 30	1 36	13 28	2 28	15 41	0 6	24 36	0 47	7 6	4 7	21 35	21 51	21 44		n.a.
S 17	12 20	22 20	0s16	9 28	2 26	20 24	1 16	2 34	0 47	9 30	1 36	13 27	2 28	15 40	0 6	24 36	0 47	7 6	4 7	21 34	21 51	21 47		n.a.
M18	12 42	25 22	1 35	8 47	2 40	20 45	1 18	2 16	0 47	9 31	1 35	13 25	2 29	15 40	0 6	24 36	0 47	7 7	4 7	21 35	21 50	21 49		n.a.
T 19	13 3	26 39	2 47	8 8	2 53	21 5	1 19	1 58	0 46	9 31	1 35	13 24	2 29	15 39	0 6	24 36	0 47	7 8	4 7	21 35	21 50	21 51		n.a.
W20	13 24	26 8	3 47	7 33	3 2	21 24	1 21	1 40	0 46	9 32	1 35	13 22	2 29	15 38	0 6	24 36	0 47	7 9	4 7	21 35	21 49	21 53		n.a.
T 21	13 45	24 0	4 32	7 3	3 10	21 43	1 23	1 21	0 45	9 32	1 34	13 21	2 29	15 37	0 6	24 36	0 48	7 10	4 7	21 35	21 48	21 55		n.a.
F 22	14 6	20 34	5 1	6 38	3 15	22 1	1 24	1 3	0 44	9 32	1 34	13 20	2 29	15 36	0 6	24 36	0 48	7 11	4 7	21 35	21 48	21 57		n.a.
S 23	14 26	16 11	5 13	6 18	3 19	22 19	1 26	0 45	0 44	9 33	1 33	13 18	2 30	15 36	0 6	24 36	0 48	7 11	4 7	21 35	21 47	21 59		n.a.
S 24	14 47	11 10	5 10	6 4	3 20	22 36	1 27	0 27	0 43	9 33	1 33	13 17	2 30	15 35	0 6	24 36	0 48	7 12	4 7	21 34	21 47	22 1		n.a.
M25	15 7	5 46	4 51	5 54	3 20	22 52	1 28	0 8	0 43	9 33	1 33	13 16	2 30	15 34	0 6	24 36	0 48	7 13	4 6	21 34	21 46	22 3		n.a.
T 26	15 26	0 14	4 18	5 49	3 18	23 7	1 30	0s10	0 42	9 33	1 32	13 15	2 30	15 33	0 6	24 36	0 48	7 14	4 6	21 33	21 46	22 5		n.a.
W27	15 46	5n15	3 34	5 49	3 14	23 22	1 31	0 28	0 42	9 33	1 32	13 13	2 31	15 32	0 6	24 36	0 48	7 15	4 6	21 32	21 45	22 7		n.a.
T 28	16 5	10 28	2 41	5 53	3 10	23 36	1 32	0 47	0 41	9 33	1 32	13 12	2 31	15 31	0 6	24 37	0 48	7 16	4 6	21 31	21 44	22 9		n.a.
F 29	16 24	15 16	1 42	6 1	3 5	23 50	1 33	1 5	0 41	9 32	1 31	13 11	2 31	15 31	0 6	24 37	0 48	7 16	4 6	21 31	21 44	22 11		n.a.
S 30	16s42	19n27	0s38	6s13	2n59	24s 2	1s34	1s23	0n40	9s32	1s31	13n10	2n31	15n30	0s 6	24n37	0n48	7s17	4n 6	21n31	21n43	22n13		n.a.

Julian Day Number = 562789.5, Delta T = 22h21m48s
Ecliptic obliquity = 24°02'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'17, Lahiri = -47°36'17 Julian Calendar 1 Nov. 3173 BCE == Greg. Calendar 6 Oct. 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3173 BCE
geocentric

DECEMBER 3173 BCE (-3172) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 59 20	15♏53'51	9♊10	22♎52	11♐ 9	5♎38	9♓40	2♍37	11°R15	7°R32	28♎16	4°D11	5♊15	7♊17	n.a.	S 1
M 2	3 3 17	16°54'54	20°57	23°20	12°23	6°22	9°41	2°40	11♉12	7♋31	28°18	4♊12	5°12	7°24	n.a.	M 2
T 3	3 7 13	17°55'55	2♋46	23°54	13°37	7° 6	9°42	2°43	11°10	7°31	28°20	4°13	5° 9	7°30	n.a.	T 3
W 4	3 11 10	18°56'55	14°39	24°33	14°51	7°50	9°42	2°46	11° 7	7°30	28°22	4°15	5° 6	7°37	n.a.	W 4
T 5	3 15 6	19°57'54	26°41	25°16	16° 6	8°34	9°43	2°50	11° 4	7°29	28°24	4°16	5° 2	7°44	n.a.	T 5
F 6	3 19 3	20°58'52	8♌56	26° 4	17°20	9°18	9°45	2°53	11° 2	7°28	28°26	4°17	4°59	7°50	n.a.	F 6
S 7	3 22 59	21°59'49	21°28	26°55	18°34	10° 2	9°46	2°56	10°59	7°27	28°28	4°R17	4°56	7°57	n.a.	S 7
S 8	3 26 56	23° 0'45	4♍23	27°50	19°48	10°46	9°48	2°58	10°57	7°26	28°30	4°17	4°53	8° 4	n.a.	S 8
M 9	3 30 53	24° 1'39	17°42	28°48	21° 2	11°31	9°50	3° 1	10°54	7°24	28°32	4°16	4°50	8°10	n.a.	M 9
T 10	3 34 49	25° 2'33	1♎29	29°48	22°16	12°15	9°52	3° 4	10°52	7°23	28°34	4°15	4°47	8°17	n.a.	T 10
W11	3 38 46	26° 3'25	15°43	0♏52	23°30	12°59	9°54	3° 6	10°49	7°22	28°36	4°14	4°43	8°24	n.a.	W11
T 12	3 42 42	27° 4'15	0♏22	1°57	24°44	13°43	9°56	3° 9	10°47	7°21	28°38	4°13	4°40	8°30	n.a.	T 12
F 13	3 46 39	28° 5'05	15°21	3° 5	25°58	14°27	9°59	3°11	10°44	7°20	28°40	4°13	4°37	8°37	n.a.	F 13
S 14	3 50 35	29° 5'53	0♐31	4°15	27°12	15°12	10° 2	3°14	10°42	7°19	28°42	4°D12	4°34	8°44	n.a.	S 14
S 15	3 54 32	0♐ 6'39	15°44	5°27	28°26	15°56	10° 5	3°16	10°39	7°17	28°44	4°13	4°31	8°50	n.a.	S 15
M16	3 58 29	1° 7'24	0♑49	6°40	29°40	16°40	10° 8	3°18	10°37	7°16	28°45	4°13	4°27	8°57	n.a.	M16
T 17	4 2 25	2° 8'06	15°38	7°55	0♑53	17°25	10°11	3°20	10°34	7°15	28°47	4°13	4°24	9° 3	n.a.	T 17
W18	4 6 22	3° 8'47	0♒ 5	9°12	2° 7	18° 9	10°15	3°22	10°32	7°14	28°49	4°13	4°21	9°10	n.a.	W18
T 19	4 10 18	4° 9'26	14° 7	10°30	3°21	18°53	10°19	3°24	10°30	7°12	28°51	4°R13	4°18	9°17	n.a.	T 19
F 20	4 14 15	5°10'02	27°42	11°50	4°34	19°38	10°23	3°25	10°27	7°11	28°53	4°13	4°15	9°23	n.a.	F 20
S 21	4 18 11	6°10'37	10♓53	13°11	5°48	20°22	10°27	3°27	10°25	7°10	28°55	4°D13	4°12	9°30	n.a.	S 21
S 22	4 22 8	7°11'09	23°42	14°33	7° 1	21° 6	10°31	3°29	10°23	7° 8	28°56	4°13	4° 8	9°37	n.a.	S 22
M23	4 26 4	8°11'39	6♈12	15°56	8°15	21°51	10°36	3°30	10°21	7° 7	28°58	4°14	4° 5	9°43	n.a.	M23
T 24	4 30 1	9°12'08	18°28	17°20	9°28	22°35	10°41	3°31	10°18	7° 6	29° 0	4°14	4° 2	9°50	n.a.	T 24
W25	4 33 58	10°12'34	0♉31	18°46	10°42	23°20	10°45	3°33	10°16	7° 4	29° 2	4°15	3°59	9°57	n.a.	W25
T 26	4 37 54	11°12'57	12°27	20°12	11°55	24° 4	10°50	3°34	10°14	7° 3	29° 3	4°15	3°56	10° 3	n.a.	T 26
F 27	4 41 51	12°13'19	24°18	21°40	13° 8	24°49	10°56	3°35	10°12	7° 1	29° 5	4°16	3°52	10°10	n.a.	F 27
S 28	4 45 47	13°13'39	6♊ 6	23° 9	14°22	25°33	11° 1	3°36	10°10	7° 0	29° 7	4°R16	3°49	10°17	n.a.	S 28
S 29	4 49 44	14°13'57	17°53	24°39	15°35	26°18	11° 7	3°37	10° 8	6°58	29° 8	4°16	3°46	10°23	n.a.	S 29
M30	4 53 40	15°14'13	29°43	26°10	16°48	27° 3	11°12	3°37	10° 6	6°57	29°10	4°15	3°43	10°30	n.a.	M30
T 31	4 57 37	16♐14'27	11♋37	27♏41	18♑ 1	27♎47	11♓18	3♍38	10♉ 4	6♋55	29♎11	4♊13	3♊40	10♊37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s 0	22n50	0n28	6s27	2n52	24s14	1s35	1s42	0n39	9s31	1s30	13n 9	2n32	15n29	0s 6	24n37	0n48	7s18	4n 6	21n31	21n43	22n15			n.a.
M 2	17 18	25 15	1 32	6 45	2 45	24 26	1 36	2 0	0 39	9 31	1 30	13 8	2 32	15 28	0 6	24 37	0 48	7 19	4 6	21 31	21 42	22 17			n.a.
T 3	17 36	26 32	2 32	7 5	2 37	24 36	1 37	2 18	0 38	9 30	1 30	13 7	2 32	15 27	0 6	24 37	0 48	7 20	4 6	21 31	21 41	22 19			n.a.
W 4	17 53	26 37	3 26	7 27	2 29	24 46	1 37	2 37	0 38	9 30	1 29	13 6	2 32	15 27	0 6	24 37	0 48	7 20	4 6	21 31	21 41	22 21			n.a.
T 5	18 10	25 27	4 12	7 50	2 21	24 55	1 38	2 55	0 37	9 29	1 29	13 5	2 33	15 26	0 6	24 37	0 48	7 21	4 6	21 32	21 40	22 23			n.a.
F 6	18 27	23 4	4 47	8 16	2 12	25 3	1 39	3 13	0 36	9 28	1 29	13 4	2 33	15 25	0 6	24 37	0 48	7 22	4 6	21 32	21 40	22 25			n.a.
S 7	18 43	19 34	5 10	8 43	2 3	25 11	1 39	3 32	0 36	9 27	1 28	13 3	2 33	15 24	0 6	24 37	0 48	7 23	4 6	21 32	21 39	22 27			n.a.
S 8	18 59	15 3	5 17	9 11	1 54	25 18	1 40	3 50	0 35	9 26	1 28	13 2	2 33	15 23	0 6	24 37	0 48	7 23	4 6	21 32	21 39	22 29			n.a.
M 9	19 15	9 41	5 9	9 41	1 45	25 24	1 40	4 8	0 34	9 25	1 28	13 2	2 34	15 23	0 6	24 38	0 48	7 24	4 6	21 32	21 38	22 31			n.a.
T 10	19 30	3 42	4 42	10 11	1 36	25 29	1 41	4 26	0 34	9 24	1 27	13 1	2 34	15 22	0 6	24 38	0 48	7 25	4 6	21 31	21 37	22 33			n.a.
W11	19 45	2s41	3 58	10 42	1 27	25 33	1 41	4 45	0 33	9 23	1 27	13 0	2 34	15 21	0 6	24 38	0 48	7 26	4 6	21 31	21 37	22 35			n.a.
T 12	19 59	9 8	2 57	11 14	1 18	25 37	1 41	5 3	0 32	9 22	1 26	13 0	2 34	15 20	0 6	24 38	0 48	7 26	4 6	21 31	21 36	22 37			n.a.
F 13	20 14	15 12	1 43	11 46	1 9	25 40	1 41	5 21	0 32	9 20	1 26	12 59	2 35	15 19	0 6	24 38	0 48	7 27	4 6	21 31	21 36	22 39			n.a.
S 14	20 27	20 26	0 20	12 18	1 1	25 42	1 41	5 39	0 31	9 19	1 26	12 58	2 35	15 19	0 6	24 38	0 48	7 28	4 5	21 31	21 35	22 41			n.a.
S 15	20 41	24 18	1s 4	12 51	0 52	25 43	1 41	5 57	0 30	9 17	1 25	12 58	2 35	15 18	0 6	24 38	0 48	7 29	4 5	21 31	21 34	22 43			n.a.
M16	20 54	26 25	2 23	13 24	0 43	25 43	1 41	6 15	0 30	9 16	1 25	12 57	2 36	15 17	0 6	24 38	0 48	7 29	4 5	21 31	21 34	22 44			n.a.
T 17	21 6	26 35	3 31	13 57	0 34	25 43	1 41	6 33	0 29	9 14	1 25	12 57	2 36	15 16	0 6	24 38	0 48	7 30	4 5	21 31	21 33	22 46			n.a.
W18	21 18	24 55	4 23	14 31	0 26	25 42	1 41	6 51	0 28	9 12	1 24	12 56	2 36	15 16	0 6	24 38	0 48	7 31	4 5	21 31	21 33	22 48			n.a.
T 19	21 30	21 45	4 59	15 4	0 18	25 40	1 40	7 9	0 28	9 11	1 24	12 56	2 36	15 15	0 6	24 39	0 48	7 31	4 5	21 31	21 32	22 50			n.a.
F 20	21 42	17 29	5 16	15 37	0 9	25 37	1 40	7 27	0 27	9 9	1 24	12 55	2 37	15 14	0 6	24 39	0 48	7 32	4 5	21 31	21 31	22 52			n.a.
S 21	21 53	12 31	5 16	16 10	0 1	25 34	1 39	7 45	0 26	9 7	1 23	12 55	2 37	15 13	0 6	24 39	0 49	7 33	4 5	21 31	21 31	22 54			n.a.
S 22	22 3	7 8	5 0	16 42	0s 6	25 30	1 39	8 3	0 25	9 5	1 23	12 55	2 37	15 13	0 6	24 39	0 49	7 33	4 5	21 31	21 30	22 56			n.a.
M23	22 13	1 35	4 30	17 15	0 14	25 24	1 38	8 20	0 25	9 3	1 23	12 54	2 38	15 12	0 6	24 39	0 49	7 34	4 5	21 31	21 30	22 58			n.a.
T 24	22 23	3n54	3 48	17 46	0 22	25 19	1 38	8 38	0 24	9 1	1 22	12 54	2 38	15 11	0 6	24 39	0 49	7 35	4 5	21 31	21 29	23 0			n.a.
W25	22 32	9 11	2 57	18 18	0 29	25 12	1 37	8 56	0 23	8 58	1 22	12 54	2 38	15 11	0 6	24 39	0 49	7 35	4 5	21 31	21 28	23 2			n.a.
T 26	22 41	14 5	1 58	18 49	0 36	25 5	1 36	9 13	0 22	8 56	1 22	12 54	2 38	15 10	0 6	24 39	0 49	7 36	4 5	21 31	21 28	23 3			n.a.
F 27	22 49	18 26	0 55	19 19	0 43	24 57	1 35	9 31	0 22	8 54	1 21	12 54	2 39	15 9	0 6	24 39	0 49	7 37	4 5	21 32	21 27	23 5			n.a.
S 28	22 57	22 2	0n10	19 49	0 49	24 48	1 34	9 48	0 21	8 51	1 21	12 54	2 39	15 9	0 6	24 39	0 49	7 37	4 5	21 32	21 26	23 7			n.a.
S 29	23 5	24 43	1 15	20 18	0 56	24 38	1 33	10 5	0 20	8 49	1 20	12 54	2 39	15 8	0 6	24 40	0 49	7 38	4 5	21 32	21 26	23 9			n.a.
M30	23 12	26 19	2 17	20 47	1 2	24 28	1 32	10 22	0 19	8 46	1 20	12 54	2 39	15 7	0 6	24 40	0 49	7 38	4 5	21 31	21 25	23 11			n.a.
T 31	23s18	26n43	3n13	21s14	1s 8	24s17	1s30	10s40	0n18	8s44	1s20	12n54	2n40	15n 7	0s 6	24n40	0n49	7s39	4n 5	21n31	21n25	23n13			n.a.

Julian Day Number = 562819.5, Delta T = 22h21m45s
Ecliptic obliquity = 24°02'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'13, Lahiri = -47°36'13 Julian Calendar 1 Dec. 3173 BCE == Greg. Calendar 5 Nov. 3173 BCE

The year -3172 astronomical counting style corresponds to year 3173 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

JANUARY 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 1 34	17♐14'39	23♋37	29♏14	19♉14	28♎32	11♓24	3♍38	10°R 2	6°R54	29♎13	4°R11	3♊37	10♊43	n.a.	W 1
T 2	5 5 30	18°14'50	5♌45	0♐48	20°27	29°17	11°31	3°39	10♉ 0	6♋52	29°15	4♊ 9	3°33	10°50	n.a.	T 2
F 3	5 9 27	19°14'58	18° 5	2°23	21°40	0♏ 1	11°37	3°39	9°58	6°51	29°16	4° 7	3°30	10°57	n.a.	F 3
S 4	5 13 23	20°15'05	0♍40	3°59	22°53	0°46	11°43	3°39	9°56	6°49	29°18	4° 6	3°27	11° 3	n.a.	S 4
S 5	5 17 20	21°15'09	13°32	5°36	24° 5	1°31	11°50	3°40	9°55	6°47	29°19	4° 5	3°24	11°10	n.a.	S 5
M 6	5 21 16	22°15'12	26°44	7°14	25°18	2°16	11°57	3°R40	9°53	6°46	29°21	4°D 5	3°21	11°16	n.a.	M 6
T 7	5 25 13	23°15'13	10♎20	8°53	26°31	3° 0	12° 4	3°40	9°51	6°44	29°22	4° 5	3°18	11°23	n.a.	T 7
W 8	5 29 9	24°15'12	24°20	10°33	27°43	3°45	12°11	3°39	9°50	6°43	29°23	4° 7	3°14	11°30	n.a.	W 8
T 9	5 33 6	25°15'09	8♏44	12°14	28°56	4°30	12°18	3°39	9°48	6°41	29°25	4° 8	3°11	11°36	n.a.	T 9
F 10	5 37 2	26°15'04	23°29	13°57	0♒ 8	5°15	12°26	3°39	9°46	6°39	29°26	4° 9	3° 8	11°43	n.a.	F 10
S 11	5 40 59	27°14'58	8♐31	15°40	1°20	6° 0	12°33	3°38	9°45	6°38	29°28	4°R 9	3° 5	11°50	n.a.	S 11
S 12	5 44 56	28°14'49	23°42	17°25	2°33	6°44	12°41	3°38	9°43	6°36	29°29	4° 8	3° 2	11°56	n.a.	S 12
M13	5 48 52	29°14'39	8♑51	19°10	3°45	7°29	12°49	3°37	9°42	6°34	29°30	4° 6	2°59	12° 3	n.a.	M13
T 14	5 52 49	0♑14'26	23°50	20°57	4°57	8°14	12°57	3°36	9°41	6°33	29°31	4° 3	2°55	12°10	n.a.	T 14
W15	5 56 45	1°14'10	8♒30	22°45	6° 9	8°59	13° 5	3°35	9°39	6°31	29°33	3°59	2°52	12°16	n.a.	W15
T 16	6 0 42	2°13'52	22°45	24°34	7°21	9°44	13°14	3°34	9°38	6°30	29°34	3°55	2°49	12°23	n.a.	T 16
F 17	6 4 38	3°13'32	6♓31	26°25	8°33	10°29	13°22	3°33	9°37	6°28	29°35	3°51	2°46	12°30	n.a.	F 17
S 18	6 8 35	4°13'09	19°50	28°16	9°45	11°14	13°31	3°32	9°35	6°26	29°36	3°49	2°43	12°36	n.a.	S 18
S 19	6 12 31	5°12'43	2♈42	0♑ 9	10°57	11°59	13°39	3°31	9°34	6°25	29°37	3°D48	2°39	12°43	n.a.	S 19
M20	6 16 28	6°12'15	15°12	2° 2	12° 8	12°43	13°48	3°30	9°33	6°23	29°38	3°49	2°36	12°50	n.a.	M20
T 21	6 20 24	7°11'45	27°24	3°57	13°20	13°28	13°57	3°28	9°32	6°21	29°40	3°50	2°33	12°56	n.a.	T 21
W22	6 24 21	8°11'12	9♉24	5°53	14°31	14°13	14° 6	3°27	9°31	6°20	29°41	3°52	2°30	13° 3	n.a.	W22
T 23	6 28 18	9°10'36	21°14	7°50	15°42	14°58	14°15	3°25	9°30	6°18	29°42	3°53	2°27	13° 9	n.a.	T 23
F 24	6 32 14	10° 9'58	3♊ 1	9°48	16°54	15°43	14°24	3°23	9°29	6°16	29°43	3°R54	2°24	13°16	n.a.	F 24
S 25	6 36 11	11° 9'18	14°48	11°47	18° 5	16°28	14°34	3°22	9°28	6°15	29°44	3°53	2°20	13°23	n.a.	S 25
S 26	6 40 7	12° 8'35	26°38	13°47	19°16	17°13	14°43	3°20	9°27	6°13	29°44	3°51	2°17	13°29	n.a.	S 26
M27	6 44 4	13° 7'50	8♋33	15°48	20°27	17°58	14°53	3°18	9°27	6°11	29°45	3°47	2°14	13°36	n.a.	M27
T 28	6 48 0	14° 7'03	20°36	17°49	21°38	18°43	15° 3	3°16	9°26	6°10	29°46	3°40	2°11	13°43	n.a.	T 28
W29	6 51 57	15° 6'14	2♌47	19°50	22°48	19°28	15°13	3°13	9°25	6° 8	29°47	3°33	2° 8	13°49	n.a.	W29
T 30	6 55 53	16° 5'22	15° 9	21°52	23°59	20°13	15°23	3°11	9°25	6° 6	29°48	3°25	2° 4	13°56	n.a.	T 30
F 31	6 59 50	17♑ 4'28	27♌42	23♑54	25♒10	20♏58	15♓33	3♍ 9	9♉24	6♋ 5	29♎49	3♊18	2♊ 1	14♊ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s24	25n52	4n 1	21s41	1s14	24s 5	1s29	10s57	0n18	8s41	1s19	12n54	2n40	15n 6	0s 6	24n40	0n49	7s39	4n 5	21n31	21n24	23n15			n.a.
T 2	23 30	23 47	4 39	22 7	1 19	23 53	1 27	11 14	0 17	8 38	1 19	12 54	2 40	15 6	0 6	24 40	0 49	7 40	4 5	21 30	21 23	23 16			n.a.
F 3	23 35	20 35	5 4	22 32	1 24	23 40	1 26	11 31	0 16	8 35	1 19	12 54	2 41	15 5	0 5	24 40	0 49	7 41	4 5	21 30	21 23	23 18			n.a.
S 4	23 40	16 25	5 16	22 55	1 29	23 26	1 24	11 47	0 15	8 33	1 19	12 54	2 41	15 4	0 5	24 40	0 49	7 41	4 5	21 30	21 22	23 20			n.a.
S 5	23 44	11 25	5 12	23 18	1 33	23 11	1 23	12 4	0 14	8 30	1 18	12 54	2 41	15 4	0 5	24 40	0 49	7 42	4 5	21 29	21 22	23 22			n.a.
M 6	23 48	5 46	4 52	23 40	1 37	22 56	1 21	12 21	0 14	8 27	1 18	12 55	2 41	15 3	0 5	24 40	0 49	7 42	4 5	21 29	21 21	23 24			n.a.
T 7	23 52	0s17	4 15	24 0	1 41	22 40	1 19	12 37	0 13	8 24	1 18	12 55	2 42	15 3	0 5	24 41	0 49	7 43	4 5	21 30	21 20	23 26			n.a.
W 8	23 54	6 32	3 23	24 19	1 45	22 24	1 17	12 54	0 12	8 21	1 17	12 55	2 42	15 2	0 5	24 41	0 49	7 43	4 5	21 30	21 20	23 27			n.a.
T 9	23 57	12 37	2 16	24 36	1 48	22 7	1 15	13 10	0 11	8 17	1 17	12 56	2 42	15 2	0 5	24 41	0 49	7 44	4 5	21 30	21 19	23 29			n.a.
F 10	23 59	18 10	0 59	24 52	1 50	21 49	1 13	13 26	0 10	8 14	1 17	12 56	2 43	15 1	0 5	24 41	0 49	7 44	4 5	21 30	21 18	23 31			n.a.
S 11	24 0	22 40	0s24	25 7	1 53	21 31	1 11	13 42	0 9	8 11	1 16	12 56	2 43	15 1	0 5	24 41	0 49	7 45	4 5	21 30	21 18	23 33			n.a.
S 12	24 1	25 39	1 46	25 20	1 55	21 12	1 9	13 58	0 8	8 8	1 16	12 57	2 43	15 0	0 5	24 41	0 49	7 45	4 5	21 30	21 17	23 35			n.a.
M13	24 2	26 43	3 0	25 31	1 56	20 53	1 7	14 14	0 7	8 4	1 16	12 57	2 43	15 0	0 5	24 41	0 49	7 46	4 5	21 30	21 17	23 36			n.a.
T 14	24 2	25 49	4 0	25 40	1 57	20 33	1 4	14 30	0 6	8 1	1 15	12 58	2 44	14 59	0 5	24 41	0 49	7 46	4 5	21 29	21 16	23 38			n.a.
W15	24 2	23 8	4 44	25 48	1 58	20 12	1 2	14 46	0 6	7 57	1 15	12 58	2 44	14 59	0 5	24 41	0 49	7 46	4 5	21 28	21 15	23 40			n.a.
T 16	24 1	19 6	5 8	25 53	1 58	19 51	0 59	15 1	0 5	7 54	1 15	12 59	2 44	14 59	0 5	24 41	0 49	7 47	4 5	21 28	21 15	23 42			n.a.
F 17	24 0	14 10	5 13	25 57	1 58	19 29	0 57	15 16	0 4	7 50	1 15	13 0	2 44	14 58	0 5	24 42	0 49	7 47	4 5	21 27	21 14	23 43			n.a.
S 18	23 58	8 44	5 2	25 59	1 57	19 7	0 54	15 32	0 3	7 47	1 14	13 0	2 45	14 58	0 5	24 42	0 49	7 48	4 5	21 26	21 13	23 45			n.a.
S 19	23 56	3 5	4 35	25 58	1 56	18 45	0 52	15 47	0 2	7 43	1 14	13 1	2 45	14 57	0 5	24 42	0 49	7 48	4 5	21 26	21 13	23 47			n.a.
M20	23 53	2n31	3 56	25 55	1 54	18 22	0 49	16 2	0 1	7 39	1 14	13 2	2 45	14 57	0 5	24 42	0 49	7 48	4 5	21 26	21 12	23 49			n.a.
T 21	23 50	7 55	3 7	25 50	1 52	17 58	0 46	16 17	0 0	7 35	1 13	13 3	2 45	14 57	0 5	24 42	0 49	7 49	4 5	21 27	21 11	23 50			n.a.
W22	23 47	12 56	2 10	25 43	1 49	17 34	0 43	16 31	0s 1	7 32	1 13	13 3	2 46	14 56	0 5	24 42	0 49	7 49	4 5	21 27	21 11	23 52			n.a.
T 23	23 43	17 25	1 9	25 33	1 45	17 10	0 40	16 46	0 2	7 28	1 13	13 4	2 46	14 56	0 5	24 42	0 49	7 49	4 5	21 27	21 10	23 54			n.a.
F 24	23 38	21 12	0 5	25 20	1 41	16 45	0 37	17 0	0 3	7 24	1 13	13 5	2 46	14 56	0 5	24 42	0 49	7 50	4 5	21 27	21 10	23 56			n.a.
S 25	23 33	24 8	0n59	25 6	1 36	16 20	0 34	17 14	0 4	7 20	1 12	13 6	2 46	14 56	0 5	24 42	0 49	7 50	4 5	21 27	21 9	23 57			n.a.
S 26	23 28	26 0	2 1	24 48	1 31	15 54	0 31	17 28	0 5	7 16	1 12	13 7	2 47	14 55	0 5	24 42	0 49	7 50	4 5	21 27	21 8	23 59			n.a.
M27	23 22	26 42	2 57	24 29	1 25	15 28	0 28	17 42	0 6	7 12	1 12	13 8	2 47	14 55	0 5	24 43	0 49	7 51	4 5	21 26	21 8	24 1			n.a.
T 28	23 16	26 9	3 46	24 6	1 18	15 2	0 24	17 56	0 7	7 8	1 12	13 9	2 47	14 55	0 5	24 43	0 49	7 51	4 5	21 25	21 7	24 2			n.a.
W29	23 9	24 20	4 26	23 42	1 11	14 35	0 21	18 10	0 8	7 4	1 11	13 10	2 47	14 55	0 5	24 43	0 49	7 51	4 5	21 23	21 6	24 4			n.a.
T 30	23 2	21 21	4 53	23 14	1 3	14 8	0 18	18 23	0 9	6 59	1 11	13 11	2 48	14 54	0 5	24 43	0 49	7 52	4 6	21 22	21 6	24 6			n.a.
F 31	22s55	17n22	5n 7	22s45	0s54	13s41	0s14	18s36	0s10	6s55	1s11	13n12	2n48	14n54	0s 5	24n43	0n49	7s52	4n 6	21n20	21n 5	24n 7			n.a.

Julian Day Number = 562850.5, Delta T = 22h21m43s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'09, Lahiri = -47°36'09 Julian Calendar 1 Jan. 3172 BCE == Greg. Calendar 6 Dec. 3173 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

FEBRUARY 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 3 46	18♉ 3'32	10♍27	25♉55	26♒20	21♏43	15♓43	3°R 7	9°R24	6°R 3	29♎49	3°R11	1♊58	14♊ 9	n.a.	S 1
S 2	7 7 43	19° 2'34	23°26	27°56	27°30	22°28	15°53	3♍ 4	9♉23	6♋ 2	29°50	3♊ 6	1°55	14°16	n.a.	S 2
M 3	7 11 40	20° 1'34	6♎40	29°57	28°40	23°13	16° 4	3° 1	9°23	6° 0	29°51	3° 3	1°52	14°23	n.a.	M 3
T 4	7 15 36	21° 0'32	20°11	1♒55	29°51	23°58	16°14	2°59	9°23	5°58	29°52	3°D 3	1°49	14°29	n.a.	T 4
W 5	7 19 33	21°59'28	4♏ 0	3°53	1♓ 0	24°43	16°25	2°56	9°22	5°57	29°52	3° 3	1°45	14°36	n.a.	W 5
T 6	7 23 29	22°58'22	18° 8	5°48	2°10	25°28	16°35	2°53	9°22	5°55	29°53	3° 4	1°42	14°43	n.a.	T 6
F 7	7 27 26	23°57'14	2♐35	7°41	3°20	26°13	16°46	2°50	9°22	5°54	29°53	3°R 5	1°39	14°49	n.a.	F 7
S 8	7 31 22	24°56'05	17°17	9°32	4°30	26°58	16°57	2°47	9°22	5°52	29°54	3° 4	1°36	14°56	n.a.	S 8
S 9	7 35 19	25°54'53	2♑ 9	11°19	5°39	27°43	17° 8	2°44	9°22	5°50	29°54	3° 1	1°33	15° 3	n.a.	S 9
M10	7 39 15	26°53'40	17° 5	13° 3	6°48	28°28	17°19	2°41	9°D22	5°49	29°55	2°56	1°30	15° 9	n.a.	M10
T 11	7 43 12	27°52'24	1♒56	14°43	7°58	29°13	17°30	2°38	9°22	5°47	29°55	2°48	1°26	15°16	n.a.	T 11
W12	7 47 8	28°51'06	16°33	16°18	9° 7	29°58	17°41	2°35	9°22	5°46	29°56	2°39	1°23	15°22	n.a.	W12
T 13	7 51 5	29°49'46	0♓50	17°50	10°16	0♐43	17°53	2°32	9°22	5°44	29°56	2°30	1°20	15°29	n.a.	T 13
F 14	7 55 2	0♒48'23	14°41	19°16	11°24	1°28	18° 4	2°28	9°22	5°43	29°57	2°22	1°17	15°36	n.a.	F 14
S 15	7 58 58	1°46'58	28° 5	20°38	12°33	2°13	18°16	2°25	9°22	5°42	29°57	2°15	1°14	15°42	n.a.	S 15
S 16	8 2 55	2°45'30	11♈ 2	21°55	13°41	2°58	18°27	2°21	9°23	5°40	29°57	2°11	1°10	15°49	n.a.	S 16
M17	8 6 51	3°44'00	23°35	23° 6	14°50	3°43	18°39	2°18	9°23	5°39	29°57	2° 8	1° 7	15°56	n.a.	M17
T 18	8 10 48	4°42'28	5♉49	24°12	15°58	4°27	18°50	2°14	9°23	5°37	29°58	2°D 8	1° 4	16° 2	n.a.	T 18
W19	8 14 44	5°40'54	17°48	25°12	17° 6	5°12	19° 2	2°10	9°24	5°36	29°58	2° 8	1° 1	16° 9	n.a.	W19
T 20	8 18 41	6°39'17	29°39	26° 6	18°14	5°57	19°14	2° 7	9°24	5°34	29°58	2°R 9	0°58	16°16	n.a.	T 20
F 21	8 22 37	7°37'38	11♊26	26°54	19°21	6°42	19°26	2° 3	9°25	5°33	29°58	2° 9	0°55	16°22	n.a.	F 21
S 22	8 26 34	8°35'56	23°14	27°37	20°29	7°27	19°38	1°59	9°25	5°32	29°58	2° 6	0°51	16°29	n.a.	S 22
S 23	8 30 30	9°34'13	5♋ 8	28°13	21°36	8°12	19°50	1°55	9°26	5°30	29°58	2° 2	0°48	16°36	n.a.	S 23
M24	8 34 27	10°32'27	17°10	28°43	22°43	8°56	20° 2	1°51	9°27	5°29	29°58	1°54	0°45	16°42	n.a.	M24
T 25	8 38 23	11°30'39	29°23	29° 8	23°50	9°41	20°14	1°47	9°28	5°28	29°R58	1°45	0°42	16°49	n.a.	T 25
W26	8 42 20	12°28'49	11♌49	29°26	24°57	10°26	20°27	1°43	9°28	5°27	29°58	1°33	0°39	16°56	n.a.	W26
T 27	8 46 17	13°26'57	24°28	29°38	26° 3	11°11	20°39	1°39	9°29	5°25	29°58	1°21	0°36	17° 2	n.a.	T 27
F 28	8 50 13	14♒25'04	7♍19	29♒45	27♓10	11♐55	20♓51	1♍35	9♉30	5♋24	29♎58	1♊ 9	0♊32	17♊ 9	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	12n32	5n 6	22s14	0s45	13s13	0s11	18s49	0s11	6s51	1s11	13n13	2n48	14n54	0s 5	24n43	0n49	7s52	4n 6	21n19	21n 4	24n 9		n.a.
S 2	22 39	7 5	4 50	21 40	0 35	12 45	0 7	19 2	0 12	6 47	1 10	13 14	2 48	14 54	0 5	24 43	0 49	7 52	4 6	21 18	21 4	24 11		n.a.
M 3	22 30	1 13	4 18	21 4	0 25	12 17	0 4	19 15	0 13	6 42	1 10	13 15	2 49	14 54	0 5	24 43	0 49	7 53	4 6	21 18	21 3	24 12		n.a.
T 4	22 21	4s50	3 30	20 27	0 14	11 49	0 0	19 27	0 14	6 38	1 10	13 17	2 49	14 54	0 5	24 43	0 49	7 53	4 6	21 17	21 2	24 14		n.a.
W 5	22 11	10 49	2 30	19 49	0 3	11 20	0n 3	19 40	0 15	6 33	1 10	13 18	2 49	14 54	0 5	24 43	0 49	7 53	4 6	21 17	21 2	24 16		n.a.
T 6	22 1	16 23	1 20	19 9	0n 9	10 51	0 7	19 52	0 16	6 29	1 9	13 19	2 49	14 54	0 5	24 43	0 49	7 53	4 6	21 18	21 1	24 17		n.a.
F 7	21 51	21 9	0 3	18 28	0 21	10 22	0 11	20 4	0 17	6 24	1 9	13 20	2 49	14 54	0 5	24 43	0 49	7 53	4 6	21 18	21 0	24 19		n.a.
S 8	21 40	24 40	1s16	17 47	0 33	9 53	0 15	20 16	0 18	6 20	1 9	13 22	2 50	14 54	0 5	24 44	0 49	7 53	4 6	21 18	21 0	24 21		n.a.
S 9	21 29	26 31	2 30	17 5	0 45	9 23	0 18	20 27	0 19	6 15	1 9	13 23	2 50	14 54	0 5	24 44	0 49	7 54	4 6	21 17	20 59	24 22		n.a.
M10	21 18	26 27	3 34	16 24	0 58	8 53	0 22	20 39	0 20	6 11	1 8	13 24	2 50	14 54	0 5	24 44	0 49	7 54	4 6	21 16	20 58	24 24		n.a.
T 11	21 6	24 29	4 23	15 42	1 10	8 23	0 26	20 50	0 21	6 6	1 8	13 26	2 50	14 54	0 5	24 44	0 49	7 54	4 6	21 14	20 58	24 25		n.a.
W12	20 54	20 55	4 54	15 2	1 23	7 53	0 30	21 1	0 22	6 1	1 8	13 27	2 50	14 54	0 5	24 44	0 49	7 54	4 6	21 13	20 57	24 27		n.a.
T 13	20 42	16 11	5 5	14 22	1 35	7 23	0 34	21 12	0 24	5 57	1 8	13 28	2 51	14 54	0 5	24 44	0 49	7 54	4 6	21 11	20 56	24 29		n.a.
F 14	20 29	10 44	4 58	13 43	1 47	6 53	0 38	21 22	0 25	5 52	1 8	13 30	2 51	14 54	0 5	24 44	0 49	7 54	4 6	21 9	20 56	24 30		n.a.
S 15	20 15	4 58	4 35	13 6	1 59	6 22	0 42	21 33	0 26	5 47	1 7	13 31	2 51	14 54	0 5	24 44	0 49	7 54	4 6	21 8	20 55	24 32		n.a.
S 16	20 2	0n50	3 58	12 30	2 10	5 52	0 46	21 43	0 27	5 42	1 7	13 33	2 51	14 54	0 5	24 44	0 49	7 54	4 6	21 7	20 54	24 33		n.a.
M17	19 48	6 26	3 11	11 56	2 21	5 21	0 50	21 53	0 28	5 37	1 7	13 34	2 51	14 54	0 5	24 44	0 49	7 54	4 6	21 6	20 54	24 35		n.a.
T 18	19 34	11 39	2 16	11 25	2 32	4 51	0 54	22 2	0 29	5 32	1 7	13 36	2 51	14 54	0 5	24 44	0 49	7 55	4 6	21 6	20 53	24 37		n.a.
W19	19 19	16 21	1 16	10 55	2 41	4 20	0 58	22 12	0 30	5 27	1 6	13 37	2 52	14 54	0 5	24 44	0 49	7 55	4 6	21 6	20 52	24 38		n.a.
T 20	19 4	20 22	0 13	10 28	2 50	3 49	1 2	22 21	0 31	5 23	1 6	13 39	2 52	14 55	0 5	24 44	0 49	7 55	4 6	21 7	20 52	24 40		n.a.
F 21	18 49	23 32	0n49	10 4	2 58	3 18	1 6	22 30	0 32	5 18	1 6	13 40	2 52	14 55	0 5	24 44	0 49	7 55	4 6	21 6	20 51	24 41		n.a.
S 22	18 34	25 41	1 50	9 42	3 6	2 47	1 10	22 39	0 34	5 13	1 6	13 42	2 52	14 55	0 5	24 44	0 49	7 55	4 6	21 6	20 50	24 43		n.a.
S 23	18 18	26 42	2 46	9 23	3 12	2 17	1 14	22 48	0 35	5 8	1 6	13 43	2 52	14 55	0 5	24 44	0 49	7 55	4 6	21 5	20 50	24 44		n.a.
M24	18 2	26 28	3 35	9 8	3 18	1 46	1 19	22 56	0 36	5 2	1 5	13 45	2 52	14 56	0 5	24 45	0 49	7 55	4 6	21 4	20 49	24 46		n.a.
T 25	17 45	24 57	4 15	8 55	3 22	1 15	1 23	23 4	0 37	4 57	1 5	13 47	2 52	14 56	0 5	24 45	0 49	7 55	4 6	21 2	20 48	24 47		n.a.
W26	17 29	22 12	4 44	8 45	3 25	0 44	1 27	23 12	0 38	4 52	1 5	13 48	2 53	14 56	0 5	24 45	0 49	7 55	4 6	20 59	20 48	24 49		n.a.
T 27	17 12	18 23	4 59	8 39	3 27	0 13	1 31	23 20	0 39	4 47	1 5	13 50	2 53	14 56	0 5	24 45	0 49	7 55	4 6	20 57	20 47	24 50		n.a.
F 28	16s55	13n39	5n 0	8s36	3n28	0n18	1n35	23s27	0s41	4s42	1s 5	13n51	2n53	14n57	0s 5	24n45	0n49	7s54	4n 6	20n54	20n46	24n52		n.a.

Julian Day Number = 562881.5, Delta T = 22h21m40s
Ecliptic obliquity = 24°02'15, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'05, Lahiri = -47°36'05 Julian Calendar 1 Feb. 3172 BCE == Greg. Calendar 6 Jan. 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

MARCH 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 54 10	15♒23'08	20♍23	29°R46	28♓16	12♐40	21♓ 4	1°R31	9♉31	5°R23	29°R58	0°R58	0♊29	17♊16	n.a.	S 1
S 2	8 58 6	16°21'10	3♎38	29♒41	29°22	13°25	21°16	1♍27	9°32	5♋22	29♎58	0♊50	0°26	17°22	n.a.	S 2
M 3	9 2 3	17°19'11	17° 5	29°31	0♈28	14°10	21°29	1°23	9°33	5°21	29°58	0°44	0°23	17°29	n.a.	M 3
T 4	9 5 59	18°17'11	0♏43	29°15	1°33	14°54	21°41	1°18	9°34	5°19	29°58	0°41	0°20	17°36	n.a.	T 4
W 5	9 9 56	19°15'08	14°32	28°55	2°38	15°39	21°54	1°14	9°36	5°18	29°57	0°D41	0°16	17°42	n.a.	W 5
T 6	9 13 52	20°13'05	28°33	28°31	3°43	16°23	22° 7	1°10	9°37	5°17	29°57	0°R41	0°13	17°49	n.a.	T 6
F 7	9 17 49	21°11'00	12♐45	28° 3	4°48	17° 8	22°19	1° 6	9°38	5°16	29°57	0°40	0°10	17°55	n.a.	F 7
S 8	9 21 45	22° 8'53	27° 7	27°32	5°53	17°52	22°32	1° 1	9°40	5°15	29°57	0°38	0° 7	18° 2	n.a.	S 8
S 9	9 25 42	23° 6'45	11♑36	26°58	6°57	18°37	22°45	0°57	9°41	5°14	29°56	0°34	0° 4	18° 9	n.a.	S 9
M10	9 29 38	24° 4'36	26° 9	26°23	8° 1	19°21	22°58	0°53	9°42	5°13	29°56	0°27	0° 1	18°15	n.a.	M10
T 11	9 33 35	25° 2'25	10♒38	25°45	9° 5	20° 6	23°11	0°48	9°44	5°12	29°55	0°17	29♉57	18°22	n.a.	T 11
W12	9 37 32	26° 0'12	24°58	25° 8	10° 9	20°50	23°24	0°44	9°45	5°11	29°55	0° 6	29°54	18°29	n.a.	W12
T 13	9 41 28	26°57'57	9♓ 2	24°30	11°12	21°35	23°37	0°39	9°47	5°10	29°55	29♉54	29°51	18°35	n.a.	T 13
F 14	9 45 25	27°55'41	22°45	23°52	12°15	22°19	23°50	0°35	9°49	5°10	29°54	29°43	29°48	18°42	n.a.	F 14
S 15	9 49 21	28°53'23	6♈ 4	23°16	13°18	23° 3	24° 3	0°31	9°50	5° 9	29°54	29°33	29°45	18°49	n.a.	S 15
S 16	9 53 18	29°51'03	19° 0	22°42	14°20	23°48	24°16	0°26	9°52	5° 8	29°53	29°26	29°42	18°55	n.a.	S 16
M17	9 57 14	0♓48'42	1♉34	22°10	15°23	24°32	24°30	0°22	9°54	5° 7	29°52	29°22	29°38	19° 2	n.a.	M17
T 18	10 1 11	1°46'19	13°49	21°41	16°25	25°16	24°43	0°17	9°56	5° 6	29°52	29°20	29°35	19° 9	n.a.	T 18
W19	10 5 7	2°43'54	25°50	21°16	17°26	26° 0	24°56	0°13	9°57	5° 6	29°51	29°20	29°32	19°15	n.a.	W19
T 20	10 9 4	3°41'27	7♊42	20°54	18°27	26°44	25° 9	0° 8	9°59	5° 5	29°51	29°20	29°29	19°22	n.a.	T 20
F 21	10 13 0	4°38'59	19°30	20°36	19°28	27°28	25°23	0° 4	10° 1	5° 4	29°50	29°19	29°26	19°29	n.a.	F 21
S 22	10 16 57	5°36'29	1♋21	20°22	20°29	28°12	25°36	29♌59	10° 3	5° 4	29°49	29°17	29°22	19°35	n.a.	S 22
S 23	10 20 54	6°33'58	13°18	20°13	21°29	28°56	25°49	29°55	10° 5	5° 3	29°48	29°12	29°19	19°42	n.a.	S 23
M24	10 24 50	7°31'25	25°26	20° 8	22°29	29°40	26° 3	29°51	10° 7	5° 2	29°48	29° 5	29°16	19°49	n.a.	M24
T 25	10 28 47	8°28'50	7♌49	20°D 8	23°28	0♑24	26°16	29°47	10° 9	5° 2	29°47	28°56	29°13	19°55	n.a.	T 25
W26	10 32 43	9°26'14	20°28	20°12	24°27	1° 7	26°30	29°42	10°12	5° 1	29°46	28°44	29°10	20° 2	n.a.	W26
T 27	10 36 40	10°23'36	3♍23	20°21	25°26	1°51	26°43	29°38	10°14	5° 1	29°45	28°32	29° 7	20° 9	n.a.	T 27
F 28	10 40 36	11°20'58	16°35	20°34	26°24	2°35	26°57	29°34	10°16	5° 0	29°44	28°20	29° 3	20°15	n.a.	F 28
S 29	10 44 33	12°18'18	0♎ 2	20°52	27°22	3°19	27°10	29°29	10°18	5° 0	29°44	28°10	29° 0	20°22	n.a.	S 29
S 30	10 48 29	13°15'36	13°40	21°14	28°19	4° 2	27°24	29°25	10°21	5° 0	29°43	28° 1	28°57	20°29	n.a.	S 30
M31	10 52 26	14♓12'54	27♎28	21♒41	29♈16	4♑46	27♓37	29♌21	10♉23	4♋59	29♎42	27♉56	28♉54	20♊35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s37	8n14	4n45	8s36	3n28	0n48	1n39	23s34	0s42	4s37	1s 5	13n53	2n53	14n57	0s 5	24n45	0n49	7s54	4n 6	20n52	20n46	24n53		n.a.
S 2	16 20	2 23	4 14	8 40	3 26	1 19	1 43	23 41	0 43	4 32	1 4	13 55	2 53	14 57	0 5	24 45	0 49	7 54	4 6	20 50	20 45	24 55		n.a.
M 3	16 2	3s40	3 29	8 46	3 23	1 49	1 47	23 48	0 44	4 26	1 4	13 56	2 53	14 58	0 5	24 45	0 49	7 54	4 6	20 49	20 44	24 56		n.a.
T 4	15 44	9 39	2 32	8 56	3 18	2 20	1 51	23 54	0 45	4 21	1 4	13 58	2 53	14 58	0 5	24 45	0 49	7 54	4 6	20 48	20 44	24 58		n.a.
W 5	15 25	15 16	1 24	9 9	3 12	2 50	1 55	24 1	0 46	4 16	1 4	14 0	2 53	14 59	0 5	24 45	0 49	7 54	4 6	20 48	20 43	24 59		n.a.
T 6	15 6	20 9	0 11	9 24	3 5	3 20	1 59	24 7	0 48	4 11	1 4	14 1	2 53	14 59	0 5	24 45	0 49	7 54	4 6	20 48	20 42	25 1		n.a.
F 7	14 48	23 56	1s 3	9 42	2 56	3 50	2 4	24 12	0 49	4 5	1 4	14 3	2 53	14 59	0 5	24 45	0 49	7 54	4 7	20 48	20 42	25 2		n.a.
S 8	14 28	26 15	2 15	10 2	2 46	4 20	2 7	24 18	0 50	4 0	1 3	14 4	2 54	15 0	0 5	24 45	0 49	7 54	4 7	20 48	20 41	25 4		n.a.
S 9	14 9	26 48	3 18	10 25	2 35	4 50	2 11	24 23	0 51	3 55	1 3	14 6	2 54	15 0	0 5	24 45	0 49	7 54	4 7	20 47	20 40	25 5		n.a.
M10	13 50	25 31	4 9	10 49	2 22	5 19	2 15	24 28	0 52	3 49	1 3	14 8	2 54	15 1	0 4	24 45	0 49	7 53	4 7	20 45	20 40	25 7		n.a.
T 11	13 30	22 32	4 43	11 14	2 9	5 49	2 19	24 33	0 54	3 44	1 3	14 9	2 54	15 1	0 4	24 45	0 49	7 53	4 7	20 43	20 39	25 8		n.a.
W12	13 10	18 12	4 59	11 41	1 55	6 18	2 23	24 37	0 55	3 38	1 3	14 11	2 54	15 2	0 4	24 45	0 49	7 53	4 7	20 41	20 38	25 10		n.a.
T 13	12 50	12 57	4 57	12 8	1 39	6 47	2 27	24 42	0 56	3 33	1 3	14 13	2 54	15 2	0 4	24 45	0 49	7 53	4 7	20 38	20 37	25 11		n.a.
F 14	12 29	7 10	4 37	12 35	1 24	7 16	2 31	24 46	0 57	3 28	1 2	14 14	2 54	15 3	0 4	24 45	0 49	7 53	4 7	20 36	20 37	25 12		n.a.
S 15	12 9	1 13	4 2	13 2	1 8	7 44	2 34	24 49	0 58	3 22	1 2	14 16	2 54	15 3	0 4	24 45	0 49	7 53	4 7	20 34	20 36	25 14		n.a.
S 16	11 48	4n37	3 16	13 29	0 51	8 13	2 38	24 53	1 0	3 17	1 2	14 18	2 54	15 4	0 4	24 45	0 49	7 52	4 7	20 32	20 35	25 15		n.a.
M17	11 27	10 7	2 21	13 55	0 35	8 41	2 42	24 56	1 1	3 11	1 2	14 19	2 54	15 5	0 4	24 45	0 49	7 52	4 7	20 31	20 35	25 17		n.a.
T 18	11 6	15 6	1 21	14 20	0 19	9 8	2 45	24 59	1 2	3 6	1 2	14 21	2 54	15 5	0 4	24 45	0 49	7 52	4 7	20 31	20 34	25 18		n.a.
W19	10 45	19 24	0 19	14 44	0 2	9 36	2 49	25 2	1 3	3 0	1 2	14 23	2 54	15 6	0 4	24 45	0 49	7 52	4 7	20 31	20 33	25 19		n.a.
T 20	10 24	22 52	0n44	15 6	0s14	10 3	2 52	25 4	1 5	2 55	1 2	14 24	2 54	15 6	0 4	24 45	0 49	7 51	4 7	20 31	20 33	25 21		n.a.
F 21	10 3	25 21	1 45	15 27	0 29	10 30	2 56	25 7	1 6	2 49	1 1	14 26	2 54	15 7	0 4	24 45	0 49	7 51	4 7	20 30	20 32	25 22		n.a.
S 22	9 41	26 43	2 41	15 45	0 44	10 57	2 59	25 9	1 7	2 43	1 1	14 27	2 54	15 8	0 4	24 45	0 49	7 51	4 7	20 30	20 31	25 24		n.a.
S 23	9 19	26 51	3 30	16 2	0 59	11 23	3 2	25 10	1 8	2 38	1 1	14 29	2 54	15 8	0 4	24 45	0 49	7 51	4 7	20 29	20 30	25 25		n.a.
M24	8 57	25 42	4 11	16 16	1 12	11 49	3 5	25 12	1 9	2 32	1 1	14 30	2 54	15 9	0 4	24 45	0 49	7 50	4 7	20 27	20 30	25 26		n.a.
T 25	8 36	23 17	4 41	16 29	1 25	12 15	3 9	25 13	1 11	2 27	1 1	14 32	2 54	15 10	0 4	24 45	0 49	7 50	4 7	20 25	20 29	25 28		n.a.
W26	8 13	19 43	4 58	16 39	1 37	12 40	3 12	25 14	1 12	2 21	1 1	14 34	2 54	15 10	0 4	24 45	0 49	7 50	4 7	20 23	20 28	25 29		n.a.
T 27	7 51	15 9	5 0	16 47	1 49	13 5	3 15	25 15	1 13	2 15	1 1	14 35	2 54	15 11	0 4	24 45	0 49	7 49	4 7	20 20	20 28	25 30		n.a.
F 28	7 29	9 47	4 46	16 52	1 59	13 29	3 17	25 15	1 14	2 10	1 1	14 37	2 54	15 12	0 4	24 45	0 49	7 49	4 7	20 17	20 27	25 32		n.a.
S 29	7 7	3 53	4 16	16 56	2 9	13 53	3 20	25 15	1 16	2 4	1 0	14 38	2 54	15 13	0 4	24 45	0 49	7 49	4 7	20 15	20 26	25 33		n.a.
S 30	6 44	2s17	3 31	16 57	2 18	14 17	3 23	25 15	1 17	1 59	1 0	14 40	2 54	15 13	0 4	24 45	0 49	7 49	4 7	20 13	20 25	25 34		n.a.
M31	6s22	8s27	2n34	16s55	2s26	14n40	3n25	25s15	1s18	1s53	1s 0	14n41	2n54	15n14	0s 4	24n45	0n49	7s48	4n 7	20n11	20n25	25n36		n.a.

Julian Day Number = 562909.5, Delta T = 22h21m37s
Ecliptic obliquity = 24°02'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°43'01, Lahiri = -47°36'01 Julian Calendar 1 March 3172 BCE == Greg. Calendar 3 Feb. 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

APRIL 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 56 23	15♓10'11	11♏23	22♒12	0♉13	5♑29	27♓51	29°R17	10♉25	4°R59	29°R41	27°R53	28♉51	20♊42	n.a.	T 1
W 2	11 0 19	16° 7'28	25°24	22°46	1° 8	6°12	28° 5	29♌13	10°28	4♋59	29♎40	27°D52	28°47	20°49	n.a.	W 2
T 3	11 4 16	17° 4'43	9♐29	23°25	2° 4	6°56	28°18	29° 8	10°30	4°58	29°39	27♉52	28°44	20°55	n.a.	T 3
F 4	11 8 12	18° 1'58	23°37	24° 8	2°59	7°39	28°32	29° 4	10°33	4°58	29°38	27°R52	28°41	21° 2	n.a.	F 4
S 5	11 12 9	18°59'12	7♑47	24°55	3°53	8°22	28°46	29° 0	10°35	4°58	29°37	27°51	28°38	21° 8	n.a.	S 5
S 6	11 16 5	19°56'26	21°58	25°45	4°47	9° 6	28°59	28°56	10°38	4°58	29°36	27°47	28°35	21°15	n.a.	S 6
M 7	11 20 2	20°53'39	6♒ 6	26°39	5°40	9°49	29°13	28°52	10°41	4°58	29°35	27°41	28°32	21°22	n.a.	M 7
T 8	11 23 58	21°50'51	20°10	27°36	6°33	10°32	29°27	28°49	10°43	4°57	29°33	27°33	28°28	21°28	n.a.	T 8
W 9	11 27 55	22°48'03	4♓ 4	28°36	7°25	11°15	29°41	28°45	10°46	4°57	29°32	27°23	28°25	21°35	n.a.	W 9
T 10	11 31 52	23°45'13	17°45	29°40	8°17	11°57	29°54	28°41	10°49	4°57	29°31	27°13	28°22	21°42	n.a.	T 10
F 11	11 35 48	24°42'23	1♈10	0♓47	9° 7	12°40	0♈ 8	28°37	10°52	4°D57	29°30	27° 3	28°19	21°48	n.a.	F 11
S 12	11 39 45	25°39'32	14°16	1°58	9°58	13°23	0°22	28°33	10°54	4°57	29°29	26°55	28°16	21°55	n.a.	S 12
S 13	11 43 41	26°36'40	27° 2	3°11	10°47	14° 6	0°35	28°30	10°57	4°57	29°28	26°49	28°13	22° 2	n.a.	S 13
M14	11 47 38	27°33'48	9♉31	4°27	11°36	14°48	0°49	28°26	11° 0	4°57	29°26	26°45	28° 9	22° 8	n.a.	M14
T 15	11 51 34	28°30'55	21°43	5°47	12°24	15°31	1° 3	28°23	11° 3	4°58	29°25	26°D43	28° 6	22°15	n.a.	T 15
W16	11 55 31	29°28'00	3♊43	7° 9	13°11	16°13	1°17	28°19	11° 6	4°58	29°24	26°43	28° 3	22°22	n.a.	W16
T 17	11 59 27	0♈25'06	15°36	8°35	13°57	16°55	1°31	28°16	11° 9	4°58	29°23	26°44	28° 0	22°28	n.a.	T 17
F 18	12 3 24	1°22'10	27°25	10° 3	14°43	17°38	1°44	28°12	11°12	4°58	29°21	26°R45	27°57	22°35	n.a.	F 18
S 19	12 7 21	2°19'13	9♋16	11°34	15°27	18°20	1°58	28° 9	11°15	4°58	29°20	26°45	27°53	22°42	n.a.	S 19
S 20	12 11 17	3°16'16	21°15	13° 8	16°11	19° 2	2°12	28° 6	11°18	4°59	29°19	26°43	27°50	22°48	n.a.	S 20
M21	12 15 14	4°13'18	3♌27	14°45	16°54	19°44	2°26	28° 3	11°21	4°59	29°17	26°39	27°47	22°55	n.a.	M21
T 22	12 19 10	5°10'20	15°55	16°24	17°36	20°25	2°39	28° 0	11°24	4°59	29°16	26°34	27°44	23° 2	n.a.	T 22
W23	12 23 7	6° 7'20	28°42	18° 7	18°16	21° 7	2°53	27°57	11°27	5° 0	29°15	26°26	27°41	23° 8	n.a.	W23
T 24	12 27 3	7° 4'21	11♍49	19°52	18°56	21°49	3° 7	27°54	11°30	5° 0	29°13	26°18	27°38	23°15	n.a.	T 24
F 25	12 31 0	8° 1'20	25°18	21°40	19°35	22°30	3°21	27°51	11°34	5° 0	29°12	26°10	27°34	23°22	n.a.	F 25
S 26	12 34 57	8°58'20	9♎ 5	23°30	20°12	23°12	3°34	27°48	11°37	5° 1	29°11	26° 3	27°31	23°28	n.a.	S 26
S 27	12 38 53	9°55'19	23° 7	25°23	20°48	23°53	3°48	27°45	11°40	5° 1	29° 9	25°58	27°28	23°35	n.a.	S 27
M28	12 42 50	10°52'18	7♏20	27°19	21°23	24°35	4° 2	27°43	11°43	5° 2	29° 8	25°54	27°25	23°42	n.a.	M28
T 29	12 46 46	11°49'17	21°40	29°16	21°57	25°16	4°15	27°40	11°47	5° 2	29° 6	25°D53	27°22	23°48	n.a.	T 29
W30	12 50 43	12♈46'16	6♐ 2	1♈17	22♉30	25♑57	4♈29	27♌38	11♉50	5♋ 3	29♎ 5	25♉53	27♉19	23♊55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s59	14s16	1n26	16s52	2s33	15n 3	3n28	25s15	1s19	1s47	1s 0	14n42	2n53	15n15	0s 4	24n45	0n49	7s48	4n 7	20n11	20n24	25n37		n.a.
W 2	5 36	19 23	0 13	16 46	2 39	15 26	3 30	25 14	1 21	1 42	1 0	14 44	2 53	15 16	0 4	24 45	0 49	7 48	4 7	20 11	20 23	25 38		n.a.
T 3	5 14	23 26	1s 1	16 38	2 45	15 48	3 32	25 13	1 22	1 36	1 0	14 45	2 53	15 17	0 4	24 45	0 49	7 47	4 7	20 11	20 23	25 40		n.a.
F 4	4 51	26 5	2 12	16 27	2 49	16 9	3 34	25 12	1 23	1 30	1 0	14 47	2 53	15 17	0 4	24 45	0 49	7 47	4 7	20 11	20 22	25 41		n.a.
S 5	4 28	27 3	3 15	16 15	2 53	16 30	3 36	25 10	1 24	1 25	1 0	14 48	2 53	15 18	0 4	24 45	0 49	7 47	4 7	20 10	20 21	25 42		n.a.
S 6	4 5	26 15	4 6	16 0	2 56	16 51	3 38	25 9	1 26	1 19	0 59	14 49	2 53	15 19	0 4	24 45	0 49	7 46	4 7	20 10	20 20	25 43		n.a.
M 7	3 42	23 45	4 42	15 43	2 58	17 11	3 40	25 7	1 27	1 13	0 59	14 51	2 53	15 20	0 4	24 45	0 49	7 46	4 7	20 8	20 20	25 45		n.a.
T 8	3 19	19 52	5 1	15 24	2 59	17 31	3 42	25 4	1 28	1 8	0 59	14 52	2 53	15 21	0 4	24 45	0 49	7 45	4 7	20 6	20 19	25 46		n.a.
W 9	2 56	14 55	5 1	15 3	3 0	17 50	3 43	25 2	1 29	1 2	0 59	14 53	2 53	15 22	0 4	24 45	0 49	7 45	4 7	20 4	20 18	25 47		n.a.
T 10	2 32	9 18	4 44	14 39	2 59	18 9	3 44	24 59	1 31	0 56	0 59	14 55	2 53	15 23	0 4	24 45	0 49	7 45	4 7	20 2	20 18	25 48		n.a.
F 11	2 9	3 22	4 12	14 14	2 58	18 27	3 46	24 57	1 32	0 51	0 59	14 56	2 53	15 23	0 4	24 45	0 49	7 44	4 7	19 59	20 17	25 50		n.a.
S 12	1 46	2n36	3 26	13 47	2 57	18 44	3 47	24 53	1 33	0 45	0 59	14 57	2 52	15 24	0 4	24 45	0 49	7 44	4 6	19 57	20 16	25 51		n.a.
S 13	1 23	8 19	2 32	13 17	2 54	19 1	3 48	24 50	1 34	0 39	0 59	14 58	2 52	15 25	0 4	24 45	0 49	7 43	4 6	19 56	20 15	25 52		n.a.
M14	1 0	13 35	1 31	12 46	2 51	19 18	3 48	24 47	1 36	0 34	0 59	14 59	2 52	15 26	0 4	24 45	0 49	7 43	4 6	19 55	20 15	25 53		n.a.
T 15	0 36	18 13	0 27	12 12	2 47	19 33	3 49	24 43	1 37	0 28	0 59	15 1	2 52	15 27	0 4	24 45	0 49	7 43	4 6	19 55	20 14	25 55		n.a.
W16	0 13	22 2	0n38	11 37	2 43	19 49	3 49	24 39	1 38	0 22	0 59	15 2	2 52	15 28	0 4	24 45	0 49	7 42	4 6	19 55	20 13	25 56		n.a.
T 17	0n10	24 53	1 40	10 59	2 38	20 3	3 49	24 35	1 39	0 17	0 58	15 3	2 52	15 29	0 4	24 45	0 49	7 42	4 6	19 55	20 12	25 57		n.a.
F 18	0 33	26 38	2 37	10 20	2 32	20 18	3 49	24 30	1 41	0 11	0 58	15 4	2 52	15 30	0 4	24 45	0 49	7 41	4 6	19 55	20 12	25 58		n.a.
S 19	0 57	27 10	3 28	9 38	2 26	20 31	3 49	24 26	1 42	0 5	0 58	15 5	2 51	15 31	0 4	24 45	0 49	7 41	4 6	19 55	20 11	25 59		n.a.
S 20	1 20	26 26	4 11	8 55	2 19	20 44	3 49	24 21	1 43	0n 1	0 58	15 6	2 51	15 32	0 4	24 45	0 49	7 41	4 6	19 55	20 10	26 1		n.a.
M21	1 43	24 26	4 42	8 10	2 12	20 56	3 48	24 16	1 44	0 6	0 58	15 7	2 51	15 33	0 4	24 45	0 49	7 40	4 6	19 54	20 10	26 2		n.a.
T 22	2 6	21 15	5 2	7 23	2 4	21 8	3 47	24 11	1 46	0 12	0 58	15 8	2 51	15 34	0 4	24 45	0 49	7 40	4 6	19 52	20 9	26 3		n.a.
W23	2 29	16 59	5 7	6 35	1 55	21 18	3 46	24 6	1 47	0 18	0 58	15 9	2 51	15 35	0 4	24 45	0 49	7 39	4 6	19 51	20 8	26 4		n.a.
T 24	2 52	11 50	4 56	5 44	1 47	21 29	3 45	24 0	1 48	0 23	0 58	15 10	2 51	15 36	0 4	24 45	0 49	7 39	4 6	19 49	20 7	26 5		n.a.
F 25	3 16	6 0	4 29	4 52	1 37	21 38	3 43	23 54	1 49	0 29	0 58	15 10	2 50	15 37	0 4	24 45	0 49	7 38	4 6	19 47	20 7	26 6		n.a.
S 26	3 39	0s15	3 45	3 59	1 28	21 47	3 42	23 48	1 51	0 34	0 58	15 11	2 50	15 38	0 4	24 45	0 49	7 38	4 6	19 45	20 6	26 8		n.a.
S 27	4 1	6 37	2 48	3 4	1 18	21 55	3 39	23 42	1 52	0 40	0 58	15 12	2 50	15 39	0 4	24 45	0 49	7 37	4 6	19 44	20 5	26 9		n.a.
M28	4 24	12 45	1 39	2 7	1 7	22 3	3 37	23 36	1 53	0 46	0 58	15 13	2 50	15 40	0 4	24 45	0 49	7 37	4 6	19 43	20 4	26 10		n.a.
T 29	4 47	18 16	0 23	1 10	0 57	22 9	3 35	23 29	1 54	0 51	0 58	15 14	2 50	15 41	0 4	24 45	0 49	7 37	4 6	19 43	20 4	26 11		n.a.
W30	5n10	22s45	0s55	0s11	0s46	22n15	3n32	23s23	1s56	0n57	0s58	15n14	2n49	15n42	0s 4	24n45	0n49	7s36	4n 6	19n43	20n 3	26n12		n.a.

Julian Day Number = 562940.5, Delta T = 22h21m35s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'57, Lahiri = -47°35'57 Julian Calendar 1 Apr. 3172 BCE == Greg. Calendar 6 March 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

MAY 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 39	13♈43'16	20♐21	3♈19	23♉ 1	26♑38	4♈43	27°R35	11♉53	5♋ 4	29°R 3	25♉54	27♉15	24♊ 2	n.a.	T 1
F 2	12 58 36	14°40'16	4♑37	5°23	23°30	27°19	4°56	27♌33	11°57	5° 4	29♎ 2	25°56	27°12	24° 8	n.a.	F 2
S 3	13 2 33	15°37'16	18°46	7°28	23°58	27°59	5°10	27°31	12° 0	5° 5	29° 1	25°R56	27° 9	24°15	n.a.	S 3
S 4	13 6 29	16°34'16	2♒47	9°35	24°25	28°40	5°24	27°28	12° 3	5° 6	28°59	25°55	27° 6	24°22	n.a.	S 4
M 5	13 10 26	17°31'16	16°38	11°44	24°50	29°20	5°37	27°26	12° 7	5° 6	28°58	25°52	27° 3	24°28	n.a.	M 5
T 6	13 14 22	18°28'17	0♓20	13°53	25°13	0♒ 1	5°51	27°24	12°10	5° 7	28°56	25°48	26°59	24°35	n.a.	T 6
W 7	13 18 19	19°25'18	13°49	16° 2	25°35	0°41	6° 4	27°22	12°14	5° 8	28°55	25°42	26°56	24°42	n.a.	W 7
T 8	13 22 15	20°22'20	27° 5	18°13	25°55	1°21	6°18	27°21	12°17	5° 9	28°53	25°37	26°53	24°48	n.a.	T 8
F 9	13 26 12	21°19'22	10♈ 6	20°23	26°13	2° 1	6°31	27°19	12°20	5°10	28°52	25°31	26°50	24°55	n.a.	F 9
S 10	13 30 9	22°16'24	22°53	22°33	26°30	2°41	6°45	27°17	12°24	5°11	28°50	25°27	26°47	25° 2	n.a.	S 10
S 11	13 34 5	23°13'26	5♉25	24°42	26°44	3°21	6°58	27°16	12°27	5°12	28°49	25°23	26°44	25° 8	n.a.	S 11
M12	13 38 2	24°10'28	17°43	26°51	26°56	4° 0	7°12	27°14	12°31	5°13	28°47	25°22	26°40	25°15	n.a.	M12
T 13	13 41 58	25° 7'31	29°49	28°59	27° 7	4°40	7°25	27°13	12°35	5°14	28°46	25°D22	26°37	25°22	n.a.	T 13
W14	13 45 55	26° 4'34	11♊46	1♉ 5	27°15	5°19	7°39	27°11	12°38	5°15	28°44	25°23	26°34	25°28	n.a.	W14
T 15	13 49 51	27° 1'38	23°37	3°11	27°21	5°58	7°52	27°10	12°42	5°16	28°43	25°24	26°31	25°35	n.a.	T 15
F 16	13 53 48	27°58'41	5♋26	5°15	27°25	6°37	8° 5	27° 9	12°45	5°17	28°41	25°26	26°28	25°42	n.a.	F 16
S 17	13 57 45	28°55'45	17°17	7°17	27°R26	7°16	8°19	27° 8	12°49	5°18	28°40	25°27	26°24	25°48	n.a.	S 17
S 18	14 1 41	29°52'49	29°16	9°18	27°25	7°55	8°32	27° 7	12°52	5°19	28°38	25°R28	26°21	25°55	n.a.	S 18
M19	14 5 38	0♉49'53	11♌27	11°18	27°22	8°33	8°45	27° 6	12°56	5°20	28°37	25°27	26°18	26° 2	n.a.	M19
T 20	14 9 34	1°46'58	23°55	13°16	27°17	9°12	8°58	27° 6	13° 0	5°21	28°35	25°26	26°15	26° 8	n.a.	T 20
W21	14 13 31	2°44'02	6♍44	15°11	27° 9	9°50	9°11	27° 5	13° 3	5°22	28°34	25°23	26°12	26°15	n.a.	W21
T 22	14 17 27	3°41'08	19°55	17° 6	26°59	10°28	9°24	27° 4	13° 7	5°24	28°32	25°21	26° 9	26°22	n.a.	T 22
F 23	14 21 24	4°38'13	3♎32	18°58	26°46	11° 6	9°37	27° 4	13°10	5°25	28°30	25°18	26° 5	26°28	n.a.	F 23
S 24	14 25 21	5°35'19	17°31	20°49	26°31	11°44	9°50	27° 4	13°14	5°26	28°29	25°15	26° 2	26°35	n.a.	S 24
S 25	14 29 17	6°32'26	1♏51	22°37	26°14	12°21	10° 3	27° 3	13°18	5°28	28°27	25°13	25°59	26°42	n.a.	S 25
M26	14 33 14	7°29'34	16°26	24°24	25°55	12°59	10°16	27° 3	13°21	5°29	28°26	25°12	25°56	26°48	n.a.	M26
T 27	14 37 10	8°26'43	1♐11	26°10	25°33	13°36	10°29	27°D 3	13°25	5°30	28°25	25°D12	25°53	26°55	n.a.	T 27
W28	14 41 7	9°23'52	15°57	27°53	25° 9	14°13	10°42	27° 3	13°29	5°32	28°23	25°13	25°50	27° 2	n.a.	W28
T 29	14 45 3	10°21'03	0♑39	29°35	24°43	14°50	10°55	27° 3	13°32	5°33	28°22	25°14	25°46	27° 8	n.a.	T 29
F 30	14 49 0	11°18'15	15°11	1♊14	24°15	15°27	11° 8	27° 3	13°36	5°35	28°20	25°15	25°43	27°15	n.a.	F 30
S 31	14 52 57	12♉15'28	29♑29	2♊52	23♉46	16♒ 3	11♈20	27♌ 4	13♉40	5♋36	28♎19	25♉15	25♉40	27♊22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n33	25s49	2s 9	0n49	0s35	22n21	3n29	23s16	1s57	1n 3	0s57	15n15	2n49	15n43	0s 4	24n45	0n49	7s36	4n 6	19n43	20n 2	26n13			n.a.
F 2	5 55	27 12	3 14	1 49	0 24	22 25	3 25	23 9	1 58	1 8	0 57	15 16	2 49	15 44	0 4	24 45	0 49	7 35	4 6	19 43	20 1	26 14			n.a.
S 3	6 18	26 46	4 8	2 50	0 13	22 29	3 21	23 2	1 59	1 14	0 57	15 16	2 49	15 45	0 4	24 45	0 49	7 35	4 5	19 43	20 1	26 15			n.a.
S 4	6 40	24 39	4 46	3 51	0 2	22 32	3 17	22 54	2 1	1 19	0 57	15 17	2 49	15 46	0 4	24 45	0 49	7 34	4 5	19 43	20 0	26 16			n.a.
M 5	7 3	21 6	5 7	4 52	0n 8	22 34	3 13	22 47	2 2	1 25	0 57	15 17	2 48	15 48	0 4	24 45	0 49	7 34	4 5	19 42	19 59	26 18			n.a.
T 6	7 25	16 26	5 10	5 54	0 19	22 35	3 8	22 39	2 3	1 30	0 57	15 18	2 48	15 49	0 4	24 45	0 49	7 33	4 5	19 41	19 58	26 19			n.a.
W 7	7 47	11 2	4 55	6 54	0 29	22 36	3 3	22 32	2 4	1 36	0 57	15 18	2 48	15 50	0 4	24 45	0 49	7 33	4 5	19 40	19 58	26 20			n.a.
T 8	8 9	5 14	4 25	7 54	0 39	22 35	2 58	22 24	2 6	1 42	0 57	15 19	2 48	15 51	0 4	24 45	0 49	7 32	4 5	19 39	19 57	26 21			n.a.
F 9	8 31	0n43	3 42	8 54	0 48	22 34	2 52	22 16	2 7	1 47	0 57	15 19	2 48	15 52	0 4	24 45	0 49	7 32	4 5	19 37	19 56	26 22			n.a.
S 10	8 53	6 31	2 48	9 52	0 57	22 32	2 46	22 7	2 8	1 53	0 57	15 20	2 47	15 53	0 4	24 44	0 49	7 32	4 5	19 36	19 55	26 23			n.a.
S 11	9 15	11 59	1 47	10 49	1 5	22 29	2 39	21 59	2 9	1 58	0 57	15 20	2 47	15 54	0 4	24 44	0 48	7 31	4 5	19 35	19 55	26 24			n.a.
M12	9 36	16 52	0 42	11 44	1 13	22 25	2 32	21 51	2 10	2 3	0 57	15 20	2 47	15 55	0 4	24 44	0 48	7 31	4 5	19 35	19 54	26 25			n.a.
T 13	9 58	21 1	0n24	12 38	1 21	22 21	2 25	21 42	2 12	2 9	0 57	15 20	2 47	15 56	0 4	24 44	0 48	7 30	4 5	19 35	19 53	26 26			n.a.
W14	10 19	24 14	1 29	13 30	1 27	22 15	2 17	21 33	2 13	2 14	0 57	15 21	2 46	15 57	0 4	24 44	0 48	7 30	4 5	19 35	19 52	26 27			n.a.
T 15	10 40	26 21	2 29	14 20	1 33	22 9	2 9	21 25	2 14	2 20	0 57	15 21	2 46	15 59	0 4	24 44	0 48	7 29	4 4	19 35	19 52	26 28			n.a.
F 16	11 1	27 18	3 22	15 9	1 39	22 1	2 0	21 16	2 15	2 25	0 57	15 21	2 46	16 0	0 4	24 44	0 48	7 29	4 4	19 36	19 51	26 29			n.a.
S 17	11 22	26 59	4 8	15 55	1 44	21 53	1 51	21 7	2 16	2 31	0 57	15 21	2 46	16 1	0 4	24 44	0 48	7 28	4 4	19 36	19 50	26 30			n.a.
S 18	11 42	25 25	4 43	16 39	1 48	21 43	1 42	20 57	2 18	2 36	0 57	15 21	2 45	16 2	0 4	24 44	0 48	7 28	4 4	19 36	19 49	26 31			n.a.
M19	12 3	22 39	5 5	17 21	1 51	21 33	1 32	20 48	2 19	2 41	0 57	15 21	2 45	16 3	0 4	24 44	0 48	7 27	4 4	19 36	19 49	26 32			n.a.
T 20	12 23	18 48	5 15	18 1	1 54	21 22	1 21	20 39	2 20	2 47	0 57	15 21	2 45	16 4	0 4	24 44	0 48	7 27	4 4	19 36	19 48	26 33			n.a.
W21	12 43	14 1	5 9	18 39	1 56	21 9	1 11	20 29	2 21	2 52	0 57	15 21	2 45	16 5	0 4	24 44	0 48	7 27	4 4	19 35	19 47	26 34			n.a.
T 22	13 3	8 27	4 46	19 14	1 58	20 56	1 0	20 20	2 22	2 57	0 57	15 21	2 44	16 6	0 4	24 44	0 48	7 26	4 4	19 35	19 46	26 35			n.a.
F 23	13 23	2 20	4 8	19 47	1 59	20 42	0 48	20 10	2 24	3 3	0 57	15 21	2 44	16 8	0 4	24 44	0 48	7 26	4 4	19 34	19 46	26 36			n.a.
S 24	13 43	4s 5	3 13	20 19	1 59	20 27	0 36	20 1	2 25	3 8	0 56	15 21	2 44	16 9	0 4	24 44	0 48	7 25	4 3	19 33	19 45	26 37			n.a.
S 25	14 2	10 27	2 5	20 48	1 59	20 11	0 24	19 51	2 26	3 13	0 56	15 21	2 44	16 10	0 4	24 44	0 48	7 25	4 3	19 33	19 44	26 38			n.a.
M26	14 21	16 24	0 48	21 15	1 58	19 54	0 11	19 41	2 27	3 18	0 56	15 21	2 43	16 11	0 4	24 44	0 48	7 24	4 3	19 33	19 43	26 39			n.a.
T 27	14 40	21 27	0s33	21 39	1 56	19 36	0s 2	19 31	2 28	3 23	0 56	15 21	2 43	16 12	0 4	24 43	0 48	7 24	4 3	19 32	19 42	26 39			n.a.
W28	14 59	25 8	1 52	22 2	1 54	19 17	0 15	19 21	2 30	3 29	0 56	15 20	2 43	16 13	0 4	24 43	0 48	7 24	4 3	19 33	19 42	26 40			n.a.
T 29	15 17	27 6	3 4	22 23	1 52	18 58	0 29	19 11	2 31	3 34	0 56	15 20	2 43	16 14	0 3	24 43	0 48	7 23	4 3	19 33	19 41	26 41			n.a.
F 30	15 36	27 10	4 3	22 42	1 49	18 37	0 42	19 1	2 32	3 39	0 56	15 20	2 42	16 16	0 3	24 43	0 48	7 23	4 3	19 33	19 40	26 42			n.a.
S 31	15n54	25s24	4s45	22n59	1n45	18n16	0s56	18s51	2s33	3n44	0s56	15n20	2n42	16n17	0s 3	24n43	0n48	7s22	4n 3	19n33	19n39	26n43			n.a.

Julian Day Number = 562970.5, Delta T = 22h21m32s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'53, Lahiri = -47°35'53 Julian Calendar 1 May 3172 BCE == Greg. Calendar 5 Apr. 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

JUNE 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 56 53	13♉12'42	13♒31	4♊29	23°R15	16♒39	11♈33	27♌ 4	13♉43	5♋38	28°R17	25°R16	25♉37	27♊28	n.a.	S 1
M 2	15 0 50	14° 9'58	27°16	6° 3	22♉42	17°16	11°46	27° 5	13°47	5°39	28♎16	25♉15	25°34	27°35	n.a.	M 2
T 3	15 4 46	15° 7'15	10♓43	7°36	22° 9	17°52	11°58	27° 5	13°51	5°41	28°14	25°15	25°30	27°42	n.a.	T 3
W 4	15 8 43	16° 4'33	23°53	9° 7	21°34	18°27	12°11	27° 6	13°54	5°42	28°13	25°14	25°27	27°48	n.a.	W 4
T 5	15 12 39	17° 1'52	6♈48	10°36	20°58	19° 3	12°23	27° 7	13°58	5°44	28°11	25°13	25°24	27°55	n.a.	T 5
F 6	15 16 36	17°59'13	19°28	12° 3	20°22	19°38	12°35	27° 7	14° 2	5°45	28°10	25°12	25°21	28° 2	n.a.	F 6
S 7	15 20 33	18°56'35	1♉56	13°28	19°45	20°13	12°48	27° 8	14° 5	5°47	28° 9	25°11	25°18	28° 8	n.a.	S 7
S 8	15 24 29	19°53'58	14°12	14°52	19° 8	20°48	13° 0	27°10	14° 9	5°49	28° 7	25°11	25°15	28°15	n.a.	S 8
M 9	15 28 26	20°51'23	26°18	16°14	18°31	21°22	13°12	27°11	14°13	5°50	28° 6	25°D10	25°11	28°22	n.a.	M 9
T 10	15 32 22	21°48'49	8♊17	17°33	17°55	21°57	13°24	27°12	14°16	5°52	28° 4	25°11	25° 8	28°28	n.a.	T 10
W11	15 36 19	22°46'16	20° 9	18°51	17°19	22°31	13°36	27°13	14°20	5°54	28° 3	25°11	25° 5	28°35	n.a.	W11
T 12	15 40 15	23°43'45	1♋58	20° 6	16°44	23° 5	13°48	27°15	14°24	5°56	28° 2	25°11	25° 2	28°42	n.a.	T 12
F 13	15 44 12	24°41'14	13°46	21°20	16°10	23°38	14° 0	27°16	14°27	5°57	28° 0	25°11	24°59	28°48	n.a.	F 13
S 14	15 48 8	25°38'45	25°38	22°31	15°37	24°12	14°12	27°18	14°31	5°59	27°59	25°R11	24°56	28°55	n.a.	S 14
S 15	15 52 5	26°36'17	7♌36	23°40	15° 5	24°45	14°24	27°20	14°35	6° 1	27°58	25°11	24°52	29° 2	n.a.	S 15
M16	15 56 2	27°33'50	19°46	24°46	14°35	25°18	14°36	27°21	14°38	6° 3	27°57	25°11	24°49	29° 8	n.a.	M16
T 17	15 59 58	28°31'24	2♍11	25°50	14° 6	25°50	14°47	27°23	14°42	6° 5	27°55	25°D11	24°46	29°15	n.a.	T 17
W18	16 3 55	29°29'00	14°56	26°52	13°40	26°22	14°59	27°25	14°45	6° 6	27°54	25°11	24°43	29°22	n.a.	W18
T 19	16 7 51	0♊26'37	28° 4	27°51	13°15	26°54	15°10	27°27	14°49	6° 8	27°53	25°11	24°40	29°28	n.a.	T 19
F 20	16 11 48	1°24'14	11♎38	28°47	12°52	27°26	15°22	27°30	14°53	6°10	27°52	25°12	24°36	29°35	n.a.	F 20
S 21	16 15 44	2°21'54	25°39	29°40	12°32	27°58	15°33	27°32	14°56	6°12	27°51	25°13	24°33	29°42	n.a.	S 21
S 22	16 19 41	3°19'34	10♏ 4	0♋30	12°14	28°29	15°44	27°34	15° 0	6°14	27°49	25°13	24°30	29°48	n.a.	S 22
M23	16 23 38	4°17'17	24°51	1°16	11°58	29° 0	15°56	27°37	15° 3	6°16	27°48	25°R13	24°27	29°55	n.a.	M23
T 24	16 27 34	5°15'01	9♐52	1°59	11°45	29°30	16° 7	27°39	15° 7	6°18	27°47	25°13	24°24	0♋ 2	n.a.	T 24
W25	16 31 31	6°12'46	24°59	2°39	11°34	0♓ 0	16°18	27°42	15°10	6°20	27°46	25°12	24°21	0° 8	n.a.	W25
T 26	16 35 27	7°10'34	10♑ 3	3°14	11°25	0°30	16°29	27°44	15°14	6°22	27°45	25°11	24°17	0°15	n.a.	T 26
F 27	16 39 24	8° 8'23	24°55	3°46	11°19	1° 0	16°39	27°47	15°17	6°24	27°44	25°10	24°14	0°22	n.a.	F 27
S 28	16 43 20	9° 6'14	9♒29	4°13	11°15	1°29	16°50	27°50	15°21	6°26	27°43	25° 8	24°11	0°28	n.a.	S 28
S 29	16 47 17	10° 4'08	23°41	4°35	11°D13	1°58	17° 1	27°53	15°24	6°28	27°42	25° 7	24° 8	0°35	n.a.	S 29
M30	16 51 13	11♊ 2'03	7♓28	4♋53	11♉14	2♓27	17♈11	27♌56	15♉27	6♋30	27♎41	25°D 6	24♉ 5	0♋42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n12	22s 7	5s10	23n13	1n41	17n55	1s10	18s41	2s34	3n49	0s56	15n19	2n42	16n18	0s 3	24n43	0n48	7s22	4n 2	19n33	19n39	26n44		n.a.
M 2	16 29	17 39	5 16	23 27	1 37	17 33	1 25	18 31	2 35	3 54	0 56	15 19	2 42	16 19	0 3	24 43	0 48	7 22	4 2	19 33	19 38	26 45		n.a.
T 3	16 47	12 25	5 5	23 38	1 32	17 10	1 39	18 20	2 37	3 59	0 56	15 18	2 41	16 20	0 3	24 43	0 48	7 21	4 2	19 33	19 37	26 46		n.a.
W 4	17 4	6 43	4 38	23 47	1 26	16 48	1 53	18 10	2 38	4 4	0 56	15 18	2 41	16 21	0 3	24 43	0 48	7 21	4 2	19 33	19 36	26 47		n.a.
T 5	17 20	0 51	3 57	23 55	1 21	16 25	2 7	18 0	2 39	4 9	0 56	15 17	2 41	16 22	0 3	24 43	0 48	7 20	4 2	19 33	19 35	26 47		n.a.
F 6	17 37	4n57	3 5	24 2	1 14	16 2	2 21	17 49	2 40	4 14	0 56	15 17	2 41	16 24	0 3	24 43	0 48	7 20	4 2	19 32	19 35	26 48		n.a.
S 7	17 53	10 29	2 5	24 6	1 8	15 38	2 34	17 39	2 41	4 19	0 56	15 16	2 40	16 25	0 3	24 43	0 48	7 20	4 2	19 32	19 34	26 49		n.a.
S 8	18 9	15 32	1 1	24 9	1 1	15 15	2 48	17 29	2 42	4 24	0 56	15 16	2 40	16 26	0 3	24 43	0 48	7 19	4 1	19 32	19 33	26 50		n.a.
M 9	18 25	19 55	0n 6	24 11	0 53	14 53	3 1	17 18	2 43	4 29	0 56	15 15	2 40	16 27	0 3	24 42	0 48	7 19	4 1	19 32	19 32	26 51		n.a.
T 10	18 40	23 25	1 12	24 11	0 45	14 30	3 14	17 8	2 45	4 33	0 56	15 14	2 40	16 28	0 3	24 42	0 48	7 19	4 1	19 32	19 32	26 52		n.a.
W11	18 55	25 54	2 14	24 10	0 37	14 8	3 26	16 57	2 46	4 38	0 56	15 14	2 39	16 29	0 3	24 42	0 48	7 18	4 1	19 32	19 31	26 52		n.a.
T 12	19 10	27 12	3 10	24 8	0 29	13 47	3 38	16 47	2 47	4 43	0 56	15 13	2 39	16 30	0 3	24 42	0 48	7 18	4 1	19 32	19 30	26 53		n.a.
F 13	19 25	27 15	3 58	24 4	0 20	13 26	3 49	16 37	2 48	4 48	0 56	15 12	2 39	16 31	0 3	24 42	0 48	7 18	4 1	19 32	19 29	26 54		n.a.
S 14	19 39	26 4	4 36	24 0	0 11	13 6	4 0	16 26	2 49	4 52	0 56	15 11	2 39	16 32	0 3	24 42	0 48	7 17	4 0	19 32	19 28	26 55		n.a.
S 15	19 53	23 41	5 3	23 54	0 1	12 46	4 11	16 16	2 50	4 57	0 56	15 10	2 38	16 34	0 3	24 42	0 48	7 17	4 0	19 32	19 28	26 56		n.a.
M16	20 6	20 14	5 16	23 47	0s 9	12 28	4 21	16 5	2 51	5 2	0 56	15 10	2 38	16 35	0 3	24 42	0 48	7 17	4 0	19 32	19 27	26 56		n.a.
T 17	20 20	15 50	5 15	23 39	0 19	12 11	4 30	15 55	2 53	5 6	0 56	15 9	2 38	16 36	0 3	24 42	0 48	7 16	4 0	19 32	19 26	26 57		n.a.
W18	20 33	10 39	4 59	23 31	0 29	11 55	4 39	15 45	2 54	5 11	0 56	15 8	2 38	16 37	0 3	24 42	0 48	7 16	4 0	19 32	19 25	26 58		n.a.
T 19	20 45	4 51	4 27	23 21	0 40	11 40	4 47	15 35	2 55	5 15	0 56	15 7	2 37	16 38	0 3	24 42	0 48	7 16	4 0	19 32	19 24	26 59		n.a.
F 20	20 57	1s22	3 39	23 11	0 51	11 26	4 54	15 24	2 56	5 20	0 56	15 6	2 37	16 39	0 3	24 41	0 48	7 16	3 59	19 32	19 24	27 0		n.a.
S 21	21 9	7 44	2 37	23 0	1 2	11 13	5 1	15 14	2 57	5 24	0 56	15 5	2 37	16 40	0 3	24 41	0 48	7 15	3 59	19 33	19 23	27 0		n.a.
S 22	21 21	13 53	1 23	22 49	1 13	11 1	5 7	15 4	2 58	5 29	0 56	15 4	2 37	16 41	0 3	24 41	0 48	7 15	3 59	19 33	19 22	27 1		n.a.
M23	21 32	19 25	0 2	22 37	1 25	10 51	5 13	14 54	2 59	5 33	0 56	15 3	2 36	16 42	0 3	24 41	0 48	7 15	3 59	19 33	19 21	27 2		n.a.
T 24	21 43	23 48	1s20	22 25	1 36	10 42	5 18	14 44	3 0	5 38	0 56	15 1	2 36	16 43	0 3	24 41	0 48	7 14	3 59	19 33	19 20	27 2		n.a.
W25	21 53	26 34	2 38	22 13	1 48	10 35	5 22	14 34	3 1	5 42	0 56	15 0	2 36	16 44	0 3	24 41	0 48	7 14	3 59	19 33	19 20	27 3		n.a.
T 26	22 3	27 22	3 44	22 0	2 0	10 28	5 26	14 24	3 2	5 46	0 57	14 59	2 36	16 45	0 3	24 41	0 48	7 14	3 58	19 32	19 19	27 4		n.a.
F 27	22 13	26 9	4 34	21 48	2 11	10 23	5 30	14 14	3 3	5 50	0 57	14 58	2 35	16 46	0 3	24 41	0 48	7 14	3 58	19 32	19 18	27 5		n.a.
S 28	22 22	23 12	5 5	21 35	2 23	10 19	5 33	14 4	3 5	5 55	0 57	14 57	2 35	16 48	0 3	24 41	0 48	7 14	3 58	19 32	19 17	27 5		n.a.
S 29	22 31	18 55	5 16	21 23	2 35	10 16	5 35	13 55	3 6	5 59	0 57	14 55	2 35	16 49	0 3	24 41	0 48	7 13	3 58	19 31	19 16	27 6		n.a.
M30	22n39	13s44	5s 9	21n11	2s46	10n15	5s37	13s45	3s 7	6n 3	0s57	14n54	2n35	16n50	0s 3	24n41	0n48	7s13	3n58	19n31	19n16	27n 7		n.a.

Julian Day Number = 563001.5, Delta T = 22h21m29s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'49, Lahiri = -47°35'48 Julian Calendar 1 June 3172 BCE == Greg. Calendar 6 May 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

JULY 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 55 10	12♊ 0'00	20♓50	5♋ 5	11♉17	2♓55	17♈22	27♌59	15♉31	6♋32	27°R40	25♉ 7	24♉ 2	0♋48	n.a.	T 1
W 2	16 59 7	12°58'00	3♈51	5°12	11°23	3°23	17°32	28° 2	15°34	6°34	27♎39	25° 7	23°58	0°55	n.a.	W 2
T 3	17 3 3	13°56'01	16°33	5°R14	11°30	3°50	17°43	28° 6	15°38	6°36	27°38	25° 9	23°55	1° 2	n.a.	T 3
F 4	17 7 0	14°54'05	28°58	5° 9	11°40	4°17	17°53	28° 9	15°41	6°38	27°37	25°10	23°52	1° 8	n.a.	F 4
S 5	17 10 56	15°52'11	11♉11	4°59	11°52	4°44	18° 3	28°12	15°44	6°41	27°36	25°11	23°49	1°15	n.a.	S 5
S 6	17 14 53	16°50'19	23°14	4°43	12° 6	5°10	18°13	28°16	15°47	6°43	27°35	25°R12	23°46	1°22	n.a.	S 6
M 7	17 18 49	17°48'29	5♊10	4°20	12°22	5°36	18°23	28°20	15°51	6°45	27°34	25°12	23°42	1°28	n.a.	M 7
T 8	17 22 46	18°46'41	17° 2	3°52	12°40	6° 2	18°32	28°23	15°54	6°47	27°34	25°10	23°39	1°35	n.a.	T 8
W 9	17 26 42	19°44'55	28°51	3°17	13° 0	6°27	18°42	28°27	15°57	6°49	27°33	25° 7	23°36	1°42	n.a.	W 9
T 10	17 30 39	20°43'11	10♋40	2°37	13°21	6°51	18°52	28°31	16° 0	6°51	27°32	25° 4	23°33	1°48	n.a.	T 10
F 11	17 34 36	21°41'29	22°30	1°51	13°44	7°16	19° 1	28°35	16° 4	6°53	27°31	24°59	23°30	1°55	n.a.	F 11
S 12	17 38 32	22°39'49	4♌25	1° 1	14° 9	7°39	19°10	28°39	16° 7	6°56	27°31	24°54	23°27	2° 2	n.a.	S 12
S 13	17 42 29	23°38'11	16°26	0° 7	14°36	8° 3	19°19	28°43	16°10	6°58	27°30	24°50	23°23	2° 9	n.a.	S 13
M14	17 46 25	24°36'34	28°37	29♊ 9	15° 4	8°25	19°29	28°47	16°13	7° 0	27°29	24°46	23°20	2°15	n.a.	M14
T 15	17 50 22	25°34'59	11♍ 0	28°10	15°34	8°48	19°38	28°51	16°16	7° 2	27°29	24°44	23°17	2°22	n.a.	T 15
W16	17 54 18	26°33'27	23°41	27°10	16° 5	9° 9	19°46	28°56	16°19	7° 4	27°28	24°D43	23°14	2°29	n.a.	W16
T 17	17 58 15	27°31'55	6♎43	26°11	16°38	9°31	19°55	29° 0	16°22	7° 7	27°27	24°43	23°11	2°35	n.a.	T 17
F 18	18 2 11	28°30'26	20° 8	25°13	17°12	9°51	20° 4	29° 4	16°25	7° 9	27°27	24°44	23° 7	2°42	n.a.	F 18
S 19	18 6 8	29°28'59	3♏59	24°19	17°47	10°12	20°12	29° 9	16°28	7°11	27°26	24°46	23° 4	2°49	n.a.	S 19
S 20	18 10 4	0♋27'33	18°18	23°30	18°24	10°31	20°20	29°14	16°31	7°13	27°26	24°R47	23° 1	2°55	n.a.	S 20
M21	18 14 1	1°26'10	3♐ 1	22°46	19° 1	10°51	20°29	29°18	16°34	7°15	27°25	24°47	22°58	3° 2	n.a.	M21
T 22	18 17 58	2°24'49	18° 4	22° 9	19°40	11° 9	20°37	29°23	16°36	7°18	27°25	24°45	22°55	3° 9	n.a.	T 22
W23	18 21 54	3°23'29	3♑18	21°41	20°21	11°27	20°45	29°28	16°39	7°20	27°25	24°42	22°52	3°15	n.a.	W23
T 24	18 25 51	4°22'12	18°35	21°21	21° 2	11°45	20°52	29°33	16°42	7°22	27°24	24°37	22°48	3°22	n.a.	T 24
F 25	18 29 47	5°20'57	3♒43	21°10	21°44	12° 2	21° 0	29°37	16°45	7°24	27°24	24°30	22°45	3°29	n.a.	F 25
S 26	18 33 44	6°19'45	18°32	21°D 9	22°27	12°18	21° 8	29°42	16°47	7°27	27°23	24°24	22°42	3°35	n.a.	S 26
S 27	18 37 40	7°18'35	2♓56	21°17	23°12	12°34	21°15	29°47	16°50	7°29	27°23	24°19	22°39	3°42	n.a.	S 27
M28	18 41 37	8°17'27	16°52	21°35	23°57	12°49	21°22	29°53	16°53	7°31	27°23	24°15	22°36	3°49	n.a.	M28
T 29	18 45 33	9°16'22	0♈19	22° 2	24°43	13° 3	21°29	29°58	16°55	7°33	27°23	24°13	22°33	3°55	n.a.	T 29
W30	18 49 30	10°15'19	13°19	22°39	25°31	13°17	21°36	0♍ 3	16°58	7°36	27°23	24°D13	22°29	4° 2	n.a.	W30
T 31	18 53 26	11♋14'19	25♈56	23♊24	26♉19	13♓30	21♈43	0♍ 8	17♉ 0	7♋38	27♎22	24♉14	22♉26	4♋ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n47	8s 4	4s45	20n59	2s58	10n14	5s38	13s36	3s 8	6n 7	0s57	14n53	2n35	16n51	0s 3	24n40	0n48	7s13	3n57	19n31	19n15	27n 7			n.a.
W 2	22 55	2 12	4 7	20 47	3 9	10 15	5 39	13 26	3 9	6 11	0 57	14 51	2 34	16 52	0 3	24 40	0 48	7 13	3 57	19 31	19 14	27 8			n.a.
T 3	23 2	3n38	3 18	20 37	3 19	10 17	5 40	13 17	3 10	6 15	0 57	14 50	2 34	16 53	0 3	24 40	0 48	7 13	3 57	19 32	19 13	27 9			n.a.
F 4	23 9	9 12	2 20	20 27	3 29	10 19	5 40	13 8	3 11	6 19	0 57	14 49	2 34	16 54	0 3	24 40	0 48	7 13	3 57	19 32	19 12	27 9			n.a.
S 5	23 16	14 21	1 17	20 18	3 39	10 23	5 40	12 59	3 12	6 23	0 57	14 47	2 34	16 55	0 3	24 40	0 48	7 12	3 57	19 32	19 12	27 10			n.a.
S 6	23 22	18 52	0 11	20 10	3 48	10 28	5 40	12 50	3 13	6 27	0 57	14 46	2 33	16 56	0 3	24 40	0 48	7 12	3 56	19 32	19 11	27 11			n.a.
M 7	23 28	22 36	0n55	20 3	3 55	10 34	5 39	12 41	3 14	6 30	0 57	14 44	2 33	16 57	0 3	24 40	0 48	7 12	3 56	19 32	19 10	27 11			n.a.
T 8	23 33	25 20	1 57	19 57	4 2	10 40	5 38	12 32	3 15	6 34	0 57	14 43	2 33	16 58	0 3	24 40	0 48	7 12	3 56	19 32	19 9	27 12			n.a.
W 9	23 38	26 57	2 55	19 52	4 8	10 47	5 36	12 23	3 16	6 38	0 57	14 41	2 33	16 59	0 3	24 40	0 48	7 12	3 56	19 31	19 8	27 12			n.a.
T 10	23 42	27 19	3 44	19 49	4 12	10 56	5 35	12 15	3 17	6 41	0 57	14 39	2 33	16 59	0 3	24 39	0 48	7 12	3 56	19 30	19 8	27 13			n.a.
F 11	23 46	26 27	4 24	19 47	4 14	11 4	5 33	12 7	3 18	6 45	0 57	14 38	2 32	17 0	0 3	24 39	0 48	7 12	3 55	19 29	19 7	27 14			n.a.
S 12	23 50	24 22	4 53	19 47	4 15	11 14	5 30	11 58	3 19	6 49	0 57	14 36	2 32	17 1	0 3	24 39	0 48	7 12	3 55	19 28	19 6	27 14			n.a.
S 13	23 53	21 12	5 9	19 48	4 14	11 24	5 28	11 50	3 20	6 52	0 57	14 35	2 32	17 2	0 3	24 39	0 48	7 12	3 55	19 27	19 5	27 15			n.a.
M14	23 55	17 6	5 12	19 51	4 11	11 35	5 25	11 42	3 21	6 56	0 57	14 33	2 32	17 3	0 3	24 39	0 48	7 12	3 55	19 26	19 4	27 15			n.a.
T 15	23 58	12 13	5 0	19 55	4 6	11 46	5 22	11 35	3 22	6 59	0 57	14 31	2 31	17 4	0 3	24 39	0 48	7 12	3 55	19 26	19 3	27 16			n.a.
W16	23 59	6 44	4 34	20 1	3 59	11 58	5 19	11 27	3 23	7 2	0 57	14 29	2 31	17 5	0 3	24 39	0 48	7 12	3 54	19 25	19 3	27 16			n.a.
T 17	24 1	0 49	3 53	20 9	3 50	12 11	5 16	11 20	3 24	7 6	0 57	14 28	2 31	17 6	0 3	24 39	0 48	7 12	3 54	19 25	19 2	27 17			n.a.
F 18	24 2	5s19	2 58	20 18	3 39	12 24	5 13	11 13	3 25	7 9	0 57	14 26	2 31	17 7	0 3	24 39	0 48	7 12	3 54	19 26	19 1	27 18			n.a.
S 19	24 2	11 26	1 51	20 28	3 27	12 37	5 9	11 6	3 26	7 12	0 57	14 24	2 31	17 8	0 3	24 38	0 48	7 12	3 54	19 26	19 0	27 18			n.a.
S 20	24 2	17 8	0 35	20 40	3 13	12 51	5 5	10 59	3 27	7 15	0 57	14 22	2 31	17 9	0 3	24 38	0 48	7 12	3 54	19 26	18 59	27 19			n.a.
M21	24 2	22 1	0s45	20 53	2 57	13 5	5 1	10 52	3 28	7 18	0 57	14 20	2 30	17 9	0 3	24 38	0 48	7 12	3 53	19 26	18 59	27 19			n.a.
T 22	24 1	25 32	2 3	21 8	2 40	13 20	4 57	10 46	3 29	7 22	0 58	14 18	2 30	17 10	0 3	24 38	0 48	7 12	3 53	19 26	18 58	27 20			n.a.
W23	23 59	27 14	3 14	21 23	2 23	13 35	4 53	10 39	3 29	7 25	0 58	14 17	2 30	17 11	0 3	24 38	0 48	7 12	3 53	19 25	18 57	27 20			n.a.
T 24	23 58	26 51	4 11	21 40	2 5	13 50	4 49	10 33	3 30	7 27	0 58	14 15	2 30	17 12	0 3	24 38	0 48	7 12	3 53	19 24	18 56	27 21			n.a.
F 25	23 55	24 29	4 50	21 57	1 47	14 5	4 44	10 27	3 31	7 30	0 58	14 13	2 30	17 13	0 3	24 38	0 48	7 12	3 52	19 22	18 55	27 21			n.a.
S 26	23 53	20 30	5 8	22 16	1 29	14 21	4 39	10 22	3 32	7 33	0 58	14 11	2 29	17 13	0 3	24 38	0 48	7 12	3 52	19 21	18 54	27 22			n.a.
S 27	23 50	15 25	5 6	22 34	1 10	14 36	4 35	10 16	3 33	7 36	0 58	14 9	2 29	17 14	0 3	24 38	0 48	7 12	3 52	19 19	18 54	27 22			n.a.
M28	23 46	9 41	4 46	22 53	0 53	14 52	4 30	10 11	3 34	7 39	0 58	14 7	2 29	17 15	0 3	24 37	0 48	7 12	3 52	19 18	18 53	27 23			n.a.
T 29	23 42	3 41	4 10	23 12	0 35	15 8	4 25	10 6	3 34	7 41	0 58	14 5	2 29	17 16	0 3	24 37	0 48	7 12	3 52	19 18	18 52	27 23			n.a.
W30	23 38	2n17	3 23	23 31	0 19	15 25	4 20	10 1	3 35	7 44	0 58	14 3	2 29	17 17	0 3	24 37	0 48	7 12	3 51	19 18	18 51	27 23			n.a.
T 31	23n33	7n59	2s27	23n49	0s 3	15n41	4s15	9s57	3s36	7n47	0s58	14n 1	2n29	17n17	0s 3	24n37	0n48	7s13	3n51	19n18	18n50	27n24			n.a.

Julian Day Number = 563031.5, Delta T = 22h21m26s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'45, Lahiri = -47°35'44 Julian Calendar 1 July 3172 BCE == Greg. Calendar 5 June 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

AUGUST 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 57 23	12♋13'21	8♉14	24♊18	27♉ 7	13♓43	21♈50	0♍14	17♉ 3	7♋40	27°R22	24♉15	22♉23	4♋15	n.a.	F 1
S 2	19 1 20	13°12'26	20°19	25°19	27°57	13°54	21°56	0°19	17° 5	7°42	27♎22	24°R16	22°20	4°22	n.a.	S 2
S 3	19 5 16	14°11'34	2♊15	26°27	28°47	14° 5	22° 3	0°24	17° 8	7°45	27°22	24°16	22°17	4°29	n.a.	S 3
M 4	19 9 13	15°10'44	14° 5	27°41	29°39	14°16	22° 9	0°30	17°10	7°47	27°22	24°13	22°13	4°35	n.a.	M 4
T 5	19 13 9	16° 9'56	25°53	29° 1	0♊30	14°25	22°15	0°36	17°12	7°49	27°D22	24° 9	22°10	4°42	n.a.	T 5
W 6	19 17 6	17° 9'11	7♋42	0♋26	1°23	14°34	22°21	0°41	17°15	7°51	27°22	24° 2	22° 7	4°49	n.a.	W 6
T 7	19 21 2	18° 8'28	19°34	1°56	2°16	14°42	22°26	0°47	17°17	7°53	27°22	23°53	22° 4	4°56	n.a.	T 7
F 8	19 24 59	19° 7'47	1♌30	3°28	3°10	14°49	22°32	0°53	17°19	7°56	27°22	23°42	22° 1	5° 2	n.a.	F 8
S 9	19 28 55	20° 7'08	13°31	5° 4	4° 4	14°55	22°37	0°58	17°21	7°58	27°22	23°31	21°58	5° 9	n.a.	S 9
S 10	19 32 52	21° 6'32	25°40	6°43	4°59	15° 1	22°43	1° 4	17°23	8° 0	27°22	23°20	21°54	5°16	n.a.	S 10
M11	19 36 48	22° 5'57	7♍58	8°24	5°55	15° 6	22°48	1°10	17°25	8° 2	27°23	23°11	21°51	5°22	n.a.	M11
T 12	19 40 45	23° 5'25	20°27	10° 6	6°51	15°10	22°53	1°16	17°27	8° 4	27°23	23° 4	21°48	5°29	n.a.	T 12
W13	19 44 41	24° 4'55	3♎ 9	11°49	7°48	15°13	22°57	1°22	17°29	8° 7	27°23	23° 0	21°45	5°36	n.a.	W13
T 14	19 48 38	25° 4'26	16° 7	13°34	8°45	15°15	23° 2	1°28	17°31	8° 9	27°23	22°58	21°42	5°42	n.a.	T 14
F 15	19 52 35	26° 4'00	29°25	15°19	9°43	15°17	23° 6	1°34	17°33	8°11	27°24	22°D57	21°39	5°49	n.a.	F 15
S 16	19 56 31	27° 3'36	13♏ 5	17° 5	10°41	15°R18	23°10	1°40	17°35	8°13	27°24	22°58	21°35	5°56	n.a.	S 16
S 17	20 0 28	28° 3'13	27° 9	18°51	11°40	15°17	23°14	1°46	17°37	8°15	27°24	22°R58	21°32	6° 2	n.a.	S 17
M18	20 4 24	29° 2'53	11♐37	20°36	12°39	15°16	23°18	1°52	17°38	8°17	27°25	22°57	21°29	6° 9	n.a.	M18
T 19	20 8 21	0♑ 2'35	26°27	22°22	13°39	15°14	23°22	1°59	17°40	8°19	27°25	22°53	21°26	6°16	n.a.	T 19
W20	20 12 17	1° 2'18	11♑32	24° 8	14°39	15°12	23°25	2° 5	17°42	8°22	27°26	22°47	21°23	6°22	n.a.	W20
T 21	20 16 14	2° 2'04	26°43	25°53	15°39	15° 8	23°29	2°11	17°43	8°24	27°26	22°38	21°19	6°29	n.a.	T 21
F 22	20 20 10	3° 1'52	11♒52	27°38	16°40	15° 3	23°32	2°18	17°45	8°26	27°27	22°27	21°16	6°36	n.a.	F 22
S 23	20 24 7	4° 1'42	26°46	29°22	17°42	14°58	23°35	2°24	17°46	8°28	27°27	22°17	21°13	6°43	n.a.	S 23
S 24	20 28 3	5° 1'35	11♓18	1♌ 6	18°43	14°52	23°37	2°30	17°48	8°30	27°28	22° 7	21°10	6°49	n.a.	S 24
M25	20 32 0	6° 1'29	25°22	2°50	19°46	14°44	23°40	2°37	17°49	8°32	27°28	21°59	21° 7	6°56	n.a.	M25
T 26	20 35 57	7° 1'26	8♈56	4°33	20°48	14°36	23°42	2°43	17°50	8°34	27°29	21°53	21° 4	7° 3	n.a.	T 26
W27	20 39 53	8° 1'26	22° 1	6°15	21°51	14°27	23°44	2°50	17°51	8°36	27°30	21°50	21° 0	7° 9	n.a.	W27
T 28	20 43 50	9° 1'28	4♉40	7°57	22°54	14°17	23°46	2°56	17°53	8°38	27°30	21°D49	20°57	7°16	n.a.	T 28
F 29	20 47 46	10° 1'32	16°59	9°38	23°58	14° 7	23°48	3° 3	17°54	8°40	27°31	21°R49	20°54	7°23	n.a.	F 29
S 30	20 51 43	11° 1'39	29° 2	11°18	25° 2	13°55	23°50	3°10	17°55	8°42	27°32	21°49	20°51	7°29	n.a.	S 30
S 31	20 55 39	12♌ 1'48	10♊56	12♌58	26♊ 6	13♓43	23♈51	3♍16	17♉56	8♋44	27♎33	21♉48	20♉48	7♋36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n27	13n15	1s26	24n 6	0n12	15n57	4s10	9s53	3s37	7n49	0s58	13n58	2n28	17n18	0s 3	24n37	0n48	7s13	3n51	19n18	18n49	27n24		n.a.
S 2	23 22	17 56	0 21	24 23	0 26	16 13	4 5	9 49	3 37	7 51	0 58	13 56	2 28	17 19	0 3	24 37	0 48	7 13	3 51	19 18	18 49	27 25		n.a.
S 3	23 15	21 50	0n43	24 38	0 39	16 30	4 0	9 45	3 38	7 54	0 58	13 54	2 28	17 19	0 3	24 37	0 48	7 13	3 51	19 18	18 48	27 25		n.a.
M 4	23 9	24 48	1 45	24 51	0 50	16 46	3 54	9 42	3 39	7 56	0 58	13 52	2 28	17 20	0 3	24 37	0 48	7 13	3 50	19 18	18 47	27 26		n.a.
T 5	23 2	26 40	2 42	25 3	1 1	17 2	3 49	9 38	3 40	7 58	0 58	13 50	2 28	17 21	0 3	24 36	0 48	7 13	3 50	19 17	18 46	27 26		n.a.
W 6	22 54	27 19	3 31	25 13	1 11	17 18	3 44	9 36	3 40	8 1	0 58	13 48	2 28	17 21	0 3	24 36	0 49	7 14	3 50	19 15	18 45	27 26		n.a.
T 7	22 46	26 44	4 12	25 21	1 19	17 34	3 38	9 33	3 41	8 3	0 59	13 45	2 27	17 22	0 3	24 36	0 49	7 14	3 50	19 13	18 44	27 27		n.a.
F 8	22 38	24 54	4 42	25 26	1 27	17 50	3 33	9 31	3 41	8 5	0 59	13 43	2 27	17 23	0 3	24 36	0 49	7 14	3 49	19 10	18 44	27 27		n.a.
S 9	22 29	21 57	5 0	25 29	1 33	18 6	3 27	9 28	3 42	8 7	0 59	13 41	2 27	17 23	0 3	24 36	0 49	7 14	3 49	19 7	18 43	27 27		n.a.
S 10	22 20	18 2	5 4	25 30	1 39	18 22	3 22	9 27	3 42	8 9	0 59	13 39	2 27	17 24	0 3	24 36	0 49	7 15	3 49	19 4	18 42	27 28		n.a.
M11	22 10	13 19	4 54	25 29	1 43	18 37	3 16	9 25	3 43	8 10	0 59	13 36	2 27	17 25	0 3	24 36	0 49	7 15	3 49	19 2	18 41	27 28		n.a.
T 12	22 0	8 0	4 31	25 25	1 47	18 52	3 11	9 24	3 43	8 12	0 59	13 34	2 27	17 25	0 3	24 36	0 49	7 15	3 49	19 0	18 40	27 29		n.a.
W13	21 50	2 16	3 53	25 19	1 50	19 7	3 5	9 23	3 44	8 14	0 59	13 32	2 27	17 26	0 3	24 35	0 49	7 15	3 48	18 59	18 39	27 29		n.a.
T 14	21 39	3s41	3 3	25 11	1 52	19 22	2 59	9 22	3 44	8 16	0 59	13 30	2 27	17 26	0 3	24 35	0 49	7 16	3 48	18 58	18 39	27 29		n.a.
F 15	21 28	9 39	2 2	25 0	1 53	19 36	2 54	9 22	3 44	8 17	0 59	13 27	2 26	17 27	0 3	24 35	0 49	7 16	3 48	18 58	18 38	27 30		n.a.
S 16	21 16	15 20	0 52	24 48	1 54	19 50	2 48	9 22	3 45	8 19	0 59	13 25	2 26	17 27	0 3	24 35	0 49	7 16	3 48	18 58	18 37	27 30		n.a.
S 17	21 4	20 22	0s22	24 33	1 54	20 4	2 42	9 22	3 45	8 20	0 59	13 22	2 26	17 28	0 3	24 35	0 49	7 17	3 47	18 59	18 36	27 30		n.a.
M18	20 52	24 21	1 38	24 16	1 53	20 17	2 37	9 23	3 45	8 22	0 59	13 20	2 26	17 28	0 3	24 35	0 49	7 17	3 47	18 58	18 35	27 31		n.a.
T 19	20 39	26 47	2 48	23 58	1 52	20 31	2 31	9 24	3 45	8 23	0 59	13 18	2 26	17 29	0 3	24 35	0 49	7 17	3 47	18 57	18 34	27 31		n.a.
W20	20 26	27 18	3 48	23 38	1 50	20 43	2 25	9 25	3 45	8 24	0 59	13 15	2 26	17 29	0 3	24 35	0 49	7 18	3 47	18 56	18 33	27 31		n.a.
T 21	20 12	25 47	4 32	23 16	1 48	20 56	2 20	9 27	3 45	8 25	0 59	13 13	2 26	17 30	0 3	24 35	0 49	7 18	3 47	18 53	18 33	27 31		n.a.
F 22	19 58	22 24	4 57	22 53	1 46	21 8	2 14	9 28	3 45	8 26	1 0	13 10	2 26	17 30	0 3	24 34	0 49	7 19	3 46	18 51	18 32	27 32		n.a.
S 23	19 44	17 35	5 1	22 28	1 43	21 19	2 8	9 30	3 45	8 27	1 0	13 8	2 26	17 31	0 3	24 34	0 49	7 19	3 46	18 48	18 31	27 32		n.a.
S 24	19 29	11 53	4 45	22 1	1 39	21 30	2 3	9 33	3 45	8 28	1 0	13 5	2 25	17 31	0 3	24 34	0 49	7 19	3 46	18 45	18 30	27 32		n.a.
M25	19 14	5 44	4 13	21 34	1 35	21 41	1 57	9 35	3 44	8 29	1 0	13 3	2 25	17 31	0 3	24 34	0 49	7 20	3 46	18 43	18 29	27 32		n.a.
T 26	18 59	0n28	3 27	21 5	1 31	21 51	1 52	9 38	3 44	8 30	1 0	13 1	2 25	17 32	0 3	24 34	0 49	7 20	3 45	18 42	18 28	27 33		n.a.
W27	18 43	6 27	2 31	20 35	1 27	22 1	1 46	9 42	3 44	8 31	1 0	12 58	2 25	17 32	0 3	24 34	0 49	7 21	3 45	18 41	18 27	27 33		n.a.
T 28	18 27	12 0	1 30	20 4	1 22	22 10	1 41	9 45	3 43	8 31	1 0	12 56	2 25	17 33	0 3	24 34	0 49	7 21	3 45	18 41	18 27	27 33		n.a.
F 29	18 10	16 55	0 26	19 32	1 18	22 19	1 35	9 49	3 43	8 32	1 0	12 53	2 25	17 33	0 3	24 34	0 49	7 22	3 45	18 41	18 26	27 33		n.a.
S 30	17 54	21 4	0n38	18 59	1 13	22 27	1 30	9 53	3 42	8 33	1 0	12 50	2 25	17 33	0 3	24 34	0 49	7 22	3 45	18 41	18 25	27 34		n.a.
S 31	17n37	24n17	1n39	18n25	1n 7	22n35	1s24	9s57	3s41	8n33	1s 0	12n48	2n25	17n34	0s 3	24n33	0n49	7s23	3n44	18n40	18n24	27n34		n.a.

Julian Day Number = 563062.5, Delta T = 22h21m24s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'41, Lahiri = -47°35'40 Julian Calendar 1 Aug. 3172 BCE == Greg. Calendar 6 July 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

SEPTEMBER 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 59 36	13♌ 1'59	22♊44	14♌38	27♊11	13°R29	23♈52	3♍23	17♉57	8♋46	27♎34	21°R44	20♉45	7♋43	n.a.	M 1
T 2	21 3 32	14° 2'13	4♋32	16°17	28°15	13♓15	23°53	3°29	17°58	8°48	27°34	21♉38	20°41	7°49	n.a.	T 2
W 3	21 7 29	15° 2'29	16°23	17°55	29°21	13° 0	23°54	3°36	17°59	8°50	27°35	21°28	20°38	7°56	n.a.	W 3
T 4	21 11 25	16° 2'47	28°20	19°33	0♋26	12°45	23°54	3°43	18° 0	8°51	27°36	21°16	20°35	8° 3	n.a.	T 4
F 5	21 15 22	17° 3'07	10♌24	21°10	1°32	12°28	23°55	3°50	18° 1	8°53	27°37	21° 2	20°32	8° 9	n.a.	F 5
S 6	21 19 18	18° 3'29	22°37	22°47	2°38	12°11	23°R55	3°56	18° 1	8°55	27°38	20°48	20°29	8°16	n.a.	S 6
S 7	21 23 15	19° 3'53	5♍ 0	24°23	3°44	11°54	23°55	4° 3	18° 2	8°57	27°39	20°33	20°25	8°23	n.a.	S 7
M 8	21 27 12	20° 4'19	17°32	25°59	4°50	11°35	23°55	4°10	18° 3	8°59	27°40	20°21	20°22	8°30	n.a.	M 8
T 9	21 31 8	21° 4'47	0♎15	27°34	5°57	11°16	23°54	4°17	18° 3	9° 1	27°41	20°11	20°19	8°36	n.a.	T 9
W10	21 35 5	22° 5'16	13° 8	29° 9	7° 4	10°57	23°54	4°24	18° 4	9° 2	27°42	20° 4	20°16	8°43	n.a.	W10
T 11	21 39 1	23° 5'47	26°13	0♍44	8°11	10°37	23°53	4°31	18° 4	9° 4	27°43	20° 0	20°13	8°50	n.a.	T 11
F 12	21 42 58	24° 6'19	9♏33	2°18	9°19	10°16	23°52	4°37	18° 4	9° 6	27°45	19°59	20°10	8°56	n.a.	F 12
S 13	21 46 54	25° 6'54	23° 8	3°51	10°26	9°55	23°50	4°44	18° 5	9° 7	27°46	19°59	20° 6	9° 3	n.a.	S 13
S 14	21 50 51	26° 7'29	7♐ 1	5°25	11°34	9°33	23°49	4°51	18° 5	9° 9	27°47	19°58	20° 3	9°10	n.a.	S 14
M15	21 54 47	27° 8'07	21°13	6°58	12°42	9°12	23°47	4°58	18° 5	9°11	27°48	19°57	20° 0	9°16	n.a.	M15
T 16	21 58 44	28° 8'45	5♑41	8°30	13°51	8°49	23°45	5° 5	18° 6	9°12	27°49	19°53	19°57	9°23	n.a.	T 16
W17	22 2 40	29° 9'26	20°24	10° 2	14°59	8°27	23°43	5°12	18° 6	9°14	27°51	19°46	19°54	9°30	n.a.	W17
T 18	22 6 37	0♍10'07	5♒15	11°34	16° 8	8° 5	23°41	5°19	18° 6	9°16	27°52	19°37	19°51	9°36	n.a.	T 18
F 19	22 10 34	1°10'50	20° 6	13° 6	17°17	7°42	23°39	5°26	18°R 6	9°17	27°53	19°25	19°47	9°43	n.a.	F 19
S 20	22 14 30	2°11'35	4♓48	14°37	18°26	7°19	23°36	5°33	18° 6	9°19	27°55	19°14	19°44	9°50	n.a.	S 20
S 21	22 18 27	3°12'21	19°13	16° 8	19°35	6°56	23°33	5°40	18° 6	9°20	27°56	19° 2	19°41	9°57	n.a.	S 21
M22	22 22 23	4°13'09	3♈16	17°38	20°45	6°33	23°30	5°47	18° 5	9°22	27°57	18°53	19°38	10° 3	n.a.	M22
T 23	22 26 20	5°13'58	16°52	19° 8	21°54	6°10	23°27	5°54	18° 5	9°23	27°59	18°47	19°35	10°10	n.a.	T 23
W24	22 30 16	6°14'50	0♉ 0	20°38	23° 4	5°47	23°24	6° 1	18° 5	9°24	28° 0	18°43	19°31	10°17	n.a.	W24
T 25	22 34 13	7°15'43	12°44	22° 7	24°14	5°25	23°20	6° 8	18° 5	9°26	28° 2	18°41	19°28	10°23	n.a.	T 25
F 26	22 38 9	8°16'37	25° 6	23°36	25°24	5° 2	23°16	6°15	18° 4	9°27	28° 3	18°D41	19°25	10°30	n.a.	F 26
S 27	22 42 6	9°17'34	7♊13	25° 5	26°35	4°40	23°12	6°22	18° 4	9°29	28° 5	18°R42	19°22	10°37	n.a.	S 27
S 28	22 46 3	10°18'32	19° 8	26°33	27°45	4°18	23° 8	6°29	18° 3	9°30	28° 6	18°41	19°19	10°43	n.a.	S 28
M29	22 49 59	11°19'32	0♋57	28° 1	28°56	3°56	23° 4	6°36	18° 3	9°31	28° 8	18°39	19°16	10°50	n.a.	M29
T 30	22 53 56	12♍20'33	12♋47	29♍28	0♌ 6	3♓35	22♈59	6♍42	18♉ 2	9♋32	28♎ 9	18♉35	19♉12	10♋57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n19	26n25	2n36	17n50	1n 2	22n42	1s19	10s 2	3s41	8n33	1s 0	12n45	2n25	17n34	0s 3	24n33	0n49	7s23	3n44	18n39	18n23	27n34		n.a.
T 2	17 2	27 23	3 25	17 15	0 56	22 48	1 13	10 6	3 40	8 34	1 0	12 43	2 25	17 34	0 3	24 33	0 49	7 24	3 44	18 37	18 22	27 34		n.a.
W 3	16 44	27 4	4 6	16 38	0 50	22 54	1 8	10 11	3 39	8 34	1 0	12 40	2 25	17 34	0 3	24 33	0 49	7 24	3 44	18 35	18 21	27 34		n.a.
T 4	16 25	25 31	4 36	16 2	0 45	22 59	1 3	10 17	3 38	8 34	1 0	12 38	2 25	17 35	0 3	24 33	0 49	7 25	3 44	18 32	18 21	27 34		n.a.
F 5	16 7	22 47	4 54	15 24	0 38	23 4	0 58	10 22	3 37	8 34	1 0	12 35	2 25	17 35	0 3	24 33	0 49	7 25	3 43	18 28	18 20	27 35		n.a.
S 6	15 48	19 0	4 59	14 46	0 32	23 8	0 52	10 28	3 35	8 34	1 1	12 33	2 24	17 35	0 3	24 33	0 49	7 26	3 43	18 24	18 19	27 35		n.a.
S 7	15 29	14 23	4 50	14 8	0 26	23 12	0 47	10 33	3 34	8 34	1 1	12 30	2 24	17 35	0 3	24 33	0 49	7 26	3 43	18 20	18 18	27 35		n.a.
M 8	15 9	9 7	4 27	13 29	0 20	23 15	0 42	10 39	3 33	8 34	1 1	12 27	2 24	17 36	0 3	24 33	0 49	7 27	3 43	18 17	18 17	27 35		n.a.
T 9	14 50	3 24	3 50	12 50	0 13	23 17	0 37	10 45	3 31	8 34	1 1	12 25	2 24	17 36	0 3	24 33	0 49	7 27	3 42	18 14	18 16	27 35		n.a.
W10	14 30	2s32	3 1	12 10	0 7	23 18	0 32	10 52	3 30	8 34	1 1	12 22	2 24	17 36	0 3	24 33	0 49	7 28	3 42	18 12	18 15	27 35		n.a.
T 11	14 9	8 29	2 2	11 30	0 1	23 19	0 27	10 58	3 28	8 33	1 1	12 19	2 24	17 36	0 3	24 32	0 49	7 29	3 42	18 11	18 14	27 35		n.a.
F 12	13 49	14 10	0 55	10 49	0s 6	23 20	0 22	11 4	3 26	8 33	1 1	12 17	2 24	17 36	0 3	24 32	0 49	7 29	3 42	18 11	18 14	27 36		n.a.
S 13	13 28	19 17	0s17	10 9	0 13	23 19	0 18	11 11	3 24	8 32	1 1	12 14	2 24	17 36	0 3	24 32	0 49	7 30	3 42	18 11	18 13	27 36		n.a.
S 14	13 7	23 29	1 29	9 28	0 19	23 18	0 13	11 17	3 22	8 32	1 1	12 12	2 24	17 36	0 3	24 32	0 49	7 31	3 41	18 11	18 12	27 36		n.a.
M15	12 46	26 21	2 37	8 47	0 26	23 17	0 8	11 24	3 20	8 31	1 1	12 9	2 24	17 36	0 3	24 32	0 50	7 31	3 41	18 10	18 11	27 36		n.a.
T 16	12 25	27 31	3 36	8 5	0 32	23 14	0 4	11 31	3 18	8 30	1 1	12 6	2 24	17 36	0 3	24 32	0 50	7 32	3 41	18 9	18 10	27 36		n.a.
W17	12 3	26 46	4 22	7 24	0 39	23 11	0n 1	11 37	3 16	8 29	1 1	12 4	2 24	17 36	0 2	24 32	0 50	7 32	3 41	18 7	18 9	27 36		n.a.
T 18	11 41	24 8	4 51	6 42	0 45	23 7	0 5	11 44	3 14	8 29	1 1	12 1	2 24	17 37	0 2	24 32	0 50	7 33	3 41	18 4	18 8	27 36		n.a.
F 19	11 19	19 53	5 0	6 1	0 51	23 3	0 10	11 50	3 11	8 28	1 1	11 58	2 24	17 37	0 2	24 32	0 50	7 34	3 40	18 1	18 7	27 36		n.a.
S 20	10 57	14 27	4 50	5 19	0 58	22 58	0 14	11 57	3 9	8 27	1 1	11 56	2 24	17 37	0 2	24 32	0 50	7 34	3 40	17 58	18 7	27 36		n.a.
S 21	10 35	8 20	4 20	4 37	1 4	22 52	0 18	12 3	3 6	8 25	1 1	11 53	2 24	17 37	0 2	24 32	0 50	7 35	3 40	17 55	18 6	27 36		n.a.
M22	10 12	1 57	3 36	3 56	1 10	22 45	0 22	12 9	3 3	8 24	1 1	11 51	2 24	17 36	0 2	24 32	0 50	7 36	3 40	17 52	18 5	27 36		n.a.
T 23	9 49	4n20	2 40	3 14	1 16	22 38	0 26	12 16	3 1	8 23	1 1	11 48	2 24	17 36	0 2	24 31	0 50	7 36	3 40	17 51	18 4	27 36		n.a.
W24	9 27	10 14	1 37	2 33	1 22	22 30	0 30	12 22	2 58	8 22	1 1	11 45	2 24	17 36	0 2	24 31	0 50	7 37	3 40	17 49	18 3	27 36		n.a.
T 25	9 3	15 33	0 32	1 51	1 28	22 22	0 34	12 28	2 55	8 20	1 1	11 43	2 24	17 36	0 2	24 31	0 50	7 38	3 39	17 49	18 2	27 36		n.a.
F 26	8 40	20 4	0n34	1 10	1 34	22 13	0 38	12 34	2 52	8 19	1 1	11 40	2 24	17 36	0 2	24 31	0 50	7 39	3 39	17 49	18 1	27 36		n.a.
S 27	8 17	23 39	1 37	0 29	1 39	22 3	0 42	12 39	2 49	8 17	1 1	11 37	2 24	17 36	0 2	24 31	0 50	7 39	3 39	17 49	18 0	27 36		n.a.
S 28	7 53	26 9	2 34	0s11	1 45	21 52	0 45	12 45	2 46	8 16	1 1	11 35	2 24	17 36	0 2	24 31	0 50	7 40	3 39	17 49	17 59	27 36		n.a.
M29	7 30	27 27	3 25	0 52	1 50	21 41	0 49	12 50	2 43	8 14	1 1	11 32	2 24	17 36	0 2	24 31	0 50	7 41	3 39	17 48	17 59	27 36		n.a.
T 30	7n 6	27n30	4n 6	1s32	1s55	21n29	0n52	12s55	2s40	8n12	1s 1	11n29	2n24	17n36	0s 2	24n31	0n50	7s42	3n38	17n47	17n58	27n36		n.a.

Julian Day Number = 563093.5, Delta T = 22h21m21s
Ecliptic obliquity = 24°02'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'36, Lahiri = -47°35'36 Julian Calendar 1 Sept. 3172 BCE == Greg. Calendar 6 Aug. 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

OCTOBER 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 57 52	13♍21'36	24♋40	0♎54	1♌17	3°R14	22°R54	6♍49	18°R 2	9♋34	28♎11	18°R28	19♉ 9	11♋ 3	n.a.	W 1
T 2	23 1 49	14°22'41	6♌42	2°20	2°28	2♓53	22♈50	6°56	18♉ 1	9°35	28°13	18♉18	19° 6	11°10	n.a.	T 2
F 3	23 5 45	15°23'46	18°54	3°44	3°39	2°33	22°45	7° 3	18° 0	9°36	28°14	18° 7	19° 3	11°17	n.a.	F 3
S 4	23 9 42	16°24'53	1♍19	5° 8	4°51	2°14	22°39	7°10	17°59	9°37	28°16	17°55	19° 0	11°24	n.a.	S 4
S 5	23 13 38	17°26'02	13°57	6°31	6° 2	1°55	22°34	7°17	17°59	9°38	28°18	17°43	18°56	11°30	n.a.	S 5
M 6	23 17 35	18°27'11	26°48	7°53	7°14	1°37	22°28	7°24	17°58	9°39	28°19	17°32	18°53	11°37	n.a.	M 6
T 7	23 21 32	19°28'21	9♎52	9°13	8°25	1°19	22°23	7°31	17°57	9°40	28°21	17°24	18°50	11°44	n.a.	T 7
W 8	23 25 28	20°29'32	23° 6	10°31	9°37	1° 2	22°17	7°38	17°56	9°41	28°23	17°19	18°47	11°50	n.a.	W 8
T 9	23 29 25	21°30'44	6♏31	11°48	10°49	0°46	22°11	7°45	17°55	9°42	28°25	17°16	18°44	11°57	n.a.	T 9
F 10	23 33 21	22°31'57	20° 6	13° 3	12° 1	0°31	22° 5	7°51	17°54	9°43	28°27	17°D16	18°41	12° 4	n.a.	F 10
S 11	23 37 18	23°33'11	3♐50	14°15	13°13	0°16	21°58	7°58	17°52	9°44	28°28	17°16	18°37	12°10	n.a.	S 11
S 12	23 41 14	24°34'25	17°44	15°24	14°25	0° 2	21°52	8° 5	17°51	9°45	28°30	17°R17	18°34	12°17	n.a.	S 12
M13	23 45 11	25°35'40	1♑48	16°30	15°38	29♒49	21°45	8°12	17°50	9°46	28°32	17°17	18°31	12°24	n.a.	M13
T 14	23 49 7	26°36'55	16° 1	17°32	16°50	29°36	21°39	8°18	17°49	9°47	28°34	17°16	18°28	12°30	n.a.	T 14
W15	23 53 4	27°38'11	0♒20	18°30	18° 2	29°25	21°32	8°25	17°47	9°48	28°36	17°12	18°25	12°37	n.a.	W15
T 16	23 57 1	28°39'27	14°44	19°22	19°15	29°14	21°25	8°32	17°46	9°48	28°38	17° 6	18°22	12°44	n.a.	T 16
F 17	0 0 57	29°40'44	29° 6	20° 9	20°28	29° 4	21°18	8°39	17°44	9°49	28°40	16°58	18°18	12°51	n.a.	F 17
S 18	0 4 54	0♎42'01	13♓22	20°50	21°40	28°55	21°11	8°45	17°43	9°50	28°41	16°50	18°15	12°57	n.a.	S 18
S 19	0 8 50	1°43'18	27°25	21°23	22°53	28°46	21° 4	8°52	17°41	9°50	28°43	16°42	18°12	13° 4	n.a.	S 19
M20	0 12 47	2°44'36	11♈12	21°48	24° 6	28°39	20°56	8°58	17°40	9°51	28°45	16°36	18° 9	13°11	n.a.	M20
T 21	0 16 43	3°45'54	24°38	22° 5	25°19	28°32	20°49	9° 5	17°38	9°52	28°47	16°32	18° 6	13°17	n.a.	T 21
W22	0 20 40	4°47'14	7♉42	22°R11	26°32	28°26	20°41	9°11	17°36	9°52	28°49	16°30	18° 2	13°24	n.a.	W22
T 23	0 24 37	5°48'33	20°25	22° 7	27°45	28°21	20°34	9°18	17°35	9°53	28°51	16°D29	17°59	13°31	n.a.	T 23
F 24	0 28 33	6°49'54	2♊50	21°51	28°58	28°17	20°26	9°24	17°33	9°53	28°53	16°30	17°56	13°37	n.a.	F 24
S 25	0 32 30	7°51'15	14°58	21°24	0♍11	28°14	20°18	9°31	17°31	9°54	28°55	16°32	17°53	13°44	n.a.	S 25
S 26	0 36 26	8°52'36	26°56	20°45	1°25	28°11	20°10	9°37	17°29	9°54	28°57	16°34	17°50	13°51	n.a.	S 26
M27	0 40 23	9°53'59	8♋48	19°55	2°38	28° 9	20° 3	9°44	17°27	9°54	28°59	16°R34	17°47	13°58	n.a.	M27
T 28	0 44 19	10°55'21	20°39	18°54	3°52	28° 8	19°55	9°50	17°26	9°55	29° 1	16°34	17°43	14° 4	n.a.	T 28
W29	0 48 16	11°56'44	2♌34	17°45	5° 5	28°D 8	19°47	9°56	17°24	9°55	29° 3	16°32	17°40	14°11	n.a.	W29
T 30	0 52 13	12°58'08	14°37	16°29	6°19	28° 8	19°39	10° 2	17°22	9°55	29° 5	16°28	17°37	14°18	n.a.	T 30
F 31	0 56 9	13♎59'31	26♌53	15♎ 9	7♍32	28♒10	19♈30	10♍ 9	17♉20	9♋55	29♎ 7	16♉23	17♉34	14♋24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	6n42	26n16	4n38	2s11	1s59	21n17	0n56	13s 0	2s37	8n11	1s 1	11n27	2n24	17n35	0s 2	24n31	0n50	7s42	3n38	17n45	17n57	27n36		n.a.	W 1
T 2	6 18	23 50	4 57	2 50	2 4	21 3	0 59	13 5	2 34	8 9	1 1	11 24	2 24	17 35	0 2	24 31	0 50	7 43	3 38	17 42	17 56	27 36		n.a.	T 2
F 3	5 54	20 18	5 3	3 28	2 8	20 50	1 2	13 9	2 30	8 7	1 1	11 22	2 24	17 35	0 2	24 31	0 50	7 44	3 38	17 39	17 55	27 36		n.a.	F 3
S 4	5 29	15 50	4 55	4 6	2 12	20 35	1 5	13 13	2 27	8 5	1 1	11 19	2 24	17 35	0 2	24 31	0 50	7 45	3 38	17 36	17 54	27 36		n.a.	S 4
S 5	5 5	10 38	4 32	4 42	2 15	20 20	1 8	13 17	2 24	8 3	1 1	11 16	2 24	17 35	0 2	24 31	0 50	7 45	3 38	17 32	17 53	27 36		n.a.	S 5
M 6	4 41	4 53	3 56	5 18	2 18	20 4	1 11	13 21	2 21	8 1	1 1	11 14	2 24	17 34	0 2	24 31	0 50	7 46	3 37	17 29	17 52	27 36		n.a.	M 6
T 7	4 16	1s10	3 6	5 53	2 21	19 48	1 14	13 24	2 17	7 59	1 1	11 11	2 24	17 34	0 2	24 31	0 50	7 47	3 37	17 27	17 51	27 36		n.a.	T 7
W 8	3 51	7 16	2 6	6 27	2 23	19 31	1 17	13 27	2 14	7 56	1 1	11 9	2 24	17 34	0 2	24 31	0 50	7 48	3 37	17 25	17 51	27 36		n.a.	W 8
T 9	3 27	13 8	0 57	6 59	2 24	19 14	1 20	13 30	2 11	7 54	1 1	11 6	2 25	17 34	0 2	24 31	0 50	7 48	3 37	17 25	17 50	27 36		n.a.	T 9
F 10	3 2	18 27	0s15	7 30	2 25	18 56	1 22	13 33	2 7	7 52	1 1	11 3	2 25	17 33	0 2	24 31	0 50	7 49	3 37	17 24	17 49	27 35		n.a.	F 10
S 11	2 37	22 53	1 28	7 59	2 26	18 37	1 25	13 35	2 4	7 49	1 1	11 1	2 25	17 33	0 2	24 31	0 50	7 50	3 37	17 25	17 48	27 35		n.a.	S 11
S 12	2 12	26 3	2 36	8 26	2 25	18 18	1 27	13 37	2 1	7 47	1 1	10 58	2 25	17 33	0 2	24 31	0 51	7 51	3 36	17 25	17 47	27 35		n.a.	S 12
M13	1 48	27 37	3 36	8 51	2 24	17 58	1 29	13 39	1 57	7 45	1 1	10 56	2 25	17 32	0 2	24 31	0 51	7 52	3 36	17 25	17 46	27 35		n.a.	M13
T 14	1 23	27 24	4 23	9 14	2 22	17 38	1 31	13 40	1 54	7 42	1 1	10 53	2 25	17 32	0 2	24 31	0 51	7 53	3 36	17 24	17 45	27 35		n.a.	T 14
W15	0 58	25 22	4 54	9 34	2 19	17 17	1 33	13 41	1 51	7 40	1 1	10 51	2 25	17 31	0 2	24 30	0 51	7 53	3 36	17 23	17 44	27 35		n.a.	W15
T 16	0 33	21 42	5 7	9 51	2 15	16 56	1 35	13 42	1 48	7 37	1 1	10 48	2 25	17 31	0 2	24 30	0 51	7 54	3 36	17 22	17 43	27 35		n.a.	T 16
F 17	0 8	16 44	5 0	10 4	2 10	16 34	1 37	13 43	1 44	7 34	1 1	10 46	2 25	17 31	0 2	24 30	0 51	7 55	3 36	17 19	17 42	27 34		n.a.	F 17
S 18	0s17	10 55	4 35	10 14	2 4	16 11	1 39	13 43	1 41	7 32	1 1	10 43	2 25	17 30	0 2	24 30	0 51	7 56	3 35	17 17	17 42	27 34		n.a.	S 18
S 19	0 42	4 36	3 54	10 20	1 57	15 49	1 41	13 43	1 38	7 29	1 1	10 41	2 25	17 30	0 2	24 30	0 51	7 57	3 35	17 15	17 41	27 34		n.a.	S 19
M20	1 7	1n48	2 59	10 22	1 48	15 25	1 42	13 43	1 35	7 26	1 1	10 38	2 25	17 29	0 2	24 30	0 51	7 57	3 35	17 13	17 40	27 34		n.a.	M20
T 21	1 32	7 59	1 56	10 18	1 37	15 2	1 44	13 42	1 32	7 23	1 1	10 36	2 25	17 29	0 2	24 30	0 51	7 58	3 35	17 12	17 39	27 34		n.a.	T 21
W22	1 57	13 41	0 47	10 10	1 25	14 37	1 45	13 41	1 29	7 21	1 1	10 33	2 26	17 28	0 2	24 30	0 51	7 59	3 35	17 11	17 38	27 33		n.a.	W22
T 23	2 22	18 39	0n21	9 55	1 12	14 13	1 47	13 40	1 26	7 18	1 0	10 31	2 26	17 28	0 2	24 30	0 51	8 0	3 35	17 11	17 37	27 33		n.a.	T 23
F 24	2 47	22 41	1 28	9 36	0 57	13 48	1 48	13 39	1 23	7 15	1 0	10 29	2 26	17 27	0 2	24 30	0 51	8 1	3 35	17 11	17 36	27 33		n.a.	F 24
S 25	3 11	25 38	2 29	9 10	0 40	13 22	1 49	13 38	1 20	7 12	1 0	10 26	2 26	17 27	0 2	24 30	0 51	8 2	3 34	17 12	17 35	27 33		n.a.	S 25
S 26	3 36	27 22	3 22	8 38	0 22	12 57	1 50	13 36	1 17	7 9	1 0	10 24	2 26	17 26	0 2	24 30	0 51	8 3	3 34	17 12	17 34	27 33		n.a.	S 26
M27	4 1	27 50	4 7	8 1	0 3	12 30	1 51	13 34	1 14	7 6	1 0	10 22	2 26	17 26	0 2	24 30	0 51	8 3	3 34	17 12	17 33	27 32		n.a.	M27
T 28	4 26	27 1	4 40	7 20	0n17	12 4	1 52	13 31	1 11	7 3	1 0	10 19	2 26	17 25	0 2	24 30	0 51	8 4	3 34	17 12	17 32	27 32		n.a.	T 28
W29	4 50	24 59	5 2	6 34	0 37	11 37	1 52	13 29	1 8	7 0	1 0	10 17	2 26	17 25	0 2	24 31	0 51	8 5	3 34	17 12	17 32	27 32		n.a.	W29
T 30	5 15	21 48	5 11	5 45	0 58	11 10	1 53	13 26	1 5	6 57	1 0	10 15	2 26	17 24	0 2	24 31	0 51	8 6	3 34	17 11	17 31	27 32		n.a.	T 30
F 31	5s39	17n38	5n 6	4s55	1n17	10n42	1n53	13s23	1s 3	6n54	1s 0	10n12	2n27	17n24	0s 2	24n31	0n51	8s 7	3n34	17n 9	17n30	27n31		n.a.	F 31

Julian Day Number = 563123.5, Delta T = 22h21m18s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'32, Lahiri = -47°35'32 Julian Calendar 1 Oct. 3172 BCE == Greg. Calendar 5 Sept. 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

NOVEMBER 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 0 6	15♎ 0'55	9♍25	13°R47	8♍46	28♒12	19°R22	10♍15	17°R18	9♋56	29♎ 9	16°R17	17♉31	14♋31	n.a.	S 1
S 2	1 4 2	16° 2'19	22°15	12♎26	10° 0	28°14	19♈14	10°21	17♉15	9°56	29°12	16♉12	17°28	14°38	n.a.	S 2
M 3	1 7 59	17° 3'43	5♎22	11° 9	11°13	28°18	19° 6	10°27	17°13	9°56	29°14	16° 7	17°24	14°44	n.a.	M 3
T 4	1 11 55	18° 5'07	18°47	9°57	12°27	28°22	18°58	10°33	17°11	9°56	29°16	16° 3	17°21	14°51	n.a.	T 4
W 5	1 15 52	19° 6'31	2♏26	8°54	13°41	28°27	18°50	10°39	17° 9	9°56	29°18	16° 1	17°18	14°58	n.a.	W 5
T 6	1 19 48	20° 7'55	16°19	7°59	14°55	28°33	18°42	10°45	17° 7	9°R56	29°20	16°D 0	17°15	15° 5	n.a.	T 6
F 7	1 23 45	21° 9'19	0♐20	7°15	16° 9	28°39	18°33	10°51	17° 4	9°56	29°22	16° 1	17°12	15°11	n.a.	F 7
S 8	1 27 42	22°10'42	14°27	6°41	17°23	28°46	18°25	10°56	17° 2	9°56	29°24	16° 2	17° 8	15°18	n.a.	S 8
S 9	1 31 38	23°12'05	28°38	6°17	18°37	28°54	18°17	11° 2	17° 0	9°56	29°26	16° 4	17° 5	15°25	n.a.	S 9
M10	1 35 35	24°13'27	12♑50	6° 3	19°51	29° 3	18° 9	11° 8	16°58	9°56	29°28	16° 5	17° 2	15°31	n.a.	M10
T 11	1 39 31	25°14'48	27° 0	5°D59	21° 5	29°12	18° 1	11°14	16°55	9°56	29°30	16°R 5	16°59	15°38	n.a.	T 11
W12	1 43 28	26°16'08	11♒ 7	6° 4	22°19	29°21	17°53	11°19	16°53	9°56	29°33	16° 5	16°56	15°45	n.a.	W12
T 13	1 47 25	27°17'28	25°10	6°17	23°33	29°32	17°45	11°25	16°50	9°55	29°35	16° 3	16°53	15°52	n.a.	T 13
F 14	1 51 21	28°18'47	9♓ 5	6°37	24°47	29°43	17°37	11°30	16°48	9°55	29°37	16° 1	16°49	15°58	n.a.	F 14
S 15	1 55 18	29°20'05	22°50	7° 5	26° 1	29°54	17°29	11°36	16°46	9°55	29°39	15°58	16°46	16° 5	n.a.	S 15
S 16	1 59 14	0♏21'22	6♈24	7°39	27°15	0♓ 6	17°22	11°41	16°43	9°55	29°41	15°56	16°43	16°12	n.a.	S 16
M17	2 3 11	1°22'39	19°45	8°18	28°29	0°19	17°14	11°46	16°41	9°54	29°43	15°54	16°40	16°18	n.a.	M17
T 18	2 7 7	2°23'55	2♉51	9° 2	29°43	0°32	17° 6	11°52	16°38	9°54	29°45	15°53	16°37	16°25	n.a.	T 18
W19	2 11 4	3°25'10	15°41	9°51	0♎57	0°46	16°59	11°57	16°36	9°53	29°47	15°D53	16°33	16°32	n.a.	W19
T 20	2 15 0	4°26'25	28°16	10°44	2°12	1° 0	16°51	12° 2	16°33	9°53	29°50	15°53	16°30	16°38	n.a.	T 20
F 21	2 18 57	5°27'38	10♊36	11°41	3°26	1°15	16°44	12° 7	16°31	9°53	29°52	15°54	16°27	16°45	n.a.	F 21
S 22	2 22 54	6°28'52	22°44	12°41	4°40	1°30	16°37	12°12	16°28	9°52	29°54	15°55	16°24	16°52	n.a.	S 22
S 23	2 26 50	7°30'04	4♋42	13°44	5°54	1°46	16°29	12°17	16°25	9°51	29°56	15°56	16°21	16°59	n.a.	S 23
M24	2 30 47	8°31'16	16°35	14°49	7° 9	2° 2	16°22	12°22	16°23	9°51	29°58	15°57	16°18	17° 5	n.a.	M24
T 25	2 34 43	9°32'27	28°26	15°57	8°23	2°19	16°15	12°27	16°20	9°50	0♏ 0	15°57	16°14	17°12	n.a.	T 25
W26	2 38 40	10°33'38	10♌21	17° 7	9°37	2°36	16° 9	12°31	16°18	9°50	0° 2	15°R57	16°11	17°19	n.a.	W26
T 27	2 42 37	11°34'48	22°23	18°19	10°52	2°53	16° 2	12°36	16°15	9°49	0° 4	15°57	16° 8	17°25	n.a.	T 27
F 28	2 46 33	12°35'56	4♍38	19°32	12° 6	3°11	15°55	12°40	16°12	9°48	0° 6	15°57	16° 5	17°32	n.a.	F 28
S 29	2 50 30	13°37'04	17°10	20°48	13°20	3°30	15°49	12°45	16°10	9°48	0° 9	15°57	16° 2	17°39	n.a.	S 29
S 30	2 54 26	14♏38'12	0♎ 2	22♎ 5	14♎35	3♓49	15♈43	12♍49	16♉ 7	9♋47	0♏11	15♉56	15♉59	17♋46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 3	12n38	4n47	4s 6	1n36	10n14	1n54	13s20	1s 0	6n51	0s59	10n10	2n27	17n23	0s 2	24n31	0n51	8s 8	3n34	17n 7	17n29	27n31		n.a.
S 2	6 28	7 0	4 13	3 17	1 54	9 46	1 54	13 16	0 57	6 48	0 59	10 8	2 27	17 22	0 2	24 31	0 51	8 9	3 33	17 6	17 28	27 31		n.a.
M 3	6 52	0 56	3 24	2 32	2 10	9 17	1 54	13 13	0 55	6 45	0 59	10 5	2 27	17 22	0 2	24 31	0 51	8 9	3 33	17 4	17 27	27 30		n.a.
T 4	7 16	5s20	2 24	1 51	2 24	8 49	1 55	13 9	0 52	6 42	0 59	10 3	2 27	17 21	0 2	24 31	0 52	8 10	3 33	17 3	17 26	27 30		n.a.
W 5	7 40	11 28	1 14	1 15	2 35	8 20	1 55	13 5	0 50	6 39	0 59	10 1	2 27	17 21	0 2	24 31	0 52	8 11	3 33	17 3	17 25	27 30		n.a.
T 6	8 4	17 9	0s 2	0 44	2 45	7 50	1 55	13 0	0 47	6 36	0 59	9 59	2 27	17 20	0 2	24 31	0 52	8 12	3 33	17 2	17 24	27 29		n.a.
F 7	8 27	22 0	1 18	0 20	2 52	7 21	1 55	12 56	0 45	6 33	0 59	9 57	2 28	17 19	0 2	24 31	0 52	8 13	3 33	17 3	17 23	27 29		n.a.
S 8	8 51	25 35	2 30	0 1	2 57	6 51	1 54	12 51	0 42	6 30	0 58	9 55	2 28	17 19	0 2	24 31	0 52	8 14	3 33	17 3	17 22	27 29		n.a.
S 9	9 14	27 35	3 33	0n12	3 0	6 21	1 54	12 46	0 40	6 27	0 58	9 53	2 28	17 18	0 2	24 31	0 52	8 15	3 33	17 3	17 21	27 28		n.a.
M10	9 37	27 46	4 24	0 19	3 2	5 51	1 54	12 41	0 38	6 24	0 58	9 50	2 28	17 17	0 2	24 31	0 52	8 15	3 33	17 4	17 21	27 28		n.a.
T 11	10 0	26 8	4 58	0 21	3 2	5 21	1 53	12 36	0 36	6 21	0 58	9 48	2 28	17 17	0 2	24 31	0 52	8 16	3 32	17 4	17 20	27 28		n.a.
W12	10 23	22 53	5 14	0 18	3 1	4 51	1 53	12 30	0 33	6 18	0 58	9 46	2 28	17 16	0 2	24 31	0 52	8 17	3 32	17 4	17 19	27 27		n.a.
T 13	10 46	18 19	5 11	0 10	2 59	4 20	1 52	12 24	0 31	6 15	0 57	9 44	2 28	17 15	0 2	24 31	0 52	8 18	3 32	17 3	17 18	27 27		n.a.
F 14	11 8	12 49	4 50	0s 1	2 55	3 49	1 51	12 18	0 29	6 12	0 57	9 42	2 29	17 15	0 2	24 31	0 52	8 19	3 32	17 3	17 17	27 27		n.a.
S 15	11 31	6 45	4 12	0 16	2 51	3 18	1 51	12 12	0 27	6 9	0 57	9 40	2 29	17 14	0 2	24 31	0 52	8 20	3 32	17 2	17 16	27 26		n.a.
S 16	11 53	0 28	3 21	0 34	2 46	2 48	1 50	12 6	0 25	6 7	0 57	9 38	2 29	17 13	0 2	24 31	0 52	8 21	3 32	17 1	17 15	27 26		n.a.
M17	12 15	5n46	2 19	0 55	2 41	2 16	1 49	12 0	0 23	6 4	0 57	9 36	2 29	17 12	0 2	24 31	0 52	8 21	3 32	17 1	17 14	27 25		n.a.
T 18	12 36	11 39	1 11	1 19	2 34	1 45	1 48	11 53	0 21	6 1	0 56	9 35	2 29	17 12	0 2	24 31	0 52	8 22	3 32	17 0	17 13	27 25		n.a.
W19	12 58	16 56	0 1	1 44	2 28	1 14	1 47	11 46	0 19	5 58	0 56	9 33	2 30	17 11	0 2	24 32	0 52	8 23	3 32	17 0	17 12	27 24		n.a.
T 20	13 19	21 22	1n 8	2 12	2 21	0 43	1 46	11 39	0 17	5 55	0 56	9 31	2 30	17 10	0 2	24 32	0 52	8 24	3 32	17 0	17 11	27 24		n.a.
F 21	13 40	24 47	2 13	2 41	2 14	0 12	1 44	11 32	0 15	5 53	0 56	9 29	2 30	17 10	0 2	24 32	0 52	8 25	3 31	17 1	17 10	27 24		n.a.
S 22	14 1	27 0	3 10	3 12	2 6	0s20	1 43	11 25	0 13	5 50	0 56	9 27	2 30	17 9	0 2	24 32	0 52	8 26	3 31	17 1	17 9	27 23		n.a.
S 23	14 21	27 56	3 59	3 44	1 59	0 51	1 42	11 17	0 12	5 47	0 55	9 26	2 30	17 8	0 2	24 32	0 52	8 26	3 31	17 1	17 8	27 23		n.a.
M24	14 42	27 33	4 36	4 17	1 51	1 22	1 40	11 10	0 10	5 45	0 55	9 24	2 30	17 7	0 2	24 32	0 52	8 27	3 31	17 1	17 8	27 22		n.a.
T 25	15 2	25 55	5 2	4 51	1 43	1 54	1 39	11 2	0 8	5 42	0 55	9 22	2 31	17 7	0 2	24 32	0 52	8 28	3 31	17 1	17 7	27 22		n.a.
W26	15 21	23 8	5 16	5 26	1 35	2 25	1 37	10 54	0 6	5 40	0 55	9 20	2 31	17 6	0 2	24 32	0 52	8 29	3 31	17 2	17 6	27 21		n.a.
T 27	15 41	19 20	5 15	6 1	1 27	2 56	1 36	10 46	0 5	5 37	0 54	9 19	2 31	17 5	0 2	24 32	0 52	8 30	3 31	17 1	17 5	27 21		n.a.
F 28	16 0	14 41	5 0	6 37	1 19	3 28	1 34	10 38	0 3	5 35	0 54	9 17	2 31	17 4	0 2	24 32	0 52	8 31	3 31	17 1	17 4	27 20		n.a.
S 29	16 19	9 20	4 31	7 13	1 11	3 59	1 32	10 30	0 1	5 33	0 54	9 16	2 31	17 4	0 2	24 32	0 53	8 31	3 31	17 1	17 3	27 20		n.a.
S 30	16s38	3n27	3n48	7s50	1n 3	4s30	1n31	10s21	0n 0	5n31	0s54	9n14	2n32	17n 3	0s 2	24n32	0n53	8s32	3n31	17n 1	17n 2	27n19		n.a.

Julian Day Number = 563154.5, Delta T = 22h21m16s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'28, Lahiri = -47°35'28 Julian Calendar 1 Nov. 3172 BCE == Greg. Calendar 6 Oct. 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3172 BCE
geocentric

DECEMBER 3172 BCE (-3171) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 58 23	15♏39'17	13♎17	23♎23	15♎49	4♓ 8	15°R36	12♍54	16°R 5	9°R46	0♏13	15°D56	15♉55	17♋52	n.a.	M 1
T 2	3 2 19	16°40'23	26°54	24°42	17° 3	4°28	15♈30	12°58	16♉ 2	9♋45	0°15	15♉56	15°52	17°59	n.a.	T 2
W 3	3 6 16	17°41'27	10♏53	26° 3	18°18	4°48	15°24	13° 2	15°59	9°44	0°17	15°R56	15°49	18° 6	n.a.	W 3
T 4	3 10 12	18°42'29	25°10	27°25	19°32	5° 8	15°19	13° 6	15°57	9°43	0°19	15°56	15°46	18°12	n.a.	T 4
F 5	3 14 9	19°43'31	9♐40	28°48	20°46	5°29	15°13	13°10	15°54	9°43	0°21	15°56	15°43	18°19	n.a.	F 5
S 6	3 18 6	20°44'31	24°18	0♏11	22° 1	5°50	15° 8	13°14	15°52	9°42	0°23	15°56	15°39	18°26	n.a.	S 6
S 7	3 22 2	21°45'30	8♑56	1°36	23°15	6°12	15° 2	13°18	15°49	9°41	0°25	15°55	15°36	18°32	n.a.	S 7
M 8	3 25 59	22°46'27	23°29	3° 2	24°29	6°33	14°57	13°22	15°46	9°40	0°27	15°54	15°33	18°39	n.a.	M 8
T 9	3 29 55	23°47'22	7♒52	4°29	25°44	6°56	14°52	13°26	15°44	9°39	0°29	15°54	15°30	18°46	n.a.	T 9
W10	3 33 52	24°48'15	22° 2	5°56	26°58	7°18	14°48	13°29	15°41	9°38	0°31	15°D54	15°27	18°53	n.a.	W10
T 11	3 37 48	25°49'06	5♓56	7°24	28°12	7°41	14°43	13°33	15°39	9°37	0°33	15°54	15°24	18°59	n.a.	T 11
F 12	3 41 45	26°49'56	19°35	8°54	29°26	8° 4	14°39	13°36	15°36	9°35	0°35	15°54	15°20	19° 6	n.a.	F 12
S 13	3 45 42	27°50'44	2♈59	10°24	0♏41	8°28	14°34	13°40	15°33	9°34	0°37	15°55	15°17	19°13	n.a.	S 13
S 14	3 49 38	28°51'29	16° 8	11°54	1°55	8°51	14°30	13°43	15°31	9°33	0°39	15°56	15°14	19°19	n.a.	S 14
M15	3 53 35	29°52'13	29° 3	13°26	3° 9	9°15	14°27	13°46	15°28	9°32	0°41	15°57	15°11	19°26	n.a.	M15
T 16	3 57 31	0♐52'56	11♉46	14°58	4°24	9°40	14°23	13°49	15°26	9°31	0°42	15°R58	15° 8	19°33	n.a.	T 16
W17	4 1 28	1°53'36	24°17	16°32	5°38	10° 4	14°19	13°52	15°23	9°30	0°44	15°58	15° 5	19°40	n.a.	W17
T 18	4 5 24	2°54'15	6♊37	18° 6	6°52	10°29	14°16	13°55	15°21	9°28	0°46	15°57	15° 1	19°46	n.a.	T 18
F 19	4 9 21	3°54'52	18°48	19°41	8° 6	10°54	14°13	13°58	15°19	9°27	0°48	15°55	14°58	19°53	n.a.	F 19
S 20	4 13 18	4°55'28	0♋51	21°16	9°21	11°20	14°10	14° 1	15°16	9°26	0°50	15°52	14°55	20° 0	n.a.	S 20
S 21	4 17 14	5°56'01	12°47	22°53	10°35	11°45	14° 7	14° 4	15°14	9°25	0°52	15°49	14°52	20° 6	n.a.	S 21
M22	4 21 11	6°56'33	24°40	24°30	11°49	12°11	14° 5	14° 6	15°11	9°23	0°54	15°45	14°49	20°13	n.a.	M22
T 23	4 25 7	7°57'04	6♌31	26° 9	13° 4	12°37	14° 3	14° 9	15° 9	9°22	0°55	15°42	14°45	20°20	n.a.	T 23
W24	4 29 4	8°57'33	18°25	27°48	14°18	13° 3	14° 0	14°11	15° 7	9°21	0°57	15°39	14°42	20°27	n.a.	W24
T 25	4 33 0	9°58'00	0♍26	29°28	15°32	13°30	13°59	14°14	15° 4	9°19	0°59	15°38	14°39	20°33	n.a.	T 25
F 26	4 36 57	10°58'25	12°37	1♐ 9	16°46	13°57	13°57	14°16	15° 2	9°18	1° 1	15°D37	14°36	20°40	n.a.	F 26
S 27	4 40 53	11°58'49	25° 5	2°51	18° 0	14°24	13°55	14°18	15° 0	9°16	1° 2	15°38	14°33	20°47	n.a.	S 27
S 28	4 44 50	12°59'11	7♎52	4°34	19°15	14°51	13°54	14°20	14°58	9°15	1° 4	15°39	14°30	20°53	n.a.	S 28
M29	4 48 47	13°59'31	21° 3	6°17	20°29	15°18	13°53	14°22	14°55	9°13	1° 6	15°41	14°26	21° 0	n.a.	M29
T 30	4 52 43	14°59'50	4♏41	8° 2	21°43	15°46	13°52	14°24	14°53	9°12	1° 7	15°42	14°23	21° 7	n.a.	T 30
W31	4 56 40	16♐ 0'06	18♏46	9♐48	22♏57	16♓13	13♈51	14♍25	14♉51	9♋11	1♏ 9	15°R43	14♉20	21♋14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	16s56	2s45	2n51	8s27	0n55	5s 1	1n29	10s13	0n 2	5n28	0s54	9n13	2n32	17n 2	0s 2	24n33	0n53	8s33	3n31	17n 1	17n 1	27n19			n.a.
T 2	17 14	9 1	1 44	9 5	0 47	5 32	1 27	10 4	0 3	5 26	0 53	9 11	2 32	17 1	0 2	24 33	0 53	8 34	3 31	17 1	17 0	27 18			n.a.
W 3	17 32	15 1	0 28	9 42	0 39	6 2	1 25	9 55	0 5	5 24	0 53	9 10	2 32	17 1	0 2	24 33	0 53	8 35	3 31	17 1	16 59	27 18			n.a.
T 4	17 49	20 21	0s51	10 20	0 31	6 33	1 23	9 46	0 6	5 22	0 53	9 8	2 33	17 0	0 2	24 33	0 53	8 35	3 30	17 1	16 58	27 17			n.a.
F 5	18 6	24 34	2 8	10 57	0 23	7 4	1 21	9 37	0 7	5 20	0 53	9 7	2 33	16 59	0 2	24 33	0 53	8 36	3 30	17 1	16 57	27 16			n.a.
S 6	18 23	27 12	3 17	11 35	0 16	7 34	1 19	9 28	0 9	5 18	0 52	9 5	2 33	16 58	0 2	24 33	0 53	8 37	3 30	17 1	16 56	27 16			n.a.
S 7	18 39	27 56	4 13	12 12	0 8	8 4	1 17	9 18	0 10	5 16	0 52	9 4	2 33	16 57	0 2	24 33	0 53	8 38	3 30	17 1	16 55	27 15			n.a.
M 8	18 55	26 45	4 53	12 49	0 0	8 34	1 15	9 9	0 12	5 15	0 52	9 3	2 33	16 57	0 2	24 33	0 53	8 38	3 30	17 1	16 54	27 15			n.a.
T 9	19 11	23 48	5 14	13 26	0s 7	9 4	1 12	8 59	0 13	5 13	0 51	9 2	2 34	16 56	0 2	24 33	0 53	8 39	3 30	17 0	16 53	27 14			n.a.
W10	19 27	19 28	5 15	14 3	0 14	9 33	1 10	8 49	0 14	5 11	0 51	9 0	2 34	16 55	0 2	24 34	0 53	8 40	3 30	17 0	16 52	27 14			n.a.
T 11	19 41	14 9	4 58	14 39	0 21	10 3	1 8	8 40	0 15	5 10	0 51	8 59	2 34	16 54	0 2	24 34	0 53	8 41	3 30	17 0	16 51	27 13			n.a.
F 12	19 56	8 15	4 24	15 16	0 28	10 32	1 5	8 30	0 17	5 8	0 51	8 58	2 34	16 54	0 2	24 34	0 53	8 41	3 30	17 1	16 51	27 12			n.a.
S 13	20 10	2 5	3 36	15 51	0 35	11 1	1 3	8 20	0 18	5 7	0 50	8 57	2 35	16 53	0 2	24 34	0 53	8 42	3 30	17 1	16 50	27 12			n.a.
S 14	20 24	4n 5	2 38	16 26	0 41	11 29	1 1	8 9	0 19	5 5	0 50	8 56	2 35	16 52	0 2	24 34	0 53	8 43	3 30	17 1	16 49	27 11			n.a.
M15	20 38	9 59	1 32	17 1	0 48	11 58	0 58	7 59	0 20	5 4	0 50	8 55	2 35	16 51	0 2	24 34	0 53	8 44	3 30	17 2	16 48	27 10			n.a.
T 16	20 51	15 22	0 23	17 35	0 54	12 26	0 56	7 49	0 21	5 3	0 50	8 54	2 35	16 51	0 2	24 34	0 53	8 44	3 30	17 2	16 47	27 10			n.a.
W17	21 3	20 3	0n46	18 9	1 0	12 53	0 53	7 38	0 22	5 2	0 49	8 53	2 36	16 50	0 2	24 34	0 53	8 45	3 30	17 2	16 46	27 9			n.a.
T 18	21 16	23 47	1 52	18 42	1 5	13 21	0 51	7 27	0 24	5 1	0 49	8 52	2 36	16 49	0 2	24 34	0 53	8 46	3 30	17 1	16 45	27 9			n.a.
F 19	21 27	26 24	2 51	19 14	1 11	13 48	0 48	7 17	0 25	5 0	0 49	8 51	2 36	16 49	0 2	24 35	0 53	8 46	3 30	17 1	16 44	27 8			n.a.
S 20	21 39	27 45	3 43	19 45	1 16	14 15	0 46	7 6	0 26	4 59	0 48	8 50	2 36	16 48	0 1	24 35	0 53	8 47	3 30	17 0	16 43	27 7			n.a.
S 21	21 50	27 47	4 24	20 16	1 21	14 41	0 43	6 55	0 27	4 58	0 48	8 49	2 37	16 47	0 1	24 35	0 53	8 48	3 30	16 59	16 42	27 6			n.a.
M22	22 1	26 32	4 53	20 45	1 26	15 7	0 41	6 44	0 28	4 57	0 48	8 48	2 37	16 46	0 1	24 35	0 53	8 48	3 30	16 58	16 41	27 6			n.a.
T 23	22 11	24 6	5 10	21 14	1 30	15 33	0 38	6 33	0 29	4 57	0 48	8 48	2 37	16 46	0 1	24 35	0 53	8 49	3 30	16 57	16 40	27 5			n.a.
W24	22 21	20 38	5 14	21 42	1 34	15 58	0 36	6 22	0 30	4 56	0 47	8 47	2 37	16 45	0 1	24 35	0 53	8 50	3 30	16 56	16 39	27 4			n.a.
T 25	22 30	16 19	5 4	22 8	1 38	16 22	0 33	6 10	0 31	4 56	0 47	8 46	2 38	16 44	0 1	24 35	0 53	8 50	3 29	16 56	16 38	27 4			n.a.
F 26	22 39	11 17	4 40	22 34	1 42	16 47	0 30	5 59	0 32	4 55	0 47	8 46	2 38	16 44	0 1	24 35	0 53	8 51	3 29	16 56	16 37	27 3			n.a.
S 27	22 47	5 42	4 3	22 58	1 45	17 11	0 28	5 47	0 33	4 55	0 47	8 45	2 38	16 43	0 1	24 36	0 53	8 52	3 29	16 56	16 36	27 2			n.a.
S 28	22 55	0s16	3 13	23 21	1 48	17 34	0 25	5 36	0 34	4 54	0 46	8 44	2 38	16 42	0 1	24 36	0 54	8 52	3 29	16 56	16 35	27 1			n.a.
M29	23 3	6 24	2 11	23 42	1 50	17 57	0 23	5 24	0 34	4 54	0 46	8 44	2 39	16 42	0 1	24 36	0 54	8 53	3 29	16 57	16 34	27 1			n.a.
T 30	23 10	12 28	1 0	24 3	1 52	18 20	0 20	5 13	0 35	4 54	0 46	8 43	2 39	16 41	0 1	24 36	0 54	8 53	3 29	16 57	16 33	27 0			n.a.
W31	23s17	18s 6	0s17	24s21	1s54	18s42	0n17	5s 1	0n36	4n54	0s45	8n43	2n39	16n40	0s 1	24n36	0n54	8s54	3n29	16n57	16n32	26n59			n.a.

Julian Day Number = 563184.5, Delta T = 22h21m13s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'24, Lahiri = -47°35'24 Julian Calendar 1 Dec. 3172 BCE == Greg. Calendar 5 Nov. 3172 BCE

The year -3171 astronomical counting style corresponds to year 3172 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

JANUARY 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 0 36	17♐ 0'21	3♐15	11♐35	24♏11	16♓41	13°R51	14♍27	14°R49	9°R 9	1♏11	15°R42	14♉17	21♋20	n.a.	T 1
F 2	5 4 33	18° 0'34	18° 5	13°23	25°26	17° 9	13♈50	14°29	14♉47	9♋ 8	1°12	15♉39	14°14	21°27	n.a.	F 2
S 3	5 8 29	19° 0'46	3♑ 7	15°11	26°40	17°38	13°D50	14°30	14°45	9° 6	1°14	15°35	14°11	21°34	n.a.	S 3
S 4	5 12 26	20° 0'54	18°12	17° 1	27°54	18° 6	13°50	14°31	14°43	9° 4	1°15	15°30	14° 7	21°40	n.a.	S 4
M 5	5 16 22	21° 1'01	3♒10	18°52	29° 8	18°35	13°50	14°33	14°41	9° 3	1°17	15°25	14° 4	21°47	n.a.	M 5
T 6	5 20 19	22° 1'05	17°54	20°43	0♐22	19° 4	13°51	14°34	14°39	9° 1	1°18	15°20	14° 1	21°54	n.a.	T 6
W 7	5 24 16	23° 1'07	2♓18	22°36	1°36	19°33	13°52	14°35	14°37	9° 0	1°20	15°17	13°58	22° 1	n.a.	W 7
T 8	5 28 12	24° 1'06	16°19	24°30	2°50	20° 2	13°52	14°36	14°35	8°58	1°21	15°15	13°55	22° 7	n.a.	T 8
F 9	5 32 9	25° 1'03	29°55	26°24	4° 5	20°31	13°53	14°37	14°33	8°57	1°23	15°D15	13°51	22°14	n.a.	F 9
S 10	5 36 5	26° 0'57	13♈10	28°19	5°19	21° 1	13°55	14°37	14°32	8°55	1°24	15°16	13°48	22°21	n.a.	S 10
S 11	5 40 2	27° 0'49	26° 4	0♑15	6°33	21°30	13°56	14°38	14°30	8°53	1°25	15°17	13°45	22°27	n.a.	S 11
M12	5 43 58	28° 0'39	8♉43	2°12	7°47	22° 0	13°58	14°39	14°28	8°52	1°27	15°18	13°42	22°34	n.a.	M12
T 13	5 47 55	29° 0'26	21° 8	4° 9	9° 1	22°30	14° 0	14°39	14°26	8°50	1°28	15°R18	13°39	22°41	n.a.	T 13
W14	5 51 51	0♑ 0'10	3♊23	6° 6	10°15	23° 0	14° 2	14°39	14°25	8°49	1°29	15°17	13°36	22°48	n.a.	W14
T 15	5 55 48	0°59'53	15°30	8° 4	11°29	23°30	14° 4	14°40	14°23	8°47	1°31	15°13	13°32	22°54	n.a.	T 15
F 16	5 59 45	1°59'33	27°30	10° 1	12°43	24° 1	14° 6	14°40	14°22	8°45	1°32	15° 6	13°29	23° 1	n.a.	F 16
S 17	6 3 41	2°59'11	9♋27	11°59	13°57	24°31	14° 9	14°R40	14°20	8°44	1°33	14°58	13°26	23° 8	n.a.	S 17
S 18	6 7 38	3°58'47	21°20	13°55	15°11	25° 2	14°11	14°40	14°19	8°42	1°34	14°49	13°23	23°14	n.a.	S 18
M19	6 11 34	4°58'20	3♌12	15°51	16°25	25°32	14°14	14°40	14°17	8°40	1°36	14°39	13°20	23°21	n.a.	M19
T 20	6 15 31	5°57'51	15° 5	17°46	17°39	26° 3	14°18	14°40	14°16	8°39	1°37	14°29	13°17	23°28	n.a.	T 20
W21	6 19 27	6°57'21	27° 0	19°39	18°53	26°34	14°21	14°39	14°15	8°37	1°38	14°21	13°13	23°35	n.a.	W21
T 22	6 23 24	7°56'48	9♍ 2	21°30	20° 7	27° 5	14°24	14°39	14°14	8°35	1°39	14°15	13°10	23°41	n.a.	T 22
F 23	6 27 20	8°56'13	21°12	23°18	21°21	27°36	14°28	14°38	14°12	8°34	1°40	14°11	13° 7	23°48	n.a.	F 23
S 24	6 31 17	9°55'36	3♎36	25° 4	22°35	28° 8	14°32	14°38	14°11	8°32	1°41	14° 9	13° 4	23°55	n.a.	S 24
S 25	6 35 13	10°54'57	16°18	26°46	23°49	28°39	14°36	14°37	14°10	8°30	1°42	14°D 9	13° 1	24° 1	n.a.	S 25
M26	6 39 10	11°54'16	29°22	28°24	25° 3	29°10	14°40	14°36	14° 9	8°29	1°43	14°10	12°57	24° 8	n.a.	M26
T 27	6 43 6	12°53'33	12♏52	29°59	26°17	29°42	14°44	14°35	14° 8	8°27	1°44	14°R10	12°54	24°15	n.a.	T 27
W28	6 47 3	13°52'48	26°50	1♒28	27°31	0♈14	14°49	14°34	14° 7	8°25	1°45	14°10	12°51	24°22	n.a.	W28
T 29	6 51 0	14°52'02	11♐17	2°52	28°45	0°46	14°54	14°33	14° 6	8°24	1°46	14° 7	12°48	24°28	n.a.	T 29
F 30	6 54 56	15°51'13	26° 9	4°11	29°58	1°17	14°59	14°32	14° 5	8°22	1°47	14° 2	12°45	24°35	n.a.	F 30
S 31	6 58 53	16♑50'22	11♑19	5♒24	1♑12	1♈49	15♈ 4	14♍31	14♉ 5	8♋20	1♏48	13♉54	12♉42	24♋42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s23	22 s52	1 s34	24 s38	1 s55	19 s 3	0n15	4 s49	0n37	4n54	0 s45	8n43	2n39	16n40	0 s 1	24n36	0n54	8 s55	3n29	16n57	16n31	26n58			n.a.
F 2	23 29	26 16	2 48	24 54	1 56	19 24	0 12	4 37	0 38	4 54	0 45	8 42	2 40	16 39	0 1	24 36	0 54	8 55	3 29	16 56	16 30	26 58			n.a.
S 3	23 34	27 50	3 50	25 7	1 57	19 45	0 9	4 25	0 39	4 54	0 45	8 42	2 40	16 39	0 1	24 37	0 54	8 56	3 29	16 55	16 29	26 57			n.a.
S 4	23 39	27 20	4 37	25 19	1 57	20 5	0 7	4 13	0 40	4 55	0 44	8 42	2 40	16 38	0 1	24 37	0 54	8 56	3 29	16 53	16 28	26 56			n.a.
M 5	23 43	24 51	5 4	25 29	1 56	20 24	0 4	4 1	0 40	4 55	0 44	8 41	2 41	16 37	0 1	24 37	0 54	8 57	3 29	16 52	16 28	26 55			n.a.
T 6	23 47	20 45	5 11	25 37	1 55	20 43	0 2	3 48	0 41	4 56	0 44	8 41	2 41	16 37	0 1	24 37	0 54	8 57	3 29	16 50	16 27	26 55			n.a.
W 7	23 51	15 31	4 57	25 43	1 53	21 1	0 s 1	3 36	0 42	4 56	0 43	8 41	2 41	16 36	0 1	24 37	0 54	8 58	3 29	16 49	16 26	26 54			n.a.
T 8	23 54	9 36	4 27	25 46	1 51	21 19	0 4	3 24	0 43	4 57	0 43	8 41	2 41	16 36	0 1	24 37	0 54	8 59	3 29	16 49	16 25	26 53			n.a.
F 9	23 56	3 24	3 41	25 48	1 48	21 35	0 6	3 11	0 43	4 57	0 43	8 41	2 42	16 35	0 1	24 37	0 54	8 59	3 29	16 49	16 24	26 52			n.a.
S 10	23 58	2n47	2 46	25 47	1 45	21 52	0 9	2 59	0 44	4 58	0 43	8 41	2 42	16 35	0 1	24 37	0 54	9 0	3 29	16 49	16 23	26 51			n.a.
S 11	24 0	8 44	1 42	25 43	1 41	22 8	0 11	2 46	0 45	4 59	0 42	8 41	2 42	16 34	0 1	24 38	0 54	9 0	3 29	16 50	16 22	26 50			n.a.
M12	24 1	14 12	0 36	25 38	1 36	22 23	0 14	2 33	0 45	5 0	0 42	8 41	2 42	16 34	0 1	24 38	0 54	9 1	3 29	16 50	16 21	26 49			n.a.
T 13	24 2	19 0	0n32	25 29	1 31	22 37	0 16	2 21	0 46	5 1	0 42	8 41	2 43	16 33	0 1	24 38	0 54	9 1	3 29	16 50	16 20	26 49			n.a.
W14	24 2	22 56	1 36	25 19	1 25	22 51	0 19	2 8	0 47	5 2	0 42	8 41	2 43	16 33	0 1	24 38	0 54	9 1	3 29	16 49	16 19	26 48			n.a.
T 15	24 2	25 48	2 36	25 6	1 19	23 4	0 21	1 55	0 47	5 3	0 41	8 41	2 43	16 32	0 1	24 38	0 54	9 2	3 29	16 48	16 18	26 47			n.a.
F 16	24 1	27 28	3 27	24 50	1 11	23 17	0 23	1 42	0 48	5 4	0 41	8 41	2 43	16 32	0 1	24 38	0 54	9 2	3 29	16 46	16 17	26 46			n.a.
S 17	24 0	27 51	4 10	24 32	1 3	23 28	0 26	1 29	0 49	5 5	0 41	8 41	2 44	16 31	0 1	24 38	0 54	9 3	3 29	16 44	16 16	26 45			n.a.
S 18	23 58	26 55	4 41	24 12	0 55	23 39	0 28	1 16	0 49	5 7	0 41	8 42	2 44	16 31	0 1	24 39	0 54	9 3	3 29	16 41	16 15	26 44			n.a.
M19	23 56	24 47	5 0	23 49	0 45	23 50	0 30	1 3	0 50	5 8	0 40	8 42	2 44	16 30	0 1	24 39	0 54	9 4	3 29	16 38	16 14	26 43			n.a.
T 20	23 54	21 34	5 6	23 24	0 35	23 59	0 33	0 50	0 51	5 10	0 40	8 42	2 45	16 30	0 1	24 39	0 54	9 4	3 29	16 35	16 13	26 42			n.a.
W21	23 51	17 28	4 58	22 58	0 25	24 8	0 35	0 37	0 51	5 11	0 40	8 43	2 45	16 30	0 1	24 39	0 54	9 4	3 29	16 33	16 12	26 41			n.a.
T 22	23 47	12 39	4 38	22 29	0 13	24 17	0 37	0 24	0 52	5 13	0 40	8 43	2 45	16 29	0 1	24 39	0 54	9 5	3 29	16 31	16 11	26 41			n.a.
F 23	23 44	7 18	4 5	22 0	0 2	24 24	0 39	0 11	0 52	5 14	0 39	8 43	2 45	16 29	0 1	24 39	0 54	9 5	3 29	16 30	16 10	26 40			n.a.
S 24	23 39	1 34	3 19	21 29	0n11	24 31	0 42	0n 3	0 53	5 16	0 39	8 44	2 46	16 29	0 1	24 39	0 54	9 6	3 29	16 29	16 9	26 39			n.a.
S 25	23 34	4 s22	2 23	20 57	0 24	24 37	0 44	0 16	0 53	5 18	0 39	8 45	2 46	16 28	0 1	24 39	0 54	9 6	3 29	16 29	16 8	26 38			n.a.
M26	23 29	10 18	1 18	20 24	0 37	24 42	0 46	0 29	0 54	5 20	0 38	8 45	2 46	16 28	0 1	24 40	0 54	9 6	3 29	16 29	16 7	26 37			n.a.
T 27	23 24	15 59	0 7	19 51	0 50	24 47	0 48	0 42	0 55	5 22	0 38	8 46	2 46	16 28	0 1	24 40	0 54	9 7	3 29	16 29	16 6	26 36			n.a.
W28	23 18	21 2	1 s 7	19 18	1 4	24 50	0 50	0 56	0 55	5 24	0 38	8 46	2 47	16 27	0 1	24 40	0 54	9 7	3 29	16 29	16 5	26 35			n.a.
T 29	23 11	25 0	2 19	18 45	1 17	24 53	0 52	1 9	0 56	5 26	0 38	8 47	2 47	16 27	0 1	24 40	0 54	9 7	3 29	16 28	16 4	26 34			n.a.
F 30	23 4	27 23	3 24	18 13	1 31	24 56	0 53	1 23	0 56	5 28	0 37	8 48	2 47	16 27	0 1	24 40	0 54	9 8	3 29	16 27	16 3	26 33			n.a.
S 31	22 s57	27 s47	4 s16	17 s42	1n44	24 s57	0 s55	1n36	0n57	5n30	0 s37	8n48	2n47	16n27	0 s 1	24n40	0n54	9 s 8	3n29	16n24	16n 2	26n32			n.a.

Julian Day Number = 563215.5, Delta T = 22h21m10s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'20, Lahiri = -47°35'19 Julian Calendar 1 Jan. 3171 BCE == Greg. Calendar 6 Dec. 3172 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

FEBRUARY 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 2 49	17♉49'29	26♉38	6♒31	2♉26	2♈22	15♈ 9	14°R29	14°R 4	8°R19	1♏48	13°R45	12♉38	24♋49	n.a.	S 1
M 2	7 6 46	18°48'33	11♒54	7°31	3°40	2°54	15°14	14♍28	14♉ 3	8♋17	1°49	13♉35	12°35	24°55	n.a.	M 2
T 3	7 10 42	19°47'35	26°56	8°25	4°54	3°26	15°20	14°26	14° 2	8°16	1°50	13°26	12°32	25° 2	n.a.	T 3
W 4	7 14 39	20°46'35	11♓36	9°12	6° 8	3°58	15°25	14°25	14° 2	8°14	1°51	13°19	12°29	25° 9	n.a.	W 4
T 5	7 18 35	21°45'32	25°49	9°52	7°22	4°31	15°31	14°23	14° 1	8°12	1°51	13°14	12°26	25°15	n.a.	T 5
F 6	7 22 32	22°44'26	9♈32	10°24	8°36	5° 3	15°37	14°21	14° 1	8°11	1°52	13°11	12°23	25°22	n.a.	F 6
S 7	7 26 28	23°43'18	22°49	10°50	9°50	5°36	15°44	14°19	14° 0	8° 9	1°53	13°D10	12°19	25°29	n.a.	S 7
S 8	7 30 25	24°42'07	5♉41	11° 8	11° 3	6° 9	15°50	14°17	14° 0	8° 8	1°53	13°11	12°16	25°36	n.a.	S 8
M 9	7 34 22	25°40'54	18°13	11°19	12°17	6°42	15°56	14°15	14° 0	8° 6	1°54	13°R11	12°13	25°42	n.a.	M 9
T 10	7 38 18	26°39'39	0♊29	11°R24	13°31	7°14	16° 3	14°13	13°59	8° 4	1°54	13° 9	12°10	25°49	n.a.	T 10
W11	7 42 15	27°38'21	12°35	11°21	14°45	7°47	16°10	14°10	13°59	8° 3	1°55	13° 6	12° 7	25°56	n.a.	W11
T 12	7 46 11	28°37'01	24°33	11°12	15°59	8°20	16°17	14° 8	13°59	8° 1	1°55	13° 0	12° 3	26° 2	n.a.	T 12
F 13	7 50 8	29°35'38	6♋27	10°56	17°12	8°53	16°24	14° 6	13°59	8° 0	1°56	12°51	12° 0	26° 9	n.a.	F 13
S 14	7 54 4	0♒34'14	18°19	10°35	18°26	9°27	16°31	14° 3	13°59	7°58	1°56	12°39	11°57	26°16	n.a.	S 14
S 15	7 58 1	1°32'47	0♌11	10° 9	19°40	10° 0	16°38	14° 1	13°D59	7°57	1°57	12°26	11°54	26°23	n.a.	S 15
M16	8 1 57	2°31'18	12° 5	9°37	20°54	10°33	16°46	13°58	13°59	7°55	1°57	12°12	11°51	26°29	n.a.	M16
T 17	8 5 54	3°29'46	24° 1	9° 2	22° 8	11° 7	16°53	13°55	13°59	7°54	1°57	11°58	11°48	26°36	n.a.	T 17
W18	8 9 50	4°28'13	6♍ 2	8°23	23°21	11°40	17° 1	13°52	13°59	7°52	1°58	11°46	11°44	26°43	n.a.	W18
T 19	8 13 47	5°26'38	18° 8	7°42	24°35	12°13	17° 9	13°49	13°59	7°51	1°58	11°36	11°41	26°49	n.a.	T 19
F 20	8 17 43	6°25'00	0♎23	6°59	25°49	12°47	17°17	13°46	13°59	7°50	1°58	11°30	11°38	26°56	n.a.	F 20
S 21	8 21 40	7°23'21	12°50	6°15	27° 3	13°21	17°25	13°43	14° 0	7°48	1°58	11°26	11°35	27° 3	n.a.	S 21
S 22	8 25 37	8°21'40	25°31	5°31	28°16	13°54	17°33	13°40	14° 0	7°47	1°59	11°24	11°32	27°10	n.a.	S 22
M23	8 29 33	9°19'58	8♏32	4°47	29°30	14°28	17°42	13°37	14° 0	7°45	1°59	11°24	11°28	27°16	n.a.	M23
T 24	8 33 30	10°18'14	21°55	4° 5	0♒44	15° 2	17°50	13°34	14° 1	7°44	1°59	11°24	11°25	27°23	n.a.	T 24
W25	8 37 26	11°16'28	5♐44	3°26	1°58	15°36	17°59	13°31	14° 1	7°43	1°59	11°22	11°22	27°30	n.a.	W25
T 26	8 41 23	12°14'40	19°59	2°49	3°11	16°10	18° 7	13°27	14° 2	7°41	1°59	11°19	11°19	27°37	n.a.	T 26
F 27	8 45 19	13°12'51	4♑40	2°15	4°25	16°44	18°16	13°24	14° 3	7°40	1°R59	11°13	11°16	27°43	n.a.	F 27
S 28	8 49 16	14♒11'00	19♑42	1♒45	5♒39	17♈18	18♈25	13♍20	14♉ 3	7♋39	1♏59	11♉ 5	11♉13	27♋50	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22s49	26s 5	4s50	17s13	1n58	24s58	0s57	1n50	0n57	5n33	0s37	8n49	2n48	16n26	0s 1	24n40	0n54	9s 8	3n29	16n22	16n 1	26n31			n.a.
M 2	22 41	22 29	5 3	16 44	2 11	24 58	0 59	2 3	0 58	5 35	0 37	8 50	2 48	16 26	0 1	24 40	0 54	9 8	3 29	16 19	16 0	26 30			n.a.
T 3	22 32	17 26	4 55	16 18	2 24	24 57	1 1	2 17	0 58	5 37	0 37	8 51	2 48	16 26	0 1	24 40	0 54	9 9	3 29	16 16	15 59	26 29			n.a.
W 4	22 23	11 29	4 27	15 54	2 36	24 56	1 2	2 30	0 58	5 40	0 36	8 52	2 48	16 26	0 1	24 41	0 54	9 9	3 29	16 14	15 58	26 28			n.a.
T 5	22 14	5 7	3 44	15 32	2 47	24 53	1 4	2 44	0 59	5 42	0 36	8 53	2 49	16 26	0 1	24 41	0 54	9 9	3 29	16 12	15 57	26 27			n.a.
F 6	22 4	1n18	2 49	15 13	2 58	24 50	1 5	2 58	0 59	5 45	0 36	8 54	2 49	16 26	0 1	24 41	0 54	9 9	3 29	16 11	15 56	26 26			n.a.
S 7	21 54	7 27	1 46	14 56	3 8	24 46	1 7	3 11	1 0	5 48	0 36	8 55	2 49	16 25	0 1	24 41	0 54	9 10	3 29	16 11	15 55	26 25			n.a.
S 8	21 43	13 7	0 40	14 42	3 17	24 42	1 8	3 25	1 0	5 50	0 35	8 56	2 49	16 25	0 1	24 41	0 54	9 10	3 29	16 11	15 54	26 24			n.a.
M 9	21 32	18 6	0n27	14 32	3 25	24 36	1 10	3 39	1 1	5 53	0 35	8 57	2 49	16 25	0 1	24 41	0 54	9 10	3 29	16 11	15 53	26 22			n.a.
T 10	21 21	22 14	1 30	14 24	3 32	24 30	1 11	3 52	1 1	5 56	0 35	8 58	2 50	16 25	0 1	24 41	0 54	9 10	3 29	16 11	15 52	26 21			n.a.
W11	21 9	25 20	2 29	14 19	3 38	24 24	1 12	4 6	1 1	5 59	0 35	8 59	2 50	16 25	0 1	24 41	0 54	9 10	3 29	16 10	15 51	26 20			n.a.
T 12	20 57	27 15	3 20	14 18	3 42	24 16	1 13	4 20	1 2	6 2	0 34	9 0	2 50	16 25	0 1	24 41	0 54	9 10	3 29	16 8	15 50	26 19			n.a.
F 13	20 45	27 55	4 2	14 20	3 44	24 8	1 14	4 34	1 2	6 5	0 34	9 1	2 50	16 25	0 1	24 42	0 54	9 11	3 29	16 5	15 49	26 18			n.a.
S 14	20 32	27 16	4 34	14 24	3 46	23 59	1 16	4 47	1 3	6 8	0 34	9 2	2 51	16 25	0 1	24 42	0 54	9 11	3 29	16 1	15 48	26 17			n.a.
S 15	20 19	25 22	4 53	14 32	3 45	23 49	1 17	5 1	1 3	6 11	0 34	9 3	2 51	16 25	0 1	24 42	0 54	9 11	3 29	15 57	15 47	26 16			n.a.
M16	20 5	22 22	5 0	14 42	3 43	23 39	1 18	5 15	1 3	6 14	0 34	9 5	2 51	16 25	0 1	24 42	0 54	9 11	3 29	15 53	15 46	26 15			n.a.
T 17	19 51	18 26	4 53	14 55	3 40	23 28	1 19	5 28	1 4	6 17	0 33	9 6	2 51	16 25	0 1	24 42	0 54	9 11	3 29	15 48	15 45	26 14			n.a.
W18	19 37	13 45	4 34	15 11	3 34	23 16	1 19	5 42	1 4	6 20	0 33	9 7	2 51	16 25	0 1	24 42	0 54	9 11	3 29	15 45	15 44	26 12			n.a.
T 19	19 23	8 30	4 2	15 28	3 27	23 3	1 20	5 56	1 4	6 24	0 33	9 9	2 52	16 25	0 1	24 42	0 54	9 11	3 29	15 42	15 43	26 11			n.a.
F 20	19 8	2 52	3 18	15 47	3 19	22 50	1 21	6 10	1 5	6 27	0 33	9 10	2 52	16 25	0 1	24 42	0 54	9 11	3 29	15 39	15 42	26 10			n.a.
S 21	18 53	2s59	2 25	16 8	3 9	22 36	1 22	6 23	1 5	6 30	0 32	9 11	2 52	16 25	0 1	24 42	0 54	9 11	3 29	15 38	15 41	26 9			n.a.
S 22	18 38	8 50	1 23	16 29	2 58	22 22	1 22	6 37	1 5	6 34	0 32	9 13	2 52	16 26	0 1	24 42	0 54	9 11	3 29	15 38	15 40	26 8			n.a.
M23	18 22	14 28	0 15	16 52	2 46	22 7	1 23	6 51	1 6	6 37	0 32	9 14	2 52	16 26	0 1	24 42	0 54	9 12	3 29	15 38	15 39	26 7			n.a.
T 24	18 6	19 35	0s55	17 15	2 33	21 51	1 23	7 5	1 6	6 41	0 32	9 16	2 52	16 26	0 1	24 42	0 54	9 12	3 29	15 38	15 38	26 5			n.a.
W25	17 50	23 50	2 5	17 38	2 19	21 34	1 24	7 18	1 6	6 44	0 32	9 17	2 53	16 26	0 1	24 43	0 54	9 12	3 29	15 37	15 37	26 4			n.a.
T 26	17 33	26 47	3 8	18 1	2 4	21 17	1 24	7 32	1 7	6 48	0 31	9 18	2 53	16 26	0 1	24 43	0 54	9 12	3 29	15 36	15 36	26 3			n.a.
F 27	17 16	27 59	4 2	18 23	1 49	21 0	1 24	7 46	1 7	6 51	0 31	9 20	2 53	16 26	0 1	24 43	0 54	9 12	3 29	15 34	15 35	26 2			n.a.
S 28	16s59	27s10	4s40	18s45	1n33	20s42	1s24	7n59	1n 7	6n55	0s31	9n21	2n53	16n27	0s 1	24n43	0n54	9s12	3n29	15n32	15n34	26n 1			n.a.

Julian Day Number = 563246.5, Delta T = 22h21m07s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'16, Lahiri = -47°35'15 Julian Calendar 1 Feb. 3171 BCE == Greg. Calendar 6 Jan. 3171 BCE

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

MARCH 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 53 12	15♒ 9'07	4♒56	1°R20	6♒53	17♈52	18♈34	13°R17	14♉ 4	7°R38	1°R59	10°R54	11♉ 9	27♋57	n.a.	S 1
M 2	8 57 9	16° 7'12	20°12	0♒58	8° 6	18°26	18°43	13♍13	14° 5	7♋36	1♏59	10♉43	11° 6	28° 3	n.a.	M 2
T 3	9 1 5	17° 5'16	5♓19	0°42	9°20	19° 0	18°53	13° 9	14° 6	7°35	1°59	10°33	11° 3	28°10	n.a.	T 3
W 4	9 5 2	18° 3'17	20° 6	0°30	10°34	19°35	19° 2	13° 6	14° 7	7°34	1°59	10°24	11° 0	28°17	n.a.	W 4
T 5	9 8 59	19° 1'16	4♈27	0°23	11°48	20° 9	19°12	13° 2	14° 7	7°33	1°59	10°18	10°57	28°24	n.a.	T 5
F 6	9 12 55	19°59'13	18°19	0°D21	13° 1	20°43	19°21	12°58	14° 8	7°32	1°58	10°14	10°54	28°30	n.a.	F 6
S 7	9 16 52	20°57'09	1♉41	0°24	14°15	21°18	19°31	12°54	14°10	7°31	1°58	10°13	10°50	28°37	n.a.	S 7
S 8	9 20 48	21°55'02	14°37	0°32	15°29	21°52	19°41	12°50	14°11	7°30	1°58	10°D13	10°47	28°44	n.a.	S 8
M 9	9 24 45	22°52'53	27°11	0°44	16°42	22°27	19°51	12°46	14°12	7°28	1°58	10°R13	10°44	28°50	n.a.	M 9
T 10	9 28 41	23°50'42	9♊27	1° 1	17°56	23° 2	20° 1	12°42	14°13	7°27	1°57	10°12	10°41	28°57	n.a.	T 10
W11	9 32 38	24°48'29	21°30	1°23	19°10	23°36	20°11	12°38	14°14	7°26	1°57	10° 9	10°38	29° 4	n.a.	W11
T 12	9 36 34	25°46'15	3♋26	1°49	20°24	24°11	20°21	12°34	14°15	7°25	1°57	10° 4	10°34	29°11	n.a.	T 12
F 13	9 40 31	26°43'58	15°17	2°19	21°37	24°46	20°32	12°30	14°17	7°24	1°56	9°56	10°31	29°17	n.a.	F 13
S 14	9 44 27	27°41'40	27° 8	2°53	22°51	25°20	20°42	12°26	14°18	7°24	1°56	9°45	10°28	29°24	n.a.	S 14
S 15	9 48 24	28°39'20	9♌ 2	3°31	24° 5	25°55	20°52	12°22	14°20	7°23	1°55	9°33	10°25	29°31	n.a.	S 15
M16	9 52 21	29°36'58	20°59	4°13	25°18	26°30	21° 3	12°18	14°21	7°22	1°55	9°21	10°22	29°38	n.a.	M16
T 17	9 56 17	0♓34'34	3♍ 2	4°59	26°32	27° 5	21°14	12°13	14°23	7°21	1°54	9° 8	10°19	29°44	n.a.	T 17
W18	10 0 14	1°32'09	15°11	5°48	27°46	27°40	21°24	12° 9	14°24	7°20	1°54	8°57	10°15	29°51	n.a.	W18
T 19	10 4 10	2°29'43	27°29	6°40	28°59	28°15	21°35	12° 5	14°26	7°19	1°53	8°49	10°12	29°58	n.a.	T 19
F 20	10 8 7	3°27'15	9♎55	7°36	0♓13	28°50	21°46	12° 0	14°28	7°18	1°53	8°43	10° 9	0♌ 4	n.a.	F 20
S 21	10 12 3	4°24'46	22°32	8°35	1°27	29°25	21°57	11°56	14°29	7°18	1°52	8°39	10° 6	0°11	n.a.	S 21
S 22	10 16 0	5°22'16	5♏22	9°37	2°40	0♉ 0	22° 8	11°52	14°31	7°17	1°51	8°D38	10° 3	0°18	n.a.	S 22
M23	10 19 56	6°19'44	18°28	10°42	3°54	0°36	22°19	11°47	14°33	7°16	1°51	8°38	10° 0	0°25	n.a.	M23
T 24	10 23 53	7°17'12	1♐51	11°50	5° 7	1°11	22°31	11°43	14°35	7°16	1°50	8°R39	9°56	0°31	n.a.	T 24
W25	10 27 49	8°14'39	15°35	13° 1	6°21	1°46	22°42	11°39	14°37	7°15	1°49	8°39	9°53	0°38	n.a.	W25
T 26	10 31 46	9°12'04	29°40	14°14	7°35	2°21	22°53	11°34	14°39	7°14	1°49	8°37	9°50	0°45	n.a.	T 26
F 27	10 35 43	10° 9'29	14♑ 7	15°30	8°48	2°57	23° 5	11°30	14°41	7°14	1°48	8°33	9°47	0°51	n.a.	F 27
S 28	10 39 39	11° 6'53	28°51	16°49	10° 2	3°32	23°16	11°26	14°43	7°13	1°47	8°27	9°44	0°58	n.a.	S 28
S 29	10 43 36	12° 4'16	13♒46	18°10	11°16	4° 8	23°28	11°21	14°45	7°13	1°46	8°19	9°40	1° 5	n.a.	S 29
M30	10 47 32	13° 1'37	28°46	19°34	12°29	4°43	23°40	11°17	14°47	7°12	1°45	8°11	9°37	1°12	n.a.	M30
T 31	10 51 29	13♓58'58	13♓40	21♒ 0	13♓43	5♉19	23♈51	11♍12	14♉49	7♋12	1♏44	8♉ 3	9♉34	1♌18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	16s42	24s19	4s58	19s 6	1n17	20s23	1s25	8n13	1n 8	6n59	0s31	9n23	2n53	16n27	0s 1	24n43	0n54	9s12	3n29	15n28	15n33	25n59			n.a.
M 2	16 24	19 46	4 56	19 26	1 2	20 3	1 25	8 27	1 8	7 3	0 31	9 25	2 53	16 27	0 1	24 43	0 54	9 12	3 29	15 25	15 32	25 58			n.a.
T 3	16 6	14 0	4 33	19 45	0 46	19 43	1 25	8 40	1 8	7 6	0 30	9 26	2 53	16 27	0 1	24 43	0 54	9 12	3 29	15 21	15 31	25 57			n.a.
W 4	15 48	7 33	3 52	20 3	0 30	19 23	1 25	8 54	1 8	7 10	0 30	9 28	2 54	16 28	0 1	24 43	0 54	9 11	3 29	15 19	15 30	25 56			n.a.
T 5	15 30	0 53	2 57	20 20	0 15	19 2	1 25	9 7	1 9	7 14	0 30	9 29	2 54	16 28	0 1	24 43	0 54	9 11	3 29	15 17	15 29	25 54			n.a.
F 6	15 11	5n37	1 53	20 34	0 0	18 40	1 25	9 21	1 9	7 18	0 30	9 31	2 54	16 28	0 1	24 43	0 54	9 11	3 29	15 15	15 28	25 53			n.a.
S 7	14 52	11 39	0 45	20 48	0s14	18 18	1 24	9 34	1 9	7 22	0 30	9 33	2 54	16 29	0 1	24 43	0 54	9 11	3 29	15 15	15 27	25 52			n.a.
S 8	14 33	17 0	0n23	21 0	0 28	17 56	1 24	9 48	1 10	7 26	0 29	9 34	2 54	16 29	0 1	24 43	0 54	9 11	3 29	15 15	15 26	25 51			n.a.
M 9	14 14	21 27	1 29	21 10	0 41	17 33	1 24	10 1	1 10	7 30	0 29	9 36	2 54	16 29	0 1	24 43	0 54	9 11	3 29	15 15	15 25	25 49			n.a.
T 10	13 54	24 52	2 28	21 18	0 54	17 9	1 23	10 15	1 10	7 34	0 29	9 38	2 54	16 30	0 1	24 43	0 54	9 11	3 29	15 15	15 24	25 48			n.a.
W11	13 35	27 5	3 20	21 25	1 6	16 45	1 23	10 28	1 10	7 38	0 29	9 39	2 54	16 30	0 1	24 43	0 54	9 11	3 29	15 14	15 23	25 47			n.a.
T 12	13 15	28 2	4 2	21 30	1 17	16 21	1 22	10 42	1 11	7 42	0 29	9 41	2 54	16 30	0 1	24 43	0 54	9 11	3 29	15 12	15 22	25 46			n.a.
F 13	12 55	27 40	4 34	21 33	1 28	15 56	1 22	10 55	1 11	7 46	0 29	9 43	2 55	16 31	0 1	24 44	0 54	9 11	3 29	15 9	15 21	25 44			n.a.
S 14	12 34	26 3	4 54	21 35	1 37	15 31	1 21	11 8	1 11	7 50	0 28	9 44	2 55	16 31	0 0	24 44	0 54	9 10	3 29	15 6	15 20	25 43			n.a.
S 15	12 14	23 16	5 1	21 35	1 47	15 5	1 20	11 21	1 11	7 55	0 28	9 46	2 55	16 32	0 0	24 44	0 54	9 10	3 29	15 2	15 19	25 42			n.a.
M16	11 53	19 30	4 55	21 33	1 55	14 39	1 20	11 35	1 11	7 59	0 28	9 48	2 55	16 32	0 0	24 44	0 54	9 10	3 29	14 58	15 18	25 40			n.a.
T 17	11 33	14 55	4 36	21 29	2 3	14 13	1 19	11 48	1 12	8 3	0 28	9 50	2 55	16 33	0 0	24 44	0 54	9 10	3 29	14 54	15 17	25 39			n.a.
W18	11 12	9 42	4 4	21 23	2 10	13 46	1 18	12 1	1 12	8 7	0 28	9 51	2 55	16 33	0 0	24 44	0 54	9 10	3 29	14 50	15 16	25 38			n.a.
T 19	10 51	4 4	3 20	21 16	2 16	13 19	1 17	12 14	1 12	8 12	0 27	9 53	2 55	16 34	0 0	24 44	0 54	9 10	3 29	14 47	15 15	25 36			n.a.
F 20	10 29	1s47	2 26	21 7	2 22	12 51	1 16	12 27	1 12	8 16	0 27	9 55	2 55	16 34	0 0	24 44	0 54	9 9	3 29	14 46	15 14	25 35			n.a.
S 21	10 8	7 41	1 25	20 55	2 27	12 24	1 15	12 40	1 12	8 20	0 27	9 56	2 55	16 35	0 0	24 44	0 54	9 9	3 29	14 44	15 13	25 33			n.a.
S 22	9 46	13 22	0 17	20 42	2 31	11 55	1 14	12 53	1 13	8 25	0 27	9 58	2 55	16 35	0 0	24 44	0 54	9 9	3 29	14 44	15 12	25 32			n.a.
M23	9 25	18 35	0s52	20 28	2 35	11 27	1 13	13 6	1 13	8 29	0 27	10 0	2 55	16 36	0 0	24 44	0 54	9 9	3 29	14 44	15 11	25 31			n.a.
T 24	9 3	23 1	2 1	20 11	2 38	10 58	1 12	13 19	1 13	8 34	0 27	10 2	2 55	16 36	0 0	24 44	0 54	9 8	3 29	14 44	15 10	25 29			n.a.
W25	8 41	26 17	3 4	19 52	2 40	10 29	1 10	13 31	1 13	8 38	0 26	10 3	2 55	16 37	0 0	24 44	0 54	9 8	3 29	14 44	15 9	25 28			n.a.
T 26	8 19	28 0	3 58	19 32	2 41	10 0	1 9	13 44	1 13	8 43	0 26	10 5	2 55	16 38	0 0	24 44	0 54	9 8	3 29	14 44	15 8	25 27			n.a.
F 27	7 57	27 52	4 38	19 10	2 42	9 31	1 8	13 57	1 13	8 47	0 26	10 7	2 55	16 38	0 0	24 44	0 54	9 8	3 29	14 42	15 6	25 25			n.a.
S 28	7 35	25 48	5 0	18 45	2 42	9 1	1 6	14 9	1 14	8 52	0 26	10 9	2 55	16 39	0 0	24 44	0 54	9 7	3 29	14 40	15 5	25 24			n.a.
S 29	7 12	21 56	5 3	18 19	2 42	8 31	1 5	14 22	1 14	8 56	0 26	10 10	2 55	16 40	0 0	24 44	0 54	9 7	3 29	14 38	15 4	25 22			n.a.
M30	6 50	16 38	4 46	17 51	2 41	8 1	1 3	14 34	1 14	9 1	0 26	10 12	2 55	16 40	0 0	24 44	0 54	9 7	3 29	14 35	15 3	25 21			n.a.
T 31	6s27	10s23	4s 8	17s21	2s39	7s30	1s 2	14n47	1n14	9n 5	0s26	10n14	2n55	16n41	0s 0	24n44	0n54	9s 7	3n29	14n33	15n 2	25n19			n.a.

Julian Day Number = 563274.5, Delta T = 22h21m05s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'12, Lahiri = -47°35'12 Julian Calendar 1 March 3171 BCE == Greg. Calendar 3 Feb. 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

APRIL 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 55 25	14♓56'17	28♓20	22♒29	14♓57	5♉54	24♈ 3	11°R 8	14♉51	7°R12	1°R44	7°R57	9♉31	1♌25	n.a.	W 1
T 2	10 59 22	15°53'35	12♈38	24° 0	16°10	6°30	24°15	11♍ 4	14°53	7♋11	1♏43	7♉52	9°28	1°32	n.a.	T 2
F 3	11 3 18	16°50'52	26°31	25°34	17°24	7° 5	24°27	10°59	14°56	7°11	1°42	7°49	9°25	1°39	n.a.	F 3
S 4	11 7 15	17°48'08	9♉56	27°10	18°38	7°41	24°39	10°55	14°58	7°10	1°41	7°D49	9°21	1°45	n.a.	S 4
S 5	11 11 12	18°45'22	22°56	28°48	19°51	8°17	24°51	10°51	15° 0	7°10	1°40	7°50	9°18	1°52	n.a.	S 5
M 6	11 15 8	19°42'36	5♊34	0♓29	21° 5	8°53	25° 3	10°46	15° 3	7°10	1°39	7°51	9°15	1°59	n.a.	M 6
T 7	11 19 5	20°39'48	17°53	2°12	22°19	9°28	25°15	10°42	15° 5	7°10	1°38	7°R52	9°12	2° 5	n.a.	T 7
W 8	11 23 1	21°36'59	29°58	3°57	23°32	10° 4	25°27	10°38	15° 8	7° 9	1°37	7°51	9° 9	2°12	n.a.	W 8
T 9	11 26 58	22°34'09	11♋54	5°45	24°46	10°40	25°40	10°33	15°10	7° 9	1°36	7°49	9° 6	2°19	n.a.	T 9
F 10	11 30 54	23°31'18	23°47	7°35	26° 0	11°16	25°52	10°29	15°13	7° 9	1°35	7°45	9° 2	2°26	n.a.	F 10
S 11	11 34 51	24°28'26	5♌39	9°28	27°13	11°52	26° 4	10°25	15°16	7° 9	1°33	7°40	8°59	2°32	n.a.	S 11
S 12	11 38 47	25°25'33	17°35	11°22	28°27	12°28	26°17	10°21	15°18	7° 9	1°32	7°33	8°56	2°39	n.a.	S 12
M13	11 42 44	26°22'39	29°38	13°19	29°41	13° 4	26°29	10°17	15°21	7° 9	1°31	7°26	8°53	2°46	n.a.	M13
T 14	11 46 41	27°19'44	11♍49	15°18	0♈54	13°40	26°42	10°13	15°24	7°D 9	1°30	7°18	8°50	2°53	n.a.	T 14
W15	11 50 37	28°16'49	24°10	17°19	2° 8	14°16	26°54	10° 8	15°26	7° 9	1°29	7°12	8°46	2°59	n.a.	W15
T 16	11 54 34	29°13'52	6♎41	19°22	3°21	14°52	27° 7	10° 4	15°29	7° 9	1°28	7° 7	8°43	3° 6	n.a.	T 16
F 17	11 58 30	0♈10'55	19°24	21°27	4°35	15°29	27°19	10° 0	15°32	7° 9	1°26	7° 4	8°40	3°13	n.a.	F 17
S 18	12 2 27	1° 7'58	2♏20	23°33	5°49	16° 5	27°32	9°56	15°35	7° 9	1°25	7°D 3	8°37	3°19	n.a.	S 18
S 19	12 6 23	2° 5'01	15°27	25°41	7° 2	16°41	27°45	9°53	15°38	7° 9	1°24	7° 3	8°34	3°26	n.a.	S 19
M20	12 10 20	3° 2'03	28°48	27°50	8°16	17°17	27°57	9°49	15°41	7°10	1°23	7° 4	8°31	3°33	n.a.	M20
T 21	12 14 17	3°59'05	12♐22	29°59	9°30	17°54	28°10	9°45	15°43	7°10	1°21	7° 5	8°27	3°40	n.a.	T 21
W22	12 18 13	4°56'07	26°11	2♈10	10°43	18°30	28°23	9°41	15°46	7°10	1°20	7° 7	8°24	3°46	n.a.	W22
T 23	12 22 10	5°53'09	10♑13	4°21	11°57	19° 6	28°36	9°37	15°49	7°10	1°19	7°R 7	8°21	3°53	n.a.	T 23
F 24	12 26 6	6°50'10	24°29	6°33	13°10	19°43	28°49	9°34	15°52	7°11	1°17	7° 6	8°18	4° 0	n.a.	F 24
S 25	12 30 3	7°47'12	8♒55	8°44	14°24	20°19	29° 2	9°30	15°56	7°11	1°16	7° 3	8°15	4° 6	n.a.	S 25
S 26	12 33 59	8°44'14	23°28	10°54	15°38	20°56	29°15	9°27	15°59	7°11	1°15	7° 0	8°11	4°13	n.a.	S 26
M27	12 37 56	9°41'16	8♓ 3	13° 5	16°51	21°32	29°28	9°23	16° 2	7°12	1°13	6°56	8° 8	4°20	n.a.	M27
T 28	12 41 52	10°38'17	22°32	15°14	18° 5	22° 9	29°41	9°20	16° 5	7°12	1°12	6°53	8° 5	4°27	n.a.	T 28
W29	12 45 49	11°35'19	6♈51	17°22	19°19	22°45	29°54	9°16	16° 8	7°13	1°11	6°50	8° 2	4°33	n.a.	W29
T 30	12 49 46	12♈32'20	20♈54	19♈29	20♈32	23♉22	0♉ 7	9♍13	16♉11	7♋13	1♏ 9	6♉48	7♉59	4♌40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 5	3s39	3s15	16s49	2s36	7s 0	1s 0	14n59	1n14	9n10	0s25	10n15	2n55	16n42	0s 0	24n44	0n54	9s 6	3n29	14n30	15n 1	25n18		n.a.
T 2	5 42	3n 7	2 11	16 15	2 33	6 29	0 58	15 11	1 14	9 14	0 25	10 17	2 55	16 42	0 0	24 44	0 54	9 6	3 29	14 29	15 0	25 17		n.a.
F 3	5 19	9 32	1 0	15 40	2 30	5 58	0 57	15 23	1 15	9 19	0 25	10 19	2 55	16 43	0 0	24 44	0 54	9 6	3 29	14 28	14 59	25 15		n.a.
S 4	4 56	15 20	0n11	15 2	2 26	5 27	0 55	15 36	1 15	9 24	0 25	10 20	2 55	16 44	0 0	24 44	0 54	9 5	3 29	14 28	14 58	25 14		n.a.
S 5	4 33	20 16	1 21	14 22	2 21	4 56	0 53	15 48	1 15	9 28	0 25	10 22	2 55	16 44	0 0	24 44	0 54	9 5	3 29	14 28	14 57	25 12		n.a.
M 6	4 10	24 7	2 24	13 41	2 15	4 24	0 51	16 0	1 15	9 33	0 25	10 24	2 55	16 45	0 0	24 44	0 54	9 5	3 29	14 28	14 56	25 11		n.a.
T 7	3 47	26 46	3 19	12 57	2 9	3 53	0 49	16 11	1 15	9 38	0 24	10 25	2 55	16 46	0 0	24 44	0 54	9 4	3 29	14 29	14 55	25 9		n.a.
W 8	3 24	28 6	4 4	12 12	2 3	3 21	0 48	16 23	1 15	9 42	0 24	10 27	2 55	16 47	0 0	24 44	0 54	9 4	3 29	14 29	14 54	25 8		n.a.
T 9	3 1	28 6	4 38	11 25	1 56	2 49	0 46	16 35	1 15	9 47	0 24	10 29	2 55	16 47	0 0	24 44	0 54	9 4	3 29	14 28	14 53	25 6		n.a.
F 10	2 38	26 47	4 59	10 36	1 48	2 18	0 44	16 47	1 15	9 52	0 24	10 30	2 55	16 48	0 0	24 44	0 54	9 3	3 29	14 27	14 52	25 5		n.a.
S 11	2 15	24 18	5 8	9 45	1 40	1 46	0 42	16 58	1 15	9 57	0 24	10 32	2 55	16 49	0 0	24 44	0 54	9 3	3 29	14 25	14 51	25 3		n.a.
S 12	1 52	20 45	5 4	8 53	1 31	1 14	0 40	17 10	1 16	10 1	0 24	10 33	2 55	16 50	0 0	24 44	0 54	9 3	3 29	14 22	14 50	25 2		n.a.
M13	1 28	16 19	4 46	7 59	1 23	0 42	0 38	17 21	1 16	10 6	0 24	10 35	2 54	16 51	0 0	24 44	0 54	9 2	3 29	14 20	14 49	25 0		n.a.
T 14	1 5	11 13	4 15	7 3	1 13	0 10	0 35	17 32	1 16	10 11	0 23	10 36	2 54	16 51	0 0	24 44	0 54	9 2	3 29	14 18	14 48	24 58		n.a.
W15	0 42	5 36	3 31	6 6	1 4	0n22	0 33	17 43	1 16	10 16	0 23	10 38	2 54	16 52	0 0	24 44	0 54	9 2	3 29	14 15	14 47	24 57		n.a.
T 16	0 19	0s19	2 37	5 8	0 54	0 54	0 31	17 55	1 16	10 20	0 23	10 39	2 54	16 53	0 0	24 44	0 54	9 1	3 29	14 14	14 46	24 55		n.a.
F 17	0n 4	6 20	1 34	4 8	0 43	1 25	0 29	18 6	1 16	10 25	0 23	10 41	2 54	16 54	0 0	24 44	0 54	9 1	3 29	14 13	14 45	24 54		n.a.
S 18	0 28	12 11	0 26	3 7	0 33	1 57	0 27	18 16	1 16	10 30	0 23	10 42	2 54	16 55	0 0	24 44	0 54	9 0	3 29	14 12	14 44	24 52		n.a.
S 19	0 51	17 36	0s46	2 6	0 22	2 29	0 25	18 27	1 16	10 35	0 23	10 44	2 54	16 56	0 0	24 44	0 54	9 0	3 29	14 12	14 43	24 51		n.a.
M20	1 14	22 16	1 56	1 4	0 12	3 1	0 22	18 38	1 16	10 40	0 23	10 45	2 54	16 56	0 0	24 44	0 54	9 0	3 29	14 13	14 42	24 49		n.a.
T 21	1 37	25 50	3 1	0 1	0 1	3 33	0 20	18 49	1 16	10 44	0 22	10 46	2 54	16 57	0 0	24 44	0 54	8 59	3 29	14 13	14 41	24 47		n.a.
W22	2 0	27 55	3 56	1n 2	0n 9	4 5	0 18	18 59	1 16	10 49	0 22	10 48	2 53	16 58	0 0	24 44	0 54	8 59	3 29	14 14	14 39	24 46		n.a.
T 23	2 24	28 16	4 39	2 4	0 20	4 36	0 15	19 9	1 16	10 54	0 22	10 49	2 53	16 59	0 0	24 44	0 53	8 58	3 28	14 14	14 38	24 44		n.a.
F 24	2 47	26 45	5 5	3 7	0 30	5 8	0 13	19 20	1 17	10 59	0 22	10 50	2 53	17 0	0 0	24 44	0 53	8 58	3 28	14 13	14 37	24 43		n.a.
S 25	3 10	23 29	5 12	4 9	0 40	5 39	0 11	19 30	1 17	11 4	0 22	10 52	2 53	17 1	0 0	24 44	0 53	8 57	3 28	14 13	14 36	24 41		n.a.
S 26	3 33	18 44	5 0	5 10	0 49	6 10	0 8	19 40	1 17	11 8	0 22	10 53	2 53	17 2	0 0	24 44	0 53	8 57	3 28	14 11	14 35	24 39		n.a.
M27	3 56	12 53	4 28	6 11	0 58	6 42	0 6	19 50	1 17	11 13	0 22	10 54	2 53	17 3	0 0	24 44	0 53	8 57	3 28	14 10	14 34	24 38		n.a.
T 28	4 19	6 22	3 39	7 10	1 7	7 13	0 4	20 0	1 17	11 18	0 22	10 55	2 53	17 4	0 0	24 44	0 53	8 56	3 28	14 9	14 33	24 36		n.a.
W29	4 42	0n24	2 37	8 8	1 15	7 43	0 1	20 9	1 17	11 23	0 21	10 56	2 52	17 5	0n 0	24 43	0 53	8 56	3 28	14 8	14 32	24 35		n.a.
T 30	5n 4	7n 2	1s26	9n 5	1n23	8n14	0n 1	20n19	1n17	11n28	0s21	10n58	2n52	17n 6	0n 0	24n43	0n53	8s55	3n28	14n 7	14n31	24n33		n.a.

Julian Day Number = 563305.5, Delta T = 22h21m02s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'08, Lahiri = -47°35'07 Julian Calendar 1 Apr. 3171 BCE == Greg. Calendar 6 March 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

MAY 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 53 42	13♈29'21	4♉36	21♈35	21♈46	23♉59	0♉20	9°R10	16♉14	7♋14	1°R 8	6°D47	7♉56	4♌47	n.a.	F 1
S 2	12 57 39	14°26'22	17°57	23°39	23° 0	24°36	0°33	9♍ 6	16°18	7°14	1♏ 6	6♉47	7°52	4°54	n.a.	S 2
S 3	13 1 35	15°23'23	0♊56	25°41	24°13	25°12	0°46	9° 3	16°21	7°15	1° 5	6°48	7°49	5° 0	n.a.	S 3
M 4	13 5 32	16°20'24	13°34	27°41	25°27	25°49	1° 0	9° 0	16°24	7°16	1° 3	6°50	7°46	5° 7	n.a.	M 4
T 5	13 9 28	17°17'25	25°55	29°40	26°41	26°26	1°13	8°57	16°28	7°16	1° 2	6°51	7°43	5°14	n.a.	T 5
W 6	13 13 25	18°14'25	8♋ 2	1♉37	27°54	27° 3	1°26	8°54	16°31	7°17	1° 0	6°52	7°40	5°20	n.a.	W 6
T 7	13 17 22	19°11'26	20° 1	3°31	29° 8	27°40	1°39	8°51	16°34	7°18	0°59	6°R53	7°37	5°27	n.a.	T 7
F 8	13 21 18	20° 8'26	1♌54	5°24	0♉22	28°17	1°53	8°49	16°38	7°19	0°58	6°52	7°33	5°34	n.a.	F 8
S 9	13 25 15	21° 5'26	13°48	7°15	1°35	28°54	2° 6	8°46	16°41	7°19	0°56	6°51	7°30	5°41	n.a.	S 9
S 10	13 29 11	22° 2'26	25°47	9° 4	2°49	29°31	2°19	8°43	16°44	7°20	0°55	6°49	7°27	5°47	n.a.	S 10
M11	13 33 8	22°59'26	7♍53	10°51	4° 3	0♊ 8	2°33	8°41	16°48	7°21	0°53	6°47	7°24	5°54	n.a.	M11
T 12	13 37 4	23°56'26	20°11	12°35	5°16	0°45	2°46	8°38	16°51	7°22	0°52	6°46	7°21	6° 1	n.a.	T 12
W13	13 41 1	24°53'27	2♎42	14°18	6°30	1°22	2°59	8°36	16°55	7°23	0°50	6°44	7°17	6° 8	n.a.	W13
T 14	13 44 58	25°50'27	15°29	15°58	7°44	1°59	3°13	8°34	16°58	7°24	0°49	6°43	7°14	6°14	n.a.	T 14
F 15	13 48 54	26°47'28	28°31	17°37	8°57	2°36	3°26	8°32	17° 2	7°25	0°47	6°42	7°11	6°21	n.a.	F 15
S 16	13 52 51	27°44'30	11♏48	19°14	10°11	3°13	3°39	8°29	17° 5	7°26	0°46	6°D42	7° 8	6°28	n.a.	S 16
S 17	13 56 47	28°41'32	25°20	20°48	11°25	3°51	3°53	8°27	17° 9	7°27	0°44	6°43	7° 5	6°34	n.a.	S 17
M18	14 0 44	29°38'34	9♐ 4	22°20	12°38	4°28	4° 6	8°25	17°12	7°28	0°43	6°43	7° 2	6°41	n.a.	M18
T 19	14 4 40	0♑35'38	22°59	23°51	13°52	5° 5	4°19	8°23	17°16	7°29	0°41	6°44	6°58	6°48	n.a.	T 19
W20	14 8 37	1°32'42	7♑ 3	25°19	15° 6	5°43	4°33	8°22	17°19	7°30	0°40	6°44	6°55	6°55	n.a.	W20
T 21	14 12 34	2°29'47	21°13	26°45	16°19	6°20	4°46	8°20	17°23	7°31	0°38	6°44	6°52	7° 1	n.a.	T 21
F 22	14 16 30	3°26'53	5♒27	28° 9	17°33	6°58	5° 0	8°18	17°27	7°32	0°37	6°R44	6°49	7° 8	n.a.	F 22
S 23	14 20 27	4°24'00	19°42	29°31	18°47	7°35	5°13	8°17	17°30	7°34	0°35	6°44	6°46	7°15	n.a.	S 23
S 24	14 24 23	5°21'08	3♓56	0♊50	20° 0	8°13	5°27	8°15	17°34	7°35	0°34	6°44	6°43	7°22	n.a.	S 24
M25	14 28 20	6°18'17	18° 5	2° 8	21°14	8°50	5°40	8°14	17°38	7°36	0°32	6°D44	6°39	7°28	n.a.	M25
T 26	14 32 16	7°15'27	2♈ 8	3°23	22°28	9°28	5°53	8°13	17°41	7°37	0°31	6°44	6°36	7°35	n.a.	T 26
W27	14 36 13	8°12'38	15°59	4°35	23°41	10° 5	6° 7	8°12	17°45	7°39	0°29	6°44	6°33	7°42	n.a.	W27
T 28	14 40 10	9° 9'50	29°38	5°45	24°55	10°43	6°20	8°10	17°48	7°40	0°28	6°44	6°30	7°48	n.a.	T 28
F 29	14 44 6	10° 7'03	13♉ 2	6°53	26° 9	11°21	6°34	8° 9	17°52	7°41	0°26	6°R44	6°27	7°55	n.a.	F 29
S 30	14 48 3	11° 4'16	26° 9	7°58	27°23	11°58	6°47	8° 9	17°56	7°43	0°25	6°44	6°23	8° 2	n.a.	S 30
S 31	14 51 59	12♉ 1'31	8♊59	9♊ 0	28♉36	12♊36	7♉ 0	8♍ 8	17♉59	7♋44	0♏23	6♉44	6♉20	8♌ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n27	13n11	0s12	10n 0	1n30	8n45	0n 4	20n29	1n17	11n33	0s21	10n59	2n52	17n 7	0n 0	24n43	0n53	8s55	3n28	14n 7	14n30	24n31		n.a.
S 2	5 50	18 35	1n 1	10 53	1 36	9 15	0 6	20 38	1 17	11 37	0 21	11 0	2 52	17 8	0 0	24 43	0 53	8 54	3 28	14 7	14 29	24 30		n.a.
S 3	6 12	22 57	2 9	11 45	1 42	9 45	0 8	20 47	1 17	11 42	0 21	11 1	2 52	17 9	0 0	24 43	0 53	8 54	3 28	14 8	14 28	24 28		n.a.
M 4	6 35	26 7	3 9	12 34	1 47	10 15	0 11	20 56	1 17	11 47	0 21	11 2	2 52	17 10	0 0	24 43	0 53	8 54	3 28	14 8	14 27	24 26		n.a.
T 5	6 57	27 57	3 58	13 22	1 52	10 44	0 13	21 5	1 17	11 52	0 21	11 3	2 51	17 11	0 0	24 43	0 53	8 53	3 28	14 9	14 26	24 24		n.a.
W 6	7 19	28 23	4 36	14 8	1 56	11 14	0 15	21 14	1 17	11 57	0 21	11 4	2 51	17 12	0 0	24 43	0 53	8 53	3 28	14 9	14 25	24 23		n.a.
T 7	7 42	27 28	5 2	14 51	1 59	11 43	0 18	21 23	1 17	12 2	0 20	11 5	2 51	17 13	0 0	24 43	0 53	8 52	3 28	14 9	14 24	24 21		n.a.
F 8	8 4	25 19	5 14	15 33	2 1	12 12	0 20	21 31	1 17	12 6	0 20	11 6	2 51	17 14	0 0	24 43	0 53	8 52	3 27	14 9	14 23	24 19		n.a.
S 9	8 26	22 4	5 13	16 13	2 3	12 40	0 23	21 40	1 17	12 11	0 20	11 6	2 51	17 15	0 0	24 43	0 53	8 51	3 27	14 8	14 22	24 18		n.a.
S 10	8 48	17 54	4 58	16 50	2 5	13 9	0 25	21 48	1 17	12 16	0 20	11 7	2 50	17 16	0 0	24 43	0 53	8 51	3 27	14 8	14 20	24 16		n.a.
M11	9 9	12 59	4 30	17 26	2 5	13 37	0 27	21 56	1 17	12 21	0 20	11 8	2 50	17 17	0 0	24 43	0 53	8 50	3 27	14 7	14 19	24 14		n.a.
T 12	9 31	7 29	3 49	17 59	2 5	14 4	0 30	22 4	1 17	12 26	0 20	11 9	2 50	17 18	0 0	24 43	0 53	8 50	3 27	14 7	14 18	24 12		n.a.
W13	9 52	1 36	2 57	18 30	2 5	14 31	0 32	22 12	1 17	12 30	0 20	11 9	2 50	17 19	0 0	24 43	0 53	8 50	3 27	14 6	14 17	24 11		n.a.
T 14	10 14	4s29	1 55	19 0	2 3	14 58	0 34	22 20	1 17	12 35	0 20	11 10	2 49	17 20	0 0	24 43	0 53	8 49	3 27	14 6	14 16	24 9		n.a.
F 15	10 35	10 31	0 45	19 27	2 2	15 25	0 36	22 28	1 17	12 40	0 19	11 11	2 49	17 21	0 0	24 43	0 53	8 49	3 27	14 5	14 15	24 7		n.a.
S 16	10 56	16 12	0s28	19 53	1 59	15 51	0 39	22 35	1 17	12 45	0 19	11 11	2 49	17 22	0 0	24 42	0 53	8 48	3 27	14 5	14 14	24 5		n.a.
S 17	11 17	21 12	1 41	20 16	1 56	16 17	0 41	22 42	1 17	12 49	0 19	11 12	2 49	17 23	0 0	24 42	0 53	8 48	3 27	14 6	14 13	24 4		n.a.
M18	11 37	25 9	2 50	20 38	1 53	16 42	0 43	22 50	1 17	12 54	0 19	11 13	2 49	17 24	0 0	24 42	0 53	8 47	3 27	14 6	14 12	24 2		n.a.
T 19	11 58	27 39	3 49	20 57	1 49	17 7	0 45	22 57	1 17	12 59	0 19	11 13	2 48	17 25	0 0	24 42	0 53	8 47	3 26	14 6	14 11	24 0		n.a.
W20	12 18	28 25	4 35	21 15	1 44	17 31	0 47	23 3	1 17	13 4	0 19	11 14	2 48	17 26	0 0	24 42	0 53	8 47	3 26	14 6	14 10	23 58		n.a.
T 21	12 38	27 20	5 5	21 31	1 39	17 55	0 50	23 10	1 17	13 8	0 19	11 14	2 48	17 27	0 0	24 42	0 53	8 46	3 26	14 6	14 9	23 57		n.a.
F 22	12 58	24 29	5 16	21 45	1 33	18 19	0 52	23 17	1 17	13 13	0 19	11 14	2 48	17 28	0 0	24 42	0 53	8 46	3 26	14 6	14 8	23 55		n.a.
S 23	13 18	20 8	5 9	21 58	1 27	18 42	0 54	23 23	1 17	13 18	0 19	11 15	2 47	17 29	0 0	24 42	0 53	8 45	3 26	14 6	14 7	23 53		n.a.
S 24	13 38	14 40	4 42	22 9	1 21	19 5	0 56	23 29	1 17	13 22	0 18	11 15	2 47	17 30	0 0	24 42	0 53	8 45	3 26	14 6	14 6	23 51		n.a.
M25	13 57	8 27	3 58	22 18	1 13	19 27	0 58	23 35	1 17	13 27	0 18	11 15	2 47	17 31	0 0	24 42	0 53	8 44	3 26	14 6	14 4	23 49		n.a.
T 26	14 17	1 53	3 0	22 26	1 6	19 48	1 0	23 41	1 17	13 32	0 18	11 16	2 47	17 32	0 0	24 42	0 53	8 44	3 26	14 6	14 3	23 47		n.a.
W27	14 36	4n43	1 52	22 32	0 58	20 9	1 2	23 47	1 17	13 36	0 18	11 16	2 46	17 33	0 0	24 42	0 53	8 44	3 26	14 6	14 2	23 46		n.a.
T 28	14 54	11 1	0 39	22 36	0 49	20 30	1 3	23 53	1 17	13 41	0 18	11 16	2 46	17 34	0 0	24 41	0 53	8 43	3 25	14 6	14 1	23 44		n.a.
F 29	15 13	16 41	0n35	22 40	0 40	20 50	1 5	23 58	1 17	13 46	0 18	11 16	2 46	17 35	0 0	24 41	0 53	8 43	3 25	14 6	14 0	23 42		n.a.
S 30	15 31	21 29	1 45	22 41	0 31	21 9	1 7	24 3	1 17	13 50	0 18	11 16	2 46	17 36	0 0	24 41	0 53	8 42	3 25	14 6	13 59	23 40		n.a.
S 31	15n49	25n 8	2n49	22n42	0n21	21n28	1n 9	24n 8	1n16	13n55	0s18	11n16	2n45	17n37	0n 0	24n41	0n53	8s42	3n25	14n 6	13n58	23n38		n.a.

Julian Day Number = 563335.5, Delta T = 22h20m59s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'04, Lahiri = -47°35'03 Julian Calendar 1 May 3171 BCE == Greg. Calendar 5 Apr. 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

JUNE 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 55 56	12♉58'47	21♊32	10♊ 0	29♉50	13♊14	7♉14	8°R 7	18♉ 3	7♋46	0°R22	6°R43	6♉17	8♌15	n.a.	M 1
T 2	14 59 52	13°56'03	3♋51	10°56	1♊ 4	13°52	7°27	8♍ 6	18° 7	7°47	0♏20	6♉42	6°14	8°22	n.a.	T 2
W 3	15 3 49	14°53'20	15°58	11°50	2°17	14°30	7°40	8° 6	18°10	7°49	0°19	6°41	6°11	8°29	n.a.	W 3
T 4	15 7 46	15°50'38	27°57	12°40	3°31	15° 8	7°54	8° 5	18°14	7°50	0°17	6°40	6° 8	8°35	n.a.	T 4
F 5	15 11 42	16°47'57	9♌51	13°27	4°45	15°46	8° 7	8° 5	18°18	7°52	0°16	6°40	6° 4	8°42	n.a.	F 5
S 6	15 15 39	17°45'17	21°45	14°10	5°58	16°24	8°20	8° 5	18°22	7°53	0°14	6°D40	6° 1	8°49	n.a.	S 6
S 7	15 19 35	18°42'37	3♍43	14°50	7°12	17° 2	8°34	8° 5	18°25	7°55	0°13	6°40	5°58	8°56	n.a.	S 7
M 8	15 23 32	19°39'59	15°50	15°26	8°26	17°40	8°47	8°D 5	18°29	7°56	0°12	6°41	5°55	9° 2	n.a.	M 8
T 9	15 27 28	20°37'21	28°11	15°58	9°39	18°18	9° 0	8° 5	18°33	7°58	0°10	6°42	5°52	9° 9	n.a.	T 9
W10	15 31 25	21°34'45	10♎48	16°25	10°53	18°56	9°14	8° 5	18°36	8° 0	0° 9	6°44	5°48	9°16	n.a.	W10
T 11	15 35 22	22°32'09	23°45	16°49	12° 7	19°35	9°27	8° 5	18°40	8° 1	0° 7	6°44	5°45	9°23	n.a.	T 11
F 12	15 39 18	23°29'35	7♏ 2	17° 7	13°20	20°13	9°40	8° 5	18°44	8° 3	0° 6	6°R45	5°42	9°29	n.a.	F 12
S 13	15 43 15	24°27'02	20°40	17°21	14°34	20°51	9°53	8° 6	18°47	8° 5	0° 5	6°44	5°39	9°36	n.a.	S 13
S 14	15 47 11	25°24'31	4♐37	17°30	15°48	21°29	10° 6	8° 6	18°51	8° 6	0° 3	6°43	5°36	9°43	n.a.	S 14
M15	15 51 8	26°22'01	18°49	17°R34	17° 1	22° 8	10°19	8° 7	18°55	8° 8	0° 2	6°41	5°33	9°49	n.a.	M15
T 16	15 55 4	27°19'32	3♑12	17°32	18°15	22°46	10°33	8° 8	18°58	8°10	0° 1	6°38	5°29	9°56	n.a.	T 16
W17	15 59 1	28°17'05	17°40	17°25	19°29	23°25	10°46	8° 8	19° 2	8°12	29♎59	6°36	5°26	10° 3	n.a.	W17
T 18	16 2 58	29°14'40	2♒ 7	17°13	20°42	24° 3	10°59	8° 9	19° 6	8°14	29°58	6°33	5°23	10°10	n.a.	T 18
F 19	16 6 54	0♊12'17	16°30	16°55	21°56	24°42	11°12	8°10	19° 9	8°15	29°57	6°32	5°20	10°16	n.a.	F 19
S 20	16 10 51	1° 9'55	0♓44	16°31	23° 9	25°20	11°25	8°11	19°13	8°17	29°56	6°D31	5°17	10°23	n.a.	S 20
S 21	16 14 47	2° 7'36	14°47	16° 3	24°23	25°59	11°38	8°13	19°17	8°19	29°55	6°31	5°14	10°30	n.a.	S 21
M22	16 18 44	3° 5'18	28°39	15°29	25°37	26°37	11°51	8°14	19°20	8°21	29°53	6°33	5°10	10°37	n.a.	M22
T 23	16 22 40	4° 3'02	12♈18	14°50	26°50	27°16	12° 4	8°15	19°24	8°23	29°52	6°34	5° 7	10°43	n.a.	T 23
W24	16 26 37	5° 0'47	25°44	14° 8	28° 4	27°55	12°16	8°17	19°27	8°25	29°51	6°35	5° 4	10°50	n.a.	W24
T 25	16 30 33	5°58'35	8♉58	13°21	29°18	28°34	12°29	8°18	19°31	8°27	29°50	6°R36	5° 1	10°57	n.a.	T 25
F 26	16 34 30	6°56'25	21°59	12°32	0♋31	29°12	12°42	8°20	19°35	8°29	29°49	6°35	4°58	11° 3	n.a.	F 26
S 27	16 38 27	7°54'16	4♊47	11°41	1°45	29°51	12°55	8°22	19°38	8°31	29°48	6°32	4°54	11°10	n.a.	S 27
S 28	16 42 23	8°52'10	17°23	10°48	2°58	0♋30	13° 7	8°23	19°42	8°33	29°47	6°28	4°51	11°17	n.a.	S 28
M29	16 46 20	9°50'05	29°48	9°55	4°12	1° 9	13°20	8°25	19°45	8°35	29°45	6°23	4°48	11°24	n.a.	M29
T 30	16 50 16	10♊48'01	12♋ 1	9♊ 3	5♋25	1♋48	13♉33	8♍27	19♉49	8♋37	29♎44	6♉17	4♉45	11♌30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 7	27n28	3n43	22n41	0n10	21n46	1n11	24n13	1n16	14n 0	0s18	11n16	2n45	17n38	0n 0	24n41	0n53	8s41	3n25	14n 6	13n57	23n36		n.a.
T 2	16 25	28 25	4 26	22 38	0s 0	22 4	1 12	24 18	1 16	14 4	0 17	11 16	2 45	17 40	0 0	24 41	0 53	8 41	3 25	14 5	13 56	23 34		n.a.
W 3	16 42	27 57	4 56	22 35	0 11	22 21	1 14	24 22	1 16	14 9	0 17	11 16	2 45	17 41	0 0	24 41	0 53	8 41	3 25	14 5	13 55	23 33		n.a.
T 4	16 59	26 11	5 12	22 31	0 23	22 37	1 15	24 27	1 16	14 13	0 17	11 16	2 44	17 42	0 0	24 41	0 53	8 40	3 25	14 5	13 54	23 31		n.a.
F 5	17 16	23 17	5 16	22 25	0 34	22 53	1 17	24 31	1 16	14 18	0 17	11 16	2 44	17 43	0 0	24 41	0 53	8 40	3 24	14 5	13 53	23 29		n.a.
S 6	17 33	19 24	5 5	22 18	0 46	23 8	1 18	24 35	1 16	14 22	0 17	11 16	2 44	17 44	0 0	24 41	0 53	8 40	3 24	14 5	13 52	23 27		n.a.
S 7	17 49	14 45	4 42	22 11	0 59	23 22	1 20	24 39	1 16	14 27	0 17	11 16	2 44	17 45	0 0	24 40	0 53	8 39	3 24	14 5	13 51	23 25		n.a.
M 8	18 5	9 28	4 5	22 2	1 11	23 36	1 21	24 43	1 16	14 31	0 17	11 16	2 43	17 46	0 0	24 40	0 53	8 39	3 24	14 5	13 49	23 23		n.a.
T 9	18 21	3 45	3 17	21 53	1 24	23 49	1 22	24 46	1 16	14 36	0 17	11 15	2 43	17 47	0 0	24 40	0 53	8 38	3 24	14 5	13 48	23 21		n.a.
W10	18 37	2s16	2 18	21 43	1 37	24 1	1 24	24 49	1 16	14 40	0 17	11 15	2 43	17 48	0 0	24 40	0 53	8 38	3 24	14 6	13 47	23 19		n.a.
T 11	18 52	8 21	1 11	21 32	1 50	24 12	1 25	24 52	1 16	14 44	0 16	11 15	2 42	17 49	0 0	24 40	0 53	8 38	3 24	14 6	13 46	23 17		n.a.
F 12	19 7	14 14	0s 2	21 21	2 4	24 23	1 26	24 55	1 15	14 49	0 16	11 14	2 42	17 50	0 0	24 40	0 53	8 37	3 23	14 6	13 45	23 15		n.a.
S 13	19 21	19 35	1 16	21 9	2 17	24 33	1 27	24 58	1 15	14 53	0 16	11 14	2 42	17 51	0 0	24 40	0 53	8 37	3 23	14 6	13 44	23 13		n.a.
S 14	19 35	24 1	2 28	20 57	2 30	24 43	1 28	25 1	1 15	14 57	0 16	11 13	2 42	17 52	0 0	24 40	0 53	8 37	3 23	14 6	13 43	23 11		n.a.
M15	19 49	27 4	3 31	20 44	2 43	24 52	1 29	25 3	1 15	15 2	0 16	11 13	2 41	17 53	0 0	24 40	0 53	8 36	3 23	14 5	13 42	23 9		n.a.
T 16	20 3	28 22	4 22	20 31	2 56	24 59	1 30	25 5	1 15	15 6	0 16	11 12	2 41	17 54	0 1	24 39	0 53	8 36	3 23	14 4	13 41	23 8		n.a.
W17	20 16	27 45	4 57	20 18	3 8	25 7	1 30	25 7	1 15	15 10	0 16	11 12	2 41	17 55	0 1	24 39	0 53	8 36	3 23	14 3	13 40	23 6		n.a.
T 18	20 29	25 15	5 13	20 5	3 20	25 13	1 31	25 9	1 15	15 15	0 16	11 11	2 41	17 56	0 1	24 39	0 53	8 35	3 23	14 2	13 39	23 4		n.a.
F 19	20 42	21 11	5 9	19 52	3 32	25 19	1 32	25 10	1 15	15 19	0 16	11 11	2 40	17 57	0 1	24 39	0 53	8 35	3 22	14 2	13 38	23 2		n.a.
S 20	20 54	15 56	4 46	19 39	3 42	25 24	1 32	25 12	1 15	15 23	0 16	11 10	2 40	17 58	0 1	24 39	0 53	8 35	3 22	14 2	13 36	23 0		n.a.
S 21	21 6	9 55	4 7	19 26	3 52	25 28	1 33	25 13	1 14	15 27	0 15	11 9	2 40	17 59	0 1	24 39	0 53	8 35	3 22	14 2	13 35	22 58		n.a.
M22	21 18	3 29	3 13	19 14	4 1	25 31	1 33	25 14	1 14	15 31	0 15	11 9	2 39	18 0	0 1	24 39	0 53	8 34	3 22	14 2	13 34	22 56		n.a.
T 23	21 29	3n 0	2 9	19 2	4 8	25 34	1 34	25 15	1 14	15 36	0 15	11 8	2 39	18 1	0 1	24 39	0 53	8 34	3 22	14 3	13 33	22 54		n.a.
W24	21 40	9 16	0 59	18 51	4 15	25 36	1 34	25 15	1 14	15 40	0 15	11 7	2 39	18 2	0 1	24 38	0 53	8 34	3 22	14 3	13 32	22 52		n.a.
T 25	21 50	15 3	0n13	18 41	4 19	25 37	1 34	25 16	1 14	15 44	0 15	11 6	2 39	18 3	0 1	24 38	0 53	8 33	3 21	14 3	13 31	22 50		n.a.
F 26	22 1	20 3	1 23	18 32	4 22	25 37	1 35	25 16	1 14	15 48	0 15	11 5	2 38	18 4	0 1	24 38	0 53	8 33	3 21	14 3	13 30	22 48		n.a.
S 27	22 10	24 3	2 28	18 24	4 23	25 36	1 35	25 16	1 14	15 52	0 15	11 4	2 38	18 5	0 1	24 38	0 53	8 33	3 21	14 2	13 29	22 45		n.a.
S 28	22 20	26 48	3 24	18 17	4 23	25 35	1 35	25 16	1 13	15 56	0 15	11 3	2 38	18 6	0 1	24 38	0 53	8 33	3 21	14 1	13 28	22 43		n.a.
M29	22 29	28 12	4 10	18 12	4 20	25 33	1 35	25 15	1 13	16 0	0 15	11 2	2 38	18 7	0 1	24 38	0 53	8 32	3 21	13 59	13 27	22 41		n.a.
T 30	22n37	28n11	4n43	18n 9	4s16	25n30	1n35	25n15	1n13	16n 4	0s15	11n 1	2n37	18n 8	0n 1	24n38	0n53	8s32	3n21	13n57	13n26	22n39		n.a.

Julian Day Number = 563366.5, Delta T = 22h20m57s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°42'00, Lahiri = -47°34'59 Julian Calendar 1 June 3171 BCE == Greg. Calendar 6 May 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

JULY 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 54 13	11♊46'00	24♋ 4	8°R13	6♋39	2♋27	13♉45	8♍29	19♉52	8♋39	29°R43	6°R11	4♉42	11♌37	n.a.	W 1
T 2	16 58 9	12°44'00	6♌ 0	7♊26	7°53	3° 6	13°58	8°32	19°56	8°41	29♎42	6♉ 5	4°39	11°44	n.a.	T 2
F 3	17 2 6	13°42'01	17°53	6°43	9° 6	3°46	14°10	8°34	19°59	8°43	29°41	6° 1	4°35	11°51	n.a.	F 3
S 4	17 6 2	14°40'04	29°45	6° 5	10°20	4°25	14°23	8°36	20° 3	8°45	29°40	5°58	4°32	11°57	n.a.	S 4
S 5	17 9 59	15°38'09	11♍41	5°33	11°33	5° 4	14°35	8°39	20° 6	8°47	29°39	5°D57	4°29	12° 4	n.a.	S 5
M 6	17 13 56	16°36'16	23°46	5° 7	12°47	5°43	14°47	8°41	20° 9	8°49	29°39	5°57	4°26	12°11	n.a.	M 6
T 7	17 17 52	17°34'24	6♎ 4	4°49	14° 0	6°22	15° 0	8°44	20°13	8°51	29°38	5°58	4°23	12°17	n.a.	T 7
W 8	17 21 49	18°32'33	18°41	4°39	15°14	7° 2	15°12	8°47	20°16	8°53	29°37	5°59	4°20	12°24	n.a.	W 8
T 9	17 25 45	19°30'45	1♏40	4°D37	16°27	7°41	15°24	8°50	20°19	8°55	29°36	6°R 0	4°16	12°31	n.a.	T 9
F 10	17 29 42	20°28'58	15° 5	4°43	17°41	8°21	15°36	8°52	20°23	8°58	29°35	6° 0	4°13	12°38	n.a.	F 10
S 11	17 33 38	21°27'13	28°56	4°58	18°54	9° 0	15°48	8°55	20°26	9° 0	29°34	5°58	4°10	12°44	n.a.	S 11
S 12	17 37 35	22°25'31	13♐11	5°21	20° 7	9°40	16° 0	8°58	20°29	9° 2	29°34	5°54	4° 7	12°51	n.a.	S 12
M13	17 41 31	23°23'50	27°47	5°53	21°21	10°19	16°12	9° 2	20°33	9° 4	29°33	5°48	4° 4	12°58	n.a.	M13
T 14	17 45 28	24°22'11	12♑37	6°33	22°34	10°59	16°24	9° 5	20°36	9° 6	29°32	5°41	4° 0	13° 4	n.a.	T 14
W15	17 49 25	25°20'35	27°31	7°21	23°48	11°38	16°36	9° 8	20°39	9° 8	29°31	5°33	3°57	13°11	n.a.	W15
T 16	17 53 21	26°19'00	12♒23	8°17	25° 1	12°18	16°48	9°12	20°42	9°11	29°31	5°26	3°54	13°18	n.a.	T 16
F 17	17 57 18	27°17'28	27° 3	9°19	26°14	12°58	16°59	9°15	20°45	9°13	29°30	5°21	3°51	13°25	n.a.	F 17
S 18	18 1 14	28°15'58	11♓26	10°29	27°28	13°37	17°11	9°19	20°49	9°15	29°30	5°18	3°48	13°31	n.a.	S 18
S 19	18 5 11	29°14'31	25°31	11°45	28°41	14°17	17°22	9°22	20°52	9°17	29°29	5°D16	3°45	13°38	n.a.	S 19
M20	18 9 7	0♋13'06	9♈15	13° 7	29°54	14°57	17°34	9°26	20°55	9°19	29°28	5°16	3°41	13°45	n.a.	M20
T 21	18 13 4	1°11'44	22°40	14°34	1♌ 8	15°37	17°45	9°30	20°58	9°22	29°28	5°17	3°38	13°52	n.a.	T 21
W22	18 17 0	2°10'24	5♉49	16° 6	2°21	16°17	17°57	9°34	21° 1	9°24	29°27	5°R18	3°35	13°58	n.a.	W22
T 23	18 20 57	3° 9'06	18°43	17°41	3°34	16°57	18° 8	9°38	21° 4	9°26	29°27	5°17	3°32	14° 5	n.a.	T 23
F 24	18 24 53	4° 7'51	1♊24	19°20	4°47	17°37	18°19	9°42	21° 7	9°28	29°26	5°14	3°29	14°12	n.a.	F 24
S 25	18 28 50	5° 6'38	13°54	21° 2	6° 0	18°17	18°30	9°46	21°10	9°31	29°26	5° 8	3°26	14°18	n.a.	S 25
S 26	18 32 47	6° 5'28	26°15	22°47	7°14	18°57	18°41	9°50	21°12	9°33	29°26	5° 0	3°22	14°25	n.a.	S 26
M27	18 36 43	7° 4'20	8♋28	24°33	8°27	19°38	18°52	9°54	21°15	9°35	29°25	4°49	3°19	14°32	n.a.	M27
T 28	18 40 40	8° 3'14	20°32	26°21	9°40	20°18	19° 3	9°58	21°18	9°37	29°25	4°37	3°16	14°39	n.a.	T 28
W29	18 44 36	9° 2'10	2♌31	28°10	10°53	20°58	19°14	10° 3	21°21	9°40	29°25	4°25	3°13	14°45	n.a.	W29
T 30	18 48 33	10° 1'09	14°24	0♋ 0	12° 6	21°38	19°24	10° 7	21°24	9°42	29°24	4°13	3°10	14°52	n.a.	T 30
F 31	18 52 29	11♋ 0'09	26♌15	1♋51	13♌19	22♋19	19♉35	10♍12	21♉26	9♋44	29♎24	4♉ 3	3♉ 6	14♌59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n46	26n48	5n 3	18n 7	4s10	25n26	1n34	25n14	1n13	16n 8	0s14	11n 0	2n37	18n 9	0n 1	24n37	0n53	8s32	3n20	13n55	13n24	22n37			n.a.
T 2	22 53	24 14	5 10	18 7	4 2	25 22	1 34	25 13	1 13	16 12	0 14	10 59	2 37	18 10	0 1	24 37	0 53	8 32	3 20	13 53	13 23	22 35			n.a.
F 3	23 1	20 39	5 4	18 10	3 52	25 17	1 34	25 12	1 13	16 16	0 14	10 58	2 37	18 11	0 1	24 37	0 53	8 32	3 20	13 51	13 22	22 33			n.a.
S 4	23 8	16 15	4 44	18 15	3 41	25 11	1 33	25 10	1 13	16 20	0 14	10 57	2 36	18 12	0 1	24 37	0 53	8 32	3 20	13 50	13 21	22 31			n.a.
S 5	23 14	11 13	4 12	18 21	3 28	25 4	1 33	25 9	1 12	16 23	0 14	10 56	2 36	18 13	0 1	24 37	0 53	8 31	3 20	13 50	13 20	22 29			n.a.
M 6	23 21	5 43	3 29	18 31	3 14	24 56	1 32	25 7	1 12	16 27	0 14	10 55	2 36	18 14	0 1	24 37	0 53	8 31	3 20	13 50	13 19	22 27			n.a.
T 7	23 26	0s 7	2 35	18 42	2 59	24 48	1 32	25 5	1 12	16 31	0 14	10 53	2 36	18 15	0 1	24 37	0 53	8 31	3 19	13 50	13 18	22 25			n.a.
W 8	23 32	6 5	1 32	18 55	2 43	24 39	1 31	25 2	1 12	16 35	0 14	10 52	2 35	18 16	0 1	24 36	0 53	8 31	3 19	13 51	13 17	22 23			n.a.
T 9	23 37	11 59	0 23	19 11	2 27	24 29	1 30	25 0	1 12	16 39	0 14	10 51	2 35	18 17	0 1	24 36	0 53	8 31	3 19	13 51	13 16	22 21			n.a.
F 10	23 41	17 33	0s49	19 29	2 10	24 19	1 29	24 57	1 11	16 42	0 14	10 49	2 35	18 18	0 1	24 36	0 53	8 31	3 19	13 51	13 15	22 18			n.a.
S 11	23 45	22 23	2 0	19 48	1 53	24 8	1 29	24 55	1 11	16 46	0 14	10 48	2 35	18 19	0 1	24 36	0 53	8 31	3 19	13 50	13 13	22 16			n.a.
S 12	23 49	26 2	3 7	20 9	1 36	23 56	1 28	24 51	1 11	16 50	0 13	10 47	2 34	18 20	0 1	24 36	0 53	8 30	3 18	13 49	13 12	22 14			n.a.
M13	23 52	28 3	4 2	20 31	1 19	23 43	1 26	24 48	1 11	16 53	0 13	10 45	2 34	18 21	0 1	24 36	0 53	8 30	3 18	13 47	13 11	22 12			n.a.
T 14	23 55	28 6	4 42	20 55	1 3	23 30	1 25	24 45	1 11	16 57	0 13	10 44	2 34	18 22	0 1	24 36	0 53	8 30	3 18	13 45	13 10	22 10			n.a.
W15	23 57	26 7	5 3	21 19	0 46	23 16	1 24	24 41	1 10	17 0	0 13	10 42	2 34	18 22	0 1	24 35	0 53	8 30	3 18	13 42	13 9	22 8			n.a.
T 16	23 59	22 22	5 4	21 44	0 31	23 1	1 23	24 37	1 10	17 4	0 13	10 41	2 33	18 23	0 1	24 35	0 53	8 30	3 18	13 40	13 8	22 6			n.a.
F 17	24 0	17 15	4 45	22 9	0 16	22 46	1 21	24 33	1 10	17 7	0 13	10 39	2 33	18 24	0 1	24 35	0 53	8 30	3 17	13 38	13 7	22 3			n.a.
S 18	24 1	11 15	4 8	22 34	0 1	22 30	1 20	24 29	1 10	17 11	0 13	10 37	2 33	18 25	0 1	24 35	0 53	8 30	3 17	13 37	13 6	22 1			n.a.
S 19	24 2	4 49	3 16	22 58	0n13	22 13	1 19	24 24	1 10	17 14	0 13	10 36	2 33	18 26	0 1	24 35	0 53	8 30	3 17	13 36	13 5	21 59			n.a.
M20	24 2	1n42	2 15	23 22	0 25	21 56	1 17	24 19	1 9	17 18	0 13	10 34	2 32	18 27	0 1	24 35	0 53	8 30	3 17	13 36	13 4	21 57			n.a.
T 21	24 2	8 0	1 7	23 44	0 37	21 38	1 15	24 15	1 9	17 21	0 13	10 33	2 32	18 28	0 1	24 35	0 53	8 30	3 17	13 37	13 2	21 55			n.a.
W22	24 1	13 50	0n 3	24 6	0 48	21 19	1 14	24 9	1 9	17 24	0 12	10 31	2 32	18 28	0 1	24 34	0 53	8 30	3 17	13 37	13 1	21 53			n.a.
T 23	24 0	18 58	1 11	24 25	0 58	21 0	1 12	24 4	1 9	17 28	0 12	10 29	2 32	18 29	0 1	24 34	0 53	8 30	3 16	13 37	13 0	21 50			n.a.
F 24	23 58	23 9	2 15	24 43	1 8	20 40	1 10	23 59	1 8	17 31	0 12	10 27	2 31	18 30	0 1	24 34	0 53	8 30	3 16	13 35	12 59	21 48			n.a.
S 25	23 56	26 11	3 11	24 59	1 16	20 20	1 8	23 53	1 8	17 34	0 12	10 25	2 31	18 31	0 1	24 34	0 53	8 30	3 16	13 33	12 58	21 46			n.a.
S 26	23 54	27 56	3 57	25 13	1 23	19 59	1 6	23 47	1 8	17 37	0 12	10 24	2 31	18 32	0 1	24 34	0 53	8 30	3 16	13 31	12 57	21 44			n.a.
M27	23 51	28 16	4 31	25 25	1 29	19 38	1 4	23 41	1 8	17 40	0 12	10 22	2 31	18 32	0 1	24 34	0 53	8 30	3 16	13 27	12 56	21 41			n.a.
T 28	23 47	27 15	4 53	25 34	1 35	19 16	1 2	23 34	1 8	17 44	0 12	10 20	2 31	18 33	0 1	24 33	0 53	8 30	3 15	13 23	12 55	21 39			n.a.
W29	23 43	24 59	5 2	25 41	1 39	18 53	1 0	23 28	1 7	17 47	0 12	10 18	2 30	18 34	0 1	24 33	0 53	8 30	3 15	13 19	12 54	21 37			n.a.
T 30	23 39	21 39	4 57	25 45	1 43	18 30	0 57	23 21	1 7	17 50	0 12	10 16	2 30	18 35	0 1	24 33	0 53	8 30	3 15	13 15	12 52	21 35			n.a.
F 31	23n34	17n27	4n40	25n47	1n46	18n 7	0n55	23n14	1n 7	17n53	0s12	10n14	2n30	18n35	0n 1	24n33	0n53	8s30	3n15	13n11	12n51	21n33			n.a.

Julian Day Number = 563396.5, Delta T = 22h20m54s
Ecliptic obliquity = 24°02'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'56, Lahiri = -47°34'55 Julian Calendar 1 July 3171 BCE == Greg. Calendar 5 June 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

AUGUST 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 56 26	11♋59'11	8♍ 5	3♋41	14♌32	22♋59	19♉45	10♍16	21♉29	9♋46	29°R24	3°R56	3♉ 3	15♌ 6	n.a.	S 1
S 2	19 0 22	12°58'16	19°59	5°32	15°45	23°40	19°56	10°21	21°32	9°48	29♎24	3♉51	3° 0	15°12	n.a.	S 2
M 3	19 4 19	13°57'22	2♎ 1	7°23	16°58	24°20	20° 6	10°26	21°34	9°51	29°24	3°48	2°57	15°19	n.a.	M 3
T 4	19 8 15	14°56'30	14°15	9°13	18°11	25° 1	20°16	10°31	21°37	9°53	29°24	3°D48	2°54	15°26	n.a.	T 4
W 5	19 12 12	15°55'41	26°47	11° 4	19°24	25°41	20°26	10°36	21°39	9°55	29°23	3°R48	2°51	15°32	n.a.	W 5
T 6	19 16 8	16°54'53	9♏42	12°53	20°37	26°22	20°36	10°41	21°42	9°57	29°23	3°48	2°47	15°39	n.a.	T 6
F 7	19 20 5	17°54'08	23° 4	14°42	21°50	27° 3	20°46	10°46	21°44	10° 0	29°D23	3°46	2°44	15°46	n.a.	F 7
S 8	19 24 2	18°53'24	6♐55	16°30	23° 3	27°44	20°56	10°51	21°47	10° 2	29°23	3°43	2°41	15°53	n.a.	S 8
S 9	19 27 58	19°52'43	21°16	18°18	24°16	28°24	21° 6	10°56	21°49	10° 4	29°23	3°37	2°38	15°59	n.a.	S 9
M10	19 31 55	20°52'04	6♑ 3	20° 5	25°29	29° 5	21°15	11° 1	21°51	10° 6	29°23	3°28	2°35	16° 6	n.a.	M10
T 11	19 35 51	21°51'27	21° 8	21°51	26°41	29°46	21°25	11° 6	21°54	10° 9	29°24	3°17	2°32	16°13	n.a.	T 11
W12	19 39 48	22°50'52	6♒24	23°37	27°54	0♌27	21°34	11°11	21°56	10°11	29°24	3° 6	2°28	16°19	n.a.	W12
T 13	19 43 44	23°50'19	21°37	25°21	29° 7	1° 8	21°43	11°17	21°58	10°13	29°24	2°56	2°25	16°26	n.a.	T 13
F 14	19 47 41	24°49'49	6♓37	27° 5	0♍19	1°49	21°52	11°22	22° 0	10°15	29°24	2°47	2°22	16°33	n.a.	F 14
S 15	19 51 37	25°49'21	21°17	28°48	1°32	2°30	22° 1	11°28	22° 2	10°17	29°24	2°41	2°19	16°40	n.a.	S 15
S 16	19 55 34	26°48'56	5♈32	0♌30	2°45	3°11	22°10	11°33	22° 4	10°19	29°25	2°38	2°16	16°46	n.a.	S 16
M17	19 59 30	27°48'33	19°21	2°12	3°57	3°52	22°19	11°39	22° 6	10°22	29°25	2°37	2°12	16°53	n.a.	M17
T 18	20 3 27	28°48'13	2♉45	3°53	5°10	4°34	22°28	11°44	22° 8	10°24	29°25	2°37	2° 9	17° 0	n.a.	T 18
W19	20 7 24	29°47'55	15°46	5°33	6°22	5°15	22°36	11°50	22°10	10°26	29°26	2°36	2° 6	17° 7	n.a.	W19
T 20	20 11 20	0♌47'40	28°29	7°12	7°34	5°56	22°45	11°56	22°12	10°28	29°26	2°35	2° 3	17°13	n.a.	T 20
F 21	20 15 17	1°47'27	10♊58	8°51	8°47	6°38	22°53	12° 2	22°14	10°30	29°26	2°30	2° 0	17°20	n.a.	F 21
S 22	20 19 13	2°47'17	23°15	10°28	9°59	7°19	23° 1	12° 8	22°16	10°32	29°27	2°23	1°57	17°27	n.a.	S 22
S 23	20 23 10	3°47'09	5♋24	12° 6	11°12	8° 1	23° 9	12°13	22°17	10°34	29°27	2°13	1°53	17°33	n.a.	S 23
M24	20 27 6	4°47'04	17°26	13°42	12°24	8°42	23°17	12°19	22°19	10°36	29°28	2° 0	1°50	17°40	n.a.	M24
T 25	20 31 3	5°47'01	29°23	15°18	13°36	9°24	23°25	12°25	22°21	10°39	29°28	1°46	1°47	17°47	n.a.	T 25
W26	20 34 59	6°46'59	11♌17	16°53	14°48	10° 5	23°32	12°31	22°22	10°41	29°29	1°31	1°44	17°54	n.a.	W26
T 27	20 38 56	7°47'00	23° 9	18°28	16° 0	10°47	23°40	12°38	22°24	10°43	29°29	1°17	1°41	18° 0	n.a.	T 27
F 28	20 42 52	8°47'03	5♍ 0	20° 2	17°13	11°29	23°47	12°44	22°25	10°45	29°30	1° 4	1°38	18° 7	n.a.	F 28
S 29	20 46 49	9°47'08	16°51	21°35	18°25	12°11	23°54	12°50	22°27	10°47	29°31	0°54	1°34	18°14	n.a.	S 29
S 30	20 50 45	10°47'15	28°47	23° 8	19°37	12°52	24° 1	12°56	22°28	10°49	29°31	0°48	1°31	18°20	n.a.	S 30
M31	20 54 42	11♌47'24	10♎49	24♌41	20♍49	13♌34	24♉ 8	13♍ 2	22♉29	10♋51	29♎32	0♉44	1♉28	18♌27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n29	12n36	4n11	25n47	1n48	17n43	0n53	23n 7	1n 7	17n56	0s12	10n12	2n30	18n36	0n 1	24n33	0n53	8s31	3n15	13n 9	12n50	21n30		n.a.
S 2	23 23	7 16	3 30	25 45	1 50	17 19	0 50	23 0	1 6	17 59	0 11	10 10	2 30	18 37	0 1	24 33	0 53	8 31	3 14	13 7	12 49	21 28		n.a.
M 3	23 17	1 37	2 40	25 40	1 51	16 54	0 48	22 52	1 6	18 2	0 11	10 8	2 29	18 38	0 1	24 33	0 53	8 31	3 14	13 6	12 48	21 26		n.a.
T 4	23 11	4s12	1 42	25 33	1 51	16 28	0 45	22 44	1 6	18 5	0 11	10 6	2 29	18 38	0 1	24 32	0 53	8 31	3 14	13 6	12 47	21 24		n.a.
W 5	23 4	10 0	0 37	25 24	1 50	16 3	0 43	22 36	1 5	18 7	0 11	10 4	2 29	18 39	0 1	24 32	0 53	8 31	3 14	13 6	12 46	21 21		n.a.
T 6	22 56	15 34	0s31	25 13	1 49	15 36	0 40	22 28	1 5	18 10	0 11	10 2	2 29	18 40	0 1	24 32	0 53	8 31	3 14	13 6	12 45	21 19		n.a.
F 7	22 48	20 37	1 40	25 0	1 48	15 10	0 37	22 20	1 5	18 13	0 11	10 0	2 29	18 40	0 1	24 32	0 53	8 32	3 13	13 5	12 44	21 17		n.a.
S 8	22 40	24 44	2 46	24 45	1 46	14 43	0 34	22 11	1 5	18 16	0 11	9 58	2 28	18 41	0 1	24 32	0 53	8 32	3 13	13 4	12 42	21 14		n.a.
S 9	22 31	27 27	3 43	24 28	1 44	14 16	0 32	22 3	1 4	18 18	0 11	9 55	2 28	18 42	0 1	24 32	0 53	8 32	3 13	13 2	12 41	21 12		n.a.
M10	22 22	28 20	4 27	24 9	1 41	13 48	0 29	21 54	1 4	18 21	0 11	9 53	2 28	18 42	0 1	24 31	0 53	8 32	3 13	12 59	12 40	21 10		n.a.
T 11	22 13	27 10	4 54	23 49	1 38	13 20	0 26	21 45	1 4	18 24	0 11	9 51	2 28	18 43	0 1	24 31	0 53	8 32	3 13	12 55	12 39	21 7		n.a.
W12	22 3	23 58	5 0	23 28	1 34	12 51	0 23	21 35	1 3	18 26	0 10	9 49	2 28	18 43	0 1	24 31	0 53	8 33	3 12	12 51	12 38	21 5		n.a.
T 13	21 52	19 8	4 45	23 5	1 30	12 23	0 20	21 26	1 3	18 29	0 10	9 47	2 27	18 44	0 1	24 31	0 53	8 33	3 12	12 48	12 37	21 3		n.a.
F 14	21 42	13 9	4 10	22 40	1 26	11 54	0 17	21 16	1 3	18 31	0 10	9 44	2 27	18 45	0 1	24 31	0 53	8 33	3 12	12 45	12 36	21 1		n.a.
S 15	21 31	6 35	3 20	22 15	1 22	11 24	0 14	21 6	1 2	18 34	0 10	9 42	2 27	18 45	0 1	24 31	0 53	8 33	3 12	12 43	12 35	20 58		n.a.
S 16	21 19	0n 9	2 18	21 48	1 17	10 55	0 10	20 56	1 2	18 36	0 10	9 40	2 27	18 46	0 1	24 31	0 53	8 34	3 12	12 41	12 33	20 56		n.a.
M17	21 7	6 41	1 9	21 20	1 12	10 25	0 7	20 46	1 2	18 39	0 10	9 37	2 27	18 46	0 1	24 30	0 53	8 34	3 11	12 41	12 32	20 54		n.a.
T 18	20 55	12 44	0n 1	20 51	1 7	9 55	0 4	20 36	1 2	18 41	0 10	9 35	2 27	18 47	0 1	24 30	0 53	8 34	3 11	12 41	12 31	20 51		n.a.
W19	20 42	18 4	1 9	20 21	1 2	9 25	0 1	20 25	1 1	18 44	0 10	9 33	2 27	18 47	0 1	24 30	0 53	8 35	3 11	12 41	12 30	20 49		n.a.
T 20	20 29	22 28	2 12	19 50	0 56	8 54	0s 2	20 14	1 1	18 46	0 10	9 30	2 26	18 48	0 1	24 30	0 53	8 35	3 11	12 40	12 29	20 46		n.a.
F 21	20 15	25 44	3 7	19 18	0 50	8 23	0 6	20 3	1 1	18 48	0 10	9 28	2 26	18 48	0 1	24 30	0 53	8 35	3 11	12 39	12 28	20 44		n.a.
S 22	20 1	27 44	3 53	18 46	0 44	7 52	0 9	19 52	1 0	18 50	0 9	9 25	2 26	18 49	0 1	24 30	0 53	8 36	3 10	12 36	12 27	20 42		n.a.
S 23	19 47	28 23	4 27	18 12	0 38	7 21	0 13	19 41	1 0	18 52	0 9	9 23	2 26	18 49	0 1	24 29	0 53	8 36	3 10	12 33	12 26	20 39		n.a.
M24	19 33	27 39	4 50	17 38	0 32	6 50	0 16	19 29	1 0	18 55	0 9	9 20	2 26	18 50	0 1	24 29	0 53	8 36	3 10	12 28	12 25	20 37		n.a.
T 25	19 18	25 39	4 59	17 4	0 26	6 18	0 19	19 18	0 59	18 57	0 9	9 18	2 26	18 50	0 1	24 29	0 53	8 37	3 10	12 23	12 23	20 35		n.a.
W26	19 2	22 32	4 55	16 28	0 19	5 47	0 23	19 6	0 59	18 59	0 9	9 15	2 25	18 50	0 1	24 29	0 53	8 37	3 10	12 18	12 22	20 32		n.a.
T 27	18 47	18 30	4 38	15 52	0 13	5 15	0 26	18 54	0 58	19 1	0 9	9 13	2 25	18 51	0 1	24 29	0 53	8 37	3 9	12 13	12 21	20 30		n.a.
F 28	18 31	13 46	4 9	15 16	0 6	4 43	0 30	18 42	0 58	19 3	0 9	9 10	2 25	18 51	0 1	24 29	0 53	8 38	3 9	12 8	12 20	20 27		n.a.
S 29	18 14	8 31	3 29	14 39	0s 0	4 11	0 33	18 30	0 58	19 5	0 9	9 8	2 25	18 52	0 1	24 29	0 53	8 38	3 9	12 5	12 19	20 25		n.a.
S 30	17 58	2 56	2 40	14 2	0 7	3 39	0 37	18 17	0 57	19 7	0 9	9 5	2 25	18 52	0 1	24 28	0 54	8 39	3 9	12 2	12 18	20 23		n.a.
M31	17n41	2s48	1n43	13n24	0s14	3n 7	0s40	18n 4	0n57	19n 8	0s 8	9n 3	2n25	18n52	0n 1	24n28	0n54	8s39	3n 9	12n 1	12n17	20n20		n.a.

Julian Day Number = 563427.5, Delta T = 22h20m51s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'51, Lahiri = -47°34'51 Julian Calendar 1 Aug. 3171 BCE == Greg. Calendar 6 July 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

SEPTEMBER 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 58 39	12♌47'34	23♎ 2	26♌12	22♍ 1	14♌16	24♉15	13♍ 9	22♉31	10♋53	29♎33	0°R42	1♉25	18♌34	n.a.	T 1
W 2	21 2 35	13°47'47	5♏30	27°43	23°12	14°58	24°22	13°15	22°32	10°55	29°34	0°D42	1°22	18°41	n.a.	W 2
T 3	21 6 32	14°48'01	18°19	29°14	24°24	15°40	24°28	13°21	22°33	10°57	29°34	0°R42	1°18	18°47	n.a.	T 3
F 4	21 10 28	15°48'17	1♐33	0♍44	25°36	16°22	24°34	13°28	22°34	10°59	29°35	0♉41	1°15	18°54	n.a.	F 4
S 5	21 14 25	16°48'35	15°16	2°14	26°48	17° 4	24°41	13°34	22°35	11° 0	29°36	0°38	1°12	19° 1	n.a.	S 5
S 6	21 18 21	17°48'54	29°28	3°43	27°59	17°47	24°47	13°41	22°36	11° 2	29°37	0°33	1° 9	19° 7	n.a.	S 6
M 7	21 22 18	18°49'16	14♑ 9	5°11	29°11	18°29	24°52	13°47	22°37	11° 4	29°38	0°25	1° 6	19°14	n.a.	M 7
T 8	21 26 14	19°49'39	29°13	6°39	0♎22	19°11	24°58	13°54	22°38	11° 6	29°39	0°15	1° 3	19°21	n.a.	T 8
W 9	21 30 11	20°50'04	14♒31	8° 6	1°34	19°53	25° 4	14° 0	22°39	11° 8	29°40	0° 5	0°59	19°28	n.a.	W 9
T 10	21 34 7	21°50'30	29°53	9°32	2°45	20°36	25° 9	14° 7	22°40	11°10	29°41	29♈55	0°56	19°34	n.a.	T 10
F 11	21 38 4	22°50'58	15♓ 7	10°58	3°56	21°18	25°14	14°13	22°40	11°11	29°42	29°46	0°53	19°41	n.a.	F 11
S 12	21 42 1	23°51'29	0♈ 1	12°23	5° 8	22° 0	25°19	14°20	22°41	11°13	29°43	29°40	0°50	19°48	n.a.	S 12
S 13	21 45 57	24°52'01	14°30	13°48	6°19	22°43	25°24	14°27	22°42	11°15	29°44	29°37	0°47	19°54	n.a.	S 13
M14	21 49 54	25°52'35	28°31	15°11	7°30	23°25	25°29	14°33	22°42	11°17	29°45	29°D36	0°43	20° 1	n.a.	M14
T 15	21 53 50	26°53'12	12♉ 2	16°34	8°41	24° 8	25°33	14°40	22°43	11°18	29°46	29°37	0°40	20° 8	n.a.	T 15
W16	21 57 47	27°53'51	25° 8	17°56	9°52	24°51	25°38	14°47	22°43	11°20	29°48	29°R37	0°37	20°15	n.a.	W16
T 17	22 1 43	28°54'31	7♊51	19°16	11° 3	25°33	25°42	14°53	22°44	11°22	29°49	29°37	0°34	20°21	n.a.	T 17
F 18	22 5 40	29°55'14	20°16	20°36	12°14	26°16	25°46	15° 0	22°44	11°23	29°50	29°35	0°31	20°28	n.a.	F 18
S 19	22 9 36	0♍55'59	2♋27	21°54	13°24	26°59	25°49	15° 7	22°44	11°25	29°51	29°30	0°28	20°35	n.a.	S 19
S 20	22 13 33	1°56'45	14°29	23°11	14°35	27°42	25°53	15°14	22°44	11°27	29°53	29°23	0°24	20°42	n.a.	S 20
M21	22 17 29	2°57'33	26°25	24°27	15°45	28°25	25°57	15°21	22°45	11°28	29°54	29°13	0°21	20°48	n.a.	M21
T 22	22 21 26	3°58'23	8♌17	25°40	16°56	29° 8	26° 0	15°28	22°45	11°30	29°55	29° 2	0°18	20°55	n.a.	T 22
W23	22 25 23	4°59'15	20° 9	26°52	18° 6	29°51	26° 3	15°34	22°45	11°31	29°57	28°51	0°15	21° 2	n.a.	W23
T 24	22 29 19	6° 0'08	2♍ 1	28° 1	19°17	0♍34	26° 6	15°41	22°R45	11°33	29°58	28°40	0°12	21° 8	n.a.	T 24
F 25	22 33 16	7° 1'03	13°55	29° 8	20°27	1°17	26° 8	15°48	22°45	11°34	29°59	28°31	0° 9	21°15	n.a.	F 25
S 26	22 37 12	8° 1'59	25°52	0♎11	21°37	2° 0	26°11	15°55	22°45	11°36	0♏ 1	28°24	0° 5	21°22	n.a.	S 26
S 27	22 41 9	9° 2'56	7♎55	1°12	22°47	2°43	26°13	16° 2	22°45	11°37	0° 2	28°19	0° 2	21°29	n.a.	S 27
M28	22 45 5	10° 3'55	20° 5	2° 9	23°57	3°26	26°15	16° 9	22°44	11°38	0° 4	28°16	29♈59	21°35	n.a.	M28
T 29	22 49 2	11° 4'55	2♏25	3° 1	25° 7	4°10	26°17	16°16	22°44	11°40	0° 5	28°D16	29°56	21°42	n.a.	T 29
W30	22 52 58	12♍ 5'56	14♏58	3♎49	26♎16	4♍53	26♉19	16♍23	22♉44	11♋41	0♏ 7	28♈17	29♈53	21♌49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n23	8s33	0n41	12n47	0s21	2n35	0s44	17n52	0n57	19n10	0s 8	9n 0	2n25	18n53	0n 1	24n28	0n54	8s40	3n 8	12n 0	12n15	20n18		n.a.
W 2	17 6	14 5	0s25	12 8	0 27	2 2	0 47	17 39	0 56	19 12	0 8	8 57	2 25	18 53	0 1	24 28	0 54	8 40	3 8	12 0	12 14	20 15		n.a.
T 3	16 48	19 11	1 32	11 30	0 34	1 30	0 51	17 25	0 56	19 14	0 8	8 55	2 24	18 53	0 1	24 28	0 54	8 41	3 8	12 0	12 13	20 13		n.a.
F 4	16 30	23 31	2 36	10 51	0 41	0 58	0 55	17 12	0 55	19 15	0 8	8 52	2 24	18 54	0 1	24 28	0 54	8 41	3 8	12 0	12 12	20 10		n.a.
S 5	16 11	26 43	3 33	10 12	0 48	0 25	0 58	16 59	0 55	19 17	0 8	8 50	2 24	18 54	0 1	24 28	0 54	8 41	3 8	11 59	12 11	20 8		n.a.
S 6	15 52	28 21	4 19	9 33	0 54	0s 7	1 2	16 45	0 55	19 19	0 8	8 47	2 24	18 54	0 1	24 28	0 54	8 42	3 7	11 57	12 10	20 6		n.a.
M 7	15 33	28 4	4 50	8 54	1 1	0 40	1 5	16 31	0 54	19 20	0 8	8 44	2 24	18 55	0 1	24 27	0 54	8 42	3 7	11 54	12 9	20 3		n.a.
T 8	15 14	25 44	5 2	8 15	1 8	1 12	1 9	16 18	0 54	19 22	0 8	8 42	2 24	18 55	0 1	24 27	0 54	8 43	3 7	11 51	12 8	20 1		n.a.
W 9	14 54	21 32	4 52	7 36	1 14	1 44	1 12	16 4	0 53	19 23	0 7	8 39	2 24	18 55	0 1	24 27	0 54	8 44	3 7	11 47	12 6	19 58		n.a.
T 10	14 35	15 52	4 22	6 57	1 21	2 17	1 16	15 49	0 53	19 25	0 7	8 36	2 24	18 55	0 1	24 27	0 54	8 44	3 7	11 43	12 5	19 56		n.a.
F 11	14 14	9 16	3 33	6 18	1 27	2 49	1 19	15 35	0 53	19 26	0 7	8 34	2 24	18 55	0 1	24 27	0 54	8 45	3 6	11 40	12 4	19 53		n.a.
S 12	13 54	2 17	2 30	5 39	1 33	3 21	1 23	15 21	0 52	19 27	0 7	8 31	2 24	18 56	0 2	24 27	0 54	8 45	3 6	11 38	12 3	19 51		n.a.
S 13	13 33	4n38	1 19	5 0	1 40	3 53	1 26	15 6	0 52	19 29	0 7	8 28	2 24	18 56	0 2	24 27	0 54	8 46	3 6	11 37	12 2	19 48		n.a.
M14	13 13	11 7	0 6	4 22	1 46	4 25	1 30	14 51	0 51	19 30	0 7	8 25	2 23	18 56	0 2	24 27	0 54	8 46	3 6	11 37	12 1	19 46		n.a.
T 15	12 51	16 52	1n 6	3 44	1 51	4 57	1 33	14 36	0 51	19 31	0 7	8 23	2 23	18 56	0 2	24 26	0 54	8 47	3 6	11 37	12 0	19 43		n.a.
W16	12 30	21 39	2 12	3 6	1 57	5 29	1 37	14 21	0 51	19 32	0 7	8 20	2 23	18 56	0 2	24 26	0 54	8 47	3 6	11 37	11 58	19 41		n.a.
T 17	12 9	25 16	3 9	2 29	2 2	6 0	1 40	14 6	0 50	19 33	0 7	8 17	2 23	18 56	0 2	24 26	0 54	8 48	3 5	11 37	11 57	19 38		n.a.
F 18	11 47	27 36	3 56	1 52	2 8	6 32	1 43	13 51	0 50	19 35	0 6	8 14	2 23	18 56	0 2	24 26	0 54	8 49	3 5	11 36	11 56	19 36		n.a.
S 19	11 25	28 32	4 31	1 16	2 12	7 3	1 47	13 36	0 49	19 36	0 6	8 12	2 23	18 57	0 2	24 26	0 54	8 49	3 5	11 34	11 55	19 33		n.a.
S 20	11 3	28 6	4 54	0 41	2 17	7 34	1 50	13 20	0 49	19 37	0 6	8 9	2 23	18 57	0 2	24 26	0 54	8 50	3 5	11 32	11 54	19 31		n.a.
M21	10 40	26 22	5 4	0 6	2 21	8 5	1 53	13 4	0 48	19 38	0 6	8 6	2 23	18 57	0 2	24 26	0 54	8 51	3 5	11 28	11 53	19 28		n.a.
T 22	10 18	23 28	5 0	0s27	2 25	8 36	1 56	12 49	0 48	19 38	0 6	8 3	2 23	18 57	0 2	24 26	0 54	8 51	3 4	11 24	11 52	19 26		n.a.
W23	9 55	19 36	4 44	0 59	2 29	9 6	2 0	12 33	0 47	19 39	0 6	8 1	2 23	18 57	0 2	24 26	0 54	8 52	3 4	11 20	11 50	19 23		n.a.
T 24	9 32	14 58	4 15	1 30	2 32	9 37	2 3	12 17	0 47	19 40	0 6	7 58	2 23	18 57	0 2	24 25	0 54	8 53	3 4	11 16	11 49	19 21		n.a.
F 25	9 9	9 46	3 35	2 0	2 34	10 7	2 6	12 1	0 46	19 41	0 6	7 55	2 23	18 57	0 2	24 25	0 54	8 53	3 4	11 13	11 48	19 18		n.a.
S 26	8 46	4 12	2 45	2 27	2 36	10 37	2 9	11 44	0 46	19 42	0 5	7 52	2 23	18 57	0 2	24 25	0 54	8 54	3 4	11 10	11 47	19 15		n.a.
S 27	8 22	1s35	1 47	2 53	2 38	11 6	2 12	11 28	0 46	19 42	0 5	7 49	2 23	18 57	0 2	24 25	0 54	8 55	3 4	11 8	11 46	19 13		n.a.
M28	7 59	7 22	0 44	3 17	2 38	11 36	2 15	11 12	0 45	19 43	0 5	7 47	2 23	18 57	0 2	24 25	0 54	8 55	3 3	11 8	11 45	19 10		n.a.
T 29	7 35	12 58	0s22	3 38	2 38	12 5	2 17	10 55	0 45	19 44	0 5	7 44	2 23	18 57	0 2	24 25	0 55	8 56	3 3	11 7	11 44	19 8		n.a.
W30	7n12	18s 9	1s29	3s56	2s37	12s33	2s20	10n38	0n44	19n44	0s 5	7n41	2n23	18n57	0n 2	24n25	0n55	8s57	3n 3	11n 8	11n42	19n 5		n.a.

Julian Day Number = 563458.5, Delta T = 22h20m49s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'47, Lahiri = -47°34'47 Julian Calendar 1 Sept. 3171 BCE == Greg. Calendar 6 Aug. 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

OCTOBER 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 55	13♍ 6'58	27♏47	4♎31	27♎26	5♍36	26♉21	16♍30	22°R43	11♋42	0♏ 8	28♈19	29♈49	21♌55	n.a.	T 1
F 2	23 0 52	14° 8'01	10♐57	5° 7	28°35	6°20	26°22	16°37	22♉43	11°44	0°10	28°R19	29°46	22° 2	n.a.	F 2
S 3	23 4 48	15° 9'05	24°30	5°37	29°45	7° 3	26°23	16°44	22°42	11°45	0°12	28°19	29°43	22° 9	n.a.	S 3
S 4	23 8 45	16°10'10	8♑29	5°58	0♏54	7°47	26°24	16°51	22°42	11°46	0°13	28°17	29°40	22°16	n.a.	S 4
M 5	23 12 41	17°11'16	22°53	6°11	2° 3	8°30	26°25	16°57	22°41	11°47	0°15	28°13	29°37	22°22	n.a.	M 5
T 6	23 16 38	18°12'23	7♒39	6°R15	3°12	9°14	26°25	17° 4	22°41	11°48	0°16	28° 7	29°34	22°29	n.a.	T 6
W 7	23 20 34	19°13'30	22°42	6° 9	4°21	9°57	26°26	17°11	22°40	11°49	0°18	28° 1	29°30	22°36	n.a.	W 7
T 8	23 24 31	20°14'38	7♓52	5°53	5°29	10°41	26°R26	17°18	22°39	11°51	0°20	27°55	29°27	22°42	n.a.	T 8
F 9	23 28 27	21°15'48	23° 0	5°25	6°38	11°25	26°26	17°25	22°38	11°52	0°22	27°51	29°24	22°49	n.a.	F 9
S 10	23 32 24	22°16'58	7♈56	4°46	7°46	12° 9	26°26	17°32	22°38	11°53	0°23	27°47	29°21	22°56	n.a.	S 10
S 11	23 36 21	23°18'09	22°31	3°57	8°54	12°52	26°25	17°39	22°37	11°54	0°25	27°D46	29°18	23° 3	n.a.	S 11
M12	23 40 17	24°19'21	6♉41	2°57	10° 2	13°36	26°25	17°46	22°36	11°55	0°27	27°46	29°15	23° 9	n.a.	M12
T 13	23 44 14	25°20'34	20°23	1°48	11°10	14°20	26°24	17°53	22°35	11°55	0°29	27°47	29°11	23°16	n.a.	T 13
W14	23 48 10	26°21'49	3♊37	0°32	12°18	15° 4	26°23	18° 0	22°34	11°56	0°30	27°49	29° 8	23°23	n.a.	W14
T 15	23 52 7	27°23'05	16°27	29♍11	13°25	15°48	26°22	18° 7	22°32	11°57	0°32	27°50	29° 5	23°29	n.a.	T 15
F 16	23 56 3	28°24'21	28°56	27°49	14°32	16°32	26°20	18°14	22°31	11°58	0°34	27°R51	29° 2	23°36	n.a.	F 16
S 17	0 0 0	29°25'39	11♋ 9	26°27	15°39	17°16	26°19	18°21	22°30	11°59	0°36	27°50	28°59	23°43	n.a.	S 17
S 18	0 3 57	0♎26'57	23°10	25° 8	16°46	18° 1	26°17	18°27	22°29	12° 0	0°38	27°48	28°55	23°49	n.a.	S 18
M19	0 7 53	1°28'16	5♌ 4	23°55	17°53	18°45	26°15	18°34	22°27	12° 0	0°40	27°45	28°52	23°56	n.a.	M19
T 20	0 11 50	2°29'36	16°55	22°51	19° 0	19°29	26°13	18°41	22°26	12° 1	0°42	27°41	28°49	24° 3	n.a.	T 20
W21	0 15 46	3°30'57	28°46	21°56	20° 6	20°13	26°10	18°48	22°25	12° 2	0°43	27°36	28°46	24°10	n.a.	W21
T 22	0 19 43	4°32'18	10♍40	21°11	21°12	20°58	26° 8	18°55	22°23	12° 2	0°45	27°32	28°43	24°16	n.a.	T 22
F 23	0 23 39	5°33'40	22°39	20°38	22°18	21°42	26° 5	19° 1	22°22	12° 3	0°47	27°28	28°40	24°23	n.a.	F 23
S 24	0 27 36	6°35'03	4♎46	20°15	23°23	22°26	26° 2	19° 8	22°20	12° 4	0°49	27°26	28°36	24°30	n.a.	S 24
S 25	0 31 32	7°36'25	17° 1	20° 4	24°29	23°11	25°59	19°15	22°19	12° 4	0°51	27°24	28°33	24°36	n.a.	S 25
M26	0 35 29	8°37'48	29°26	20°D 2	25°34	23°55	25°55	19°22	22°17	12° 5	0°53	27°D24	28°30	24°43	n.a.	M26
T 27	0 39 26	9°39'11	12♏ 2	20°11	26°39	24°40	25°52	19°28	22°15	12° 5	0°55	27°24	28°27	24°50	n.a.	T 27
W28	0 43 22	10°40'35	24°51	20°28	27°43	25°24	25°48	19°35	22°14	12° 5	0°57	27°26	28°24	24°57	n.a.	W28
T 29	0 47 19	11°41'58	7♐53	20°53	28°48	26° 9	25°44	19°42	22°12	12° 6	0°59	27°27	28°20	25° 3	n.a.	T 29
F 30	0 51 15	12°43'21	21°10	21°25	29°52	26°54	25°40	19°48	22°10	12° 6	1° 1	27°28	28°17	25°10	n.a.	F 30
S 31	0 55 12	13♎44'45	4♑44	22♍ 4	0♐55	27♍38	25♉36	19♍55	22♉ 8	12♋ 7	1♏ 3	27♈29	28♈14	25♌17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	6n48	22s38	2s33	4s12	2s35	13s 2	2s23	10n21	0n44	19n45	0s 5	7n38	2n23	18n56	0n 2	24n25	0n55	8s57	3n 3	11n 8	11n41	19n 3			n.a.
F 2	6 24	26 7	3 30	4 24	2 32	13 30	2 26	10 5	0 43	19 45	0 5	7 36	2 23	18 56	0 2	24 25	0 55	8 58	3 3	11 9	11 40	19 0			n.a.
S 3	5 59	28 13	4 18	4 32	2 27	13 58	2 28	9 48	0 43	19 45	0 5	7 33	2 23	18 56	0 2	24 25	0 55	8 59	3 3	11 8	11 39	18 57			n.a.
S 4	5 35	28 36	4 51	4 35	2 22	14 25	2 31	9 31	0 42	19 46	0 4	7 30	2 23	18 56	0 2	24 25	0 55	9 0	3 2	11 8	11 38	18 55			n.a.
M 5	5 11	27 6	5 8	4 34	2 15	14 52	2 33	9 13	0 42	19 46	0 4	7 27	2 23	18 56	0 2	24 25	0 55	9 0	3 2	11 6	11 37	18 52			n.a.
T 6	4 47	23 43	5 5	4 28	2 6	15 19	2 35	8 56	0 41	19 46	0 4	7 24	2 23	18 56	0 2	24 25	0 55	9 1	3 2	11 4	11 36	18 50			n.a.
W 7	4 22	18 43	4 42	4 17	1 56	15 45	2 38	8 39	0 41	19 47	0 4	7 22	2 23	18 56	0 2	24 24	0 55	9 2	3 2	11 2	11 34	18 47			n.a.
T 8	3 57	12 29	3 58	3 59	1 44	16 11	2 40	8 21	0 40	19 47	0 4	7 19	2 23	18 55	0 2	24 24	0 55	9 2	3 2	11 0	11 33	18 44			n.a.
F 9	3 33	5 33	2 58	3 35	1 31	16 36	2 42	8 4	0 39	19 47	0 4	7 16	2 23	18 55	0 2	24 24	0 55	9 3	3 2	10 58	11 32	18 42			n.a.
S 10	3 8	1n36	1 46	3 6	1 16	17 1	2 44	7 46	0 39	19 47	0 4	7 13	2 23	18 55	0 2	24 24	0 55	9 4	3 1	10 57	11 31	18 39			n.a.
S 11	2 43	8 32	0 29	2 30	0 59	17 26	2 46	7 29	0 38	19 47	0 3	7 10	2 23	18 55	0 2	24 24	0 55	9 5	3 1	10 56	11 30	18 37			n.a.
M12	2 19	14 51	0n49	1 49	0 40	17 50	2 48	7 11	0 38	19 47	0 3	7 8	2 23	18 55	0 2	24 24	0 55	9 6	3 1	10 56	11 29	18 34			n.a.
T 13	1 54	20 13	2 0	1 3	0 21	18 14	2 49	6 53	0 37	19 47	0 3	7 5	2 23	18 54	0 2	24 24	0 55	9 6	3 1	10 57	11 28	18 31			n.a.
W14	1 29	24 24	3 3	0 14	0 1	18 37	2 51	6 35	0 37	19 47	0 3	7 2	2 23	18 54	0 2	24 24	0 55	9 7	3 1	10 57	11 26	18 29			n.a.
T 15	1 4	27 14	3 55	0n38	0n20	18 59	2 52	6 17	0 36	19 47	0 3	6 59	2 23	18 54	0 2	24 24	0 55	9 8	3 1	10 58	11 25	18 26			n.a.
F 16	0 39	28 36	4 34	1 30	0 40	19 22	2 54	5 59	0 36	19 46	0 3	6 57	2 23	18 54	0 2	24 24	0 55	9 9	3 1	10 58	11 24	18 23			n.a.
S 17	0 14	28 32	5 0	2 22	1 0	19 43	2 55	5 41	0 35	19 46	0 3	6 54	2 23	18 53	0 2	24 24	0 55	9 9	3 0	10 58	11 23	18 21			n.a.
S 18	0s11	27 7	5 12	3 11	1 19	20 5	2 56	5 23	0 35	19 46	0 2	6 51	2 23	18 53	0 2	24 24	0 55	9 10	3 0	10 57	11 22	18 18			n.a.
M19	0 36	24 29	5 11	3 56	1 36	20 25	2 57	5 5	0 34	19 46	0 2	6 49	2 23	18 53	0 2	24 24	0 55	9 11	3 0	10 56	11 21	18 15			n.a.
T 20	1 1	20 50	4 56	4 36	1 51	20 45	2 58	4 46	0 33	19 45	0 2	6 46	2 23	18 52	0 2	24 24	0 55	9 12	3 0	10 54	11 19	18 13			n.a.
W21	1 26	16 22	4 28	5 11	2 5	21 5	2 59	4 28	0 33	19 45	0 2	6 43	2 23	18 52	0 2	24 24	0 55	9 13	3 0	10 53	11 18	18 10			n.a.
T 22	1 51	11 16	3 49	5 39	2 16	21 24	3 0	4 10	0 32	19 44	0 2	6 40	2 23	18 51	0 2	24 24	0 56	9 13	3 0	10 51	11 17	18 7			n.a.
F 23	2 16	5 43	3 0	6 1	2 25	21 42	3 1	3 51	0 32	19 44	0 2	6 38	2 23	18 51	0 2	24 24	0 56	9 14	3 0	10 50	11 16	18 5			n.a.
S 24	2 41	0s 5	2 1	6 17	2 33	22 0	3 1	3 33	0 31	19 43	0 2	6 35	2 23	18 51	0 2	24 24	0 56	9 15	2 59	10 49	11 15	18 2			n.a.
S 25	3 5	5 58	0 57	6 27	2 38	22 17	3 1	3 14	0 30	19 43	0 1	6 32	2 23	18 50	0 2	24 24	0 56	9 16	2 59	10 48	11 14	17 59			n.a.
M26	3 30	11 43	0s11	6 31	2 42	22 34	3 2	2 56	0 30	19 42	0 1	6 30	2 23	18 50	0 2	24 24	0 56	9 17	2 59	10 48	11 12	17 57			n.a.
T 27	3 55	17 6	1 20	6 30	2 45	22 50	3 2	2 37	0 29	19 41	0 1	6 27	2 23	18 49	0 2	24 24	0 56	9 18	2 59	10 48	11 11	17 54			n.a.
W28	4 20	21 48	2 26	6 24	2 46	23 5	3 2	2 18	0 29	19 40	0 1	6 25	2 23	18 49	0 2	24 24	0 56	9 18	2 59	10 49	11 10	17 51			n.a.
T 29	4 44	25 33	3 25	6 13	2 45	23 20	3 1	2 0	0 28	19 40	0 1	6 22	2 23	18 49	0 2	24 24	0 56	9 19	2 59	10 49	11 9	17 48			n.a.
F 30	5 9	27 59	4 15	5 59	2 44	23 34	3 1	1 41	0 27	19 39	0 1	6 19	2 23	18 48	0 2	24 24	0 56	9 20	2 59	10 50	11 8	17 46			n.a.
S 31	5s33	28s49	4s52	5n41	2n42	23s48	3s 0	1n22	0n27	19n38	0s 0	6n17	2n23	18n48	0n 2	24n24	0n56	9s21	2n59	10n50	11n 7	17n43			n.a.

Julian Day Number = 563488.5, Delta T = 22h20m46s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'43, Lahiri = -47°34'43 Julian Calendar 1 Oct. 3171 BCE == Greg. Calendar 5 Sept. 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

NOVEMBER 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 59 8	14♎46'07	18♉35	22♍49	1♐59	28♍23	25°R31	20♍ 1	22°R 6	12♋ 7	1♏ 5	27°R29	28♈11	25♌23	n.a.	S 1
M 2	1 3 5	15°47'30	2♒44	23°38	3° 2	29° 8	25♉27	20° 8	22♉ 4	12° 7	1° 7	27♈29	28° 8	25°30	n.a.	M 2
T 3	1 7 2	16°48'52	17° 8	24°33	4° 4	29°53	25°22	20°14	22° 2	12° 7	1° 9	27°28	28° 5	25°37	n.a.	T 3
W 4	1 10 58	17°50'14	1♓45	25°31	5° 7	0♎38	25°17	20°21	22° 0	12° 7	1°11	27°26	28° 1	25°44	n.a.	W 4
T 5	1 14 55	18°51'35	16°29	26°33	6° 9	1°22	25°12	20°27	21°58	12° 8	1°13	27°25	27°58	25°50	n.a.	T 5
F 6	1 18 51	19°52'56	1♈13	27°38	7°10	2° 7	25° 6	20°34	21°56	12° 8	1°16	27°24	27°55	25°57	n.a.	F 6
S 7	1 22 48	20°54'17	15°51	28°45	8°11	2°52	25° 1	20°40	21°54	12° 8	1°18	27°24	27°52	26° 4	n.a.	S 7
S 8	1 26 44	21°55'38	0♉16	29°56	9°12	3°37	24°55	20°46	21°52	12° 8	1°20	27°D24	27°49	26°10	n.a.	S 8
M 9	1 30 41	22°56'58	14°22	1♎ 8	10°12	4°22	24°50	20°52	21°50	12°R 8	1°22	27°24	27°46	26°17	n.a.	M 9
T 10	1 34 38	23°58'18	28° 6	2°22	11°12	5° 7	24°44	20°59	21°48	12° 8	1°24	27°24	27°42	26°24	n.a.	T 10
W11	1 38 34	24°59'38	11♊26	3°38	12°12	5°53	24°38	21° 5	21°45	12° 8	1°26	27°25	27°39	26°31	n.a.	W11
T 12	1 42 31	26° 0'58	24°22	4°56	13°11	6°38	24°32	21°11	21°43	12° 8	1°28	27°25	27°36	26°37	n.a.	T 12
F 13	1 46 27	27° 2'18	6♋57	6°15	14° 9	7°23	24°25	21°17	21°41	12° 8	1°30	27°R25	27°33	26°44	n.a.	F 13
S 14	1 50 24	28° 3'37	19°15	7°35	15° 7	8° 8	24°19	21°23	21°39	12° 7	1°32	27°25	27°30	26°51	n.a.	S 14
S 15	1 54 20	29° 4'56	1♌19	8°56	16° 4	8°53	24°12	21°29	21°36	12° 7	1°34	27°D25	27°26	26°57	n.a.	S 15
M16	1 58 17	0♏ 6'15	13°14	10°19	17° 1	9°39	24° 6	21°35	21°34	12° 7	1°37	27°25	27°23	27° 4	n.a.	M16
T 17	2 2 14	1° 7'33	25° 5	11°42	17°58	10°24	23°59	21°41	21°32	12° 7	1°39	27°25	27°20	27°11	n.a.	T 17
W18	2 6 10	2° 8'51	6♍56	13° 7	18°53	11° 9	23°52	21°47	21°29	12° 6	1°41	27°26	27°17	27°17	n.a.	W18
T 19	2 10 7	3°10'09	18°52	14°32	19°48	11°55	23°45	21°53	21°27	12° 6	1°43	27°26	27°14	27°24	n.a.	T 19
F 20	2 14 3	4°11'26	0♎57	15°58	20°43	12°40	23°38	21°58	21°24	12° 6	1°45	27°27	27°11	27°31	n.a.	F 20
S 21	2 18 0	5°12'42	13°12	17°24	21°37	13°26	23°30	22° 4	21°22	12° 5	1°47	27°28	27° 7	27°38	n.a.	S 21
S 22	2 21 56	6°13'57	25°41	18°52	22°30	14°11	23°23	22°10	21°19	12° 5	1°49	27°R28	27° 4	27°44	n.a.	S 22
M23	2 25 53	7°15'12	8♏24	20°20	23°22	14°57	23°16	22°15	21°17	12° 4	1°51	27°28	27° 1	27°51	n.a.	M23
T 24	2 29 50	8°16'26	21°22	21°48	24°14	15°42	23° 8	22°21	21°14	12° 4	1°53	27°27	26°58	27°58	n.a.	T 24
W25	2 33 46	9°17'39	4♐34	23°18	25° 5	16°28	23° 1	22°26	21°12	12° 3	1°55	27°26	26°55	28° 4	n.a.	W25
T 26	2 37 43	10°18'51	18° 0	24°47	25°55	17°14	22°53	22°32	21° 9	12° 3	1°58	27°24	26°52	28°11	n.a.	T 26
F 27	2 41 39	11°20'02	1♑39	26°18	26°44	17°59	22°45	22°37	21° 7	12° 2	2° 0	27°22	26°48	28°18	n.a.	F 27
S 28	2 45 36	12°21'12	15°28	27°49	27°32	18°45	22°38	22°42	21° 4	12° 2	2° 2	27°20	26°45	28°24	n.a.	S 28
S 29	2 49 32	13°22'20	29°26	29°21	28°20	19°31	22°30	22°48	21° 1	12° 1	2° 4	27°19	26°42	28°31	n.a.	S 29
M30	2 53 29	14♏23'26	13♒31	0♏53	29♐ 6	20♎17	22♉22	22♍53	20♉59	12♋ 0	2♏ 6	27°D19	26♈39	28♌38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s58	27s52	5s13	5n20	2n39	24s 0	3s 0	1n 3	0n26	19n37	0s 0	6n14	2n24	18n47	0n 2	24n24	0n56	9s22	2n58	10n50	11n 6	17n40		n.a.
M 2	6 22	25 8	5 15	4 57	2 35	24 13	2 59	0 45	0 26	19 36	0 0	6 12	2 24	18 47	0 2	24 24	0 56	9 23	2 58	10 50	11 4	17 37		n.a.
T 3	6 46	20 48	4 58	4 31	2 30	24 24	2 58	0 26	0 25	19 35	0 0	6 9	2 24	18 46	0 2	24 24	0 56	9 23	2 58	10 50	11 3	17 35		n.a.
W 4	7 10	15 10	4 22	4 2	2 26	24 35	2 57	0 7	0 24	19 34	0n 0	6 7	2 24	18 46	0 2	24 24	0 56	9 24	2 58	10 49	11 2	17 32		n.a.
T 5	7 34	8 38	3 28	3 32	2 20	24 45	2 56	0s12	0 24	19 33	0 0	6 4	2 24	18 45	0 2	24 24	0 56	9 25	2 58	10 49	11 1	17 29		n.a.
F 6	7 58	1 38	2 20	3 1	2 14	24 55	2 54	0 31	0 23	19 32	0 0	6 2	2 24	18 45	0 2	24 24	0 56	9 26	2 58	10 48	11 0	17 26		n.a.
S 7	8 21	5n25	1 4	2 28	2 8	25 3	2 53	0 50	0 22	19 30	0 1	5 59	2 24	18 44	0 2	24 24	0 56	9 27	2 58	10 48	10 59	17 24		n.a.
S 8	8 45	12 6	0n16	1 53	2 2	25 12	2 51	1 9	0 22	19 29	0 1	5 57	2 24	18 43	0 2	24 24	0 56	9 28	2 58	10 48	10 57	17 21		n.a.
M 9	9 8	18 1	1 33	1 18	1 55	25 19	2 49	1 27	0 21	19 28	0 1	5 54	2 24	18 43	0 2	24 24	0 56	9 28	2 58	10 48	10 56	17 18		n.a.
T 10	9 32	22 52	2 42	0 41	1 48	25 26	2 47	1 46	0 20	19 27	0 1	5 52	2 24	18 42	0 2	24 24	0 56	9 29	2 57	10 48	10 55	17 15		n.a.
W11	9 55	26 21	3 41	0 4	1 41	25 32	2 44	2 5	0 20	19 25	0 1	5 49	2 24	18 42	0 2	24 24	0 56	9 30	2 57	10 49	10 54	17 13		n.a.
T 12	10 18	28 21	4 26	0s34	1 34	25 37	2 42	2 24	0 19	19 24	0 1	5 47	2 25	18 41	0 2	24 24	0 56	9 31	2 57	10 49	10 53	17 10		n.a.
F 13	10 40	28 48	4 57	1 13	1 27	25 42	2 39	2 43	0 19	19 22	0 2	5 45	2 25	18 41	0 2	24 24	0 56	9 32	2 57	10 49	10 52	17 7		n.a.
S 14	11 3	27 48	5 14	1 52	1 20	25 46	2 36	3 2	0 18	19 21	0 2	5 42	2 25	18 40	0 2	24 24	0 57	9 33	2 57	10 49	10 50	17 4		n.a.
S 15	11 25	25 30	5 16	2 31	1 13	25 50	2 33	3 21	0 17	19 19	0 2	5 40	2 25	18 39	0 2	24 25	0 57	9 33	2 57	10 49	10 49	17 2		n.a.
M16	11 47	22 7	5 5	3 11	1 5	25 52	2 30	3 40	0 16	19 18	0 2	5 38	2 25	18 39	0 2	24 25	0 57	9 34	2 57	10 49	10 48	16 59		n.a.
T 17	12 9	17 53	4 41	3 52	0 58	25 54	2 26	3 59	0 16	19 16	0 2	5 36	2 25	18 38	0 2	24 25	0 57	9 35	2 57	10 49	10 47	16 56		n.a.
W18	12 31	12 57	4 5	4 32	0 50	25 56	2 23	4 17	0 15	19 15	0 2	5 33	2 25	18 37	0 2	24 25	0 57	9 36	2 57	10 49	10 46	16 53		n.a.
T 19	12 53	7 32	3 18	5 13	0 43	25 56	2 19	4 36	0 14	19 13	0 3	5 31	2 25	18 37	0 2	24 25	0 57	9 37	2 56	10 49	10 45	16 50		n.a.
F 20	13 14	1 46	2 22	5 53	0 36	25 56	2 15	4 55	0 14	19 11	0 3	5 29	2 26	18 36	0 2	24 25	0 57	9 38	2 56	10 49	10 43	16 47		n.a.
S 21	13 35	4s 8	1 18	6 34	0 28	25 56	2 10	5 14	0 13	19 10	0 3	5 27	2 26	18 36	0 2	24 25	0 57	9 38	2 56	10 50	10 42	16 45		n.a.
S 22	13 56	10 1	0 10	7 15	0 21	25 55	2 6	5 32	0 12	19 8	0 3	5 24	2 26	18 35	0 2	24 25	0 57	9 39	2 56	10 50	10 41	16 42		n.a.
M23	14 16	15 36	1s 0	7 55	0 14	25 53	2 1	5 51	0 12	19 6	0 3	5 22	2 26	18 34	0 2	24 25	0 57	9 40	2 56	10 50	10 40	16 39		n.a.
T 24	14 37	20 37	2 8	8 36	0 7	25 50	1 56	6 10	0 11	19 5	0 3	5 20	2 26	18 34	0 2	24 25	0 57	9 41	2 56	10 49	10 39	16 36		n.a.
W25	14 57	24 43	3 11	9 17	0s 0	25 47	1 51	6 28	0 10	19 3	0 4	5 18	2 26	18 33	0 2	24 25	0 57	9 42	2 56	10 49	10 37	16 33		n.a.
T 26	15 17	27 32	4 4	9 57	0 7	25 44	1 45	6 47	0 10	19 1	0 4	5 16	2 26	18 32	0 2	24 25	0 57	9 42	2 56	10 48	10 36	16 31		n.a.
F 27	15 36	28 46	4 45	10 37	0 14	25 39	1 40	7 6	0 9	18 59	0 4	5 14	2 27	18 32	0 2	24 26	0 57	9 43	2 56	10 48	10 35	16 28		n.a.
S 28	15 56	28 14	5 9	11 17	0 21	25 34	1 34	7 24	0 8	18 57	0 4	5 12	2 27	18 31	0 2	24 26	0 57	9 44	2 56	10 47	10 34	16 25		n.a.
S 29	16 15	25 55	5 15	11 57	0 28	25 29	1 27	7 42	0 7	18 55	0 4	5 10	2 27	18 30	0 3	24 26	0 57	9 45	2 56	10 47	10 33	16 22		n.a.
M30	16s33	22s 0	5s 3	12s36	0s34	25s23	1s21	8s 1	0n 7	18n53	0n 4	5n 8	2n27	18n29	0n 3	24n26	0n57	9s46	2n56	10n46	10n32	16n19		n.a.

Julian Day Number = 563519.5, Delta T = 22h20m43s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'39, Lahiri = -47°34'38 Julian Calendar 1 Nov. 3171 BCE == Greg. Calendar 6 Oct. 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3171 BCE
geocentric

DECEMBER 3171 BCE (-3170) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 57 26	15♏24'32	27♒42	2♏26	29♐52	21♎ 2	22°R14	22♍58	20°R56	12°R 0	2♏ 8	27♈19	26♈36	28♌45	n.a.	T 1
W 2	3 1 22	16°25'35	11♓57	3°59	0♑36	21°48	22♉ 6	23° 3	20♉54	11♋59	2°10	27°20	26°32	28°51	n.a.	W 2
T 3	3 5 19	17°26'37	26°12	5°34	1°20	22°34	21°58	23° 8	20°51	11°58	2°12	27°22	26°29	28°58	n.a.	T 3
F 4	3 9 15	18°27'38	10♈27	7° 8	2° 2	23°20	21°50	23°13	20°48	11°57	2°14	27°23	26°26	29° 5	n.a.	F 4
S 5	3 13 12	19°28'37	24°36	8°44	2°43	24° 6	21°42	23°18	20°46	11°56	2°16	27°R23	26°23	29°11	n.a.	S 5
S 6	3 17 8	20°29'34	8♉36	10°20	3°23	24°52	21°34	23°22	20°43	11°56	2°18	27°23	26°20	29°18	n.a.	S 6
M 7	3 21 5	21°30'30	22°24	11°57	4° 1	25°37	21°26	23°27	20°41	11°55	2°20	27°21	26°17	29°25	n.a.	M 7
T 8	3 25 2	22°31'25	5♊56	13°34	4°38	26°23	21°18	23°32	20°38	11°54	2°22	27°19	26°13	29°32	n.a.	T 8
W 9	3 28 58	23°32'19	19° 9	15°12	5°14	27° 9	21°10	23°36	20°35	11°53	2°24	27°15	26°10	29°38	n.a.	W 9
T 10	3 32 55	24°33'11	2♋ 4	16°51	5°49	27°55	21° 2	23°41	20°33	11°52	2°26	27°10	26° 7	29°45	n.a.	T 10
F 11	3 36 51	25°34'02	14°41	18°30	6°22	28°41	20°54	23°45	20°30	11°51	2°28	27° 5	26° 4	29°52	n.a.	F 11
S 12	3 40 48	26°34'52	27° 1	20°11	6°53	29°28	20°46	23°50	20°28	11°50	2°30	27° 1	26° 1	29°58	n.a.	S 12
S 13	3 44 44	27°35'40	9♌ 7	21°52	7°23	0♏14	20°38	23°54	20°25	11°49	2°32	26°58	25°58	0♍ 5	n.a.	S 13
M14	3 48 41	28°36'27	21° 3	23°33	7°51	1° 0	20°30	23°58	20°22	11°48	2°34	26°56	25°54	0°12	n.a.	M14
T 15	3 52 38	29°37'12	2♍55	25°16	8°18	1°46	20°22	24° 2	20°20	11°47	2°36	26°D56	25°51	0°18	n.a.	T 15
W16	3 56 34	0♐37'56	14°46	26°59	8°42	2°32	20°15	24° 6	20°17	11°45	2°38	26°57	25°48	0°25	n.a.	W16
T 17	4 0 31	1°38'39	26°42	28°44	9° 5	3°18	20° 7	24°10	20°15	11°44	2°40	26°59	25°45	0°32	n.a.	T 17
F 18	4 4 27	2°39'20	8♎48	0♐29	9°26	4° 4	19°59	24°14	20°12	11°43	2°42	27° 1	25°42	0°39	n.a.	F 18
S 19	4 8 24	3°39'59	21° 9	2°15	9°45	4°51	19°52	24°18	20°10	11°42	2°43	27°R 2	25°38	0°45	n.a.	S 19
S 20	4 12 20	4°40'37	3♏47	4° 1	10° 2	5°37	19°44	24°22	20° 7	11°41	2°45	27° 2	25°35	0°52	n.a.	S 20
M21	4 16 17	5°41'14	16°44	5°49	10°17	6°23	19°37	24°25	20° 5	11°39	2°47	27° 0	25°32	0°59	n.a.	M21
T 22	4 20 13	6°41'49	0♐ 3	7°37	10°30	7° 9	19°29	24°29	20° 2	11°38	2°49	26°56	25°29	1° 5	n.a.	T 22
W23	4 24 10	7°42'22	13°40	9°26	10°40	7°56	19°22	24°32	20° 0	11°37	2°51	26°51	25°26	1°12	n.a.	W23
T 24	4 28 7	8°42'53	27°35	11°16	10°49	8°42	19°15	24°36	19°57	11°36	2°53	26°44	25°23	1°19	n.a.	T 24
F 25	4 32 3	9°43'22	11♑42	13° 6	10°54	9°28	19° 7	24°39	19°55	11°34	2°54	26°37	25°19	1°25	n.a.	F 25
S 26	4 36 0	10°43'49	25°57	14°57	10°58	10°15	19° 0	24°42	19°52	11°33	2°56	26°30	25°16	1°32	n.a.	S 26
S 27	4 39 56	11°44'14	10♒15	16°49	10°R59	11° 1	18°54	24°45	19°50	11°31	2°58	26°24	25°13	1°39	n.a.	S 27
M28	4 43 53	12°44'37	24°32	18°41	10°58	11°47	18°47	24°48	19°48	11°30	3° 0	26°21	25°10	1°46	n.a.	M28
T 29	4 47 49	13°44'57	8♓44	20°34	10°54	12°34	18°40	24°51	19°45	11°29	3° 1	26°D19	25° 7	1°52	n.a.	T 29
W30	4 51 46	14°45'15	22°50	22°27	10°47	13°20	18°33	24°54	19°43	11°27	3° 3	26°19	25° 4	1°59	n.a.	W30
T 31	4 55 43	15♐45'31	6♈48	24♐20	10♑38	14♏ 6	18♉27	24♍57	19♉41	11♋26	3♏ 5	26♈20	25♈ 0	2♍ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s52	16s49	4s33	13s15	0s40	25s17	1s14	8s19	0n 6	18n52	0n 5	5n 6	2n27	18n29	0n 3	24n26	0n57	9s47	2n55	10n46	10n30	16n16		n.a.
W 2	17 10	10 42	3 45	13 53	0 46	25 9	1 7	8 37	0 5	18 50	0 5	5 4	2 27	18 28	0 3	24 26	0 57	9 47	2 55	10 47	10 29	16 13		n.a.
T 3	17 28	4 2	2 44	14 31	0 52	25 2	1 0	8 55	0 4	18 48	0 5	5 2	2 28	18 27	0 3	24 26	0 57	9 48	2 55	10 47	10 28	16 11		n.a.
F 4	17 45	2n50	1 32	15 9	0 58	24 54	0 53	9 14	0 4	18 46	0 5	5 1	2 28	18 27	0 3	24 26	0 57	9 49	2 55	10 48	10 27	16 8		n.a.
S 5	18 2	9 31	0 15	15 46	1 4	24 45	0 45	9 32	0 3	18 44	0 5	4 59	2 28	18 26	0 3	24 26	0 57	9 50	2 55	10 48	10 26	16 5		n.a.
S 6	18 19	15 41	1n 1	16 23	1 9	24 36	0 37	9 50	0 2	18 42	0 5	4 57	2 28	18 25	0 3	24 27	0 57	9 50	2 55	10 48	10 25	16 2		n.a.
M 7	18 35	20 58	2 13	16 58	1 14	24 27	0 28	10 7	0 1	18 40	0 6	4 55	2 28	18 25	0 3	24 27	0 58	9 51	2 55	10 47	10 23	15 59		n.a.
T 8	18 52	25 3	3 16	17 34	1 19	24 17	0 20	10 25	0 1	18 38	0 6	4 54	2 29	18 24	0 3	24 27	0 58	9 52	2 55	10 46	10 22	15 56		n.a.
W 9	19 7	27 41	4 7	18 8	1 24	24 7	0 11	10 43	0s 0	18 36	0 6	4 52	2 29	18 23	0 3	24 27	0 58	9 53	2 55	10 45	10 21	15 53		n.a.
T 10	19 23	28 45	4 43	18 42	1 28	23 56	0 2	11 1	0 1	18 34	0 6	4 50	2 29	18 22	0 3	24 27	0 58	9 53	2 55	10 43	10 20	15 50		n.a.
F 11	19 38	28 16	5 5	19 15	1 33	23 45	0n 8	11 18	0 2	18 32	0 6	4 49	2 29	18 22	0 3	24 27	0 58	9 54	2 55	10 41	10 19	15 47		n.a.
S 12	19 53	26 23	5 13	19 47	1 36	23 34	0 17	11 35	0 2	18 30	0 6	4 47	2 29	18 21	0 3	24 27	0 58	9 55	2 55	10 40	10 17	15 44		n.a.
S 13	20 7	23 19	5 6	20 18	1 40	23 22	0 28	11 53	0 3	18 28	0 7	4 46	2 29	18 20	0 3	24 27	0 58	9 56	2 55	10 39	10 16	15 42		n.a.
M14	20 21	19 20	4 46	20 48	1 43	23 10	0 38	12 10	0 4	18 26	0 7	4 44	2 30	18 20	0 3	24 28	0 58	9 56	2 55	10 38	10 15	15 39		n.a.
T 15	20 34	14 37	4 13	21 17	1 46	22 58	0 49	12 27	0 5	18 24	0 7	4 42	2 30	18 19	0 3	24 28	0 58	9 57	2 55	10 38	10 14	15 36		n.a.
W16	20 48	9 22	3 30	21 44	1 49	22 45	0 59	12 44	0 5	18 22	0 7	4 41	2 30	18 18	0 3	24 28	0 58	9 58	2 54	10 38	10 13	15 33		n.a.
T 17	21 0	3 45	2 38	22 11	1 51	22 33	1 11	13 1	0 6	18 20	0 7	4 40	2 30	18 18	0 3	24 28	0 58	9 59	2 54	10 39	10 12	15 30		n.a.
F 18	21 13	2s 5	1 38	22 36	1 53	22 20	1 22	13 18	0 7	18 18	0 7	4 38	2 31	18 17	0 3	24 28	0 58	9 59	2 54	10 40	10 10	15 27		n.a.
S 19	21 25	7 57	0 32	23 0	1 55	22 7	1 34	13 35	0 8	18 16	0 8	4 37	2 31	18 16	0 3	24 28	0 58	10 0	2 54	10 40	10 9	15 24		n.a.
S 20	21 36	13 40	0s37	23 22	1 56	21 53	1 46	13 51	0 8	18 14	0 8	4 36	2 31	18 16	0 3	24 28	0 58	10 1	2 54	10 40	10 8	15 21		n.a.
M21	21 47	18 56	1 45	23 43	1 56	21 40	1 58	14 8	0 9	18 12	0 8	4 34	2 31	18 15	0 3	24 29	0 58	10 1	2 54	10 39	10 7	15 18		n.a.
T 22	21 58	23 25	2 49	24 2	1 56	21 26	2 11	14 24	0 10	18 10	0 8	4 33	2 31	18 14	0 3	24 29	0 58	10 2	2 54	10 38	10 6	15 15		n.a.
W23	22 8	26 45	3 46	24 20	1 56	21 13	2 24	14 40	0 11	18 8	0 8	4 32	2 32	18 14	0 3	24 29	0 58	10 3	2 54	10 36	10 4	15 12		n.a.
T 24	22 18	28 31	4 30	24 36	1 55	20 59	2 37	14 56	0 12	18 6	0 8	4 31	2 32	18 13	0 3	24 29	0 58	10 3	2 54	10 33	10 3	15 9		n.a.
F 25	22 28	28 27	4 58	24 49	1 54	20 45	2 50	15 12	0 12	18 5	0 8	4 29	2 32	18 12	0 3	24 29	0 58	10 4	2 54	10 31	10 2	15 6		n.a.
S 26	22 37	26 31	5 8	25 1	1 52	20 31	3 4	15 28	0 13	18 3	0 9	4 28	2 32	18 12	0 3	24 29	0 58	10 5	2 54	10 28	10 1	15 3		n.a.
S 27	22 45	22 54	4 59	25 11	1 49	20 18	3 17	15 43	0 14	18 1	0 9	4 27	2 32	18 11	0 3	24 29	0 58	10 5	2 54	10 26	10 0	15 0		n.a.
M28	22 53	17 56	4 32	25 18	1 46	20 4	3 31	15 59	0 15	17 59	0 9	4 26	2 33	18 10	0 3	24 30	0 58	10 6	2 54	10 25	9 58	14 57		n.a.
T 29	23 1	12 0	3 48	25 24	1 42	19 50	3 45	16 14	0 16	17 57	0 9	4 25	2 33	18 10	0 3	24 30	0 58	10 7	2 54	10 24	9 57	14 54		n.a.
W30	23 8	5 31	2 51	25 27	1 38	19 37	3 59	16 29	0 16	17 56	0 9	4 24	2 33	18 9	0 3	24 30	0 58	10 7	2 54	10 24	9 56	14 51		n.a.
T 31	23s15	1n11	1s43	25s27	1s33	19s24	4n13	16s44	0s17	17n54	0n 9	4n23	2n33	18n 8	0n 3	24n30	0n58	10s 8	2n54	10n25	9n55	14n49		n.a.

Julian Day Number = 563549.5, Delta T = 22h20m40s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'35, Lahiri = -47°34'34 Julian Calendar 1 Dec. 3171 BCE == Greg. Calendar 5 Nov. 3171 BCE

The year -3170 astronomical counting style corresponds to year 3171 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

JANUARY 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 59 39	16♐45'44	20♈39	26♐12	10°R26	14♏53	18°R21	25♍ 0	19°R38	11°R24	3♏ 6	26°R21	24♈57	2♍12	n.a.	F 1
S 2	5 3 36	17°45'55	4♉20	28° 5	10♑12	15°39	18♉15	25° 2	19♉36	11♋23	3° 8	26♈21	24°54	2°19	n.a.	S 2
S 3	5 7 32	18°46'04	17°53	29°56	9°55	16°25	18° 9	25° 5	19°34	11°21	3°10	26°19	24°51	2°26	n.a.	S 3
M 4	5 11 29	19°46'11	1♊15	1♑47	9°36	17°12	18° 3	25° 7	19°32	11°20	3°11	26°15	24°48	2°32	n.a.	M 4
T 5	5 15 25	20°46'16	14°26	3°37	9°15	17°58	17°57	25°10	19°30	11°18	3°13	26° 7	24°44	2°39	n.a.	T 5
W 6	5 19 22	21°46'18	27°24	5°24	8°51	18°45	17°51	25°12	19°28	11°17	3°14	25°58	24°41	2°46	n.a.	W 6
T 7	5 23 18	22°46'18	10♋ 8	7°10	8°25	19°31	17°46	25°14	19°25	11°15	3°16	25°48	24°38	2°53	n.a.	T 7
F 8	5 27 15	23°46'17	22°37	8°53	7°56	20°18	17°41	25°16	19°23	11°14	3°17	25°37	24°35	2°59	n.a.	F 8
S 9	5 31 12	24°46'13	4♌54	10°33	7°26	21° 4	17°35	25°18	19°21	11°12	3°19	25°27	24°32	3° 6	n.a.	S 9
S 10	5 35 8	25°46'07	16°58	12° 9	6°54	21°51	17°30	25°20	19°19	11°11	3°20	25°18	24°29	3°13	n.a.	S 10
M11	5 39 5	26°45'59	28°54	13°41	6°21	22°37	17°26	25°22	19°18	11° 9	3°22	25°12	24°25	3°19	n.a.	M11
T 12	5 43 1	27°45'49	10♍45	15° 9	5°46	23°23	17°21	25°23	19°16	11° 7	3°23	25° 8	24°22	3°26	n.a.	T 12
W13	5 46 58	28°45'38	22°35	16°31	5°10	24°10	17°16	25°25	19°14	11° 6	3°24	25° 6	24°19	3°33	n.a.	W13
T 14	5 50 54	29°45'24	4♎30	17°47	4°33	24°56	17°12	25°26	19°12	11° 4	3°26	25°D 6	24°16	3°39	n.a.	T 14
F 15	5 54 51	0♑45'08	16°35	18°57	3°56	25°43	17° 8	25°28	19°10	11° 3	3°27	25° 7	24°13	3°46	n.a.	F 15
S 16	5 58 47	1°44'51	28°55	20° 1	3°18	26°29	17° 4	25°29	19° 8	11° 1	3°28	25°R 7	24° 9	3°53	n.a.	S 16
S 17	6 2 44	2°44'31	11♏36	20°57	2°40	27°16	17° 0	25°30	19° 7	10°59	3°30	25° 5	24° 6	3°59	n.a.	S 17
M18	6 6 40	3°44'10	24°40	21°45	2° 1	28° 2	16°57	25°31	19° 5	10°58	3°31	25° 2	24° 3	4° 6	n.a.	M18
T 19	6 10 37	4°43'46	8♐ 9	22°25	1°24	28°49	16°53	25°32	19° 4	10°56	3°32	24°56	24° 0	4°13	n.a.	T 19
W20	6 14 34	5°43'20	22° 4	22°58	0°47	29°35	16°50	25°33	19° 2	10°54	3°33	24°47	23°57	4°20	n.a.	W20
T 21	6 18 30	6°42'53	6♑22	23°22	0°10	0♐22	16°47	25°34	19° 0	10°53	3°35	24°37	23°54	4°26	n.a.	T 21
F 22	6 22 27	7°42'23	20°56	23°37	29♐35	1° 8	16°44	25°34	18°59	10°51	3°36	24°25	23°50	4°33	n.a.	F 22
S 23	6 26 23	8°41'50	5♒39	23°R45	29° 1	1°55	16°41	25°35	18°58	10°49	3°37	24°15	23°47	4°40	n.a.	S 23
S 24	6 30 20	9°41'16	20°23	23°44	28°29	2°41	16°39	25°36	18°56	10°48	3°38	24° 6	23°44	4°46	n.a.	S 24
M25	6 34 16	10°40'38	5♓ 1	23°35	27°58	3°28	16°36	25°36	18°55	10°46	3°39	23°59	23°41	4°53	n.a.	M25
T 26	6 38 13	11°39'58	19°27	23°18	27°29	4°14	16°34	25°36	18°54	10°45	3°40	23°55	23°38	5° 0	n.a.	T 26
W27	6 42 9	12°39'16	3♈39	22°54	27° 2	5° 1	16°32	25°36	18°52	10°43	3°41	23°54	23°35	5° 6	n.a.	W27
T 28	6 46 6	13°38'31	17°34	22°24	26°37	5°47	16°30	25°R37	18°51	10°41	3°42	23°53	23°31	5°13	n.a.	T 28
F 29	6 50 2	14°37'43	1♉14	21°47	26°14	6°33	16°29	25°37	18°50	10°40	3°43	23°53	23°28	5°20	n.a.	F 29
S 30	6 53 59	15°36'53	14°39	21° 6	25°54	7°20	16°28	25°36	18°49	10°38	3°44	23°52	23°25	5°26	n.a.	S 30
S 31	6 57 56	16♑36'00	27♉51	20♑21	25♐36	8♐ 6	16♉26	25♍36	18♉48	10♋36	3♏45	23♈49	23♈22	5♍33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s22	7n47	0s31	25s26	1s27	19s10	4n27	16s59	0s18	17n52	0n10	4n23	2n34	18n 8	0n 3	24n30	0n58	10s 8	2n54	10n25	9n54	14n46		n.a.
S 2	23 27	13 57	0n43	25 22	1 20	18 57	4 41	17 14	0 19	17 51	0 10	4 22	2 34	18 7	0 3	24 30	0 58	10 9	2 54	10 25	9 53	14 43		n.a.
S 3	23 33	19 23	1 53	25 15	1 13	18 45	4 55	17 28	0 19	17 49	0 10	4 21	2 34	18 7	0 3	24 31	0 58	10 10	2 54	10 24	9 51	14 40		n.a.
M 4	23 38	23 47	2 56	25 6	1 5	18 32	5 9	17 43	0 20	17 48	0 10	4 20	2 34	18 6	0 3	24 31	0 58	10 10	2 54	10 23	9 50	14 37		n.a.
T 5	23 42	26 53	3 48	24 55	0 56	18 20	5 23	17 57	0 21	17 46	0 10	4 19	2 35	18 5	0 3	24 31	0 58	10 11	2 54	10 20	9 49	14 34		n.a.
W 6	23 46	28 28	4 28	24 41	0 46	18 8	5 37	18 11	0 22	17 45	0 10	4 19	2 35	18 5	0 3	24 31	0 58	10 11	2 54	10 17	9 48	14 31		n.a.
T 7	23 50	28 30	4 53	24 26	0 36	17 57	5 50	18 25	0 23	17 43	0 10	4 18	2 35	18 4	0 3	24 31	0 59	10 12	2 54	10 13	9 47	14 28		n.a.
F 8	23 53	27 4	5 4	24 8	0 24	17 46	6 3	18 38	0 23	17 42	0 11	4 17	2 35	18 4	0 3	24 31	0 59	10 12	2 54	10 9	9 45	14 25		n.a.
S 9	23 56	24 21	5 0	23 49	0 13	17 35	6 15	18 52	0 24	17 40	0 11	4 17	2 35	18 3	0 3	24 31	0 59	10 13	2 54	10 5	9 44	14 22		n.a.
S 10	23 58	20 37	4 43	23 28	0 0	17 25	6 27	19 5	0 25	17 39	0 11	4 16	2 36	18 3	0 3	24 32	0 59	10 13	2 53	10 2	9 43	14 19		n.a.
M11	24 0	16 5	4 14	23 6	0n13	17 15	6 38	19 18	0 26	17 38	0 11	4 16	2 36	18 2	0 3	24 32	0 59	10 14	2 53	9 59	9 42	14 15		n.a.
T 12	24 1	11 0	3 34	22 43	0 27	17 6	6 49	19 31	0 27	17 37	0 11	4 15	2 36	18 2	0 3	24 32	0 59	10 15	2 53	9 58	9 41	14 12		n.a.
W13	24 2	5 31	2 44	22 19	0 41	16 58	6 59	19 44	0 28	17 35	0 11	4 15	2 36	18 1	0 3	24 32	0 59	10 15	2 53	9 57	9 39	14 9		n.a.
T 14	24 2	0s12	1 48	21 54	0 56	16 49	7 8	19 56	0 28	17 34	0 11	4 15	2 37	18 1	0 3	24 32	0 59	10 15	2 53	9 57	9 38	14 6		n.a.
F 15	24 2	5 59	0 45	21 30	1 10	16 42	7 17	20 8	0 29	17 33	0 11	4 14	2 37	18 0	0 3	24 32	0 59	10 16	2 53	9 57	9 37	14 3		n.a.
S 16	24 1	11 41	0s20	21 6	1 25	16 35	7 25	20 20	0 30	17 32	0 12	4 14	2 37	18 0	0 3	24 33	0 59	10 16	2 53	9 57	9 36	14 0		n.a.
S 17	24 0	17 3	1 27	20 42	1 41	16 29	7 31	20 32	0 31	17 31	0 12	4 14	2 37	17 59	0 3	24 33	0 59	10 17	2 53	9 57	9 35	13 57		n.a.
M18	23 59	21 50	2 30	20 20	1 56	16 24	7 38	20 44	0 32	17 30	0 12	4 13	2 38	17 59	0 3	24 33	0 59	10 17	2 53	9 56	9 33	13 54		n.a.
T 19	23 57	25 37	3 27	19 59	2 10	16 19	7 43	20 55	0 32	17 29	0 12	4 13	2 38	17 58	0 3	24 33	0 59	10 18	2 53	9 53	9 32	13 51		n.a.
W20	23 55	28 1	4 14	19 39	2 25	16 15	7 47	21 6	0 33	17 29	0 12	4 13	2 38	17 58	0 3	24 33	0 59	10 18	2 53	9 50	9 31	13 48		n.a.
T 21	23 52	28 39	4 46	19 21	2 39	16 12	7 50	21 17	0 34	17 28	0 12	4 13	2 38	17 57	0 3	24 33	0 59	10 19	2 53	9 46	9 30	13 45		n.a.
F 22	23 48	27 18	5 1	19 5	2 52	16 9	7 53	21 28	0 35	17 27	0 12	4 13	2 39	17 57	0 3	24 34	0 59	10 19	2 53	9 42	9 29	13 42		n.a.
S 23	23 45	24 5	4 55	18 52	3 5	16 8	7 54	21 39	0 36	17 26	0 12	4 13	2 39	17 57	0 3	24 34	0 59	10 19	2 53	9 38	9 27	13 39		n.a.
S 24	23 40	19 19	4 30	18 40	3 16	16 7	7 55	21 49	0 36	17 26	0 13	4 13	2 39	17 56	0 3	24 34	0 59	10 20	2 53	9 34	9 26	13 36		n.a.
M25	23 36	13 25	3 48	18 32	3 27	16 6	7 55	21 59	0 37	17 25	0 13	4 13	2 39	17 56	0 3	24 34	0 59	10 20	2 53	9 32	9 25	13 33		n.a.
T 26	23 31	6 53	2 51	18 26	3 36	16 7	7 54	22 9	0 38	17 25	0 13	4 13	2 40	17 55	0 3	24 34	0 59	10 21	2 53	9 30	9 24	13 30		n.a.
W27	23 25	0 7	1 45	18 22	3 43	16 8	7 53	22 18	0 39	17 24	0 13	4 13	2 40	17 55	0 3	24 34	0 59	10 21	2 53	9 30	9 23	13 27		n.a.
T 28	23 19	6n33	0 33	18 21	3 50	16 10	7 50	22 27	0 40	17 24	0 13	4 14	2 40	17 55	0 3	24 34	0 59	10 21	2 53	9 30	9 21	13 24		n.a.
F 29	23 13	12 48	0n39	18 23	3 54	16 12	7 47	22 36	0 40	17 23	0 13	4 14	2 40	17 54	0 3	24 35	0 59	10 22	2 53	9 30	9 20	13 21		n.a.
S 30	23 6	18 20	1 47	18 27	3 56	16 15	7 43	22 45	0 41	17 23	0 13	4 14	2 41	17 54	0 3	24 35	0 59	10 22	2 53	9 29	9 19	13 17		n.a.
S 31	22s59	22n55	2n49	18s33	3n57	16s19	7n39	22s54	0s42	17n23	0n13	4n14	2n41	17n54	0n 3	24n35	0n59	10s22	2n53	9n28	9n18	13n14		n.a.

Julian Day Number = 563580.5, Delta T = 22h20m38s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'31, Lahiri = -47°34'30 Julian Calendar 1 Jan. 3170 BCE == Greg. Calendar 6 Dec. 3171 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

FEBRUARY 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 1 52	17♉35'05	10♊51	19°R32	25°R20	8♐53	16°R25	25°R36	18°R47	10°R35	3♏46	23°R42	23♈19	5♍40	n.a.	M 1
T 2	7 5 49	18°34'08	23°40	18♉42	25♐ 7	9°39	16♉25	25♍36	18♉46	10♋33	3°46	23♈33	23°15	5°47	n.a.	T 2
W 3	7 9 45	19°33'08	6♋18	17°51	24°56	10°25	16°24	25°35	18°45	10°31	3°47	23°21	23°12	5°53	n.a.	W 3
T 4	7 13 42	20°32'06	18°47	16°59	24°47	11°12	16°24	25°34	18°44	10°30	3°48	23° 8	23° 9	6° 0	n.a.	T 4
F 5	7 17 38	21°31'01	1♌ 4	16° 9	24°42	11°58	16°23	25°34	18°43	10°28	3°49	22°54	23° 6	6° 7	n.a.	F 5
S 6	7 21 35	22°29'55	13°13	15°21	24°38	12°44	16°D23	25°33	18°42	10°26	3°50	22°40	23° 3	6°13	n.a.	S 6
S 7	7 25 31	23°28'46	25°12	14°35	24°D37	13°31	16°23	25°32	18°42	10°25	3°50	22°29	23° 0	6°20	n.a.	S 7
M 8	7 29 28	24°27'35	7♍ 5	13°53	24°39	14°17	16°24	25°31	18°41	10°23	3°51	22°20	22°56	6°27	n.a.	M 8
T 9	7 33 24	25°26'22	18°54	13°16	24°43	15° 3	16°24	25°30	18°41	10°22	3°52	22°14	22°53	6°33	n.a.	T 9
W10	7 37 21	26°25'07	0♎44	12°42	24°49	15°49	16°25	25°29	18°40	10°20	3°52	22°10	22°50	6°40	n.a.	W10
T 11	7 41 17	27°23'50	12°37	12°14	24°57	16°36	16°26	25°28	18°40	10°19	3°53	22° 9	22°47	6°47	n.a.	T 11
F 12	7 45 14	28°22'31	24°40	11°51	25° 8	17°22	16°27	25°26	18°39	10°17	3°53	22° 9	22°44	6°53	n.a.	F 12
S 13	7 49 11	29°21'10	6♏58	11°33	25°20	18° 8	16°28	25°25	18°39	10°15	3°54	22° 8	22°41	7° 0	n.a.	S 13
S 14	7 53 7	0♒19'47	19°36	11°21	25°35	18°54	16°30	25°23	18°38	10°14	3°54	22° 7	22°37	7° 7	n.a.	S 14
M15	7 57 4	1°18'23	2♐39	11°14	25°52	19°40	16°31	25°22	18°38	10°12	3°55	22° 4	22°34	7°13	n.a.	M15
T 16	8 1 0	2°16'57	16°10	11°D13	26°10	20°27	16°33	25°20	18°38	10°11	3°55	21°58	22°31	7°20	n.a.	T 16
W17	8 4 57	3°15'29	0♑10	11°17	26°31	21°13	16°35	25°18	18°38	10° 9	3°56	21°50	22°28	7°27	n.a.	W17
T 18	8 8 53	4°13'59	14°37	11°26	26°53	21°59	16°37	25°17	18°38	10° 8	3°56	21°40	22°25	7°34	n.a.	T 18
F 19	8 12 50	5°12'27	29°26	11°40	27°17	22°45	16°40	25°15	18°37	10° 6	3°56	21°29	22°21	7°40	n.a.	F 19
S 20	8 16 46	6°10'52	14♒29	11°59	27°43	23°31	16°42	25°13	18°D37	10° 5	3°57	21°19	22°18	7°47	n.a.	S 20
S 21	8 20 43	7° 9'16	29°35	12°22	28°10	24°17	16°45	25°10	18°38	10° 3	3°57	21°10	22°15	7°54	n.a.	S 21
M22	8 24 39	8° 7'37	14♓35	12°50	28°39	25° 3	16°48	25° 8	18°38	10° 2	3°57	21° 3	22°12	8° 0	n.a.	M22
T 23	8 28 36	9° 5'56	29°20	13°22	29° 9	25°49	16°51	25° 6	18°38	10° 1	3°57	20°59	22° 9	8° 7	n.a.	T 23
W24	8 32 32	10° 4'13	13♈46	13°58	29°41	26°35	16°54	25° 3	18°38	9°59	3°57	20°57	22° 6	8°14	n.a.	W24
T 25	8 36 29	11° 2'28	27°50	14°38	0♑14	27°21	16°58	25° 1	18°38	9°58	3°58	20°D57	22° 2	8°20	n.a.	T 25
F 26	8 40 26	12° 0'40	11♉31	15°22	0°48	28° 7	17° 1	24°58	18°39	9°57	3°58	20°R58	21°59	8°27	n.a.	F 26
S 27	8 44 22	12°58'50	24°52	16° 9	1°24	28°52	17° 5	24°56	18°39	9°55	3°58	20°57	21°56	8°34	n.a.	S 27
S 28	8 48 19	13♒56'58	7♊54	17♑ 0	2♑ 1	29♐38	17♉ 9	24♍53	18♉39	9♋54	3♏58	20♈55	21♈53	8♍40	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s51	26n16	3n41	18s41	3n56	16s23	7n34	23s 2	0s43	17n23	0n13	4n15	2n41	17n54	0n 3	24n35	0n59	10s23	2n53	9n26	9n17	13n11		n.a.
T 2	22 43	28 13	4 20	18 51	3 53	16 28	7 29	23 10	0 44	17 23	0 14	4 15	2 41	17 53	0 3	24 35	0 59	10 23	2 53	9 22	9 15	13 8		n.a.
W 3	22 34	28 39	4 47	19 3	3 48	16 34	7 23	23 18	0 44	17 22	0 14	4 15	2 42	17 53	0 3	24 35	0 59	10 23	2 53	9 18	9 14	13 5		n.a.
T 4	22 25	27 37	4 59	19 16	3 42	16 40	7 16	23 26	0 45	17 22	0 14	4 16	2 42	17 53	0 3	24 35	0 59	10 24	2 53	9 12	9 13	13 2		n.a.
F 5	22 16	25 14	4 56	19 30	3 34	16 47	7 9	23 33	0 46	17 22	0 14	4 16	2 42	17 53	0 3	24 36	0 59	10 24	2 53	9 7	9 12	12 59		n.a.
S 6	22 6	21 44	4 41	19 45	3 24	16 54	7 2	23 40	0 47	17 23	0 14	4 17	2 42	17 52	0 3	24 36	0 59	10 24	2 53	9 2	9 11	12 56		n.a.
S 7	21 56	17 24	4 13	20 1	3 14	17 1	6 55	23 47	0 47	17 23	0 14	4 17	2 42	17 52	0 3	24 36	0 59	10 24	2 53	8 58	9 9	12 53		n.a.
M 8	21 46	12 25	3 34	20 17	3 2	17 9	6 47	23 53	0 48	17 23	0 14	4 18	2 43	17 52	0 3	24 36	0 59	10 25	2 53	8 54	9 8	12 49		n.a.
T 9	21 35	7 2	2 46	20 33	2 49	17 17	6 39	23 59	0 49	17 23	0 14	4 19	2 43	17 52	0 3	24 36	0 59	10 25	2 53	8 52	9 7	12 46		n.a.
W10	21 24	1 23	1 51	20 50	2 35	17 25	6 31	24 5	0 50	17 23	0 14	4 19	2 43	17 52	0 3	24 36	0 59	10 25	2 53	8 51	9 6	12 43		n.a.
T 11	21 12	4s20	0 50	21 7	2 21	17 34	6 23	24 11	0 51	17 24	0 14	4 20	2 43	17 52	0 3	24 36	0 59	10 25	2 53	8 50	9 5	12 40		n.a.
F 12	21 0	10 0	0s13	21 23	2 7	17 43	6 14	24 16	0 51	17 24	0 15	4 21	2 44	17 52	0 3	24 37	0 59	10 25	2 53	8 50	9 3	12 37		n.a.
S 13	20 48	15 24	1 18	21 39	1 52	17 52	6 5	24 22	0 52	17 25	0 15	4 22	2 44	17 51	0 3	24 37	0 59	10 26	2 53	8 50	9 2	12 34		n.a.
S 14	20 35	20 19	2 20	21 55	1 37	18 1	5 57	24 26	0 53	17 25	0 15	4 22	2 44	17 51	0 3	24 37	0 59	10 26	2 53	8 49	9 1	12 31		n.a.
M15	20 22	24 25	3 17	22 11	1 23	18 11	5 48	24 31	0 54	17 26	0 15	4 23	2 44	17 51	0 3	24 37	0 59	10 26	2 53	8 48	9 0	12 28		n.a.
T 16	20 9	27 21	4 5	22 25	1 8	18 20	5 39	24 35	0 54	17 26	0 15	4 24	2 44	17 51	0 3	24 37	0 59	10 26	2 53	8 46	8 58	12 24		n.a.
W17	19 55	28 42	4 40	22 40	0 53	18 30	5 30	24 39	0 55	17 27	0 15	4 25	2 45	17 51	0 3	24 37	0 59	10 26	2 53	8 43	8 57	12 21		n.a.
T 18	19 41	28 10	4 59	22 53	0 39	18 39	5 21	24 43	0 56	17 28	0 15	4 26	2 45	17 51	0 3	24 37	0 59	10 26	2 53	8 39	8 56	12 18		n.a.
F 19	19 26	25 38	4 58	23 5	0 25	18 49	5 12	24 47	0 57	17 29	0 15	4 27	2 45	17 51	0 3	24 37	0 59	10 26	2 53	8 35	8 55	12 15		n.a.
S 20	19 12	21 18	4 37	23 17	0 12	18 59	5 3	24 50	0 57	17 29	0 15	4 28	2 45	17 51	0 3	24 37	0 59	10 27	2 53	8 31	8 54	12 12		n.a.
S 21	18 57	15 35	3 57	23 28	0s 1	19 8	4 54	24 53	0 58	17 30	0 15	4 29	2 45	17 51	0 3	24 38	0 59	10 27	2 53	8 27	8 52	12 9		n.a.
M22	18 41	8 58	3 0	23 38	0 14	19 17	4 44	24 56	0 59	17 31	0 16	4 30	2 46	17 51	0 3	24 38	0 59	10 27	2 53	8 25	8 51	12 6		n.a.
T 23	18 26	1 58	1 52	23 47	0 26	19 27	4 35	24 58	1 0	17 32	0 16	4 31	2 46	17 51	0 3	24 38	0 59	10 27	2 53	8 23	8 50	12 2		n.a.
W24	18 10	4n59	0 38	23 54	0 37	19 36	4 26	25 0	1 0	17 33	0 16	4 32	2 46	17 51	0 3	24 38	0 59	10 27	2 53	8 23	8 49	11 59		n.a.
T 25	17 53	11 32	0n36	24 1	0 49	19 45	4 18	25 2	1 1	17 34	0 16	4 34	2 46	17 51	0 3	24 38	0 59	10 27	2 53	8 23	8 48	11 56		n.a.
F 26	17 37	17 21	1 47	24 6	0 59	19 54	4 9	25 3	1 2	17 36	0 16	4 35	2 46	17 51	0 3	24 38	0 59	10 27	2 53	8 23	8 46	11 53		n.a.
S 27	17 20	22 12	2 50	24 10	1 9	20 2	4 0	25 5	1 3	17 37	0 16	4 36	2 47	17 52	0 3	24 38	0 59	10 27	2 53	8 23	8 45	11 50		n.a.
S 28	17s 3	25n50	3n42	24s13	1s18	20s10	3n51	25s 6	1s 3	17n38	0n16	4n37	2n47	17n52	0n 3	24n38	0n59	10s27	2n53	8n22	8n44	11n46		n.a.

Julian Day Number = 563611.5, Delta T = 22h20m35s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'26, Lahiri = -47°34'26 Julian Calendar 1 Feb. 3170 BCE == Greg. Calendar 6 Jan. 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

MARCH 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 52 15	14♒55'04	20♊41	17♉54	2♉39	0♉24	17♉13	24°R50	18♉40	9°R53	3♏58	20°R50	21♈50	8♍47	n.a.	M 1
T 2	8 56 12	15°53'08	3♋15	18°51	3°18	1°10	17°18	24♍48	18°40	9♋51	3°R58	20♈42	21°47	8°54	n.a.	T 2
W 3	9 0 8	16°51'09	15°38	19°50	3°58	1°55	17°22	24°45	18°41	9°50	3°58	20°33	21°43	9° 0	n.a.	W 3
T 4	9 4 5	17°49'09	27°52	20°53	4°40	2°41	17°27	24°42	18°41	9°49	3°58	20°22	21°40	9° 7	n.a.	T 4
F 5	9 8 1	18°47'06	9♌58	21°59	5°22	3°27	17°31	24°39	18°42	9°48	3°58	20°10	21°37	9°14	n.a.	F 5
S 6	9 11 58	19°45'02	21°57	23° 7	6° 5	4°12	17°36	24°35	18°43	9°46	3°58	19°59	21°34	9°20	n.a.	S 6
S 7	9 15 54	20°42'56	3♍51	24°17	6°49	4°58	17°42	24°32	18°44	9°45	3°57	19°49	21°31	9°27	n.a.	S 7
M 8	9 19 51	21°40'48	15°41	25°30	7°34	5°43	17°47	24°29	18°45	9°44	3°57	19°42	21°27	9°34	n.a.	M 8
T 9	9 23 48	22°38'38	27°29	26°46	8°20	6°29	17°52	24°26	18°45	9°43	3°57	19°37	21°24	9°41	n.a.	T 9
W10	9 27 44	23°36'27	9♎19	28° 4	9° 7	7°14	17°58	24°22	18°46	9°42	3°57	19°35	21°21	9°47	n.a.	W10
T 11	9 31 41	24°34'14	21°14	29°24	9°55	8° 0	18° 3	24°19	18°47	9°41	3°57	19°D34	21°18	9°54	n.a.	T 11
F 12	9 35 37	25°32'00	3♏18	0♒46	10°43	8°45	18° 9	24°15	18°48	9°40	3°56	19°35	21°15	10° 1	n.a.	F 12
S 13	9 39 34	26°29'44	15°36	2°11	11°32	9°30	18°15	24°12	18°49	9°39	3°56	19°36	21°12	10° 7	n.a.	S 13
S 14	9 43 30	27°27'27	28°12	3°38	12°22	10°16	18°21	24° 8	18°51	9°38	3°56	19°R36	21° 8	10°14	n.a.	S 14
M15	9 47 27	28°25'09	11♐11	5° 7	13°12	11° 1	18°28	24° 4	18°52	9°37	3°55	19°35	21° 5	10°21	n.a.	M15
T 16	9 51 23	29°22'50	24°38	6°38	14° 3	11°46	18°34	24° 1	18°53	9°36	3°55	19°33	21° 2	10°27	n.a.	T 16
W17	9 55 20	0♓20'29	8♉33	8°11	14°55	12°31	18°41	23°57	18°54	9°35	3°54	19°28	20°59	10°34	n.a.	W17
T 18	9 59 16	1°18'07	22°57	9°46	15°47	13°16	18°47	23°53	18°56	9°34	3°54	19°22	20°56	10°41	n.a.	T 18
F 19	10 3 13	2°15'44	7♒45	11°23	16°40	14° 1	18°54	23°49	18°57	9°33	3°53	19°15	20°53	10°47	n.a.	F 19
S 20	10 7 10	3°13'19	22°51	13° 2	17°34	14°47	19° 1	23°45	18°59	9°32	3°53	19° 8	20°49	10°54	n.a.	S 20
S 21	10 11 6	4°10'53	8♓ 6	14°43	18°28	15°31	19° 8	23°41	19° 0	9°31	3°52	19° 2	20°46	11° 1	n.a.	S 21
M22	10 15 3	5° 8'26	23°18	16°27	19°22	16°16	19°16	23°37	19° 2	9°31	3°52	18°58	20°43	11° 7	n.a.	M22
T 23	10 18 59	6° 5'56	8♈18	18°12	20°17	17° 1	19°23	23°33	19° 3	9°30	3°51	18°56	20°40	11°14	n.a.	T 23
W24	10 22 56	7° 3'26	22°58	20° 0	21°12	17°46	19°31	23°29	19° 5	9°29	3°51	18°D55	20°37	11°21	n.a.	W24
T 25	10 26 52	8° 0'54	7♉15	21°49	22° 8	18°31	19°38	23°25	19° 6	9°28	3°50	18°56	20°33	11°27	n.a.	T 25
F 26	10 30 49	8°58'20	21° 5	23°41	23° 5	19°16	19°46	23°21	19° 8	9°28	3°49	18°58	20°30	11°34	n.a.	F 26
S 27	10 34 45	9°55'45	4♊31	25°34	24° 2	20° 0	19°54	23°17	19°10	9°27	3°48	18°R59	20°27	11°41	n.a.	S 27
S 28	10 38 42	10°53'08	17°33	27°30	24°59	20°45	20° 2	23°13	19°12	9°27	3°48	18°59	20°24	11°47	n.a.	S 28
M29	10 42 38	11°50'30	0♋16	29°27	25°56	21°29	20°10	23° 8	19°14	9°26	3°47	18°57	20°21	11°54	n.a.	M29
T 30	10 46 35	12°47'50	12°43	1♓26	26°54	22°14	20°18	23° 4	19°16	9°25	3°46	18°54	20°18	12° 1	n.a.	T 30
W31	10 50 32	13♓45'09	24♋57	3♓28	27♉53	22♉58	20♉27	23♍ 0	19♉18	9♋25	3♏45	18♈49	20♈14	12♍ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s46	28n 4	4n22	24s15	1s27	20s18	3n42	25s 6	1s 4	17n39	0n16	4n39	2n47	17n52	0n 3	24n38	0n59	10s27	2n53	8n20	8n43	11n43		n.a.
T 2	16 28	28 49	4 49	24 15	1 35	20 26	3 34	25 7	1 5	17 41	0 16	4 40	2 47	17 52	0 3	24 39	0 59	10 27	2 53	8 17	8 41	11 40		n.a.
W 3	16 10	28 5	5 2	24 14	1 43	20 34	3 25	25 7	1 5	17 42	0 16	4 41	2 47	17 52	0 3	24 39	0 59	10 27	2 53	8 13	8 40	11 37		n.a.
T 4	15 52	26 0	5 0	24 11	1 50	20 41	3 17	25 7	1 6	17 43	0 16	4 43	2 47	17 52	0 3	24 39	0 59	10 27	2 53	8 9	8 39	11 34		n.a.
F 5	15 34	22 45	4 45	24 6	1 56	20 48	3 8	25 6	1 7	17 45	0 16	4 44	2 48	17 53	0 3	24 39	0 59	10 27	2 53	8 4	8 38	11 31		n.a.
S 6	15 16	18 35	4 18	24 1	2 2	20 54	3 0	25 6	1 8	17 46	0 17	4 45	2 48	17 53	0 3	24 39	0 59	10 27	2 53	8 0	8 37	11 27		n.a.
S 7	14 57	13 44	3 39	23 53	2 8	21 0	2 52	25 5	1 8	17 48	0 17	4 47	2 48	17 53	0 3	24 39	0 59	10 27	2 53	7 56	8 35	11 24		n.a.
M 8	14 38	8 24	2 51	23 44	2 12	21 6	2 43	25 4	1 9	17 50	0 17	4 48	2 48	17 53	0 3	24 39	0 59	10 27	2 53	7 54	8 34	11 21		n.a.
T 9	14 19	2 47	1 55	23 33	2 16	21 11	2 35	25 2	1 10	17 51	0 17	4 50	2 48	17 53	0 3	24 39	0 59	10 27	2 53	7 52	8 33	11 18		n.a.
W10	13 59	2s57	0 55	23 21	2 20	21 16	2 27	25 0	1 10	17 53	0 17	4 51	2 48	17 54	0 3	24 39	0 59	10 27	2 53	7 51	8 32	11 15		n.a.
T 11	13 39	8 37	0s 9	23 7	2 23	21 20	2 20	24 58	1 11	17 55	0 17	4 53	2 48	17 54	0 3	24 39	0 59	10 27	2 53	7 50	8 31	11 11		n.a.
F 12	13 20	14 4	1 13	22 51	2 25	21 24	2 12	24 56	1 12	17 56	0 17	4 54	2 49	17 54	0 3	24 39	0 59	10 27	2 53	7 51	8 29	11 8		n.a.
S 13	13 0	19 4	2 15	22 33	2 27	21 28	2 4	24 53	1 12	17 58	0 17	4 56	2 49	17 55	0 4	24 39	0 59	10 27	2 53	7 51	8 28	11 5		n.a.
S 14	12 39	23 23	3 12	22 13	2 28	21 31	1 57	24 51	1 13	18 0	0 17	4 57	2 49	17 55	0 4	24 39	0 59	10 26	2 53	7 51	8 27	11 2		n.a.
M15	12 19	26 40	4 2	21 52	2 28	21 33	1 49	24 47	1 14	18 2	0 17	4 59	2 49	17 55	0 4	24 39	0 59	10 26	2 53	7 51	8 26	10 58		n.a.
T 16	11 58	28 35	4 39	21 28	2 28	21 35	1 42	24 44	1 14	18 4	0 17	5 1	2 49	17 56	0 4	24 40	0 59	10 26	2 53	7 50	8 24	10 55		n.a.
W17	11 38	28 47	5 2	21 3	2 28	21 37	1 35	24 40	1 15	18 6	0 17	5 2	2 49	17 56	0 4	24 40	0 59	10 26	2 53	7 48	8 23	10 52		n.a.
T 18	11 17	27 4	5 7	20 36	2 27	21 38	1 28	24 37	1 16	18 8	0 18	5 4	2 49	17 56	0 4	24 40	0 59	10 26	2 53	7 46	8 22	10 49		n.a.
F 19	10 56	23 29	4 52	20 7	2 25	21 38	1 21	24 32	1 16	18 10	0 18	5 6	2 49	17 57	0 4	24 40	0 59	10 26	2 53	7 43	8 21	10 46		n.a.
S 20	10 34	18 16	4 16	19 35	2 22	21 38	1 14	24 28	1 17	18 12	0 18	5 7	2 49	17 57	0 4	24 40	0 59	10 26	2 53	7 40	8 20	10 42		n.a.
S 21	10 13	11 51	3 22	19 2	2 19	21 38	1 7	24 23	1 17	18 14	0 18	5 9	2 50	17 58	0 4	24 40	0 59	10 25	2 52	7 38	8 18	10 39		n.a.
M22	9 52	4 46	2 14	18 27	2 16	21 36	1 0	24 19	1 18	18 16	0 18	5 11	2 50	17 58	0 4	24 40	0 59	10 25	2 52	7 36	8 17	10 36		n.a.
T 23	9 30	2n30	0 57	17 50	2 12	21 35	0 54	24 13	1 19	18 18	0 18	5 12	2 50	17 59	0 4	24 40	0 59	10 25	2 52	7 36	8 16	10 33		n.a.
W24	9 8	9 29	0n22	17 11	2 7	21 33	0 47	24 8	1 19	18 20	0 18	5 14	2 50	17 59	0 4	24 40	0 59	10 25	2 52	7 35	8 15	10 29		n.a.
T 25	8 46	15 48	1 38	16 30	2 2	21 30	0 41	24 2	1 20	18 22	0 18	5 16	2 50	18 0	0 4	24 40	0 59	10 25	2 52	7 36	8 13	10 26		n.a.
F 26	8 24	21 8	2 46	15 47	1 56	21 26	0 35	23 57	1 20	18 25	0 18	5 18	2 50	18 0	0 4	24 40	0 59	10 25	2 52	7 36	8 12	10 23		n.a.
S 27	8 2	25 13	3 42	15 1	1 49	21 22	0 29	23 50	1 21	18 27	0 18	5 19	2 50	18 1	0 4	24 40	0 59	10 24	2 52	7 37	8 11	10 20		n.a.
S 28	7 40	27 51	4 26	14 14	1 42	21 18	0 23	23 44	1 22	18 29	0 18	5 21	2 50	18 1	0 4	24 40	0 59	10 24	2 52	7 37	8 10	10 16		n.a.
M29	7 18	28 57	4 55	13 26	1 35	21 13	0 17	23 38	1 22	18 31	0 18	5 23	2 50	18 2	0 4	24 40	0 59	10 24	2 52	7 36	8 9	10 13		n.a.
T 30	6 55	28 32	5 9	12 35	1 27	21 7	0 11	23 31	1 23	18 34	0 18	5 25	2 50	18 2	0 4	24 40	0 59	10 24	2 52	7 35	8 7	10 10		n.a.
W31	6s33	26n44	5n 9	11s42	1s19	21s 1	0n 5	23s24	1s23	18n36	0n19	5n26	2n50	18n 3	0n 4	24n40	0n59	10s23	2n52	7n33	8n 6	10n 7		n.a.

Julian Day Number = 563639.5, Delta T = 22h20m32s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'23, Lahiri = -47°34'22 Julian Calendar 1 March 3170 BCE == Greg. Calendar 3 Feb. 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

APRIL 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 54 28	14♓42'26	7♌ 2	5♓31	28♉51	23♉43	20♉35	22°R56	19♉20	9°R24	3°R45	18°R44	20♈11	12♍14	n.a.	T 1
F 2	10 58 25	15°39'43	18°59	7°35	29°51	24°27	20°44	22♍51	19°22	9♋24	3♏44	18♈38	20° 8	12°21	n.a.	F 2
S 3	11 2 21	16°36'58	0♍52	9°41	0♒50	25°11	20°53	22°47	19°24	9°24	3°43	18°32	20° 5	12°27	n.a.	S 3
S 4	11 6 18	17°34'12	12°42	11°49	1°50	25°55	21° 1	22°43	19°26	9°23	3°42	18°27	20° 2	12°34	n.a.	S 4
M 5	11 10 14	18°31'24	24°31	13°58	2°50	26°40	21°10	22°38	19°28	9°23	3°41	18°24	19°58	12°41	n.a.	M 5
T 6	11 14 11	19°28'36	6♎22	16° 7	3°50	27°24	21°19	22°34	19°30	9°22	3°40	18°22	19°55	12°48	n.a.	T 6
W 7	11 18 7	20°25'47	18°17	18°18	4°51	28° 8	21°29	22°29	19°32	9°22	3°39	18°D21	19°52	12°54	n.a.	W 7
T 8	11 22 4	21°22'58	0♏17	20°29	5°52	28°52	21°38	22°25	19°35	9°22	3°38	18°22	19°49	13° 1	n.a.	T 8
F 9	11 26 1	22°20'07	12°28	22°40	6°53	29°36	21°47	22°21	19°37	9°22	3°37	18°23	19°46	13° 8	n.a.	F 9
S 10	11 29 57	23°17'17	24°51	24°52	7°55	0♒19	21°57	22°16	19°39	9°21	3°36	18°25	19°43	13°14	n.a.	S 10
S 11	11 33 54	24°14'25	7♐30	27° 3	8°57	1° 3	22° 6	22°12	19°42	9°21	3°35	18°26	19°39	13°21	n.a.	S 11
M12	11 37 50	25°11'33	20°29	29°14	9°59	1°47	22°16	22° 8	19°44	9°21	3°34	18°R27	19°36	13°28	n.a.	M12
T 13	11 41 47	26° 8'41	3♑51	1♈24	11° 2	2°31	22°26	22° 3	19°47	9°21	3°33	18°27	19°33	13°34	n.a.	T 13
W14	11 45 43	27° 5'48	17°39	3°32	12° 4	3°14	22°35	21°59	19°49	9°21	3°32	18°26	19°30	13°41	n.a.	W14
T 15	11 49 40	28° 2'55	1♒52	5°40	13° 7	3°58	22°45	21°55	19°52	9°21	3°30	18°24	19°27	13°48	n.a.	T 15
F 16	11 53 37	29° 0'02	16°28	7°46	14°10	4°41	22°55	21°50	19°55	9°D21	3°29	18°21	19°24	13°54	n.a.	F 16
S 17	11 57 33	29°57'08	1♓23	9°51	15°14	5°25	23° 6	21°46	19°57	9°21	3°28	18°19	19°20	14° 1	n.a.	S 17
S 18	12 1 30	0♈54'13	16°30	11°54	16°17	6° 8	23°16	21°42	20° 0	9°21	3°27	18°17	19°17	14° 8	n.a.	S 18
M19	12 5 26	1°51'18	1♈39	13°54	17°21	6°51	23°26	21°37	20° 3	9°21	3°26	18°16	19°14	14°14	n.a.	M19
T 20	12 9 23	2°48'23	16°41	15°53	18°25	7°34	23°36	21°33	20° 5	9°21	3°25	18°D15	19°11	14°21	n.a.	T 20
W21	12 13 19	3°45'27	1♉28	17°50	19°29	8°18	23°47	21°29	20° 8	9°21	3°23	18°16	19° 8	14°28	n.a.	W21
T 22	12 17 16	4°42'31	15°52	19°45	20°34	9° 1	23°57	21°25	20°11	9°21	3°22	18°16	19° 4	14°34	n.a.	T 22
F 23	12 21 12	5°39'34	29°52	21°37	21°38	9°44	24° 8	21°20	20°14	9°22	3°21	18°17	19° 1	14°41	n.a.	F 23
S 24	12 25 9	6°36'36	13♊25	23°27	22°43	10°26	24°19	21°16	20°17	9°22	3°19	18°18	18°58	14°48	n.a.	S 24
S 25	12 29 6	7°33'38	26°33	25°15	23°48	11° 9	24°30	21°12	20°20	9°22	3°18	18°19	18°55	14°54	n.a.	S 25
M26	12 33 2	8°30'40	9♋18	27° 0	24°53	11°52	24°41	21° 8	20°23	9°22	3°17	18°R19	18°52	15° 1	n.a.	M26
T 27	12 36 59	9°27'41	21°45	28°44	25°58	12°35	24°52	21° 4	20°26	9°23	3°16	18°19	18°49	15° 8	n.a.	T 27
W28	12 40 55	10°24'41	3♌56	0♉24	27° 4	13°17	25° 3	21° 0	20°29	9°23	3°14	18°18	18°45	15°14	n.a.	W28
T 29	12 44 52	11°21'41	15°56	2° 3	28°10	14° 0	25°14	20°56	20°32	9°23	3°13	18°17	18°42	15°21	n.a.	T 29
F 30	12 48 48	12♈18'40	27♌49	3♉39	29♒15	14♒42	25♉25	20♍52	20♉35	9♋24	3♏11	18♈17	18♈39	15♍28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s10	23n44	4n55	10s48	1s10	20s54	0s 0	23s16	1s24	18n39	0n19	5n28	2n50	18n 3	0n 4	24n40	0n59	10s23	2n52	7n31	8n 5	10n 3		n.a.
F 2	5 47	19 45	4 29	9 52	1 1	20 47	0 5	23 9	1 24	18 41	0 19	5 30	2 50	18 4	0 4	24 40	0 59	10 23	2 52	7 29	8 4	10 0		n.a.
S 3	5 25	15 1	3 51	8 55	0 51	20 39	0 11	23 1	1 25	18 43	0 19	5 32	2 50	18 4	0 4	24 40	0 59	10 23	2 52	7 26	8 2	9 57		n.a.
S 4	5 2	9 46	3 3	7 56	0 41	20 30	0 16	22 53	1 26	18 46	0 19	5 33	2 50	18 5	0 4	24 40	0 59	10 22	2 52	7 25	8 1	9 53		n.a.
M 5	4 39	4 10	2 7	6 56	0 31	20 21	0 21	22 45	1 26	18 48	0 19	5 35	2 50	18 6	0 4	24 40	0 59	10 22	2 52	7 23	8 0	9 50		n.a.
T 6	4 16	1s36	1 5	5 55	0 21	20 12	0 26	22 37	1 27	18 51	0 19	5 37	2 50	18 6	0 4	24 40	0 59	10 22	2 52	7 22	7 59	9 47		n.a.
W 7	3 53	7 20	0 0	4 54	0 10	20 1	0 31	22 28	1 27	18 53	0 19	5 39	2 50	18 7	0 4	24 40	0 58	10 21	2 52	7 22	7 57	9 44		n.a.
T 8	3 30	12 52	1s 5	3 52	0n 0	19 51	0 35	22 20	1 28	18 56	0 19	5 40	2 50	18 8	0 4	24 40	0 58	10 21	2 52	7 22	7 56	9 40		n.a.
F 9	3 7	18 0	2 9	2 49	0 11	19 39	0 40	22 11	1 28	18 59	0 19	5 42	2 50	18 8	0 4	24 40	0 58	10 21	2 52	7 23	7 55	9 37		n.a.
S 10	2 44	22 29	3 7	1 46	0 21	19 27	0 44	22 2	1 29	19 1	0 19	5 44	2 50	18 9	0 4	24 40	0 58	10 20	2 52	7 23	7 54	9 34		n.a.
S 11	2 21	26 1	3 58	0 43	0 31	19 15	0 49	21 52	1 29	19 4	0 19	5 46	2 50	18 10	0 4	24 40	0 58	10 20	2 52	7 24	7 53	9 31		n.a.
M12	1 57	28 19	4 38	0n19	0 41	19 2	0 53	21 43	1 30	19 6	0 19	5 47	2 50	18 10	0 4	24 40	0 58	10 20	2 52	7 24	7 51	9 27		n.a.
T 13	1 34	29 4	5 5	1 21	0 51	18 48	0 57	21 33	1 30	19 9	0 20	5 49	2 50	18 11	0 4	24 40	0 58	10 19	2 52	7 24	7 50	9 24		n.a.
W14	1 11	28 3	5 15	2 22	1 0	18 34	1 1	21 23	1 31	19 12	0 20	5 51	2 50	18 12	0 4	24 40	0 58	10 19	2 52	7 24	7 49	9 21		n.a.
T 15	0 48	25 12	5 6	3 22	1 9	18 20	1 5	21 13	1 31	19 14	0 20	5 53	2 50	18 12	0 4	24 40	0 58	10 19	2 52	7 23	7 48	9 17		n.a.
F 16	0 24	20 42	4 38	4 21	1 18	18 5	1 8	21 3	1 31	19 17	0 20	5 54	2 50	18 13	0 4	24 40	0 58	10 18	2 52	7 22	7 46	9 14		n.a.
S 17	0 1	14 50	3 51	5 18	1 26	17 49	1 12	20 52	1 32	19 20	0 20	5 56	2 50	18 14	0 4	24 40	0 58	10 18	2 52	7 21	7 45	9 11		n.a.
S 18	0n22	8 0	2 47	6 15	1 33	17 33	1 16	20 42	1 32	19 22	0 20	5 58	2 50	18 15	0 4	24 40	0 58	10 18	2 51	7 21	7 44	9 7		n.a.
M19	0 45	0 42	1 31	7 9	1 40	17 16	1 19	20 31	1 33	19 25	0 20	5 59	2 50	18 15	0 4	24 40	0 58	10 17	2 51	7 20	7 43	9 4		n.a.
T 20	1 9	6n35	0 9	8 2	1 47	16 59	1 22	20 20	1 33	19 28	0 20	6 1	2 50	18 16	0 4	24 40	0 58	10 17	2 51	7 20	7 41	9 1		n.a.
W21	1 32	13 24	1n12	8 53	1 52	16 41	1 25	20 9	1 34	19 31	0 20	6 3	2 50	18 17	0 4	24 40	0 58	10 17	2 51	7 20	7 40	8 57		n.a.
T 22	1 55	19 20	2 27	9 43	1 57	16 23	1 28	19 58	1 34	19 33	0 20	6 4	2 49	18 18	0 4	24 40	0 58	10 16	2 51	7 20	7 39	8 54		n.a.
F 23	2 18	24 3	3 30	10 30	2 2	16 5	1 31	19 46	1 34	19 36	0 20	6 6	2 49	18 18	0 4	24 40	0 58	10 16	2 51	7 21	7 38	8 51		n.a.
S 24	2 41	27 17	4 20	11 16	2 5	15 46	1 34	19 35	1 35	19 39	0 20	6 8	2 49	18 19	0 4	24 40	0 58	10 15	2 51	7 21	7 37	8 48		n.a.
S 25	3 4	28 54	4 54	11 59	2 8	15 26	1 37	19 23	1 35	19 42	0 20	6 9	2 49	18 20	0 4	24 40	0 58	10 15	2 51	7 21	7 35	8 44		n.a.
M26	3 27	28 54	5 13	12 41	2 11	15 6	1 39	19 11	1 36	19 45	0 20	6 11	2 49	18 21	0 4	24 40	0 58	10 15	2 51	7 21	7 34	8 41		n.a.
T 27	3 50	27 26	5 16	13 21	2 13	14 46	1 42	18 59	1 36	19 47	0 21	6 12	2 49	18 22	0 4	24 40	0 58	10 14	2 51	7 21	7 33	8 38		n.a.
W28	4 13	24 41	5 5	13 58	2 14	14 25	1 44	18 47	1 36	19 50	0 21	6 14	2 49	18 23	0 4	24 40	0 58	10 14	2 51	7 21	7 32	8 34		n.a.
T 29	4 36	20 55	4 41	14 34	2 14	14 4	1 46	18 35	1 37	19 53	0 21	6 15	2 49	18 23	0 4	24 40	0 58	10 13	2 51	7 21	7 30	8 31		n.a.
F 30	4n59	16n20	4n 5	15n 8	2n14	13s42	1s48	18s22	1s37	19n56	0n21	6n17	2n49	18n24	0n 4	24n40	0n58	10s13	2n51	7n20	7n29	8n28		n.a.

Julian Day Number = 563670.5, Delta T = 22h20m30s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'19, Lahiri = -47°34'18 Julian Calendar 1 Apr. 3170 BCE == Greg. Calendar 6 March 3170 BCE

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

MAY 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 52 45	13♈15'39	9♍39	5♉13	0♓21	15♒24	25♉36	20°R48	20♉38	9♋24	3°R10	18°R16	18♈36	15♍34	n.a.	S 1
S 2	12 56 42	14°12'38	21°28	6°44	1°27	16° 7	25°47	20♍44	20°41	9°25	3♏ 9	18♈15	18°33	15°41	n.a.	S 2
M 3	13 0 38	15° 9'37	3♎20	8°13	2°34	16°49	25°59	20°41	20°44	9°25	3° 7	18°15	18°30	15°48	n.a.	M 3
T 4	13 4 35	16° 6'36	15°16	9°39	3°40	17°31	26°10	20°37	20°47	9°26	3° 6	18°D15	18°26	15°54	n.a.	T 4
W 5	13 8 31	17° 3'34	27°20	11° 3	4°47	18°13	26°22	20°33	20°50	9°27	3° 4	18°15	18°23	16° 1	n.a.	W 5
T 6	13 12 28	18° 0'33	9♏32	12°25	5°54	18°55	26°33	20°30	20°54	9°27	3° 3	18°R15	18°20	16° 8	n.a.	T 6
F 7	13 16 24	18°57'33	21°55	13°44	7° 0	19°37	26°45	20°26	20°57	9°28	3° 2	18°15	18°17	16°14	n.a.	F 7
S 8	13 20 21	19°54'32	4♐31	15° 0	8° 7	20°18	26°57	20°22	21° 0	9°29	3° 0	18°15	18°14	16°21	n.a.	S 8
S 9	13 24 18	20°51'32	17°21	16°14	9°15	21° 0	27° 8	20°19	21° 3	9°29	2°59	18°15	18°10	16°28	n.a.	S 9
M10	13 28 14	21°48'32	0♑28	17°25	10°22	21°42	27°20	20°16	21° 7	9°30	2°57	18°14	18° 7	16°34	n.a.	M10
T 11	13 32 11	22°45'33	13°52	18°33	11°29	22°23	27°32	20°12	21°10	9°31	2°56	18°14	18° 4	16°41	n.a.	T 11
W12	13 36 7	23°42'35	27°35	19°39	12°37	23° 5	27°44	20° 9	21°13	9°32	2°54	18°D14	18° 1	16°48	n.a.	W12
T 13	13 40 4	24°39'37	11♒38	20°41	13°45	23°46	27°56	20° 6	21°17	9°32	2°53	18°14	17°58	16°54	n.a.	T 13
F 14	13 44 0	25°36'40	25°59	21°41	14°52	24°27	28° 8	20° 2	21°20	9°33	2°51	18°15	17°55	17° 1	n.a.	F 14
S 15	13 47 57	26°33'43	10♓35	22°37	16° 0	25° 8	28°20	19°59	21°24	9°34	2°50	18°15	17°51	17° 8	n.a.	S 15
S 16	13 51 54	27°30'47	25°22	23°31	17° 8	25°49	28°32	19°56	21°27	9°35	2°48	18°16	17°48	17°14	n.a.	S 16
M17	13 55 50	28°27'51	10♈14	24°21	18°17	26°30	28°44	19°53	21°31	9°36	2°47	18°17	17°45	17°21	n.a.	M17
T 18	13 59 47	29°24'56	25° 4	25° 7	19°25	27°11	28°57	19°51	21°34	9°37	2°45	18°R17	17°42	17°28	n.a.	T 18
W19	14 3 43	0♉22'02	9♉43	25°50	20°33	27°52	29° 9	19°48	21°38	9°38	2°44	18°16	17°39	17°34	n.a.	W19
T 20	14 7 40	1°19'08	24° 6	26°29	21°42	28°33	29°21	19°45	21°41	9°39	2°42	18°15	17°35	17°41	n.a.	T 20
F 21	14 11 36	2°16'15	8♊ 7	27° 4	22°50	29°13	29°34	19°42	21°45	9°40	2°41	18°13	17°32	17°48	n.a.	F 21
S 22	14 15 33	3°13'23	21°44	27°35	23°59	29°54	29°46	19°40	21°48	9°41	2°39	18°11	17°29	17°54	n.a.	S 22
S 23	14 19 30	4°10'30	4♋56	28° 2	25° 8	0♓34	29°58	19°37	21°52	9°42	2°38	18°10	17°26	18° 1	n.a.	S 23
M24	14 23 26	5° 7'39	17°45	28°25	26°17	1°14	0♊11	19°35	21°55	9°44	2°36	18° 8	17°23	18° 8	n.a.	M24
T 25	14 27 23	6° 4'47	0♌13	28°43	27°26	1°55	0°24	19°32	21°59	9°45	2°35	18° 7	17°20	18°14	n.a.	T 25
W26	14 31 19	7° 1'56	12°25	28°57	28°35	2°35	0°36	19°30	22° 2	9°46	2°33	18°D 7	17°16	18°21	n.a.	W26
T 27	14 35 16	7°59'06	24°24	29° 5	29°44	3°14	0°49	19°28	22° 6	9°47	2°32	18° 8	17°13	18°28	n.a.	T 27
F 28	14 39 12	8°56'16	6♍16	29°R 9	0♈53	3°54	1° 1	19°26	22°10	9°48	2°30	18° 9	17°10	18°34	n.a.	F 28
S 29	14 43 9	9°53'27	18° 5	29° 8	2° 3	4°34	1°14	19°24	22°13	9°50	2°29	18°11	17° 7	18°41	n.a.	S 29
S 30	14 47 6	10°50'38	29°56	29° 2	3°12	5°14	1°27	19°22	22°17	9°51	2°27	18°12	17° 4	18°48	n.a.	S 30
M31	14 51 2	11♉47'50	11♎52	28♉51	4♈22	5♓53	1♊39	19♍20	22♉21	9♋52	2♏26	18♈13	17♈ 1	18♍54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n22	11n11	3n18	15n40	2n13	13s20	1s50	18s10	1s37	19n59	0n21	6n18	2n48	18n25	0n 4	24n40	0n58	10s13	2n51	7n20	7n28	8n24		n.a.
S 2	5 44	5 39	2 23	16 9	2 11	12 58	1 52	17 57	1 38	20 2	0 21	6 20	2 48	18 26	0 4	24 40	0 58	10 12	2 51	7 20	7 27	8 21		n.a.
M 3	6 7	0s 7	1 22	16 37	2 9	12 35	1 54	17 45	1 38	20 4	0 21	6 21	2 48	18 27	0 4	24 39	0 58	10 12	2 51	7 20	7 25	8 18		n.a.
T 4	6 29	5 54	0 17	17 3	2 6	12 12	1 56	17 32	1 38	20 7	0 21	6 22	2 48	18 28	0 4	24 39	0 58	10 11	2 50	7 20	7 24	8 14		n.a.
W 5	6 52	11 33	0s50	17 27	2 3	11 48	1 57	17 19	1 39	20 10	0 21	6 24	2 48	18 29	0 4	24 39	0 58	10 11	2 50	7 20	7 23	8 11		n.a.
T 6	7 14	16 51	1 55	17 49	1 58	11 25	1 59	17 6	1 39	20 13	0 21	6 25	2 48	18 29	0 4	24 39	0 58	10 11	2 50	7 20	7 22	8 8		n.a.
F 7	7 36	21 32	2 56	18 9	1 54	11 0	2 0	16 52	1 39	20 16	0 21	6 26	2 48	18 30	0 4	24 39	0 58	10 10	2 50	7 20	7 20	8 4		n.a.
S 8	7 58	25 20	3 49	18 28	1 48	10 36	2 1	16 39	1 40	20 19	0 21	6 28	2 47	18 31	0 4	24 39	0 58	10 10	2 50	7 20	7 19	8 1		n.a.
S 9	8 20	27 56	4 32	18 44	1 42	10 11	2 2	16 26	1 40	20 21	0 21	6 29	2 47	18 32	0 4	24 39	0 58	10 9	2 50	7 20	7 18	7 57		n.a.
M10	8 42	29 4	5 2	18 59	1 36	9 46	2 3	16 12	1 40	20 24	0 22	6 30	2 47	18 33	0 4	24 39	0 58	10 9	2 50	7 20	7 17	7 54		n.a.
T 11	9 4	28 32	5 16	19 12	1 28	9 20	2 4	15 59	1 41	20 27	0 22	6 31	2 47	18 34	0 4	24 39	0 58	10 8	2 50	7 19	7 15	7 51		n.a.
W12	9 26	26 16	5 13	19 23	1 21	8 55	2 5	15 45	1 41	20 30	0 22	6 32	2 47	18 35	0 4	24 39	0 58	10 8	2 50	7 19	7 14	7 47		n.a.
T 13	9 47	22 22	4 51	19 32	1 12	8 29	2 6	15 31	1 41	20 33	0 22	6 33	2 47	18 36	0 4	24 39	0 58	10 8	2 50	7 19	7 13	7 44		n.a.
F 14	10 8	17 6	4 11	19 39	1 3	8 2	2 6	15 17	1 41	20 36	0 22	6 35	2 46	18 37	0 4	24 39	0 58	10 7	2 50	7 20	7 12	7 41		n.a.
S 15	10 30	10 46	3 14	19 45	0 54	7 36	2 7	15 3	1 42	20 39	0 22	6 36	2 46	18 38	0 4	24 39	0 58	10 7	2 50	7 20	7 11	7 37		n.a.
S 16	10 51	3 46	2 4	19 49	0 44	7 9	2 7	14 49	1 42	20 41	0 22	6 37	2 46	18 39	0 4	24 39	0 58	10 6	2 49	7 20	7 9	7 34		n.a.
M17	11 12	3n28	0 44	19 52	0 33	6 42	2 8	14 35	1 42	20 44	0 22	6 38	2 46	18 39	0 4	24 38	0 58	10 6	2 49	7 20	7 8	7 31		n.a.
T 18	11 32	10 31	0n37	19 53	0 22	6 15	2 8	14 21	1 42	20 47	0 22	6 39	2 46	18 40	0 4	24 38	0 58	10 5	2 49	7 20	7 7	7 27		n.a.
W19	11 53	16 55	1 56	19 52	0 10	5 47	2 8	14 7	1 43	20 50	0 22	6 40	2 45	18 41	0 4	24 38	0 58	10 5	2 49	7 20	7 6	7 24		n.a.
T 20	12 13	22 15	3 6	19 50	0s 2	5 19	2 8	13 52	1 43	20 53	0 22	6 41	2 45	18 42	0 4	24 38	0 58	10 4	2 49	7 20	7 4	7 20		n.a.
F 21	12 34	26 11	4 2	19 46	0 14	4 52	2 8	13 38	1 43	20 56	0 22	6 41	2 45	18 43	0 4	24 38	0 58	10 4	2 49	7 19	7 3	7 17		n.a.
S 22	12 54	28 29	4 43	19 40	0 27	4 24	2 8	13 24	1 43	20 58	0 23	6 42	2 45	18 44	0 4	24 38	0 58	10 4	2 49	7 18	7 2	7 14		n.a.
S 23	13 14	29 4	5 8	19 34	0 41	3 55	2 7	13 9	1 43	21 1	0 23	6 43	2 44	18 45	0 4	24 38	0 58	10 3	2 49	7 18	7 1	7 10		n.a.
M24	13 33	28 2	5 16	19 25	0 54	3 27	2 7	12 55	1 44	21 4	0 23	6 44	2 44	18 46	0 4	24 38	0 58	10 3	2 49	7 17	6 59	7 7		n.a.
T 25	13 53	25 38	5 9	19 16	1 8	2 58	2 7	12 40	1 44	21 7	0 23	6 45	2 44	18 47	0 4	24 38	0 58	10 2	2 49	7 17	6 58	7 4		n.a.
W26	14 12	22 6	4 48	19 5	1 23	2 30	2 6	12 25	1 44	21 10	0 23	6 45	2 44	18 48	0 4	24 38	0 58	10 2	2 48	7 17	6 57	7 0		n.a.
T 27	14 31	17 42	4 15	18 53	1 37	2 1	2 6	12 11	1 44	21 12	0 23	6 46	2 44	18 49	0 4	24 37	0 58	10 2	2 48	7 17	6 56	6 57		n.a.
F 28	14 50	12 41	3 31	18 39	1 52	1 32	2 5	11 56	1 44	21 15	0 23	6 47	2 43	18 50	0 4	24 37	0 58	10 1	2 48	7 18	6 54	6 53		n.a.
S 29	15 9	7 15	2 38	18 25	2 6	1 3	2 4	11 41	1 44	21 18	0 23	6 47	2 43	18 51	0 4	24 37	0 58	10 1	2 48	7 18	6 53	6 50		n.a.
S 30	15 27	1 32	1 39	18 9	2 21	0 34	2 3	11 26	1 44	21 21	0 23	6 48	2 43	18 52	0 4	24 37	0 58	10 0	2 48	7 19	6 52	6 47		n.a.
M31	15n45	4s16	0n35	17n53	2s35	0s 5	2s 2	11s12	1s45	21n23	0n23	6n48	2n43	18n53	0n 4	24n37	0n57	10s 0	2n48	7n19	6n51	6n43		n.a.

Julian Day Number = 563700.5, Delta T = 22h20m27s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'14, Lahiri = -47°34'14 Julian Calendar 1 May 3170 BCE == Greg. Calendar 5 Apr. 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

JUNE 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 54 59	12♉45'03	23♎56	28°R35	5♈32	6♓33	1♊52	19°R18	22♉24	9♋54	2°R24	18°R13	16♈57	19♍ 1	n.a.	T 1
W 2	14 58 55	13°42'17	6♏12	28♉14	6°42	7°12	2° 5	19♍17	22°28	9°55	2♏23	18♈12	16°54	19° 8	n.a.	W 2
T 3	15 2 52	14°39'32	18°39	27°49	7°51	7°51	2°18	19°15	22°32	9°57	2°22	18°10	16°51	19°14	n.a.	T 3
F 4	15 6 48	15°36'48	1♐21	27°19	9° 1	8°30	2°31	19°14	22°35	9°58	2°20	18° 6	16°48	19°21	n.a.	F 4
S 5	15 10 45	16°34'06	14°16	26°45	10°11	9° 9	2°44	19°12	22°39	10° 0	2°19	18° 2	16°45	19°28	n.a.	S 5
S 6	15 14 42	17°31'24	27°25	26° 8	11°22	9°48	2°57	19°11	22°43	10° 1	2°17	17°58	16°41	19°34	n.a.	S 6
M 7	15 18 38	18°28'44	10♑48	25°28	12°32	10°26	3°10	19°10	22°46	10° 3	2°16	17°53	16°38	19°41	n.a.	M 7
T 8	15 22 35	19°26'06	24°24	24°45	13°42	11° 5	3°22	19° 8	22°50	10° 4	2°14	17°50	16°35	19°48	n.a.	T 8
W 9	15 26 31	20°23'28	8♒12	24° 0	14°53	11°44	3°35	19° 7	22°54	10° 6	2°13	17°48	16°32	19°54	n.a.	W 9
T 10	15 30 28	21°20'53	22°11	23°14	16° 3	12°22	3°48	19° 6	22°57	10° 7	2°12	17°D48	16°29	20° 1	n.a.	T 10
F 11	15 34 24	22°18'19	6♓20	22°28	17°14	13° 0	4° 1	19° 6	23° 1	10° 9	2°10	17°48	16°26	20° 8	n.a.	F 11
S 12	15 38 21	23°15'46	20°38	21°43	18°25	13°38	4°15	19° 5	23° 5	10°11	2° 9	17°49	16°22	20°14	n.a.	S 12
S 13	15 42 18	24°13'15	5♈ 3	20°59	19°35	14°16	4°28	19° 4	23° 9	10°12	2° 7	17°51	16°19	20°21	n.a.	S 13
M14	15 46 14	25°10'46	19°31	20°18	20°46	14°54	4°41	19° 4	23°12	10°14	2° 6	17°R51	16°16	20°28	n.a.	M14
T 15	15 50 11	26° 8'18	3♉57	19°39	21°57	15°32	4°54	19° 3	23°16	10°16	2° 5	17°50	16°13	20°34	n.a.	T 15
W16	15 54 7	27° 5'52	18°17	19° 5	23° 8	16° 9	5° 7	19° 3	23°20	10°17	2° 3	17°47	16°10	20°41	n.a.	W16
T 17	15 58 4	28° 3'27	2♊25	18°35	24°19	16°47	5°20	19° 2	23°23	10°19	2° 2	17°43	16° 7	20°48	n.a.	T 17
F 18	16 2 0	29° 1'04	16°17	18°11	25°31	17°24	5°33	19° 2	23°27	10°21	2° 1	17°37	16° 3	20°54	n.a.	F 18
S 19	16 5 57	29°58'42	29°50	17°52	26°42	18° 1	5°46	19° 2	23°31	10°23	1°59	17°30	16° 0	21° 1	n.a.	S 19
S 20	16 9 54	0♊56'22	13♋ 0	17°40	27°53	18°38	5°59	19°D 2	23°34	10°24	1°58	17°23	15°57	21° 8	n.a.	S 20
M21	16 13 50	1°54'03	25°49	17°D35	29° 5	19°15	6°13	19° 2	23°38	10°26	1°57	17°17	15°54	21°14	n.a.	M21
T 22	16 17 47	2°51'45	8♌17	17°36	0♉16	19°52	6°26	19° 2	23°42	10°28	1°56	17°12	15°51	21°21	n.a.	T 22
W23	16 21 43	3°49'29	20°29	17°45	1°28	20°28	6°39	19° 3	23°45	10°30	1°54	17° 9	15°47	21°28	n.a.	W23
T 24	16 25 40	4°47'14	2♍29	18° 0	2°39	21° 5	6°52	19° 3	23°49	10°32	1°53	17°D 8	15°44	21°34	n.a.	T 24
F 25	16 29 36	5°45'00	14°20	18°24	3°51	21°41	7° 5	19° 3	23°53	10°34	1°52	17° 8	15°41	21°41	n.a.	F 25
S 26	16 33 33	6°42'48	26°10	18°54	5° 3	22°17	7°18	19° 4	23°56	10°36	1°51	17°10	15°38	21°48	n.a.	S 26
S 27	16 37 29	7°40'37	8♎ 2	19°32	6°15	22°53	7°32	19° 5	24° 0	10°38	1°50	17°11	15°35	21°54	n.a.	S 27
M28	16 41 26	8°38'28	20° 1	20°17	7°26	23°29	7°45	19° 5	24° 4	10°40	1°49	17°R11	15°32	22° 1	n.a.	M28
T 29	16 45 23	9°36'20	2♏12	21°10	8°38	24° 5	7°58	19° 6	24° 7	10°42	1°48	17°10	15°28	22° 7	n.a.	T 29
W30	16 49 19	10♊34'14	14♏38	22♉ 9	9♉51	24♓40	8♊11	19♍ 7	24♉11	10♋44	1♏46	17♈ 6	15♈25	22♍14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 3	10s 0	0s31	17n36	2s49	0n24	2s 1	10s57	1s45	21n26	0n23	6n49	2n42	18n54	0n 4	24n37	0n57	9s59	2n48	7n19	6n49	6n40		n.a.
W 2	16 21	15 27	1 37	17 18	3 3	0 53	2 0	10 42	1 45	21 29	0 24	6 49	2 42	18 55	0 4	24 37	0 57	9 59	2 48	7 19	6 48	6 36		n.a.
T 3	16 38	20 21	2 39	16 59	3 16	1 23	1 59	10 27	1 45	21 32	0 24	6 50	2 42	18 56	0 4	24 37	0 57	9 59	2 48	7 18	6 47	6 33		n.a.
F 4	16 55	24 26	3 35	16 40	3 28	1 52	1 58	10 12	1 45	21 34	0 24	6 50	2 42	18 57	0 4	24 36	0 57	9 58	2 47	7 16	6 46	6 30		n.a.
S 5	17 12	27 23	4 20	16 22	3 40	2 22	1 56	9 57	1 45	21 37	0 24	6 50	2 41	18 58	0 4	24 36	0 57	9 58	2 47	7 15	6 44	6 26		n.a.
S 6	17 29	28 53	4 53	16 3	3 50	2 51	1 55	9 42	1 45	21 40	0 24	6 51	2 41	18 59	0 4	24 36	0 57	9 58	2 47	7 13	6 43	6 23		n.a.
M 7	17 45	28 44	5 10	15 44	3 59	3 20	1 53	9 27	1 45	21 42	0 24	6 51	2 41	19 0	0 4	24 36	0 57	9 57	2 47	7 11	6 42	6 19		n.a.
T 8	18 1	26 51	5 10	15 26	4 7	3 50	1 52	9 12	1 45	21 45	0 24	6 51	2 41	19 1	0 4	24 36	0 57	9 57	2 47	7 10	6 41	6 16		n.a.
W 9	18 17	23 22	4 53	15 9	4 14	4 19	1 50	8 57	1 45	21 48	0 24	6 51	2 40	19 2	0 4	24 36	0 57	9 56	2 47	7 9	6 39	6 13		n.a.
T 10	18 33	18 31	4 18	14 53	4 19	4 48	1 48	8 42	1 45	21 50	0 24	6 51	2 40	19 3	0 4	24 36	0 57	9 56	2 47	7 9	6 38	6 9		n.a.
F 11	18 48	12 36	3 27	14 38	4 22	5 18	1 47	8 27	1 45	21 53	0 24	6 52	2 40	19 4	0 4	24 36	0 57	9 56	2 47	7 9	6 37	6 6		n.a.
S 12	19 3	5 59	2 23	14 25	4 23	5 47	1 45	8 12	1 46	21 55	0 24	6 52	2 39	19 5	0 4	24 35	0 57	9 55	2 46	7 10	6 36	6 2		n.a.
S 13	19 18	1n 0	1 9	14 14	4 23	6 16	1 43	7 57	1 46	21 58	0 25	6 52	2 39	19 5	0 4	24 35	0 57	9 55	2 46	7 10	6 34	5 59		n.a.
M14	19 32	7 57	0n 9	14 5	4 21	6 45	1 41	7 42	1 46	22 1	0 25	6 52	2 39	19 6	0 4	24 35	0 57	9 55	2 46	7 10	6 33	5 56		n.a.
T 15	19 46	14 30	1 26	13 58	4 17	7 14	1 39	7 27	1 46	22 3	0 25	6 52	2 39	19 7	0 4	24 35	0 57	9 54	2 46	7 10	6 32	5 52		n.a.
W16	20 0	20 13	2 38	13 54	4 12	7 43	1 37	7 12	1 46	22 6	0 25	6 51	2 38	19 8	0 4	24 35	0 57	9 54	2 46	7 9	6 31	5 49		n.a.
T 17	20 13	24 43	3 38	13 52	4 5	8 11	1 35	6 58	1 46	22 8	0 25	6 51	2 38	19 9	0 4	24 35	0 57	9 54	2 46	7 7	6 29	5 45		n.a.
F 18	20 26	27 42	4 24	13 53	3 57	8 40	1 33	6 43	1 46	22 11	0 25	6 51	2 38	19 10	0 4	24 35	0 57	9 53	2 46	7 5	6 28	5 42		n.a.
S 19	20 39	28 57	4 54	13 58	3 47	9 8	1 31	6 28	1 46	22 13	0 25	6 51	2 38	19 11	0 4	24 34	0 57	9 53	2 45	7 2	6 27	5 38		n.a.
S 20	20 51	28 29	5 8	14 5	3 36	9 37	1 28	6 13	1 45	22 16	0 25	6 51	2 37	19 12	0 4	24 34	0 57	9 53	2 45	6 59	6 26	5 35		n.a.
M21	21 3	26 30	5 5	14 14	3 24	10 5	1 26	5 58	1 45	22 18	0 25	6 50	2 37	19 13	0 4	24 34	0 57	9 52	2 45	6 57	6 24	5 32		n.a.
T 22	21 15	23 16	4 48	14 27	3 11	10 33	1 24	5 43	1 45	22 20	0 25	6 50	2 37	19 14	0 4	24 34	0 57	9 52	2 45	6 55	6 23	5 28		n.a.
W23	21 26	19 5	4 18	14 43	2 57	11 0	1 21	5 28	1 45	22 23	0 26	6 50	2 37	19 15	0 4	24 34	0 57	9 52	2 45	6 54	6 22	5 25		n.a.
T 24	21 37	14 13	3 38	15 1	2 43	11 28	1 19	5 14	1 45	22 25	0 26	6 49	2 36	19 16	0 4	24 34	0 57	9 51	2 45	6 54	6 21	5 21		n.a.
F 25	21 48	8 53	2 48	15 22	2 28	11 55	1 17	4 59	1 45	22 28	0 26	6 49	2 36	19 17	0 4	24 33	0 57	9 51	2 45	6 54	6 19	5 18		n.a.
S 26	21 58	3 15	1 51	15 45	2 13	12 22	1 14	4 44	1 45	22 30	0 26	6 48	2 36	19 18	0 4	24 33	0 57	9 51	2 44	6 54	6 18	5 14		n.a.
S 27	22 8	2s31	0 49	16 10	1 58	12 49	1 11	4 30	1 45	22 32	0 26	6 48	2 35	19 19	0 4	24 33	0 57	9 51	2 44	6 55	6 17	5 11		n.a.
M28	22 18	8 15	0s15	16 38	1 42	13 15	1 9	4 15	1 45	22 35	0 26	6 47	2 35	19 20	0 4	24 33	0 57	9 50	2 44	6 55	6 16	5 8		n.a.
T 29	22 27	13 47	1 20	17 7	1 27	13 41	1 6	4 0	1 45	22 37	0 26	6 47	2 35	19 21	0 4	24 33	0 57	9 50	2 44	6 54	6 14	5 4		n.a.
W30	22n35	18s53	2s22	17n37	1s11	14n 7	1s 4	3s46	1s45	22n39	0n26	6n46	2n35	19n22	0n 4	24n33	0n57	9s50	2n44	6n53	6n13	5n 1		n.a.

Julian Day Number = 563731.5, Delta T = 22h20m24s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'10, Lahiri = -47°34'10 Julian Calendar 1 June 3170 BCE == Greg. Calendar 6 May 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

JULY 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 16	11♊32'10	27♏22	23♉14	11♉ 3	25♓15	8♊24	19♍ 8	24♉14	10♋46	1°R45	17°R 1	15♈22	22♍21	n.a.	T 1
F 2	16 57 12	12°30'07	10♐23	24°26	12°15	25°50	8°38	19° 9	24°18	10°48	1♏44	16♈53	15°19	22°27	n.a.	F 2
S 3	17 1 9	13°28'07	23°42	25°44	13°27	26°25	8°51	19°10	24°22	10°50	1°43	16°44	15°16	22°34	n.a.	S 3
S 4	17 5 5	14°26'08	7♑16	27° 7	14°40	27° 0	9° 4	19°12	24°25	10°52	1°42	16°34	15°13	22°41	n.a.	S 4
M 5	17 9 2	15°24'11	21° 3	28°36	15°52	27°35	9°17	19°13	24°29	10°54	1°41	16°25	15° 9	22°47	n.a.	M 5
T 6	17 12 58	16°22'17	4♒59	0♊ 9	17° 4	28° 9	9°30	19°15	24°32	10°56	1°40	16°18	15° 6	22°54	n.a.	T 6
W 7	17 16 55	17°20'24	19° 2	1°47	18°17	28°44	9°43	19°16	24°36	10°58	1°39	16°12	15° 3	23° 1	n.a.	W 7
T 8	17 20 52	18°18'34	3♓ 8	3°28	19°30	29°18	9°56	19°18	24°39	11° 0	1°38	16° 9	15° 0	23° 7	n.a.	T 8
F 9	17 24 48	19°16'46	17°16	5°12	20°42	29°52	10°10	19°20	24°43	11° 2	1°38	16°D 8	14°57	23°14	n.a.	F 9
S 10	17 28 45	20°15'00	1♈23	7° 0	21°55	0♈25	10°23	19°22	24°46	11° 4	1°37	16° 9	14°53	23°21	n.a.	S 10
S 11	17 32 41	21°13'16	15°30	8°49	23° 8	0°59	10°36	19°24	24°49	11° 6	1°36	16°R 9	14°50	23°27	n.a.	S 11
M12	17 36 38	22°11'35	29°35	10°41	24°21	1°32	10°49	19°26	24°53	11° 8	1°35	16° 8	14°47	23°34	n.a.	M12
T 13	17 40 34	23° 9'56	13♉36	12°34	25°34	2° 6	11° 2	19°28	24°56	11°11	1°34	16° 6	14°44	23°41	n.a.	T 13
W14	17 44 31	24° 8'19	27°30	14°28	26°47	2°38	11°15	19°30	25° 0	11°13	1°33	16° 0	14°41	23°47	n.a.	W14
T 15	17 48 27	25° 6'45	11♊16	16°23	28° 0	3°11	11°28	19°32	25° 3	11°15	1°33	15°52	14°38	23°54	n.a.	T 15
F 16	17 52 24	26° 5'13	24°49	18°18	29°13	3°44	11°41	19°35	25° 6	11°17	1°32	15°41	14°34	24° 1	n.a.	F 16
S 17	17 56 20	27° 3'43	8♋ 7	20°14	0♊27	4°16	11°54	19°37	25° 9	11°19	1°31	15°30	14°31	24° 7	n.a.	S 17
S 18	18 0 17	28° 2'15	21° 7	22° 9	1°40	4°48	12° 7	19°40	25°13	11°21	1°31	15°18	14°28	24°14	n.a.	S 18
M19	18 4 14	29° 0'49	3♌49	24° 5	2°53	5°20	12°20	19°43	25°16	11°24	1°30	15° 6	14°25	24°21	n.a.	M19
T 20	18 8 10	29°59'24	16°14	26° 0	4° 7	5°52	12°33	19°45	25°19	11°26	1°29	14°57	14°22	24°27	n.a.	T 20
W21	18 12 7	0♋58'02	28°24	27°54	5°20	6°23	12°45	19°48	25°22	11°28	1°29	14°51	14°19	24°34	n.a.	W21
T 22	18 16 3	1°56'42	10♍22	29°48	6°34	6°54	12°58	19°51	25°26	11°30	1°28	14°46	14°15	24°41	n.a.	T 22
F 23	18 20 0	2°55'23	22°13	1♋41	7°47	7°25	13°11	19°54	25°29	11°32	1°28	14°44	14°12	24°47	n.a.	F 23
S 24	18 23 56	3°54'07	4♎ 1	3°33	9° 1	7°56	13°24	19°57	25°32	11°35	1°27	14°D44	14° 9	24°54	n.a.	S 24
S 25	18 27 53	4°52'52	15°53	5°24	10°15	8°26	13°36	20° 0	25°35	11°37	1°27	14°R44	14° 6	25° 1	n.a.	S 25
M26	18 31 49	5°51'39	27°53	7°15	11°28	8°56	13°49	20° 4	25°38	11°39	1°26	14°44	14° 3	25° 7	n.a.	M26
T 27	18 35 46	6°50'29	10♏ 7	9° 4	12°42	9°26	14° 2	20° 7	25°41	11°41	1°26	14°41	13°59	25°14	n.a.	T 27
W28	18 39 42	7°49'20	22°39	10°53	13°56	9°56	14°14	20°11	25°44	11°44	1°25	14°37	13°56	25°21	n.a.	W28
T 29	18 43 39	8°48'14	5♐32	12°40	15°10	10°26	14°27	20°14	25°47	11°46	1°25	14°30	13°53	25°27	n.a.	T 29
F 30	18 47 36	9°47'09	18°49	14°27	16°24	10°55	14°40	20°18	25°50	11°48	1°25	14°20	13°50	25°34	n.a.	F 30
S 31	18 51 32	10♋46'07	2♑28	16♋12	17♊38	11♈24	14♊52	20♍21	25♉53	11♋50	1♏24	14♈ 8	13♈47	25♍40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n44	23s16	3s18	18n 9	0s56	14n33	1s 1	3s31	1s45	22n41	0n26	6n46	2n34	19n22	0n 4	24n32	0n57	9s50	2n44	6n51	6n12	4n57			n.a.
F 2	22 52	26 36	4 5	18 41	0 41	14 58	0 58	3 17	1 44	22 44	0 26	6 45	2 34	19 23	0 5	24 32	0 57	9 49	2 43	6 48	6 11	4 54			n.a.
S 3	22 59	28 33	4 40	19 14	0 27	15 23	0 56	3 3	1 44	22 46	0 27	6 44	2 34	19 24	0 5	24 32	0 57	9 49	2 43	6 44	6 9	4 50			n.a.
S 4	23 6	28 50	5 0	19 48	0 13	15 48	0 53	2 48	1 44	22 48	0 27	6 43	2 33	19 25	0 5	24 32	0 57	9 49	2 43	6 40	6 8	4 47			n.a.
M 5	23 13	27 20	5 3	20 21	0n 1	16 12	0 50	2 34	1 44	22 50	0 27	6 42	2 33	19 26	0 5	24 32	0 57	9 49	2 43	6 37	6 7	4 43			n.a.
T 6	23 19	24 9	4 48	20 54	0 13	16 36	0 47	2 20	1 44	22 52	0 27	6 42	2 33	19 27	0 5	24 32	0 57	9 49	2 43	6 34	6 6	4 40			n.a.
W 7	23 25	19 32	4 16	21 27	0 25	16 59	0 45	2 6	1 44	22 55	0 27	6 41	2 33	19 28	0 5	24 31	0 57	9 49	2 43	6 32	6 4	4 37			n.a.
T 8	23 30	13 50	3 28	21 58	0 36	17 22	0 42	1 52	1 44	22 57	0 27	6 40	2 32	19 29	0 5	24 31	0 57	9 48	2 42	6 30	6 3	4 33			n.a.
F 9	23 35	7 25	2 28	22 28	0 47	17 45	0 39	1 38	1 43	22 59	0 27	6 39	2 32	19 30	0 5	24 31	0 57	9 48	2 42	6 30	6 2	4 30			n.a.
S 10	23 40	0 37	1 18	22 57	0 57	18 7	0 36	1 24	1 43	23 1	0 27	6 38	2 32	19 31	0 5	24 31	0 57	9 48	2 42	6 30	6 1	4 26			n.a.
S 11	23 44	6n12	0 3	23 24	1 5	18 29	0 34	1 10	1 43	23 3	0 28	6 37	2 32	19 31	0 5	24 31	0 57	9 48	2 42	6 30	5 59	4 23			n.a.
M12	23 48	12 42	1n11	23 49	1 13	18 50	0 31	0 56	1 43	23 5	0 28	6 36	2 31	19 32	0 5	24 30	0 57	9 48	2 42	6 30	5 58	4 19			n.a.
T 13	23 51	18 32	2 20	24 12	1 20	19 11	0 28	0 42	1 42	23 7	0 28	6 35	2 31	19 33	0 5	24 30	0 57	9 48	2 42	6 29	5 57	4 16			n.a.
W14	23 54	23 21	3 21	24 32	1 27	19 31	0 25	0 29	1 42	23 9	0 28	6 33	2 31	19 34	0 5	24 30	0 57	9 48	2 41	6 27	5 55	4 12			n.a.
T 15	23 57	26 48	4 9	24 51	1 32	19 51	0 22	0 15	1 42	23 11	0 28	6 32	2 31	19 35	0 5	24 30	0 57	9 47	2 41	6 24	5 54	4 9			n.a.
F 16	23 59	28 38	4 42	25 7	1 37	20 10	0 19	0 2	1 42	23 13	0 28	6 31	2 30	19 36	0 5	24 30	0 57	9 47	2 41	6 20	5 53	4 5			n.a.
S 17	24 0	28 45	4 59	25 20	1 40	20 29	0 17	0n11	1 41	23 15	0 28	6 30	2 30	19 36	0 5	24 30	0 57	9 47	2 41	6 15	5 52	4 2			n.a.
S 18	24 1	27 16	5 0	25 31	1 44	20 47	0 14	0 25	1 41	23 17	0 28	6 29	2 30	19 37	0 5	24 29	0 57	9 47	2 41	6 10	5 50	3 59			n.a.
M19	24 2	24 24	4 46	25 40	1 46	21 5	0 11	0 38	1 41	23 18	0 28	6 27	2 29	19 38	0 5	24 29	0 57	9 47	2 41	6 6	5 49	3 55			n.a.
T 20	24 2	20 27	4 18	25 46	1 48	21 22	0 8	0 51	1 41	23 20	0 29	6 26	2 29	19 39	0 5	24 29	0 57	9 47	2 40	6 2	5 48	3 52			n.a.
W21	24 2	15 44	3 39	25 50	1 49	21 38	0 5	1 4	1 40	23 22	0 29	6 24	2 29	19 40	0 5	24 29	0 57	9 47	2 40	5 59	5 47	3 48			n.a.
T 22	24 1	10 30	2 51	25 51	1 49	21 54	0 3	1 17	1 40	23 24	0 29	6 23	2 29	19 40	0 5	24 29	0 57	9 47	2 40	5 58	5 45	3 45			n.a.
F 23	24 0	4 56	1 56	25 51	1 49	22 10	0n 0	1 30	1 40	23 26	0 29	6 22	2 28	19 41	0 5	24 28	0 57	9 47	2 40	5 57	5 44	3 41			n.a.
S 24	23 59	0s46	0 57	25 48	1 48	22 24	0 3	1 42	1 39	23 28	0 29	6 20	2 28	19 42	0 5	24 28	0 57	9 47	2 40	5 57	5 43	3 38			n.a.
S 25	23 57	6 29	0s 6	25 43	1 47	22 38	0 6	1 55	1 39	23 29	0 29	6 19	2 28	19 43	0 5	24 28	0 57	9 47	2 40	5 57	5 42	3 34			n.a.
M26	23 54	12 3	1 9	25 35	1 45	22 52	0 8	2 8	1 39	23 31	0 29	6 17	2 28	19 44	0 5	24 28	0 57	9 47	2 39	5 57	5 40	3 31			n.a.
T 27	23 51	17 16	2 10	25 26	1 43	23 4	0 11	2 20	1 38	23 33	0 30	6 15	2 27	19 44	0 5	24 28	0 57	9 47	2 39	5 56	5 39	3 27			n.a.
W28	23 48	21 53	3 6	25 15	1 41	23 16	0 14	2 32	1 38	23 34	0 30	6 14	2 27	19 45	0 5	24 27	0 57	9 47	2 39	5 54	5 38	3 24			n.a.
T 29	23 44	25 36	3 54	25 2	1 38	23 28	0 16	2 44	1 38	23 36	0 30	6 12	2 27	19 46	0 5	24 27	0 57	9 47	2 39	5 51	5 37	3 20			n.a.
F 30	23 40	28 4	4 31	24 48	1 34	23 38	0 19	2 56	1 37	23 38	0 30	6 11	2 27	19 46	0 5	24 27	0 57	9 47	2 39	5 47	5 35	3 17			n.a.
S 31	23n35	28s55	4s54	24n32	1n31	23n48	0n21	3n 8	1s37	23n39	0n30	6n 9	2n26	19n47	0n 5	24n27	0n57	9s47	2n39	5n43	5n34	3n13			n.a.

Julian Day Number = 563761.5, Delta T = 22h20m22s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'06, Lahiri = -47°34'06 Julian Calendar 1 July 3170 BCE == Greg. Calendar 5 June 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

AUGUST 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 55 29	11♋45'07	16♑27	17♋57	18♊52	11♈52	15♊ 4	20♍25	25♉56	11♋52	1°R24	13°R56	13♈44	25♍47	n.a.	S 1
M 2	18 59 25	12°44'09	0♒41	19°40	20° 6	12°21	15°17	20°29	25°58	11°55	1♏24	13♈44	13°40	25°54	n.a.	M 2
T 3	19 3 22	13°43'13	15° 4	21°23	21°20	12°49	15°29	20°33	26° 1	11°57	1°24	13°34	13°37	26° 0	n.a.	T 3
W 4	19 7 18	14°42'20	29°30	23° 5	22°35	13°16	15°42	20°37	26° 4	11°59	1°24	13°27	13°34	26° 7	n.a.	W 4
T 5	19 11 15	15°41'29	13♓54	24°46	23°49	13°44	15°54	20°41	26° 7	12° 1	1°23	13°22	13°31	26°14	n.a.	T 5
F 6	19 15 11	16°40'41	28°12	26°26	25° 3	14°11	16° 6	20°45	26° 9	12° 4	1°23	13°20	13°28	26°20	n.a.	F 6
S 7	19 19 8	17°39'55	12♈22	28° 5	26°18	14°38	16°18	20°49	26°12	12° 6	1°23	13°20	13°25	26°27	n.a.	S 7
S 8	19 23 4	18°39'12	26°22	29°43	27°32	15° 4	16°30	20°54	26°15	12° 8	1°23	13°20	13°21	26°34	n.a.	S 8
M 9	19 27 1	19°38'32	10♉12	1♌20	28°47	15°30	16°42	20°58	26°17	12°10	1°23	13°19	13°18	26°40	n.a.	M 9
T 10	19 30 58	20°37'54	23°53	2°57	0♋ 1	15°56	16°54	21° 3	26°20	12°13	1°D23	13°15	13°15	26°47	n.a.	T 10
W11	19 34 54	21°37'18	7♊24	4°32	1°16	16°22	17° 6	21° 7	26°22	12°15	1°23	13° 9	13°12	26°54	n.a.	W11
T 12	19 38 51	22°36'45	20°45	6° 7	2°31	16°47	17°18	21°12	26°25	12°17	1°23	13° 0	13° 9	27° 0	n.a.	T 12
F 13	19 42 47	23°36'15	3♋55	7°41	3°45	17°12	17°30	21°16	26°27	12°19	1°23	12°49	13° 5	27° 7	n.a.	F 13
S 14	19 46 44	24°35'47	16°53	9°15	5° 0	17°36	17°42	21°21	26°29	12°21	1°23	12°36	13° 2	27°14	n.a.	S 14
S 15	19 50 40	25°35'21	29°37	10°47	6°15	18° 0	17°54	21°26	26°32	12°24	1°24	12°23	12°59	27°20	n.a.	S 15
M16	19 54 37	26°34'57	12♌ 7	12°19	7°30	18°24	18° 5	21°31	26°34	12°26	1°24	12°10	12°56	27°27	n.a.	M16
T 17	19 58 33	27°34'36	24°23	13°50	8°44	18°47	18°17	21°36	26°36	12°28	1°24	12° 0	12°53	27°34	n.a.	T 17
W18	20 2 30	28°34'16	6♍28	15°20	9°59	19°10	18°28	21°41	26°38	12°30	1°24	11°52	12°50	27°40	n.a.	W18
T 19	20 6 26	29°33'59	18°22	16°49	11°14	19°32	18°40	21°46	26°41	12°32	1°24	11°47	12°46	27°47	n.a.	T 19
F 20	20 10 23	0♌33'43	0♎11	18°18	12°29	19°55	18°51	21°51	26°43	12°35	1°25	11°44	12°43	27°54	n.a.	F 20
S 21	20 14 19	1°33'30	11°57	19°46	13°44	20°16	19° 3	21°56	26°45	12°37	1°25	11°D44	12°40	28° 0	n.a.	S 21
S 22	20 18 16	2°33'18	23°47	21°13	14°59	20°37	19°14	22° 1	26°47	12°39	1°25	11°44	12°37	28° 7	n.a.	S 22
M23	20 22 13	3°33'09	5♏45	22°39	16°14	20°58	19°25	22° 6	26°49	12°41	1°26	11°R44	12°34	28°14	n.a.	M23
T 24	20 26 9	4°33'01	17°57	24° 4	17°29	21°18	19°36	22°12	26°51	12°43	1°26	11°43	12°31	28°20	n.a.	T 24
W25	20 30 6	5°32'56	0♐29	25°29	18°45	21°38	19°47	22°17	26°53	12°45	1°27	11°40	12°27	28°27	n.a.	W25
T 26	20 34 2	6°32'52	13°24	26°52	20° 0	21°58	19°58	22°23	26°54	12°47	1°27	11°35	12°24	28°33	n.a.	T 26
F 27	20 37 59	7°32'50	26°46	28°15	21°15	22°17	20° 9	22°28	26°56	12°49	1°28	11°27	12°21	28°40	n.a.	F 27
S 28	20 41 55	8°32'50	10♑34	29°37	22°30	22°35	20°19	22°34	26°58	12°51	1°28	11°18	12°18	28°47	n.a.	S 28
S 29	20 45 52	9°32'52	24°48	0♍57	23°45	22°53	20°30	22°39	27° 0	12°53	1°29	11° 8	12°15	28°53	n.a.	S 29
M30	20 49 48	10°32'56	9♒23	2°17	25° 1	23°10	20°41	22°45	27° 1	12°56	1°30	10°58	12°11	29° 0	n.a.	M30
T 31	20 53 45	11♌33'02	24♒10	3♍35	26♋16	23♈27	20♊51	22♍51	27♉ 3	12♋58	1♏30	10♈50	12♈ 8	29♍ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n30	27s57	5s 0	24n14	1n27	23n57	0n24	3n20	1s36	23n41	0n30	6n 7	2n26	19n48	0n 5	24n27	0n57	9s47	2n38	5n38	5n33	3n10			n.a.
M 2	23 25	25 10	4 47	23 55	1 22	24 6	0 27	3 32	1 36	23 42	0 30	6 5	2 26	19 49	0 5	24 26	0 57	9 47	2 38	5 33	5 32	3 7			n.a.
T 3	23 19	20 48	4 17	23 34	1 18	24 14	0 29	3 43	1 35	23 44	0 31	6 4	2 26	19 49	0 5	24 26	0 57	9 47	2 38	5 29	5 30	3 3			n.a.
W 4	23 12	15 11	3 29	23 12	1 13	24 21	0 31	3 55	1 35	23 45	0 31	6 2	2 26	19 50	0 5	24 26	0 57	9 47	2 38	5 26	5 29	3 0			n.a.
T 5	23 5	8 46	2 29	22 49	1 7	24 27	0 34	4 6	1 34	23 47	0 31	6 0	2 25	19 51	0 5	24 26	0 57	9 48	2 38	5 24	5 28	2 56			n.a.
F 6	22 58	1 56	1 19	22 25	1 2	24 33	0 36	4 17	1 34	23 48	0 31	5 58	2 25	19 51	0 5	24 26	0 57	9 48	2 37	5 24	5 26	2 53			n.a.
S 7	22 50	4n55	0 5	21 59	0 56	24 38	0 39	4 28	1 33	23 50	0 31	5 56	2 25	19 52	0 5	24 26	0 57	9 48	2 37	5 23	5 25	2 49			n.a.
S 8	22 42	11 29	1n 8	21 33	0 51	24 42	0 41	4 39	1 33	23 51	0 31	5 54	2 25	19 53	0 5	24 25	0 57	9 48	2 37	5 23	5 24	2 46			n.a.
M 9	22 33	17 24	2 17	21 5	0 45	24 45	0 43	4 50	1 32	23 53	0 31	5 52	2 24	19 53	0 5	24 25	0 57	9 48	2 37	5 23	5 23	2 42			n.a.
T 10	22 24	22 23	3 17	20 37	0 39	24 48	0 45	5 1	1 32	23 54	0 32	5 50	2 24	19 54	0 5	24 25	0 57	9 48	2 37	5 22	5 21	2 39			n.a.
W11	22 15	26 7	4 5	20 8	0 32	24 49	0 47	5 11	1 31	23 55	0 32	5 48	2 24	19 54	0 5	24 25	0 58	9 48	2 37	5 19	5 20	2 35			n.a.
T 12	22 5	28 20	4 38	19 38	0 26	24 50	0 50	5 22	1 31	23 57	0 32	5 46	2 24	19 55	0 5	24 25	0 58	9 49	2 36	5 16	5 19	2 32			n.a.
F 13	21 55	28 55	4 57	19 7	0 19	24 51	0 52	5 32	1 30	23 58	0 32	5 44	2 24	19 56	0 5	24 24	0 58	9 49	2 36	5 11	5 18	2 28			n.a.
S 14	21 44	27 54	5 0	18 35	0 12	24 50	0 54	5 42	1 30	23 59	0 32	5 42	2 23	19 56	0 5	24 24	0 58	9 49	2 36	5 6	5 16	2 25			n.a.
S 15	21 33	25 25	4 47	18 3	0 6	24 49	0 56	5 52	1 29	24 0	0 32	5 40	2 23	19 57	0 5	24 24	0 58	9 49	2 36	5 1	5 15	2 21			n.a.
M16	21 22	21 45	4 21	17 31	0s 1	24 47	0 58	6 2	1 28	24 2	0 32	5 38	2 23	19 57	0 5	24 24	0 58	9 50	2 36	4 56	5 14	2 18			n.a.
T 17	21 10	17 13	3 43	16 58	0 8	24 44	0 59	6 11	1 28	24 3	0 33	5 35	2 23	19 58	0 5	24 24	0 58	9 50	2 35	4 51	5 13	2 14			n.a.
W18	20 58	12 4	2 56	16 24	0 15	24 40	1 1	6 21	1 27	24 4	0 33	5 33	2 23	19 58	0 5	24 23	0 58	9 50	2 35	4 48	5 11	2 11			n.a.
T 19	20 45	6 33	2 1	15 50	0 22	24 36	1 3	6 30	1 26	24 5	0 33	5 31	2 22	19 59	0 5	24 23	0 58	9 50	2 35	4 46	5 10	2 7			n.a.
F 20	20 32	0 51	1 1	15 15	0 29	24 30	1 5	6 39	1 26	24 6	0 33	5 29	2 22	20 0	0 5	24 23	0 58	9 51	2 35	4 45	5 9	2 4			n.a.
S 21	20 19	4s51	0s 1	14 41	0 37	24 24	1 6	6 48	1 25	24 8	0 33	5 26	2 22	20 0	0 5	24 23	0 58	9 51	2 35	4 45	5 7	2 0			n.a.
S 22	20 5	10 26	1 4	14 6	0 44	24 18	1 8	6 57	1 24	24 9	0 33	5 24	2 22	20 0	0 5	24 23	0 58	9 51	2 35	4 45	5 6	1 57			n.a.
M23	19 51	15 43	2 4	13 30	0 51	24 10	1 9	7 6	1 24	24 10	0 34	5 22	2 22	20 1	0 5	24 22	0 58	9 51	2 34	4 45	5 5	1 53			n.a.
T 24	19 36	20 29	3 0	12 55	0 58	24 2	1 11	7 14	1 23	24 11	0 34	5 20	2 21	20 1	0 5	24 22	0 58	9 52	2 34	4 45	5 4	1 50			n.a.
W25	19 21	24 30	3 49	12 19	1 5	23 53	1 12	7 23	1 22	24 12	0 34	5 17	2 21	20 2	0 5	24 22	0 58	9 52	2 34	4 44	5 2	1 46			n.a.
T 26	19 6	27 25	4 28	11 44	1 12	23 43	1 14	7 31	1 21	24 13	0 34	5 15	2 21	20 2	0 5	24 22	0 58	9 52	2 34	4 41	5 1	1 43			n.a.
F 27	18 50	28 54	4 54	11 8	1 20	23 33	1 15	7 39	1 20	24 14	0 34	5 12	2 21	20 3	0 5	24 22	0 58	9 53	2 34	4 38	5 0	1 39			n.a.
S 28	18 35	28 39	5 4	10 33	1 27	23 21	1 16	7 46	1 20	24 15	0 35	5 10	2 21	20 3	0 5	24 22	0 58	9 53	2 33	4 35	4 59	1 36			n.a.
S 29	18 18	26 32	4 55	9 57	1 33	23 9	1 17	7 54	1 19	24 16	0 35	5 8	2 21	20 4	0 5	24 21	0 58	9 54	2 33	4 31	4 57	1 32			n.a.
M30	18 2	22 39	4 28	9 22	1 40	22 57	1 18	8 1	1 18	24 17	0 35	5 5	2 20	20 4	0 5	24 21	0 58	9 54	2 33	4 27	4 56	1 29			n.a.
T 31	17n45	17s16	3s42	8n47	1s47	22n43	1n19	8n 9	1s17	24n18	0n35	5n 3	2n20	20n 4	0n 5	24n21	0n58	9s54	2n33	4n23	4n55	1n25			n.a.

Julian Day Number = 563792.5, Delta T = 22h20m19s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°41'02, Lahiri = -47°34'02 Julian Calendar 1 Aug. 3170 BCE == Greg. Calendar 6 July 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

SEPTEMBER 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 57 41	12♌33'11	9♓ 2	4♍52	27♋31	23♈44	21♊ 2	22♍57	27♉ 4	13♋ 0	1♏31	10°R43	12♈ 5	29♍13	n.a.	W 1
T 2	21 1 38	13°33'21	23°51	6° 8	28°47	24° 0	21°12	23° 3	27° 6	13° 2	1°32	10♈40	12° 2	29°20	n.a.	T 2
F 3	21 5 35	14°33'33	8♈30	7°22	0♌ 2	24°15	21°22	23° 8	27° 7	13° 4	1°32	10°D39	11°59	29°27	n.a.	F 3
S 4	21 9 31	15°33'48	22°54	8°35	1°18	24°30	21°32	23°14	27° 9	13° 6	1°33	10°39	11°56	29°33	n.a.	S 4
S 5	21 13 28	16°34'06	7♉ 1	9°45	2°33	24°44	21°42	23°20	27°10	13° 7	1°34	10°40	11°52	29°40	n.a.	S 5
M 6	21 17 24	17°34'25	20°50	10°54	3°49	24°57	21°52	23°26	27°11	13° 9	1°35	10°R40	11°49	29°47	n.a.	M 6
T 7	21 21 21	18°34'47	4♊22	12° 1	5° 4	25°10	22° 2	23°32	27°12	13°11	1°36	10°39	11°46	29°53	n.a.	T 7
W 8	21 25 17	19°35'11	17°39	13° 5	6°20	25°23	22°12	23°39	27°14	13°13	1°36	10°36	11°43	29°59	n.a.	W 8
T 9	21 29 14	20°35'38	0♋41	14° 6	7°35	25°34	22°21	23°45	27°15	13°15	1°37	10°30	11°40	0♎ 7	n.a.	T 9
F 10	21 33 10	21°36'06	13°31	15° 4	8°51	25°45	22°31	23°51	27°16	13°17	1°38	10°22	11°36	0°13	n.a.	F 10
S 11	21 37 7	22°36'37	26° 8	15°59	10° 6	25°56	22°40	23°57	27°17	13°19	1°39	10°13	11°33	0°20	n.a.	S 11
S 12	21 41 3	23°37'09	8♌34	16°51	11°22	26° 6	22°49	24° 3	27°18	13°21	1°40	10° 4	11°30	0°27	n.a.	S 12
M13	21 45 0	24°37'43	20°49	17°38	12°38	26°15	22°59	24°10	27°19	13°22	1°41	9°55	11°27	0°33	n.a.	M13
T 14	21 48 57	25°38'19	2♍54	18°20	13°53	26°23	23° 8	24°16	27°19	13°24	1°42	9°48	11°24	0°40	n.a.	T 14
W15	21 52 53	26°38'57	14°51	18°57	15° 9	26°31	23°17	24°22	27°20	13°26	1°43	9°43	11°21	0°46	n.a.	W15
T 16	21 56 50	27°39'37	26°42	19°28	16°24	26°38	23°25	24°29	27°21	13°28	1°44	9°40	11°17	0°53	n.a.	T 16
F 17	22 0 46	28°40'18	8♎28	19°53	17°40	26°44	23°34	24°35	27°22	13°29	1°46	9°D39	11°14	1° 0	n.a.	F 17
S 18	22 4 43	29°41'00	20°14	20°10	18°56	26°50	23°43	24°42	27°22	13°31	1°47	9°39	11°11	1° 6	n.a.	S 18
S 19	22 8 39	0♍41'44	2♏ 3	20°19	20°12	26°54	23°51	24°48	27°23	13°33	1°48	9°41	11° 8	1°13	n.a.	S 19
M20	22 12 36	1°42'30	14° 0	20°R20	21°27	26°58	23°59	24°55	27°23	13°34	1°49	9°43	11° 5	1°20	n.a.	M20
T 21	22 16 32	2°43'17	26° 9	20°12	22°43	27° 2	24° 8	25° 2	27°24	13°36	1°50	9°44	11° 2	1°26	n.a.	T 21
W22	22 20 29	3°44'05	8♐37	19°53	23°59	27° 4	24°16	25° 8	27°24	13°38	1°52	9°R44	10°58	1°33	n.a.	W22
T 23	22 24 25	4°44'54	21°27	19°25	25°14	27° 6	24°24	25°15	27°24	13°39	1°53	9°42	10°55	1°40	n.a.	T 23
F 24	22 28 22	5°45'45	4♑43	18°46	26°30	27° 7	24°31	25°21	27°25	13°41	1°54	9°40	10°52	1°46	n.a.	F 24
S 25	22 32 19	6°46'37	18°28	17°57	27°46	27°R 7	24°39	25°28	27°25	13°42	1°56	9°35	10°49	1°53	n.a.	S 25
S 26	22 36 15	7°47'31	2♒41	16°58	29° 2	27° 6	24°47	25°35	27°25	13°44	1°57	9°30	10°46	2° 0	n.a.	S 26
M27	22 40 12	8°48'25	17°20	15°51	0♍17	27° 5	24°54	25°42	27°25	13°45	1°58	9°26	10°42	2° 6	n.a.	M27
T 28	22 44 8	9°49'21	2♓18	14°36	1°33	27° 2	25° 1	25°48	27°25	13°47	2° 0	9°21	10°39	2°13	n.a.	T 28
W29	22 48 5	10°50'18	17°27	13°17	2°49	26°59	25° 9	25°55	27°R25	13°48	2° 1	9°19	10°36	2°20	n.a.	W29
T 30	22 52 1	11♍51'16	2♈37	11♍55	4♍ 5	26♈55	25♊15	26♍ 2	27♉25	13♋49	2♏ 3	9°D17	10♈33	2♎26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n28	10s51	2s41	8n12	1s54	22n29	1n20	8n16	1s16	24n19	0n35	5n 0	2n20	20n 5	0n 5	24n21	0n58	9s55	2n33	4n21	4n54	1n22		n.a.
T 2	17 10	3 51	1 29	7 38	2 0	22 14	1 21	8 23	1 15	24 20	0 35	4 58	2 20	20 5	0 5	24 21	0 58	9 55	2 33	4 19	4 52	1 18		n.a.
F 3	16 52	3n16	0 12	7 4	2 6	21 59	1 22	8 29	1 14	24 20	0 36	4 55	2 20	20 6	0 5	24 21	0 58	9 56	2 32	4 19	4 51	1 15		n.a.
S 4	16 34	10 7	1n 5	6 31	2 12	21 43	1 23	8 36	1 13	24 21	0 36	4 53	2 20	20 6	0 5	24 20	0 58	9 56	2 32	4 19	4 50	1 11		n.a.
S 5	16 16	16 20	2 17	5 59	2 18	21 26	1 24	8 42	1 12	24 22	0 36	4 50	2 19	20 6	0 5	24 20	0 58	9 56	2 32	4 19	4 48	1 8		n.a.
M 6	15 57	21 36	3 19	5 27	2 24	21 9	1 24	8 48	1 11	24 23	0 36	4 47	2 19	20 6	0 5	24 20	0 58	9 57	2 32	4 20	4 47	1 4		n.a.
T 7	15 38	25 36	4 8	4 57	2 29	20 51	1 25	8 54	1 10	24 24	0 36	4 45	2 19	20 7	0 5	24 20	0 58	9 57	2 32	4 19	4 46	1 1		n.a.
W 8	15 19	28 9	4 43	4 27	2 34	20 32	1 25	8 59	1 9	24 25	0 37	4 42	2 19	20 7	0 5	24 20	0 58	9 58	2 32	4 18	4 45	0 57		n.a.
T 9	14 59	29 5	5 3	3 59	2 38	20 13	1 26	9 5	1 8	24 25	0 37	4 40	2 19	20 7	0 5	24 20	0 58	9 58	2 31	4 15	4 43	0 54		n.a.
F 10	14 39	28 25	5 7	3 32	2 42	19 53	1 26	9 10	1 7	24 26	0 37	4 37	2 19	20 8	0 5	24 19	0 58	9 59	2 31	4 12	4 42	0 50		n.a.
S 11	14 19	26 17	4 55	3 7	2 46	19 32	1 26	9 15	1 5	24 27	0 37	4 34	2 19	20 8	0 6	24 19	0 58	9 59	2 31	4 9	4 41	0 47		n.a.
S 12	13 59	22 55	4 30	2 44	2 49	19 11	1 27	9 20	1 4	24 28	0 37	4 32	2 18	20 8	0 6	24 19	0 58	10 0	2 31	4 5	4 40	0 43		n.a.
M13	13 38	18 35	3 53	2 24	2 51	18 49	1 27	9 24	1 3	24 28	0 38	4 29	2 18	20 8	0 6	24 19	0 58	10 0	2 31	4 2	4 38	0 40		n.a.
T 14	13 17	13 34	3 6	2 5	2 53	18 27	1 27	9 28	1 2	24 29	0 38	4 26	2 18	20 9	0 6	24 19	0 58	10 1	2 31	3 59	4 37	0 36		n.a.
W15	12 56	8 6	2 10	1 50	2 53	18 5	1 27	9 32	1 0	24 30	0 38	4 23	2 18	20 9	0 6	24 19	0 58	10 1	2 30	3 56	4 36	0 33		n.a.
T 16	12 35	2 24	1 10	1 38	2 53	17 41	1 27	9 36	0 59	24 30	0 38	4 21	2 18	20 9	0 6	24 18	0 58	10 2	2 30	3 55	4 34	0 29		n.a.
F 17	12 14	3s21	0 6	1 29	2 52	17 18	1 27	9 40	0 58	24 31	0 38	4 18	2 18	20 9	0 6	24 18	0 58	10 3	2 30	3 55	4 33	0 26		n.a.
S 18	11 52	8 59	0s57	1 24	2 50	16 53	1 27	9 43	0 56	24 32	0 39	4 15	2 18	20 9	0 6	24 18	0 59	10 3	2 30	3 55	4 32	0 22		n.a.
S 19	11 30	14 20	1 59	1 24	2 46	16 29	1 26	9 46	0 55	24 32	0 39	4 13	2 18	20 9	0 6	24 18	0 59	10 4	2 30	3 56	4 31	0 19		n.a.
M20	11 8	19 14	2 56	1 28	2 41	16 3	1 26	9 49	0 54	24 33	0 39	4 10	2 18	20 10	0 6	24 18	0 59	10 4	2 30	3 56	4 29	0 15		n.a.
T 21	10 46	23 26	3 47	1 37	2 34	15 38	1 26	9 52	0 52	24 33	0 39	4 7	2 17	20 10	0 6	24 18	0 59	10 5	2 29	3 57	4 28	0 12		n.a.
W22	10 23	26 42	4 28	1 52	2 26	15 12	1 25	9 54	0 51	24 34	0 39	4 4	2 17	20 10	0 6	24 18	0 59	10 5	2 29	3 57	4 27	0 8		n.a.
T 23	10 0	28 41	4 57	2 13	2 16	14 45	1 25	9 56	0 49	24 35	0 40	4 1	2 17	20 10	0 6	24 18	0 59	10 6	2 29	3 56	4 26	0 5		n.a.
F 24	9 38	29 8	5 11	2 39	2 4	14 18	1 24	9 58	0 48	24 35	0 40	3 59	2 17	20 10	0 6	24 17	0 59	10 7	2 29	3 55	4 24	0 1		n.a.
S 25	9 15	27 49	5 9	3 11	1 50	13 51	1 24	9 59	0 46	24 36	0 40	3 56	2 17	20 10	0 6	24 17	0 59	10 7	2 29	3 53	4 23	0s 2		n.a.
S 26	8 51	24 42	4 48	3 49	1 35	13 23	1 23	10 0	0 44	24 36	0 40	3 53	2 17	20 10	0 6	24 17	0 59	10 8	2 29	3 51	4 22	0 6		n.a.
M27	8 28	19 56	4 7	4 32	1 18	12 55	1 22	10 1	0 43	24 37	0 41	3 50	2 17	20 10	0 6	24 17	0 59	10 9	2 28	3 50	4 20	0 9		n.a.
T 28	8 5	13 51	3 9	5 18	0 59	12 27	1 21	10 2	0 41	24 37	0 41	3 47	2 17	20 10	0 6	24 17	0 59	10 9	2 28	3 48	4 19	0 13		n.a.
W29	7 41	6 52	1 57	6 8	0 39	11 58	1 20	10 3	0 39	24 38	0 41	3 45	2 17	20 10	0 6	24 17	0 59	10 10	2 28	3 47	4 18	0 16		n.a.
T 30	7n17	0n30	0s37	6n58	0s19	11n29	1n20	10n 3	0s37	24n38	0n41	3n42	2n17	20n10	0n 6	24n17	0n59	10s10	2n28	3n46	4n17	0s20		n.a.

Julian Day Number = 563823.5, Delta T = 22h20m16s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'58, Lahiri = -47°33'57 Julian Calendar 1 Sept. 3170 BCE == Greg. Calendar 6 Aug. 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

OCTOBER 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 55 58	12♍52'16	17♈38	10°R34	5♍20	26°R50	25♊22	26♍ 9	27°R25	13♋51	2♏ 4	9♈17	10♈30	2♎33	n.a.	F 1
S 2	22 59 54	13°53'17	2♉24	9♍15	6°36	26♈44	25°29	26°16	27♉25	13°52	2° 6	9°18	10°27	2°39	n.a.	S 2
S 3	23 3 51	14°54'20	16°48	8° 2	7°52	26°38	25°36	26°22	27°25	13°53	2° 7	9°20	10°23	2°46	n.a.	S 3
M 4	23 7 48	15°55'24	0♊49	6°57	9° 8	26°31	25°42	26°29	27°25	13°55	2° 9	9°21	10°20	2°53	n.a.	M 4
T 5	23 11 44	16°56'30	14°26	6° 2	10°23	26°22	25°48	26°36	27°24	13°56	2°10	9°R22	10°17	2°59	n.a.	T 5
W 6	23 15 41	17°57'37	27°40	5°17	11°39	26°13	25°54	26°43	27°24	13°57	2°12	9°22	10°14	3° 6	n.a.	W 6
T 7	23 19 37	18°58'46	10♋34	4°44	12°55	26° 3	26° 0	26°50	27°23	13°58	2°14	9°20	10°11	3°13	n.a.	T 7
F 8	23 23 34	19°59'55	23°11	4°22	14°11	25°52	26° 6	26°57	27°23	14° 0	2°15	9°18	10° 8	3°19	n.a.	F 8
S 9	23 27 30	21° 1'07	5♌34	4°D12	15°26	25°41	26°12	27° 4	27°22	14° 1	2°17	9°15	10° 4	3°26	n.a.	S 9
S 10	23 31 27	22° 2'19	17°45	4°12	16°42	25°28	26°17	27°11	27°22	14° 2	2°19	9°12	10° 1	3°33	n.a.	S 10
M11	23 35 23	23° 3'32	29°47	4°23	17°58	25°15	26°22	27°18	27°21	14° 3	2°20	9°10	9°58	3°39	n.a.	M11
T 12	23 39 20	24° 4'46	11♍43	4°43	19°14	25° 1	26°27	27°25	27°20	14° 4	2°22	9° 7	9°55	3°46	n.a.	T 12
W13	23 43 17	25° 6'01	23°33	5°12	20°30	24°46	26°32	27°32	27°20	14° 5	2°24	9° 6	9°52	3°53	n.a.	W13
T 14	23 47 13	26° 7'17	5♎21	5°48	21°45	24°30	26°37	27°39	27°19	14° 6	2°25	9°D 5	9°48	3°59	n.a.	T 14
F 15	23 51 10	27° 8'34	17° 8	6°31	23° 1	24°14	26°42	27°46	27°18	14° 7	2°27	9° 5	9°45	4° 6	n.a.	F 15
S 16	23 55 6	28° 9'51	28°56	7°21	24°17	23°57	26°46	27°52	27°17	14° 8	2°29	9° 6	9°42	4°13	n.a.	S 16
S 17	23 59 3	29°11'09	10♏49	8°15	25°32	23°39	26°50	27°59	27°16	14° 9	2°31	9° 7	9°39	4°19	n.a.	S 17
M18	0 2 59	0♎12'28	22°49	9°15	26°48	23°21	26°55	28° 6	27°15	14° 9	2°33	9° 8	9°36	4°26	n.a.	M18
T 19	0 6 56	1°13'47	5♐ 0	10°18	28° 4	23° 2	26°58	28°13	27°14	14°10	2°34	9° 9	9°33	4°32	n.a.	T 19
W20	0 10 53	2°15'06	17°26	11°25	29°20	22°42	27° 2	28°20	27°13	14°11	2°36	9°10	9°29	4°39	n.a.	W20
T 21	0 14 49	3°16'26	0♑12	12°35	0♏35	22°21	27° 6	28°27	27°12	14°12	2°38	9°R10	9°26	4°46	n.a.	T 21
F 22	0 18 46	4°17'45	13°19	13°48	1°51	22° 1	27° 9	28°34	27°10	14°13	2°40	9°10	9°23	4°52	n.a.	F 22
S 23	0 22 42	5°19'05	26°53	15° 3	3° 7	21°39	27°12	28°41	27° 9	14°13	2°42	9°10	9°20	4°59	n.a.	S 23
S 24	0 26 39	6°20'25	10♒53	16°20	4°22	21°17	27°15	28°48	27° 8	14°14	2°44	9° 9	9°17	5° 6	n.a.	S 24
M25	0 30 35	7°21'45	25°20	17°39	5°38	20°55	27°18	28°55	27° 6	14°14	2°46	9° 9	9°13	5°12	n.a.	M25
T 26	0 34 32	8°23'06	10♓ 9	18°59	6°53	20°33	27°21	29° 2	27° 5	14°15	2°48	9° 9	9°10	5°19	n.a.	T 26
W27	0 38 28	9°24'26	25°16	20°21	8° 9	20°10	27°23	29° 9	27° 4	14°16	2°50	9°D 9	9° 7	5°26	n.a.	W27
T 28	0 42 25	10°25'46	10♈30	21°44	9°25	19°46	27°26	29°16	27° 2	14°16	2°52	9°R 9	9° 4	5°32	n.a.	T 28
F 29	0 46 22	11°27'07	25°43	23° 8	10°40	19°23	27°28	29°22	27° 1	14°17	2°54	9° 9	9° 1	5°39	n.a.	F 29
S 30	0 50 18	12°28'27	10♉45	24°33	11°56	18°59	27°30	29°29	26°59	14°17	2°56	9° 9	8°58	5°46	n.a.	S 30
S 31	0 54 15	13♎29'49	25♉27	25♍58	13♎11	18♈35	27♊31	29♍36	26♉57	14♋17	2♏58	9♈ 8	8♈54	5♎52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n53	7n48	0n46	7n49	0n 2	11n 0	1n19	10n 3	0s36	24n39	0n42	3n39	2n17	20n10	0n 6	24n17	0n59	10s11	2n28	3n46	4n15	0s23		n.a.
S 2	6 29	14 32	2 4	8 38	0 22	10 30	1 17	10 2	0 34	24 39	0 42	3 36	2 16	20 10	0 6	24 16	0 59	10 12	2 28	3 47	4 14	0 27		n.a.
S 3	6 5	20 20	3 12	9 24	0 42	10 0	1 16	10 2	0 32	24 40	0 42	3 33	2 16	20 10	0 6	24 16	0 59	10 12	2 27	3 47	4 13	0 30		n.a.
M 4	5 41	24 51	4 7	10 6	1 0	9 30	1 15	10 1	0 30	24 40	0 42	3 30	2 16	20 10	0 6	24 16	0 59	10 13	2 27	3 48	4 12	0 34		n.a.
T 5	5 17	27 50	4 46	10 43	1 17	9 0	1 14	9 59	0 28	24 41	0 42	3 27	2 16	20 10	0 6	24 16	0 59	10 14	2 27	3 48	4 10	0 37		n.a.
W 6	4 52	29 10	5 9	11 14	1 32	8 29	1 13	9 58	0 26	24 41	0 43	3 25	2 16	20 10	0 6	24 16	0 59	10 15	2 27	3 48	4 9	0 41		n.a.
T 7	4 28	28 51	5 15	11 39	1 45	7 58	1 11	9 56	0 24	24 42	0 43	3 22	2 16	20 10	0 6	24 16	0 59	10 15	2 27	3 47	4 8	0 44		n.a.
F 8	4 3	27 1	5 6	11 57	1 57	7 27	1 10	9 54	0 22	24 42	0 43	3 19	2 16	20 10	0 6	24 16	0 59	10 16	2 27	3 46	4 6	0 48		n.a.
S 9	3 39	23 55	4 43	12 10	2 6	6 56	1 9	9 52	0 20	24 42	0 43	3 16	2 16	20 10	0 6	24 16	0 59	10 17	2 27	3 45	4 5	0 51		n.a.
S 10	3 14	19 48	4 7	12 17	2 14	6 24	1 7	9 49	0 18	24 43	0 44	3 13	2 16	20 10	0 6	24 16	0 59	10 17	2 26	3 44	4 4	0 55		n.a.
M11	2 49	14 57	3 21	12 19	2 20	5 52	1 6	9 46	0 16	24 43	0 44	3 10	2 16	20 9	0 6	24 16	0 59	10 18	2 26	3 43	4 3	0 58		n.a.
T 12	2 24	9 35	2 26	12 16	2 25	5 21	1 4	9 43	0 13	24 44	0 44	3 7	2 16	20 9	0 6	24 16	1 0	10 19	2 26	3 42	4 1	1 2		n.a.
W13	2 0	3 55	1 25	12 8	2 28	4 49	1 2	9 39	0 11	24 44	0 44	3 5	2 16	20 9	0 6	24 16	1 0	10 20	2 26	3 42	4 0	1 5		n.a.
T 14	1 35	1s52	0 21	11 56	2 30	4 17	1 1	9 35	0 9	24 44	0 45	3 2	2 16	20 9	0 6	24 16	1 0	10 20	2 26	3 41	3 59	1 9		n.a.
F 15	1 10	7 34	0s44	11 40	2 31	3 44	0 59	9 31	0 7	24 45	0 45	2 59	2 16	20 9	0 6	24 15	1 0	10 21	2 26	3 41	3 57	1 12		n.a.
S 16	0 45	13 3	1 48	11 21	2 31	3 12	0 57	9 27	0 4	24 45	0 45	2 56	2 16	20 9	0 6	24 15	1 0	10 22	2 26	3 42	3 56	1 16		n.a.
S 17	0 20	18 5	2 47	10 59	2 30	2 40	0 56	9 22	0 2	24 45	0 45	2 53	2 16	20 8	0 6	24 15	1 0	10 23	2 25	3 42	3 55	1 19		n.a.
M18	0s 5	22 28	3 40	10 34	2 28	2 7	0 54	9 17	0n 0	24 46	0 46	2 50	2 16	20 8	0 6	24 15	1 0	10 23	2 25	3 42	3 54	1 23		n.a.
T 19	0 30	25 59	4 23	10 7	2 25	1 35	0 52	9 12	0 3	24 46	0 46	2 47	2 16	20 8	0 6	24 15	1 0	10 24	2 25	3 43	3 52	1 26		n.a.
W20	0 55	28 20	4 55	9 38	2 22	1 2	0 50	9 7	0 5	24 47	0 46	2 45	2 16	20 8	0 6	24 15	1 0	10 25	2 25	3 43	3 51	1 30		n.a.
T 21	1 20	29 16	5 14	9 7	2 18	0 30	0 48	9 2	0 7	24 47	0 47	2 42	2 16	20 7	0 6	24 15	1 0	10 26	2 25	3 43	3 50	1 33		n.a.
F 22	1 45	28 36	5 17	8 34	2 13	0s 3	0 46	8 56	0 10	24 47	0 47	2 39	2 16	20 7	0 6	24 15	1 0	10 26	2 25	3 43	3 48	1 37		n.a.
S 23	2 10	26 15	5 3	8 0	2 9	0 36	0 44	8 50	0 12	24 48	0 47	2 36	2 16	20 7	0 6	24 15	1 0	10 27	2 25	3 43	3 47	1 40		n.a.
S 24	2 35	22 16	4 31	7 25	2 4	1 8	0 42	8 44	0 14	24 48	0 47	2 33	2 16	20 6	0 6	24 15	1 0	10 28	2 25	3 43	3 46	1 44		n.a.
M25	3 0	16 51	3 40	6 48	1 58	1 41	0 40	8 37	0 17	24 48	0 48	2 31	2 16	20 6	0 6	24 15	1 0	10 29	2 24	3 43	3 45	1 47		n.a.
T 26	3 24	10 19	2 34	6 11	1 52	2 13	0 38	8 31	0 19	24 49	0 48	2 28	2 16	20 6	0 6	24 15	1 0	10 30	2 24	3 43	3 43	1 51		n.a.
W27	3 49	3 6	1 17	5 33	1 47	2 46	0 36	8 24	0 22	24 49	0 48	2 25	2 16	20 6	0 6	24 15	1 0	10 30	2 24	3 43	3 42	1 54		n.a.
T 28	4 14	4n22	0n 8	4 53	1 40	3 18	0 34	8 18	0 24	24 49	0 48	2 22	2 16	20 5	0 6	24 15	1 0	10 31	2 24	3 43	3 41	1 58		n.a.
F 29	4 38	11 35	1 31	4 14	1 34	3 51	0 31	8 11	0 27	24 49	0 49	2 19	2 16	20 5	0 6	24 15	1 0	10 32	2 24	3 43	3 40	2 1		n.a.
S 30	5 3	18 3	2 47	3 33	1 28	4 23	0 29	8 4	0 29	24 50	0 49	2 17	2 16	20 4	0 6	24 15	1 0	10 33	2 24	3 43	3 38	2 5		n.a.
S 31	5s27	23n19	3n50	2n52	1n21	4s55	0n27	7n57	0n31	24n50	0n49	2n14	2n16	20n 4	0n 6	24n15	1n 0	10s34	2n24	3n42	3n37	2s 8		n.a.

Julian Day Number = 563853.5, Delta T = 22h20m14s
Ecliptic obliquity = 24°02'20, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'54, Lahiri = -47°33'53 Julian Calendar 1 Oct. 3170 BCE == Greg. Calendar 5 Sept. 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

NOVEMBER 3170 BCE (-3169) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 58 11	14♎31'10	9♊44	27♍25	14♎27	18°R11	27♊33	29♍43	26°R56	14♋18	3♏ 0	9°R 7	8♈51	5♎59	n.a.	M 1
T 2	1 2 8	15°32'32	23°34	28°52	15°42	17♈47	27°34	29°50	26♉54	14°18	3° 2	9♈ 7	8°48	6° 6	n.a.	T 2
W 3	1 6 4	16°33'54	6♋56	0♎20	16°58	17°23	27°35	29°56	26°52	14°18	3° 4	9° 6	8°45	6°12	n.a.	W 3
T 4	1 10 1	17°35'17	19°53	1°48	18°14	16°59	27°36	0♎ 3	26°50	14°19	3° 6	9°D 6	8°42	6°19	n.a.	T 4
F 5	1 13 58	18°36'39	2♌28	3°17	19°29	16°35	27°37	0°10	26°48	14°19	3° 8	9° 7	8°39	6°25	n.a.	F 5
S 6	1 17 54	19°38'02	14°45	4°46	20°45	16°11	27°37	0°17	26°47	14°19	3°10	9° 7	8°35	6°32	n.a.	S 6
S 7	1 21 51	20°39'24	26°49	6°16	22° 0	15°48	27°38	0°23	26°45	14°19	3°12	9° 9	8°32	6°39	n.a.	S 7
M 8	1 25 47	21°40'47	8♍43	7°46	23°15	15°24	27°R38	0°30	26°43	14°19	3°14	9°10	8°29	6°45	n.a.	M 8
T 9	1 29 44	22°42'09	20°32	9°17	24°31	15° 1	27°38	0°37	26°41	14°20	3°16	9°11	8°26	6°52	n.a.	T 9
W10	1 33 40	23°43'32	2♎18	10°48	25°46	14°38	27°38	0°43	26°39	14°20	3°18	9°12	8°23	6°59	n.a.	W10
T 11	1 37 37	24°44'54	14° 6	12°19	27° 2	14°16	27°37	0°50	26°37	14°R20	3°20	9°R12	8°19	7° 5	n.a.	T 11
F 12	1 41 34	25°46'15	25°56	13°51	28°17	13°53	27°37	0°56	26°34	14°20	3°22	9°11	8°16	7°12	n.a.	F 12
S 13	1 45 30	26°47'37	7♏51	15°23	29°33	13°32	27°36	1° 3	26°32	14°20	3°24	9° 9	8°13	7°19	n.a.	S 13
S 14	1 49 27	27°48'58	19°53	16°55	0♏48	13°11	27°35	1° 9	26°30	14°19	3°26	9° 7	8°10	7°25	n.a.	S 14
M15	1 53 23	28°50'18	2♐ 4	18°28	2° 3	12°50	27°33	1°16	26°28	14°19	3°28	9° 3	8° 7	7°32	n.a.	M15
T 16	1 57 20	29°51'38	14°25	20° 2	3°19	12°30	27°32	1°22	26°26	14°19	3°30	9° 0	8° 4	7°39	n.a.	T 16
W17	2 1 16	0♏52'56	26°59	21°35	4°34	12°10	27°30	1°29	26°23	14°19	3°32	8°57	8° 0	7°45	n.a.	W17
T 18	2 5 13	1°54'14	9♑47	23°10	5°49	11°51	27°29	1°35	26°21	14°19	3°35	8°54	7°57	7°52	n.a.	T 18
F 19	2 9 10	2°55'31	22°53	24°44	7° 5	11°33	27°27	1°41	26°19	14°19	3°37	8°52	7°54	7°58	n.a.	F 19
S 20	2 13 6	3°56'47	6♒18	26°19	8°20	11°16	27°24	1°48	26°16	14°18	3°39	8°D52	7°51	8° 5	n.a.	S 20
S 21	2 17 3	4°58'02	20° 4	27°55	9°35	10°59	27°22	1°54	26°14	14°18	3°41	8°53	7°48	8°12	n.a.	S 21
M22	2 20 59	5°59'16	4♓12	29°31	10°51	10°43	27°20	2° 0	26°12	14°18	3°43	8°54	7°45	8°18	n.a.	M22
T 23	2 24 56	7° 0'28	18°41	1♏ 7	12° 6	10°27	27°17	2° 6	26° 9	14°17	3°45	8°56	7°41	8°25	n.a.	T 23
W24	2 28 52	8° 1'40	3♈28	2°44	13°21	10°13	27°14	2°12	26° 7	14°17	3°47	8°R57	7°38	8°32	n.a.	W24
T 25	2 32 49	9° 2'50	18°28	4°22	14°36	9°59	27°11	2°18	26° 4	14°16	3°49	8°57	7°35	8°38	n.a.	T 25
F 26	2 36 46	10° 3'59	3♉32	6° 0	15°51	9°46	27° 7	2°24	26° 2	14°16	3°51	8°55	7°32	8°45	n.a.	F 26
S 27	2 40 42	11° 5'08	18°32	7°38	17° 7	9°33	27° 4	2°30	25°59	14°15	3°53	8°51	7°29	8°52	n.a.	S 27
S 28	2 44 39	12° 6'15	3♊19	9°18	18°22	9°22	27° 0	2°36	25°57	14°15	3°55	8°47	7°25	8°58	n.a.	S 28
M29	2 48 35	13° 7'21	17°46	10°57	19°37	9°11	26°56	2°42	25°54	14°14	3°57	8°41	7°22	9° 5	n.a.	M29
T 30	2 52 32	14♏ 8'27	1♋46	12♏38	20♏52	9♈ 1	26♊52	2♎48	25♉52	14♋14	4♏ 0	8♈36	7♈19	9♎12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s52	27n 2	4n37	2n11	1n14	5s27	0n25	7n49	0n34	24n50	0n50	2n11	2n16	20n 4	0n 6	24n15	1n 0	10s34	2n24	3n42	3n36	2s12		n.a.
T 2	6 16	28 58	5 6	1 29	1 7	5 59	0 22	7 42	0 36	24 51	0 50	2 8	2 16	20 3	0 6	24 15	1 0	10 35	2 23	3 42	3 34	2 15		n.a.
W 3	6 40	29 8	5 17	0 47	1 1	6 31	0 20	7 35	0 38	24 51	0 50	2 6	2 16	20 3	0 6	24 15	1 1	10 36	2 23	3 42	3 33	2 19		n.a.
T 4	7 4	27 40	5 12	0 5	0 54	7 3	0 18	7 28	0 41	24 51	0 50	2 3	2 16	20 3	0 6	24 15	1 1	10 37	2 23	3 42	3 32	2 22		n.a.
F 5	7 28	24 50	4 52	0s37	0 47	7 34	0 16	7 20	0 43	24 52	0 51	2 0	2 16	20 2	0 6	24 15	1 1	10 38	2 23	3 42	3 31	2 26		n.a.
S 6	7 52	20 55	4 18	1 20	0 40	8 5	0 13	7 13	0 45	24 52	0 51	1 57	2 16	20 2	0 6	24 15	1 1	10 38	2 23	3 42	3 29	2 29		n.a.
S 7	8 16	16 14	3 34	2 3	0 33	8 37	0 11	7 6	0 48	24 52	0 51	1 55	2 16	20 1	0 6	24 15	1 1	10 39	2 23	3 43	3 28	2 33		n.a.
M 8	8 39	10 59	2 41	2 46	0 26	9 7	0 9	6 58	0 50	24 52	0 51	1 52	2 16	20 1	0 6	24 15	1 1	10 40	2 23	3 43	3 27	2 36		n.a.
T 9	9 3	5 24	1 42	3 28	0 19	9 38	0 6	6 51	0 52	24 53	0 52	1 49	2 16	20 0	0 6	24 15	1 1	10 41	2 23	3 44	3 25	2 40		n.a.
W10	9 26	0s22	0 38	4 11	0 12	10 8	0 4	6 44	0 54	24 53	0 52	1 47	2 16	20 0	0 6	24 15	1 1	10 42	2 23	3 44	3 24	2 43		n.a.
T 11	9 49	6 6	0s27	4 54	0 5	10 39	0 2	6 37	0 56	24 53	0 52	1 44	2 16	19 59	0 7	24 15	1 1	10 43	2 22	3 44	3 23	2 47		n.a.
F 12	10 12	11 40	1 31	5 37	0s 1	11 9	0s 1	6 30	0 58	24 54	0 53	1 42	2 16	19 59	0 7	24 15	1 1	10 43	2 22	3 44	3 22	2 50		n.a.
S 13	10 35	16 52	2 32	6 19	0 8	11 38	0 3	6 23	1 0	24 54	0 53	1 39	2 16	19 58	0 7	24 15	1 1	10 44	2 22	3 43	3 20	2 54		n.a.
S 14	10 57	21 27	3 26	7 2	0 15	12 7	0 5	6 17	1 2	24 54	0 53	1 36	2 17	19 58	0 7	24 15	1 1	10 45	2 22	3 42	3 19	2 57		n.a.
M15	11 20	25 12	4 12	7 44	0 21	12 36	0 8	6 10	1 4	24 54	0 53	1 34	2 17	19 57	0 7	24 16	1 1	10 46	2 22	3 41	3 18	3 1		n.a.
T 16	11 42	27 51	4 47	8 26	0 27	13 5	0 10	6 4	1 6	24 55	0 54	1 31	2 17	19 57	0 7	24 16	1 1	10 47	2 22	3 39	3 16	3 4		n.a.
W17	12 4	29 8	5 8	9 8	0 34	13 34	0 12	5 58	1 8	24 55	0 54	1 29	2 17	19 56	0 7	24 16	1 1	10 47	2 22	3 38	3 15	3 8		n.a.
T 18	12 26	28 54	5 15	9 50	0 40	14 2	0 15	5 52	1 10	24 55	0 54	1 26	2 17	19 56	0 7	24 16	1 1	10 48	2 22	3 37	3 14	3 11		n.a.
F 19	12 47	27 3	5 6	10 31	0 46	14 29	0 17	5 46	1 11	24 55	0 55	1 24	2 17	19 55	0 7	24 16	1 1	10 49	2 22	3 36	3 13	3 15		n.a.
S 20	13 9	23 40	4 40	11 12	0 52	14 56	0 19	5 41	1 13	24 56	0 55	1 21	2 17	19 55	0 7	24 16	1 1	10 50	2 22	3 36	3 11	3 18		n.a.
S 21	13 30	18 54	3 57	11 53	0 57	15 23	0 22	5 36	1 15	24 56	0 55	1 19	2 17	19 54	0 7	24 16	1 1	10 51	2 21	3 36	3 10	3 22		n.a.
M22	13 51	12 59	2 59	12 33	1 3	15 50	0 24	5 31	1 16	24 56	0 55	1 16	2 17	19 54	0 7	24 16	1 1	10 52	2 21	3 37	3 9	3 25		n.a.
T 23	14 12	6 15	1 49	13 13	1 8	16 16	0 26	5 26	1 18	24 56	0 56	1 14	2 17	19 53	0 7	24 16	1 1	10 52	2 21	3 38	3 7	3 29		n.a.
W24	14 32	0n57	0 30	13 52	1 13	16 41	0 28	5 21	1 20	24 56	0 56	1 12	2 17	19 52	0 7	24 16	1 2	10 53	2 21	3 38	3 6	3 32		n.a.
T 25	14 52	8 13	0n52	14 31	1 18	17 7	0 31	5 17	1 21	24 57	0 56	1 9	2 17	19 52	0 7	24 16	1 2	10 54	2 21	3 38	3 5	3 36		n.a.
F 26	15 12	15 3	2 11	15 9	1 23	17 31	0 33	5 13	1 22	24 57	0 56	1 7	2 18	19 51	0 7	24 16	1 2	10 55	2 21	3 37	3 4	3 39		n.a.
S 27	15 32	20 58	3 20	15 47	1 28	17 55	0 35	5 9	1 24	24 57	0 57	1 5	2 18	19 51	0 7	24 17	1 2	10 56	2 21	3 36	3 2	3 43		n.a.
S 28	15 51	25 30	4 14	16 24	1 32	18 19	0 37	5 6	1 25	24 57	0 57	1 2	2 18	19 50	0 7	24 17	1 2	10 56	2 21	3 34	3 1	3 46		n.a.
M29	16 10	28 18	4 51	17 0	1 36	18 42	0 39	5 3	1 26	24 57	0 57	1 0	2 18	19 49	0 7	24 17	1 2	10 57	2 21	3 32	3 0	3 50		n.a.
T 30	16s29	29n11	5n10	17s36	1s40	19s 5	0s41	5n 0	1n28	24n58	0n58	0n58	2n18	19n49	0n 7	24n17	1n 2	10s58	2n21	3n29	2n58	3s53		n.a.

Julian Day Number = 563884.5, Delta T = 22h20m11s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'50, Lahiri = -47°33'49 Julian Calendar 1 Nov. 3170 BCE == Greg. Calendar 6 Oct. 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3170 BCE
geocentric

DECEMBER 3170 BCE (-3169) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 56 28	15♏ 9'31	15♋18	14♏19	22♏ 7	8°R52	26°R48	2♎53	25°R49	14°R13	4♏ 2	8°R31	7♈16	9♎18	n.a.	W 1
T 2	3 0 25	16°10'35	28°23	16° 0	23°22	8♈43	26♊44	2°59	25♉47	14♋12	4° 4	8♈28	7°13	9°25	n.a.	T 2
F 3	3 4 22	17°11'38	11♌ 2	17°42	24°37	8°36	26°39	3° 5	25°44	14°12	4° 6	8°26	7°10	9°32	n.a.	F 3
S 4	3 8 18	18°12'39	23°21	19°25	25°52	8°29	26°35	3°10	25°42	14°11	4° 8	8°D26	7° 6	9°38	n.a.	S 4
S 5	3 12 15	19°13'40	5♍24	21° 9	27° 7	8°23	26°30	3°16	25°39	14°10	4°10	8°27	7° 3	9°45	n.a.	S 5
M 6	3 16 11	20°14'40	17°17	22°53	28°22	8°18	26°25	3°21	25°36	14° 9	4°12	8°29	7° 0	9°51	n.a.	M 6
T 7	3 20 8	21°15'38	29° 3	24°38	29°37	8°14	26°20	3°27	25°34	14° 9	4°14	8°30	6°57	9°58	n.a.	T 7
W 8	3 24 4	22°16'35	10♎49	26°23	0♐52	8°10	26°14	3°32	25°31	14° 8	4°16	8°R31	6°54	10° 5	n.a.	W 8
T 9	3 28 1	23°17'31	22°38	28° 9	2° 7	8° 7	26° 9	3°38	25°29	14° 7	4°18	8°29	6°50	10°11	n.a.	T 9
F 10	3 31 58	24°18'26	4♏34	29°55	3°22	8° 5	26° 3	3°43	25°26	14° 6	4°20	8°26	6°47	10°18	n.a.	F 10
S 11	3 35 54	25°19'19	16°38	1♐42	4°37	8° 4	25°57	3°48	25°23	14° 5	4°22	8°20	6°44	10°25	n.a.	S 11
S 12	3 39 51	26°20'11	28°53	3°29	5°52	8°D 4	25°51	3°53	25°21	14° 4	4°24	8°13	6°41	10°31	n.a.	S 12
M13	3 43 47	27°21'01	11♐20	5°17	7° 7	8° 4	25°45	3°58	25°18	14° 3	4°26	8° 3	6°38	10°38	n.a.	M13
T 14	3 47 44	28°21'50	23°59	7° 4	8°22	8° 5	25°39	4° 3	25°15	14° 2	4°28	7°54	6°35	10°45	n.a.	T 14
W15	3 51 40	29°22'37	6♑49	8°52	9°37	8° 7	25°33	4° 8	25°13	14° 1	4°30	7°44	6°31	10°51	n.a.	W15
T 16	3 55 37	0♐23'23	19°53	10°40	10°52	8° 9	25°26	4°13	25°10	14° 0	4°32	7°36	6°28	10°58	n.a.	T 16
F 17	3 59 34	1°24'06	3♒ 8	12°27	12° 7	8°13	25°20	4°18	25° 8	13°59	4°34	7°31	6°25	11° 5	n.a.	F 17
S 18	4 3 30	2°24'47	16°36	14°14	13°22	8°17	25°13	4°22	25° 5	13°58	4°35	7°27	6°22	11°11	n.a.	S 18
S 19	4 7 27	3°25'27	0♓19	16° 0	14°36	8°21	25° 6	4°27	25° 2	13°57	4°37	7°D26	6°19	11°18	n.a.	S 19
M20	4 11 23	4°26'04	14°15	17°45	15°51	8°27	25° 0	4°32	25° 0	13°55	4°39	7°26	6°16	11°25	n.a.	M20
T 21	4 15 20	5°26'39	28°25	19°29	17° 6	8°33	24°53	4°36	24°57	13°54	4°41	7°27	6°12	11°31	n.a.	T 21
W22	4 19 16	6°27'12	12♈49	21°11	18°21	8°39	24°45	4°41	24°55	13°53	4°43	7°R27	6° 9	11°38	n.a.	W22
T 23	4 23 13	7°27'43	27°24	22°50	19°35	8°47	24°38	4°45	24°52	13°52	4°45	7°25	6° 6	11°44	n.a.	T 23
F 24	4 27 9	8°28'12	12♉ 4	24°27	20°50	8°54	24°31	4°49	24°50	13°50	4°47	7°21	6° 3	11°51	n.a.	F 24
S 25	4 31 6	9°28'39	26°45	26° 0	22° 5	9° 3	24°24	4°53	24°47	13°49	4°48	7°14	6° 0	11°58	n.a.	S 25
S 26	4 35 3	10°29'04	11♊18	27°30	23°19	9°12	24°16	4°58	24°45	13°48	4°50	7° 5	5°56	12° 4	n.a.	S 26
M27	4 38 59	11°29'27	25°37	28°55	24°34	9°22	24° 9	5° 2	24°42	13°47	4°52	6°55	5°53	12°11	n.a.	M27
T 28	4 42 56	12°29'48	9♋35	0♑15	25°49	9°32	24° 1	5° 6	24°40	13°45	4°54	6°44	5°50	12°18	n.a.	T 28
W29	4 46 52	13°30'08	23° 9	1°29	27° 3	9°43	23°54	5° 9	24°37	13°44	4°55	6°34	5°47	12°24	n.a.	W29
T 30	4 50 49	14°30'25	6♌17	2°37	28°18	9°55	23°46	5°13	24°35	13°42	4°57	6°26	5°44	12°31	n.a.	T 30
F 31	4 54 45	15♐30'41	19♌ 1	3♑37	29♐32	10♈ 6	23♊38	5♎17	24♉32	13♋41	4♏59	6♈20	5♈41	12♎38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s47	28n15	5n10	18s10	1s43	19s27	0s44	4n57	1n29	24n58	0n58	0n56	2n18	19n48	0n 7	24n17	1n 2	10s59	2n21	3n28	2n57	3s57			n.a.
T 2	17 5	25 47	4 53	18 44	1 46	19 49	0 46	4 55	1 30	24 58	0 58	0 53	2 18	19 48	0 7	24 17	1 2	10 59	2 20	3 26	2 56	4 0			n.a.
F 3	17 23	22 6	4 23	19 17	1 49	20 10	0 48	4 53	1 31	24 58	0 58	0 51	2 18	19 47	0 7	24 17	1 2	11 0	2 20	3 26	2 55	4 4			n.a.
S 4	17 41	17 32	3 41	19 48	1 51	20 31	0 50	4 51	1 32	24 58	0 59	0 49	2 18	19 46	0 7	24 17	1 2	11 1	2 20	3 25	2 53	4 7			n.a.
S 5	17 58	12 23	2 50	20 19	1 54	20 50	0 52	4 50	1 33	24 58	0 59	0 47	2 19	19 46	0 7	24 17	1 2	11 2	2 20	3 26	2 52	4 11			n.a.
M 6	18 15	6 52	1 53	20 49	1 55	21 10	0 53	4 48	1 34	24 58	0 59	0 45	2 19	19 45	0 7	24 18	1 2	11 3	2 20	3 27	2 51	4 14			n.a.
T 7	18 31	1 10	0 51	21 17	1 57	21 29	0 55	4 48	1 35	24 59	0 59	0 43	2 19	19 45	0 7	24 18	1 2	11 3	2 20	3 27	2 49	4 18			n.a.
W 8	18 48	4s35	0s13	21 44	1 57	21 47	0 57	4 47	1 36	24 59	1 0	0 41	2 19	19 44	0 7	24 18	1 2	11 4	2 20	3 27	2 48	4 21			n.a.
T 9	19 4	10 11	1 16	22 9	1 58	22 4	0 59	4 47	1 37	24 59	1 0	0 39	2 19	19 43	0 7	24 18	1 2	11 5	2 20	3 27	2 47	4 25			n.a.
F 10	19 19	15 29	2 16	22 33	1 58	22 21	1 1	4 47	1 38	24 59	1 0	0 37	2 19	19 43	0 7	24 18	1 2	11 6	2 20	3 25	2 46	4 28			n.a.
S 11	19 34	20 16	3 11	22 55	1 57	22 37	1 3	4 47	1 39	24 59	1 0	0 35	2 19	19 42	0 7	24 18	1 2	11 6	2 20	3 23	2 44	4 31			n.a.
S 12	19 49	24 16	3 58	23 16	1 56	22 53	1 4	4 47	1 39	24 59	1 1	0 33	2 20	19 41	0 7	24 18	1 2	11 7	2 20	3 20	2 43	4 35			n.a.
M13	20 3	27 13	4 34	23 35	1 54	23 7	1 6	4 48	1 40	24 59	1 1	0 31	2 20	19 41	0 7	24 19	1 2	11 8	2 20	3 16	2 42	4 38			n.a.
T 14	20 17	28 51	4 57	23 52	1 52	23 22	1 7	4 49	1 41	24 59	1 1	0 29	2 20	19 40	0 7	24 19	1 2	11 9	2 20	3 12	2 40	4 42			n.a.
W15	20 31	28 57	5 6	24 7	1 49	23 35	1 9	4 51	1 41	24 59	1 1	0 27	2 20	19 39	0 7	24 19	1 2	11 9	2 19	3 9	2 39	4 45			n.a.
T 16	20 44	27 27	4 59	24 20	1 45	23 48	1 10	4 52	1 42	24 59	1 2	0 25	2 20	19 39	0 7	24 19	1 2	11 10	2 19	3 5	2 38	4 49			n.a.
F 17	20 57	24 25	4 36	24 31	1 40	24 0	1 12	4 54	1 43	24 59	1 2	0 23	2 20	19 38	0 7	24 19	1 2	11 11	2 19	3 3	2 37	4 52			n.a.
S 18	21 10	20 1	3 58	24 39	1 35	24 11	1 13	4 56	1 43	24 59	1 2	0 22	2 20	19 38	0 7	24 19	1 3	11 11	2 19	3 2	2 35	4 56			n.a.
S 19	21 22	14 31	3 5	24 46	1 29	24 22	1 15	4 59	1 44	24 59	1 2	0 20	2 21	19 37	0 7	24 19	1 3	11 12	2 19	3 1	2 34	4 59			n.a.
M20	21 33	8 12	2 1	24 50	1 23	24 31	1 16	5 1	1 44	24 59	1 2	0 18	2 21	19 36	0 7	24 20	1 3	11 13	2 19	3 1	2 33	5 3			n.a.
T 21	21 45	1 23	0 48	24 51	1 15	24 40	1 17	5 4	1 45	24 59	1 3	0 16	2 21	19 36	0 7	24 20	1 3	11 14	2 19	3 2	2 31	5 6			n.a.
W22	21 56	5n37	0n29	24 51	1 7	24 49	1 18	5 7	1 45	24 59	1 3	0 15	2 21	19 35	0 7	24 20	1 3	11 14	2 19	3 2	2 30	5 10			n.a.
T 23	22 6	12 25	1 45	24 48	0 57	24 56	1 19	5 11	1 46	24 59	1 3	0 13	2 21	19 34	0 7	24 20	1 3	11 15	2 19	3 1	2 29	5 13			n.a.
F 24	22 16	18 35	2 54	24 42	0 47	25 3	1 21	5 14	1 46	24 59	1 3	0 12	2 21	19 34	0 7	24 20	1 3	11 16	2 19	2 59	2 28	5 17			n.a.
S 25	22 25	23 40	3 51	24 35	0 36	25 9	1 22	5 18	1 47	24 58	1 4	0 10	2 22	19 33	0 7	24 20	1 3	11 16	2 19	2 57	2 26	5 20			n.a.
S 26	22 35	27 12	4 33	24 25	0 24	25 14	1 22	5 22	1 47	24 58	1 4	0 8	2 22	19 33	0 7	24 21	1 3	11 17	2 19	2 53	2 25	5 24			n.a.
M27	22 43	28 55	4 57	24 14	0 12	25 19	1 23	5 26	1 47	24 58	1 4	0 7	2 22	19 32	0 7	24 21	1 3	11 18	2 19	2 49	2 24	5 27			n.a.
T 28	22 52	28 43	5 3	24 1	0n 2	25 22	1 24	5 31	1 48	24 58	1 4	0 6	2 22	19 31	0 7	24 21	1 3	11 18	2 19	2 44	2 22	5 31			n.a.
W29	22 59	26 46	4 51	23 46	0 16	25 25	1 25	5 35	1 48	24 58	1 4	0 4	2 22	19 31	0 7	24 21	1 3	11 19	2 19	2 40	2 21	5 34			n.a.
T 30	23 7	23 25	4 23	23 30	0 31	25 27	1 26	5 40	1 48	24 58	1 4	0 3	2 22	19 30	0 7	24 21	1 3	11 19	2 19	2 37	2 20	5 37			n.a.
F 31	23s14	19n 2	3n44	23s13	0n46	25s29	1s26	5n45	1n49	24n57	1n 5	0n 1	2n23	19n30	0n 7	24n22	1n 3	11s20	2n19	2n35	2n19	5s41			n.a.

Julian Day Number = 563914.5, Delta T = 22h20m08s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'46, Lahiri = -47°33'45 Julian Calendar 1 Dec. 3170 BCE == Greg. Calendar 5 Nov. 3170 BCE

The year -3169 astronomical counting style corresponds to year 3170 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

JANUARY 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 58 42	16♐30'55	1♍23	4♑30	0♑47	10♈19	23°R31	5♎21	24°R30	13°R40	5♏ 0	6°R17	5♈37	12♎44	n.a.	S 1
S 2	5 2 39	17°31'07	13°29	5°14	2° 1	10°32	23♊23	5°24	24♉28	13♋38	5° 2	6°D16	5°34	12°51	n.a.	S 2
M 3	5 6 35	18°31'18	25°22	5°50	3°16	10°46	23°15	5°28	24°25	13°37	5° 4	6♈16	5°31	12°58	n.a.	M 3
T 4	5 10 32	19°31'26	7♎10	6°16	4°30	11° 0	23° 7	5°31	24°23	13°35	5° 5	6°R16	5°28	13° 4	n.a.	T 4
W 5	5 14 28	20°31'33	18°57	6°33	5°45	11°14	22°59	5°34	24°21	13°34	5° 7	6°15	5°25	13°11	n.a.	W 5
T 6	5 18 25	21°31'38	0♏49	6°R41	6°59	11°29	22°52	5°38	24°18	13°32	5° 8	6°13	5°22	13°18	n.a.	T 6
F 7	5 22 21	22°31'41	12°50	6°39	8°14	11°45	22°44	5°41	24°16	13°31	5°10	6° 8	5°18	13°24	n.a.	F 7
S 8	5 26 18	23°31'42	25° 3	6°27	9°28	12° 0	22°36	5°44	24°14	13°29	5°12	6° 0	5°15	13°31	n.a.	S 8
S 9	5 30 14	24°31'41	7♐30	6° 7	10°42	12°17	22°28	5°47	24°12	13°28	5°13	5°49	5°12	13°37	n.a.	S 9
M10	5 34 11	25°31'39	20°14	5°38	11°57	12°34	22°20	5°50	24°10	13°26	5°15	5°36	5° 9	13°44	n.a.	M10
T 11	5 38 7	26°31'34	3♑13	5° 2	13°11	12°51	22°12	5°53	24° 8	13°25	5°16	5°23	5° 6	13°51	n.a.	T 11
W12	5 42 4	27°31'27	16°27	4°18	14°25	13° 9	22° 4	5°55	24° 6	13°23	5°17	5°10	5° 2	13°57	n.a.	W12
T 13	5 46 1	28°31'17	29°53	3°29	15°39	13°27	21°57	5°58	24° 4	13°22	5°19	4°59	4°59	14° 4	n.a.	T 13
F 14	5 49 57	29°31'05	13♒29	2°36	16°54	13°45	21°49	6° 0	24° 2	13°20	5°20	4°50	4°56	14°11	n.a.	F 14
S 15	5 53 54	0♑30'51	27°14	1°39	18° 8	14° 4	21°41	6° 3	24° 0	13°18	5°22	4°44	4°53	14°17	n.a.	S 15
S 16	5 57 50	1°30'34	11♓ 6	0°40	19°22	14°23	21°34	6° 5	23°58	13°17	5°23	4°41	4°50	14°24	n.a.	S 16
M17	6 1 47	2°30'15	25° 4	29♐41	20°36	14°43	21°26	6° 8	23°56	13°15	5°24	4°40	4°47	14°31	n.a.	M17
T 18	6 5 43	3°29'53	9♈ 7	28°43	21°50	15° 3	21°18	6°10	23°54	13°14	5°26	4°40	4°43	14°37	n.a.	T 18
W19	6 9 40	4°29'28	23°16	27°47	23° 4	15°23	21°11	6°12	23°52	13°12	5°27	4°40	4°40	14°44	n.a.	W19
T 20	6 13 36	5°29'01	7♉29	26°54	24°18	15°44	21° 3	6°14	23°50	13°10	5°28	4°37	4°37	14°51	n.a.	T 20
F 21	6 17 33	6°28'31	21°44	26° 5	25°32	16° 5	20°56	6°16	23°49	13° 9	5°29	4°32	4°34	14°57	n.a.	F 21
S 22	6 21 29	7°28'00	5♊58	25°20	26°46	16°26	20°49	6°17	23°47	13° 7	5°31	4°24	4°31	15° 4	n.a.	S 22
S 23	6 25 26	8°27'25	20° 5	24°41	28° 0	16°48	20°41	6°19	23°45	13° 5	5°32	4°14	4°28	15°11	n.a.	S 23
M24	6 29 23	9°26'49	4♋ 2	24° 7	29°14	17°10	20°34	6°21	23°44	13° 4	5°33	4° 2	4°24	15°17	n.a.	M24
T 25	6 33 19	10°26'10	17°43	23°40	0♒28	17°32	20°27	6°22	23°42	13° 2	5°34	3°49	4°21	15°24	n.a.	T 25
W26	6 37 16	11°25'29	1♌ 6	23°18	1°42	17°55	20°20	6°24	23°41	13° 0	5°35	3°37	4°18	15°31	n.a.	W26
T 27	6 41 12	12°24'45	14° 7	23° 3	2°56	18°18	20°14	6°25	23°39	12°59	5°36	3°28	4°15	15°37	n.a.	T 27
F 28	6 45 9	13°24'00	26°48	22°54	4°10	18°41	20° 7	6°26	23°38	12°57	5°37	3°20	4°12	15°44	n.a.	F 28
S 29	6 49 5	14°23'12	9♍10	22°D51	5°23	19° 4	20° 0	6°27	23°36	12°55	5°38	3°16	4° 8	15°50	n.a.	S 29
S 30	6 53 2	15°22'22	21°17	22°53	6°37	19°28	19°54	6°28	23°35	12°54	5°39	3°13	4° 5	15°57	n.a.	S 30
M31	6 56 58	16♑21'30	3♎12	23♐ 1	7♒51	19♈52	19♊47	6♎29	23♉34	12♋52	5♏40	3°D13	4♈ 2	16♎ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s20	13n57	2n54	22s55	1n 2	25s29	1s27	5n51	1n49	24n57	1n 5	0n 0	2n23	19n29	0n 7	24n22	1n 3	11s21	2n19	2n33	2n17	5s44		n.a.
S 2	23 26	8 28	1 58	22 37	1 19	25 29	1 28	5 56	1 49	24 57	1 5	0s 1	2 23	19 28	0 7	24 22	1 3	11 21	2 18	2 33	2 16	5 48		n.a.
M 3	23 32	2 46	0 58	22 19	1 35	25 28	1 28	6 2	1 49	24 57	1 5	0 2	2 23	19 28	0 7	24 22	1 3	11 22	2 18	2 33	2 15	5 51		n.a.
T 4	23 37	2s59	0s 5	22 2	1 52	25 26	1 28	6 8	1 50	24 56	1 5	0 4	2 23	19 27	0 7	24 22	1 3	11 22	2 18	2 33	2 13	5 55		n.a.
W 5	23 41	8 38	1 7	21 44	2 8	25 23	1 29	6 14	1 50	24 56	1 5	0 5	2 24	19 27	0 7	24 22	1 3	11 23	2 18	2 33	2 12	5 58		n.a.
T 6	23 45	14 1	2 6	21 28	2 24	25 20	1 29	6 20	1 50	24 56	1 6	0 6	2 24	19 26	0 7	24 23	1 3	11 24	2 18	2 32	2 11	6 2		n.a.
F 7	23 49	18 56	3 1	21 12	2 40	25 16	1 29	6 26	1 50	24 56	1 6	0 7	2 24	19 26	0 7	24 23	1 3	11 24	2 18	2 29	2 10	6 5		n.a.
S 8	23 52	23 11	3 48	20 58	2 55	25 11	1 29	6 33	1 50	24 55	1 6	0 8	2 24	19 25	0 7	24 23	1 3	11 25	2 18	2 26	2 8	6 9		n.a.
S 9	23 55	26 28	4 25	20 45	3 8	25 5	1 29	6 39	1 50	24 55	1 6	0 9	2 24	19 24	0 7	24 23	1 3	11 25	2 18	2 22	2 7	6 12		n.a.
M10	23 58	28 29	4 50	20 34	3 21	24 58	1 29	6 46	1 51	24 55	1 6	0 10	2 25	19 24	0 7	24 23	1 3	11 26	2 18	2 17	2 6	6 15		n.a.
T 11	23 59	29 0	5 0	20 24	3 32	24 51	1 29	6 53	1 51	24 54	1 6	0 11	2 25	19 23	0 7	24 24	1 3	11 26	2 18	2 11	2 4	6 19		n.a.
W12	24 1	27 52	4 54	20 16	3 42	24 43	1 29	7 0	1 51	24 54	1 6	0 12	2 25	19 23	0 7	24 24	1 3	11 27	2 18	2 6	2 3	6 22		n.a.
T 13	24 2	25 7	4 33	20 10	3 49	24 34	1 29	7 8	1 51	24 53	1 6	0 13	2 25	19 22	0 7	24 24	1 3	11 27	2 18	2 2	2 2	6 26		n.a.
F 14	24 2	20 56	3 55	20 6	3 55	24 24	1 29	7 15	1 51	24 53	1 7	0 14	2 25	19 22	0 7	24 24	1 3	11 28	2 18	1 58	2 1	6 29		n.a.
S 15	24 2	15 36	3 4	20 3	3 59	24 14	1 28	7 23	1 51	24 53	1 7	0 14	2 26	19 21	0 7	24 24	1 3	11 28	2 18	1 56	1 59	6 33		n.a.
S 16	24 2	9 27	2 1	20 2	4 1	24 3	1 28	7 31	1 51	24 52	1 7	0 15	2 26	19 21	0 7	24 24	1 3	11 29	2 18	1 54	1 58	6 36		n.a.
M17	24 1	2 47	0 51	20 2	4 0	23 51	1 28	7 38	1 51	24 52	1 7	0 16	2 26	19 20	0 7	24 25	1 3	11 29	2 18	1 54	1 57	6 40		n.a.
T 18	23 59	4n 4	0n24	20 4	3 58	23 39	1 27	7 46	1 51	24 51	1 7	0 17	2 26	19 20	0 7	24 25	1 3	11 30	2 18	1 54	1 55	6 43		n.a.
W19	23 57	10 45	1 37	20 8	3 54	23 26	1 27	7 54	1 51	24 51	1 7	0 17	2 26	19 20	0 7	24 25	1 3	11 30	2 18	1 54	1 54	6 46		n.a.
T 20	23 55	16 56	2 44	20 13	3 48	23 12	1 26	8 3	1 51	24 51	1 7	0 18	2 27	19 19	0 7	24 25	1 3	11 31	2 18	1 53	1 53	6 50		n.a.
F 21	23 52	22 12	3 41	20 19	3 40	22 57	1 25	8 11	1 51	24 50	1 7	0 18	2 27	19 19	0 7	24 25	1 3	11 31	2 18	1 51	1 51	6 53		n.a.
S 22	23 49	26 10	4 24	20 26	3 31	22 42	1 24	8 19	1 51	24 50	1 7	0 19	2 27	19 18	0 7	24 26	1 3	11 32	2 18	1 48	1 50	6 57		n.a.
S 23	23 46	28 30	4 51	20 35	3 21	22 26	1 23	8 28	1 51	24 49	1 7	0 19	2 27	19 18	0 7	24 26	1 4	11 32	2 18	1 43	1 49	7 0		n.a.
M24	23 41	28 58	5 0	20 45	3 10	22 10	1 23	8 37	1 51	24 49	1 7	0 20	2 28	19 17	0 7	24 26	1 4	11 33	2 18	1 38	1 48	7 4		n.a.
T 25	23 37	27 39	4 51	20 55	2 58	21 53	1 22	8 45	1 51	24 48	1 7	0 20	2 28	19 17	0 7	24 26	1 4	11 33	2 18	1 33	1 46	7 7		n.a.
W26	23 32	24 45	4 27	21 7	2 45	21 35	1 20	8 54	1 51	24 48	1 7	0 21	2 28	19 17	0 7	24 26	1 4	11 33	2 18	1 29	1 45	7 10		n.a.
T 27	23 26	20 38	3 49	21 19	2 32	21 17	1 19	9 3	1 51	24 47	1 7	0 21	2 28	19 16	0 7	24 26	1 4	11 34	2 17	1 25	1 44	7 14		n.a.
F 28	23 21	15 42	3 0	21 32	2 19	20 58	1 18	9 12	1 51	24 47	1 8	0 21	2 28	19 16	0 7	24 27	1 4	11 34	2 17	1 22	1 42	7 17		n.a.
S 29	23 14	10 14	2 4	21 45	2 6	20 38	1 17	9 21	1 51	24 46	1 8	0 22	2 29	19 16	0 7	24 27	1 4	11 35	2 17	1 20	1 41	7 21		n.a.
S 30	23 8	4 30	1 3	21 59	1 52	20 18	1 16	9 31	1 51	24 46	1 8	0 22	2 29	19 15	0 7	24 27	1 4	11 35	2 17	1 19	1 40	7 24		n.a.
M31	23s 0	1s18	0n 0	22s13	1n38	19s57	1s14	9n40	1n51	24n45	1n 8	0s22	2n29	19n15	0n 7	24n27	1n 4	11s35	2n17	1n19	1n39	7s28		n.a.

Julian Day Number = 563945.5, Delta T = 22h20m05s
Ecliptic obliquity = 24°02'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'41, Lahiri = -47°33'41 Julian Calendar 1 Jan. 3169 BCE == Greg. Calendar 6 Dec. 3170 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

FEBRUARY 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 0 55	17♉20'37	15♎ 1	23♐15	9♒ 4	20♈16	19°R41	6♎30	23°R32	12°R50	5♏41	3°R13	3♈59	16♎10	n.a.	T 1
W 2	7 4 51	18°19'41	26°50	23°33	10°18	20°41	19♊35	6°31	23♉31	12♋49	5°42	3♈13	3°56	16°17	n.a.	W 2
T 3	7 8 48	19°18'43	8♏43	23°57	11°32	21° 6	19°29	6°31	23°30	12°47	5°43	3°11	3°53	16°24	n.a.	T 3
F 4	7 12 45	20°17'43	20°47	24°25	12°45	21°31	19°23	6°32	23°29	12°46	5°44	3° 7	3°49	16°30	n.a.	F 4
S 5	7 16 41	21°16'42	3♐ 5	24°58	13°59	21°56	19°17	6°32	23°28	12°44	5°45	3° 1	3°46	16°37	n.a.	S 5
S 6	7 20 38	22°15'38	15°41	25°34	15°12	22°21	19°11	6°33	23°27	12°42	5°45	2°52	3°43	16°44	n.a.	S 6
M 7	7 24 34	23°14'33	28°37	26°15	16°26	22°47	19° 6	6°33	23°26	12°41	5°46	2°41	3°40	16°50	n.a.	M 7
T 8	7 28 31	24°13'25	11♑53	26°59	17°39	23°13	19° 1	6°33	23°25	12°39	5°47	2°30	3°37	16°57	n.a.	T 8
W 9	7 32 27	25°12'15	25°28	27°47	18°53	23°39	18°55	6°R33	23°24	12°37	5°47	2°18	3°34	17° 4	n.a.	W 9
T 10	7 36 24	26°11'03	9♒18	28°38	20° 6	24° 6	18°50	6°33	23°23	12°36	5°48	2° 9	3°30	17°10	n.a.	T 10
F 11	7 40 20	27° 9'48	23°20	29°32	21°19	24°32	18°45	6°33	23°23	12°34	5°49	2° 1	3°27	17°17	n.a.	F 11
S 12	7 44 17	28° 8'32	7♓30	0♑29	22°32	24°59	18°41	6°33	23°22	12°33	5°49	1°56	3°24	17°24	n.a.	S 12
S 13	7 48 13	29° 7'12	21°43	1°29	23°46	25°26	18°36	6°32	23°21	12°31	5°50	1°54	3°21	17°30	n.a.	S 13
M14	7 52 10	0♒ 5'51	5♈56	2°32	24°59	25°53	18°32	6°32	23°21	12°29	5°50	1°D53	3°18	17°37	n.a.	M14
T 15	7 56 6	1° 4'26	20° 7	3°37	26°12	26°21	18°28	6°31	23°20	12°28	5°51	1°54	3°14	17°44	n.a.	T 15
W16	8 0 3	2° 3'00	4♉14	4°45	27°25	26°48	18°23	6°31	23°20	12°26	5°51	1°R54	3°11	17°50	n.a.	W16
T 17	8 4 0	3° 1'31	18°17	5°55	28°38	27°16	18°20	6°30	23°19	12°25	5°52	1°53	3° 8	17°57	n.a.	T 17
F 18	8 7 56	4° 0'00	2♊14	7° 8	29°51	27°44	18°16	6°29	23°19	12°23	5°52	1°50	3° 5	18° 4	n.a.	F 18
S 19	8 11 53	4°58'26	16° 5	8°22	1♓ 4	28°12	18°12	6°28	23°19	12°22	5°53	1°45	3° 2	18°10	n.a.	S 19
S 20	8 15 49	5°56'50	29°46	9°39	2°17	28°41	18° 9	6°27	23°18	12°20	5°53	1°37	2°59	18°17	n.a.	S 20
M21	8 19 46	6°55'12	13♋16	10°58	3°30	29° 9	18° 6	6°26	23°18	12°19	5°53	1°28	2°55	18°23	n.a.	M21
T 22	8 23 42	7°53'31	26°33	12°19	4°42	29°38	18° 3	6°25	23°18	12°17	5°54	1°19	2°52	18°30	n.a.	T 22
W23	8 27 39	8°51'49	9♌35	13°41	5°55	0♉ 7	18° 0	6°24	23°18	12°16	5°54	1°10	2°49	18°37	n.a.	W23
T 24	8 31 35	9°50'04	22°22	15° 6	7° 8	0°35	17°57	6°22	23°18	12°15	5°54	1° 3	2°46	18°43	n.a.	T 24
F 25	8 35 32	10°48'18	4♍52	16°33	8°20	1° 5	17°55	6°21	23°D18	12°13	5°55	0°57	2°43	18°50	n.a.	F 25
S 26	8 39 28	11°46'29	17° 8	18° 1	9°33	1°34	17°52	6°19	23°18	12°12	5°55	0°54	2°40	18°57	n.a.	S 26
S 27	8 43 25	12°44'39	29°11	19°32	10°46	2° 3	17°50	6°18	23°18	12°10	5°55	0°D53	2°36	19° 3	n.a.	S 27
M28	8 47 22	13°42'47	11♎ 5	21° 4	11°58	2°33	17°48	6°16	23°18	12° 9	5°55	0°54	2°33	19°10	n.a.	M28
T 29	8 51 18	14♒40'53	22♎54	22♑38	13♓11	3♉ 3	17♊46	6♎14	23♉18	12♋ 8	5♏55	0♈55	2♈30	19♎17	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	7s 1	1s 2	22s27	1n25	19s36	1s13	9n49	1n51	24n45	1n 8	0s22	2n29	19n15	0n 7	24n27	1n 4	11s36	2n17	1n19	1n37	7s31		n.a.
W 2	22 45	12 29	2 2	22 41	1 12	19 14	1 11	9 59	1 51	24 44	1 8	0 22	2 29	19 14	0 7	24 28	1 4	11 36	2 17	1 19	1 36	7 34		n.a.
T 3	22 36	17 32	2 57	22 55	0 58	18 52	1 10	10 8	1 51	24 44	1 8	0 22	2 30	19 14	0 7	24 28	1 4	11 36	2 17	1 18	1 35	7 38		n.a.
F 4	22 28	21 59	3 44	23 10	0 46	18 29	1 8	10 18	1 51	24 44	1 8	0 22	2 30	19 14	0 7	24 28	1 4	11 37	2 17	1 16	1 33	7 41		n.a.
S 5	22 18	25 35	4 22	23 23	0 33	18 6	1 6	10 27	1 51	24 43	1 8	0 22	2 30	19 13	0 7	24 28	1 4	11 37	2 17	1 14	1 32	7 45		n.a.
S 6	22 9	28 2	4 49	23 37	0 21	17 42	1 5	10 37	1 51	24 43	1 8	0 22	2 30	19 13	0 7	24 28	1 4	11 37	2 17	1 10	1 31	7 48		n.a.
M 7	21 59	29 3	5 1	23 50	0 9	17 18	1 3	10 47	1 51	24 42	1 8	0 22	2 30	19 13	0 7	24 28	1 4	11 37	2 17	1 6	1 30	7 51		n.a.
T 8	21 48	28 26	4 58	24 3	0s 2	16 53	1 1	10 57	1 51	24 42	1 8	0 22	2 31	19 13	0 7	24 29	1 4	11 38	2 17	1 1	1 28	7 55		n.a.
W 9	21 38	26 8	4 38	24 15	0 14	16 28	0 59	11 7	1 50	24 41	1 8	0 22	2 31	19 13	0 7	24 29	1 4	11 38	2 17	0 56	1 27	7 58		n.a.
T 10	21 26	22 15	4 2	24 26	0 24	16 3	0 57	11 16	1 50	24 41	1 8	0 22	2 31	19 12	0 7	24 29	1 4	11 38	2 17	0 52	1 26	8 2		n.a.
F 11	21 15	17 3	3 10	24 37	0 34	15 37	0 55	11 26	1 50	24 40	1 8	0 21	2 31	19 12	0 7	24 29	1 4	11 38	2 17	0 49	1 24	8 5		n.a.
S 12	21 3	10 55	2 6	24 46	0 44	15 11	0 53	11 36	1 50	24 40	1 8	0 21	2 32	19 12	0 7	24 29	1 4	11 39	2 17	0 47	1 23	8 8		n.a.
S 13	20 51	4 11	0 54	24 55	0 53	14 44	0 51	11 46	1 50	24 39	1 8	0 21	2 32	19 12	0 7	24 29	1 4	11 39	2 17	0 46	1 22	8 12		n.a.
M14	20 38	2n44	0n22	25 3	1 2	14 17	0 49	11 57	1 50	24 39	1 8	0 20	2 32	19 12	0 7	24 30	1 4	11 39	2 17	0 46	1 20	8 15		n.a.
T 15	20 25	9 31	1 36	25 10	1 11	13 49	0 46	12 7	1 50	24 39	1 8	0 20	2 32	19 12	0 7	24 30	1 4	11 39	2 17	0 46	1 19	8 19		n.a.
W16	20 12	15 49	2 44	25 16	1 19	13 22	0 44	12 17	1 50	24 38	1 7	0 20	2 32	19 11	0 7	24 30	1 4	11 39	2 17	0 47	1 18	8 22		n.a.
T 17	19 58	21 14	3 42	25 20	1 26	12 53	0 42	12 27	1 50	24 38	1 7	0 19	2 33	19 11	0 7	24 30	1 4	11 40	2 17	0 46	1 17	8 25		n.a.
F 18	19 44	25 28	4 26	25 23	1 33	12 25	0 39	12 37	1 49	24 37	1 7	0 19	2 33	19 11	0 7	24 30	1 4	11 40	2 17	0 45	1 15	8 29		n.a.
S 19	19 30	28 10	4 54	25 25	1 39	11 56	0 37	12 48	1 49	24 37	1 7	0 18	2 33	19 11	0 7	24 30	1 4	11 40	2 17	0 43	1 14	8 32		n.a.
S 20	19 15	29 7	5 5	25 26	1 45	11 27	0 34	12 58	1 49	24 37	1 7	0 17	2 33	19 11	0 7	24 30	1 4	11 40	2 17	0 40	1 13	8 36		n.a.
M21	19 0	28 19	4 59	25 25	1 51	10 58	0 32	13 8	1 49	24 36	1 7	0 17	2 33	19 11	0 7	24 31	1 4	11 40	2 17	0 36	1 11	8 39		n.a.
T 22	18 45	25 53	4 36	25 23	1 56	10 29	0 29	13 18	1 49	24 36	1 7	0 16	2 34	19 11	0 7	24 31	1 4	11 40	2 17	0 32	1 10	8 42		n.a.
W23	18 29	22 8	4 0	25 19	2 0	9 59	0 27	13 29	1 49	24 36	1 7	0 15	2 34	19 11	0 7	24 31	1 4	11 41	2 17	0 29	1 9	8 46		n.a.
T 24	18 14	17 25	3 12	25 13	2 4	9 29	0 24	13 39	1 48	24 35	1 7	0 15	2 34	19 11	0 7	24 31	1 4	11 41	2 17	0 26	1 8	8 49		n.a.
F 25	17 57	12 3	2 15	25 6	2 8	8 59	0 21	13 49	1 48	24 35	1 7	0 14	2 34	19 11	0 7	24 31	1 4	11 41	2 17	0 23	1 6	8 53		n.a.
S 26	17 41	6 20	1 14	24 57	2 11	8 28	0 19	14 0	1 48	24 35	1 7	0 13	2 34	19 11	0 7	24 31	1 4	11 41	2 17	0 22	1 5	8 56		n.a.
S 27	17 24	0 28	0 9	24 46	2 13	7 58	0 16	14 10	1 48	24 35	1 7	0 12	2 34	19 11	0 7	24 31	1 4	11 41	2 17	0 22	1 4	8 59		n.a.
M28	17 7	5s20	0s55	24 34	2 15	7 27	0 13	14 20	1 48	24 34	1 7	0 11	2 35	19 11	0 7	24 31	1 4	11 41	2 17	0 22	1 2	9 3		n.a.
T 29	16s50	10s55	1s56	24s20	2s17	6s56	0s10	14n31	1n48	24n34	1n 7	0s11	2n35	19n11	0n 7	24n32	1n 4	11s41	2n17	0n22	1n 1	9s 6		n.a.

Julian Day Number = 563976.5, Delta T = 22h20m03s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'37, Lahiri = -47°33'37 Julian Calendar 1 Feb. 3169 BCE == Greg. Calendar 6 Jan. 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

MARCH 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 55 15	15♒38'57	4♏44	24♉14	14♓23	3♉33	17°R45	6°R12	23♉18	12°R 6	5♏55	0♈56	2♈27	19♎23	n.a.	W 1
T 2	8 59 11	16°37'00	16°38	25°51	15°35	4° 3	17♊43	6♎10	23°19	12♋ 5	5°55	0°R57	2°24	19°30	n.a.	T 2
F 3	9 3 8	17°35'01	28°42	27°31	16°48	4°33	17°42	6° 8	23°19	12° 4	5°R55	0°56	2°20	19°37	n.a.	F 3
S 4	9 7 4	18°33'01	11♐ 1	29°12	18° 0	5° 3	17°41	6° 6	23°20	12° 2	5°55	0°54	2°17	19°43	n.a.	S 4
S 5	9 11 1	19°31'00	23°40	0♒55	19°12	5°34	17°40	6° 4	23°20	12° 1	5°55	0°50	2°14	19°50	n.a.	S 5
M 6	9 14 57	20°28'56	6♑41	2°39	20°24	6° 4	17°40	6° 1	23°21	12° 0	5°55	0°44	2°11	19°57	n.a.	M 6
T 7	9 18 54	21°26'51	20° 5	4°26	21°36	6°35	17°39	5°59	23°21	11°59	5°55	0°38	2° 8	20° 3	n.a.	T 7
W 8	9 22 50	22°24'45	3♒53	6°14	22°48	7° 6	17°39	5°56	23°22	11°58	5°55	0°32	2° 5	20°10	n.a.	W 8
T 9	9 26 47	23°22'37	18° 1	8° 4	24° 0	7°37	17°D39	5°54	23°22	11°56	5°55	0°26	2° 1	20°17	n.a.	T 9
F 10	9 30 44	24°20'27	2♓26	9°56	25°12	8° 8	17°39	5°51	23°23	11°55	5°54	0°22	1°58	20°23	n.a.	F 10
S 11	9 34 40	25°18'15	17° 0	11°50	26°24	8°39	17°39	5°49	23°24	11°54	5°54	0°20	1°55	20°30	n.a.	S 11
S 12	9 38 37	26°16'01	1♈39	13°45	27°36	9°10	17°40	5°46	23°25	11°53	5°54	0°D19	1°52	20°37	n.a.	S 12
M13	9 42 33	27°13'46	16°15	15°43	28°47	9°42	17°40	5°43	23°26	11°52	5°54	0°20	1°49	20°43	n.a.	M13
T 14	9 46 30	28°11'29	0♉44	17°42	29°59	10°13	17°41	5°40	23°27	11°51	5°53	0°21	1°46	20°50	n.a.	T 14
W15	9 50 26	29° 9'10	15° 2	19°42	1♈11	10°45	17°42	5°37	23°28	11°50	5°53	0°23	1°42	20°56	n.a.	W15
T 16	9 54 23	0♓ 6'49	29° 7	21°44	2°22	11°17	17°43	5°34	23°29	11°49	5°53	0°R23	1°39	21° 3	n.a.	T 16
F 17	9 58 19	1° 4'26	12♊58	23°48	3°34	11°49	17°44	5°31	23°30	11°48	5°52	0°23	1°36	21°10	n.a.	F 17
S 18	10 2 16	2° 2'02	26°35	25°53	4°45	12°21	17°46	5°27	23°31	11°47	5°52	0°21	1°33	21°16	n.a.	S 18
S 19	10 6 12	2°59'35	9♋57	28° 0	5°56	12°53	17°48	5°24	23°32	11°46	5°51	0°18	1°30	21°23	n.a.	S 19
M20	10 10 9	3°57'07	23° 5	0♓ 8	7° 8	13°25	17°50	5°21	23°33	11°45	5°51	0°14	1°26	21°30	n.a.	M20
T 21	10 14 6	4°54'38	5♌59	2°17	8°19	13°57	17°52	5°17	23°35	11°44	5°50	0°10	1°23	21°36	n.a.	T 21
W22	10 18 2	5°52'07	18°39	4°26	9°30	14°30	17°54	5°14	23°36	11°44	5°50	0° 6	1°20	21°43	n.a.	W22
T 23	10 21 59	6°49'34	1♍ 7	6°37	10°41	15° 2	17°56	5°10	23°37	11°43	5°49	0° 3	1°17	21°50	n.a.	T 23
F 24	10 25 55	7°47'00	13°23	8°47	11°52	15°35	17°59	5° 7	23°39	11°42	5°49	0° 1	1°14	21°56	n.a.	F 24
S 25	10 29 52	8°44'24	25°29	10°58	13° 3	16° 8	18° 2	5° 3	23°40	11°41	5°48	0°D 0	1°11	22° 3	n.a.	S 25
S 26	10 33 48	9°41'48	7♎26	13° 9	14°14	16°41	18° 5	5° 0	23°42	11°41	5°47	0° 1	1° 7	22°10	n.a.	S 26
M27	10 37 45	10°39'10	19°18	15°19	15°24	17°14	18° 8	4°56	23°43	11°40	5°47	0° 1	1° 4	22°16	n.a.	M27
T 28	10 41 41	11°36'31	1♏ 6	17°29	16°35	17°47	18°11	4°52	23°45	11°39	5°46	0° 3	1° 1	22°23	n.a.	T 28
W29	10 45 38	12°33'51	12°56	19°37	17°46	18°20	18°14	4°48	23°47	11°39	5°45	0° 4	0°58	22°30	n.a.	W29
T 30	10 49 34	13°31'11	24°50	21°45	18°56	18°53	18°18	4°44	23°49	11°38	5°44	0° 6	0°55	22°36	n.a.	T 30
F 31	10 53 31	14♓28'29	6♐54	23♓51	20♈ 7	19♉26	18♊22	4♎40	23♉50	11♋38	5♏44	0♈ 6	0♈51	22♎43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	16s33	16s 7	2s53	24s 4	2s18	6s25	0s 7	14n41	1n47	24n34	1n 7	0s10	2n35	19n11	0n 7	24n32	1n 4	11s41	2n17	0n23	1n 0	9s 9			n.a.
T 2	16 15	20 46	3 42	23 46	2 18	5 53	0 5	14 52	1 47	24 34	1 7	0 9	2 35	19 11	0 8	24 32	1 4	11 41	2 16	0 23	0 59	9 13			n.a.
F 3	15 57	24 38	4 22	23 25	2 18	5 22	0 2	15 2	1 47	24 33	1 7	0 8	2 35	19 11	0 8	24 32	1 4	11 41	2 16	0 23	0 57	9 16			n.a.
S 4	15 39	27 28	4 52	23 3	2 17	4 51	0n 1	15 12	1 47	24 33	1 7	0 7	2 36	19 11	0 8	24 32	1 4	11 41	2 16	0 22	0 56	9 20			n.a.
S 5	15 20	29 0	5 7	22 39	2 15	4 19	0 4	15 23	1 47	24 33	1 6	0 6	2 36	19 12	0 8	24 32	1 4	11 41	2 16	0 20	0 55	9 23			n.a.
M 6	15 1	29 0	5 8	22 13	2 14	3 47	0 7	15 33	1 47	24 33	1 6	0 4	2 36	19 12	0 8	24 32	1 4	11 41	2 16	0 18	0 53	9 26			n.a.
T 7	14 42	27 19	4 52	21 45	2 11	3 15	0 10	15 43	1 46	24 33	1 6	0 3	2 36	19 12	0 8	24 32	1 4	11 41	2 16	0 15	0 52	9 30			n.a.
W 8	14 23	23 57	4 19	21 15	2 8	2 44	0 13	15 53	1 46	24 33	1 6	0 2	2 36	19 12	0 8	24 32	1 4	11 41	2 16	0 13	0 51	9 33			n.a.
T 9	14 4	19 8	3 30	20 42	2 4	2 12	0 16	16 4	1 46	24 33	1 6	0 1	2 36	19 12	0 8	24 33	1 4	11 41	2 16	0 11	0 49	9 36			n.a.
F 10	13 44	13 8	2 26	20 8	2 0	1 40	0 19	16 14	1 46	24 33	1 6	0n 0	2 36	19 12	0 8	24 33	1 4	11 41	2 16	0 9	0 48	9 40			n.a.
S 11	13 24	6 21	1 12	19 31	1 56	1 8	0 22	16 24	1 46	24 33	1 6	0 1	2 37	19 13	0 8	24 33	1 4	11 41	2 16	0 8	0 47	9 43			n.a.
S 12	13 4	0n47	0n 7	18 52	1 50	0 36	0 25	16 34	1 45	24 33	1 6	0 3	2 37	19 13	0 8	24 33	1 4	11 41	2 16	0 8	0 46	9 46			n.a.
M13	12 44	7 52	1 26	18 11	1 44	0 4	0 28	16 44	1 45	24 33	1 6	0 4	2 37	19 13	0 8	24 33	1 4	11 41	2 16	0 8	0 44	9 50			n.a.
T 14	12 24	14 29	2 39	17 28	1 38	0n28	0 31	16 54	1 45	24 33	1 6	0 5	2 37	19 13	0 8	24 33	1 4	11 41	2 16	0 9	0 43	9 53			n.a.
W15	12 3	20 15	3 40	16 43	1 31	1 0	0 34	17 4	1 45	24 33	1 6	0 7	2 37	19 14	0 8	24 33	1 4	11 41	2 16	0 9	0 42	9 56			n.a.
T 16	11 43	24 49	4 28	15 56	1 24	1 32	0 37	17 15	1 45	24 33	1 6	0 8	2 37	19 14	0 8	24 33	1 4	11 41	2 16	0 9	0 40	10 0			n.a.
F 17	11 22	27 52	4 59	15 6	1 16	2 4	0 40	17 24	1 44	24 33	1 5	0 9	2 37	19 14	0 8	24 33	1 3	11 41	2 16	0 9	0 39	10 3			n.a.
S 18	11 1	29 12	5 12	14 15	1 7	2 36	0 44	17 34	1 44	24 33	1 5	0 11	2 38	19 14	0 8	24 33	1 3	11 40	2 16	0 9	0 38	10 6			n.a.
S 19	10 40	28 47	5 9	13 23	0 58	3 8	0 47	17 44	1 44	24 33	1 5	0 12	2 38	19 15	0 8	24 33	1 3	11 40	2 16	0 7	0 37	10 10			n.a.
M20	10 18	26 45	4 49	12 28	0 49	3 39	0 50	17 54	1 44	24 33	1 5	0 14	2 38	19 15	0 8	24 33	1 3	11 40	2 16	0 6	0 35	10 13			n.a.
T 21	9 57	23 21	4 14	11 32	0 39	4 11	0 53	18 4	1 43	24 33	1 5	0 15	2 38	19 15	0 8	24 33	1 3	11 40	2 16	0 4	0 34	10 16			n.a.
W22	9 35	18 54	3 28	10 35	0 30	4 42	0 56	18 14	1 43	24 33	1 5	0 17	2 38	19 16	0 8	24 34	1 3	11 40	2 16	0 3	0 33	10 20			n.a.
T 23	9 13	13 43	2 32	9 36	0 19	5 14	0 59	18 23	1 43	24 33	1 5	0 18	2 38	19 16	0 8	24 34	1 3	11 40	2 16	0 1	0 31	10 23			n.a.
F 24	8 52	8 4	1 30	8 37	0 9	5 45	1 2	18 33	1 43	24 33	1 5	0 20	2 38	19 16	0 8	24 34	1 3	11 40	2 16	0 1	0 30	10 26			n.a.
S 25	8 30	2 13	0 25	7 37	0n 2	6 16	1 5	18 43	1 43	24 34	1 5	0 21	2 38	19 17	0 8	24 34	1 3	11 39	2 16	0 0	0 29	10 30			n.a.
S 26	8 8	3s39	0s41	6 36	0 12	6 47	1 8	18 52	1 42	24 34	1 5	0 23	2 38	19 17	0 8	24 34	1 3	11 39	2 16	0 0	0 27	10 33			n.a.
M27	7 45	9 20	1 44	5 35	0 23	7 18	1 11	19 2	1 42	24 34	1 5	0 24	2 38	19 18	0 8	24 34	1 3	11 39	2 16	0 1	0 26	10 36			n.a.
T 28	7 23	14 41	2 43	4 34	0 33	7 48	1 14	19 11	1 42	24 34	1 4	0 26	2 39	19 18	0 8	24 34	1 3	11 39	2 16	0 1	0 25	10 40			n.a.
W29	7 1	19 31	3 35	3 33	0 43	8 19	1 16	19 20	1 42	24 34	1 4	0 28	2 39	19 19	0 8	24 34	1 3	11 39	2 16	0 2	0 24	10 43			n.a.
T 30	6 38	23 37	4 19	2 32	0 53	8 49	1 19	19 29	1 41	24 35	1 4	0 29	2 39	19 19	0 8	24 34	1 3	11 38	2 15	0 2	0 22	10 46			n.a.
F 31	6s16	26s47	4s51	1s32	1n 3	9n19	1n22	19n39	1n41	24n35	1n 4	0n31	2n39	19n19	0n 8	24n34	1n 3	11s38	2n15	0n 3	0n21	10s50			n.a.

Julian Day Number = 564005.5, Delta T = 22h20m00s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'33, Lahiri = -47°33'33 Julian Calendar 1 March 3169 BCE == Greg. Calendar 4 Feb. 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

APRIL 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 57 28	15♓25'47	19♐12	25♓55	21♈17	19♉59	18♊26	4°R36	23♉52	11°R37	5°R43	0°R 6	0♈48	22♎50	n.a.	S 1
S 2	11 1 24	16°23'04	1♑49	27°57	22°27	20°33	18°30	4♎32	23°54	11♋36	5♏42	0♈ 6	0°45	22°56	n.a.	S 2
M 3	11 5 21	17°20'20	14°48	29°58	23°38	21° 6	18°34	4°28	23°56	11°36	5°41	0° 5	0°42	23° 3	n.a.	M 3
T 4	11 9 17	18°17'35	28°13	1♈56	24°48	21°40	18°39	4°24	23°58	11°36	5°40	0° 4	0°39	23°10	n.a.	T 4
W 5	11 13 14	19°14'50	12♒ 3	3°52	25°58	22°14	18°43	4°20	24° 0	11°35	5°39	0° 2	0°36	23°16	n.a.	W 5
T 6	11 17 10	20°12'04	26°18	5°45	27° 8	22°48	18°48	4°16	24° 2	11°35	5°39	0° 1	0°32	23°23	n.a.	T 6
F 7	11 21 7	21° 9'17	10♓54	7°36	28°18	23°22	18°53	4°12	24° 4	11°34	5°38	0° 0	0°29	23°30	n.a.	F 7
S 8	11 25 3	22° 6'29	25°45	9°25	29°27	23°56	18°58	4° 8	24° 6	11°34	5°37	29°D59	0°26	23°36	n.a.	S 8
S 9	11 29 0	23° 3'40	10♈44	11°10	0♉37	24°30	19° 3	4° 3	24° 8	11°34	5°36	29♓59	0°23	23°43	n.a.	S 9
M10	11 32 57	24° 0'50	25°43	12°53	1°47	25° 4	19° 8	3°59	24°11	11°34	5°35	0♈ 0	0°20	23°50	n.a.	M10
T 11	11 36 53	24°58'00	10♉33	14°34	2°56	25°38	19°14	3°55	24°13	11°33	5°34	0° 1	0°17	23°56	n.a.	T 11
W12	11 40 50	25°55'08	25° 9	16°11	4° 6	26°12	19°19	3°51	24°15	11°33	5°33	0° 1	0°13	24° 3	n.a.	W12
T 13	11 44 46	26°52'16	9♊25	17°46	5°15	26°47	19°25	3°46	24°17	11°33	5°31	0° 1	0°10	24°10	n.a.	T 13
F 14	11 48 43	27°49'23	23°20	19°18	6°24	27°21	19°31	3°42	24°20	11°33	5°30	0°R 1	0° 7	24°16	n.a.	F 14
S 15	11 52 39	28°46'29	6♋53	20°48	7°34	27°56	19°37	3°38	24°22	11°33	5°29	0° 1	0° 4	24°23	n.a.	S 15
S 16	11 56 36	29°43'33	20° 6	22°14	8°43	28°30	19°44	3°33	24°25	11°33	5°28	0°D 1	0° 1	24°30	n.a.	S 16
M17	12 0 33	0♈40'37	3♌ 0	23°38	9°51	29° 5	19°50	3°29	24°27	11°33	5°27	0° 1	29♓57	24°36	n.a.	M17
T 18	12 4 29	1°37'40	15°37	24°58	11° 0	29°40	19°56	3°24	24°30	11°D33	5°26	0° 2	29°54	24°43	n.a.	T 18
W19	12 8 26	2°34'43	28° 1	26°16	12° 9	0♊15	20° 3	3°20	24°32	11°33	5°25	0° 2	29°51	24°49	n.a.	W19
T 20	12 12 22	3°31'45	10♍13	27°31	13°18	0°50	20°10	3°16	24°35	11°33	5°23	0° 2	29°48	24°56	n.a.	T 20
F 21	12 16 19	4°28'46	22°16	28°42	14°26	1°25	20°17	3°11	24°38	11°33	5°22	0° 2	29°45	25° 3	n.a.	F 21
S 22	12 20 15	5°25'46	4♎12	29°51	15°34	2° 0	20°24	3° 7	24°40	11°33	5°21	0°R 2	29°42	25° 9	n.a.	S 22
S 23	12 24 12	6°22'47	16° 4	0♉57	16°43	2°35	20°31	3° 3	24°43	11°33	5°20	0° 2	29°38	25°16	n.a.	S 23
M24	12 28 8	7°19'47	27°53	1°59	17°51	3°10	20°38	2°58	24°46	11°33	5°19	0° 1	29°35	25°23	n.a.	M24
T 25	12 32 5	8°16'47	9♏42	2°58	18°59	3°45	20°46	2°54	24°49	11°33	5°17	0° 1	29°32	25°29	n.a.	T 25
W26	12 36 2	9°13'46	21°33	3°53	20° 7	4°21	20°53	2°50	24°51	11°34	5°16	29♓59	29°29	25°36	n.a.	W26
T 27	12 39 58	10°10'46	3♐30	4°45	21°15	4°56	21° 1	2°45	24°54	11°34	5°15	29°58	29°26	25°43	n.a.	T 27
F 28	12 43 55	11° 7'46	15°36	5°34	22°22	5°32	21° 9	2°41	24°57	11°34	5°13	29°57	29°23	25°49	n.a.	F 28
S 29	12 47 51	12° 4'46	27°55	6°19	23°30	6° 7	21°17	2°37	25° 0	11°35	5°12	29°56	29°19	25°56	n.a.	S 29
S 30	12 51 48	13♈ 1'46	10♑29	7♉ 0	24♉37	6♊43	21♊25	2♎32	25♉ 3	11♋35	5♏11	29°D55	29♓16	26♎ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s53	28s45	5s11	0s33	1n13	9n49	1n25	19n48	1n41	24n35	1n 4	0n33	2n39	19n20	0n 8	24n34	1n 3	11s38	2n15	0n 3	0n20	10s53		n.a.
S 2	5 30	29 18	5 16	0n25	1 22	10 18	1 28	19 57	1 41	24 35	1 4	0 34	2 39	19 20	0 8	24 34	1 3	11 38	2 15	0 2	0 18	10 56		n.a.
M 3	5 7	28 16	5 6	1 21	1 30	10 48	1 31	20 6	1 40	24 36	1 4	0 36	2 39	19 21	0 8	24 34	1 3	11 38	2 15	0 2	0 17	10 59		n.a.
T 4	4 44	25 35	4 39	2 17	1 38	11 17	1 33	20 15	1 40	24 36	1 4	0 38	2 39	19 21	0 8	24 34	1 3	11 37	2 15	0 1	0 16	11 3		n.a.
W 5	4 22	21 22	3 56	3 11	1 46	11 45	1 36	20 23	1 40	24 36	1 4	0 39	2 39	19 22	0 8	24 34	1 3	11 37	2 15	0 1	0 15	11 6		n.a.
T 6	3 59	15 49	2 56	4 3	1 53	12 14	1 38	20 32	1 40	24 37	1 4	0 41	2 39	19 22	0 8	24 34	1 3	11 37	2 15	0 0	0 13	11 9		n.a.
F 7	3 35	9 16	1 44	4 54	1 59	12 42	1 41	20 41	1 39	24 37	1 4	0 43	2 39	19 23	0 8	24 34	1 3	11 36	2 15	0 0	0 12	11 13		n.a.
S 8	3 12	2 5	0 24	5 43	2 5	13 10	1 44	20 49	1 39	24 37	1 3	0 45	2 39	19 23	0 8	24 34	1 3	11 36	2 15	0s 0	0 11	11 16		n.a.
S 9	2 49	5n15	0n59	6 30	2 10	13 37	1 46	20 58	1 39	24 38	1 3	0 46	2 39	19 24	0 8	24 34	1 3	11 36	2 15	0 0	0 9	11 19		n.a.
M10	2 26	12 19	2 18	7 16	2 14	14 5	1 48	21 6	1 39	24 38	1 3	0 48	2 39	19 25	0 8	24 34	1 3	11 36	2 15	0n 0	0 8	11 22		n.a.
T 11	2 3	18 37	3 27	7 59	2 18	14 32	1 51	21 14	1 38	24 38	1 3	0 50	2 39	19 25	0 8	24 34	1 3	11 35	2 15	0 0	0 7	11 26		n.a.
W12	1 40	23 44	4 21	8 40	2 20	14 58	1 53	21 22	1 38	24 39	1 3	0 52	2 39	19 26	0 8	24 34	1 3	11 35	2 15	0 0	0 5	11 29		n.a.
T 13	1 16	27 18	4 57	9 20	2 23	15 24	1 55	21 30	1 38	24 39	1 3	0 53	2 39	19 26	0 8	24 34	1 3	11 35	2 15	0 1	0 4	11 32		n.a.
F 14	0 53	29 7	5 15	9 57	2 24	15 50	1 58	21 38	1 37	24 40	1 3	0 55	2 39	19 27	0 8	24 34	1 3	11 34	2 15	0 1	0 3	11 36		n.a.
S 15	0 30	29 6	5 15	10 33	2 25	16 16	2 0	21 46	1 37	24 40	1 3	0 57	2 39	19 28	0 8	24 34	1 3	11 34	2 15	0 1	0 2	11 39		n.a.
S 16	0 7	27 24	4 58	11 6	2 25	16 41	2 2	21 54	1 37	24 40	1 3	0 59	2 39	19 28	0 8	24 34	1 3	11 34	2 15	0 1	0 0	11 42		n.a.
M17	0n17	24 17	4 26	11 37	2 25	17 5	2 4	22 2	1 37	24 41	1 3	1 0	2 39	19 29	0 8	24 34	1 3	11 33	2 15	0 1	0s 1	11 45		n.a.
T 18	0 40	20 5	3 42	12 7	2 23	17 29	2 6	22 9	1 36	24 41	1 3	1 2	2 39	19 29	0 8	24 34	1 3	11 33	2 15	0 1	0 2	11 49		n.a.
W19	1 3	15 5	2 49	12 34	2 21	17 53	2 8	22 16	1 36	24 42	1 3	1 4	2 39	19 30	0 8	24 34	1 3	11 33	2 14	0 1	0 4	11 52		n.a.
T 20	1 26	9 35	1 48	12 59	2 18	18 16	2 9	22 24	1 36	24 42	1 3	1 6	2 39	19 31	0 8	24 34	1 3	11 32	2 14	0 1	0 5	11 55		n.a.
F 21	1 49	3 48	0 43	13 22	2 15	18 39	2 11	22 31	1 35	24 43	1 2	1 7	2 39	19 31	0 8	24 34	1 3	11 32	2 14	0 1	0 6	11 58		n.a.
S 22	2 13	2s 4	0s23	13 44	2 10	19 1	2 13	22 38	1 35	24 43	1 2	1 9	2 39	19 32	0 8	24 34	1 3	11 32	2 14	0 1	0 8	12 2		n.a.
S 23	2 36	7 49	1 28	14 3	2 5	19 23	2 14	22 45	1 35	24 43	1 2	1 11	2 39	19 33	0 8	24 34	1 3	11 31	2 14	0 1	0 9	12 5		n.a.
M24	2 59	13 17	2 28	14 19	2 0	19 45	2 16	22 52	1 35	24 44	1 2	1 13	2 39	19 34	0 8	24 34	1 3	11 31	2 14	0 1	0 10	12 8		n.a.
T 25	3 22	18 16	3 23	14 34	1 53	20 6	2 17	22 58	1 34	24 44	1 2	1 14	2 39	19 34	0 8	24 34	1 3	11 31	2 14	0 0	0 11	12 11		n.a.
W26	3 45	22 35	4 8	14 47	1 46	20 26	2 19	23 5	1 34	24 45	1 2	1 16	2 39	19 35	0 8	24 34	1 3	11 30	2 14	0s 0	0 13	12 15		n.a.
T 27	4 8	26 1	4 43	14 58	1 38	20 46	2 20	23 11	1 34	24 45	1 2	1 18	2 39	19 36	0 8	24 34	1 3	11 30	2 14	0 1	0 14	12 18		n.a.
F 28	4 31	28 19	5 7	15 6	1 30	21 5	2 21	23 18	1 33	24 46	1 2	1 19	2 39	19 36	0 8	24 34	1 3	11 29	2 14	0 1	0 15	12 21		n.a.
S 29	4 53	29 17	5 16	15 13	1 20	21 24	2 22	23 24	1 33	24 46	1 2	1 21	2 38	19 37	0 8	24 34	1 3	11 29	2 14	0 2	0 17	12 24		n.a.
S 30	5n16	28s47	5s11	15n17	1n10	21n42	2n23	23n30	1n33	24n47	1n 2	1n23	2n38	19n38	0n 8	24n34	1n 3	11s29	2n14	0s 2	0s18	12s28		n.a.

Julian Day Number = 564036.5, Delta T = 22h19m57s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'29, Lahiri = -47°33'29 Julian Calendar 1 Apr. 3169 BCE == Greg. Calendar 6 March 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

MAY 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 55 44	13♈58'46	23♉24	7♉37	25♉44	7♊18	21♊33	2°R28	25♉ 6	11♋35	5°R 9	29♓56	29♓13	26♎ 9	n.a.	M 1
T 2	12 59 41	14°55'47	6♒43	8°10	26°51	7°54	21°41	2♎24	25° 9	11°36	5♏ 8	29°56	29°10	26°16	n.a.	T 2
W 3	13 3 38	15°52'48	20°26	8°38	27°58	8°30	21°49	2°20	25°12	11°36	5° 7	29°57	29° 7	26°23	n.a.	W 3
T 4	13 7 34	16°49'49	4♓37	9° 3	29° 5	9° 6	21°58	2°16	25°15	11°37	5° 5	29°59	29° 3	26°29	n.a.	T 4
F 5	13 11 31	17°46'50	19°11	9°23	0♊12	9°42	22° 6	2°11	25°18	11°37	5° 4	29°59	29° 0	26°36	n.a.	F 5
S 6	13 15 27	18°43'51	4♈ 6	9°39	1°18	10°18	22°15	2° 7	25°21	11°38	5° 2	29°R59	28°57	26°43	n.a.	S 6
S 7	13 19 24	19°40'53	19°14	9°50	2°25	10°54	22°24	2° 3	25°24	11°39	5° 1	29°59	28°54	26°49	n.a.	S 7
M 8	13 23 20	20°37'55	4♉26	9°57	3°31	11°30	22°33	1°59	25°28	11°39	4°59	29°57	28°51	26°56	n.a.	M 8
T 9	13 27 17	21°34'57	19°32	9°R59	4°37	12° 6	22°42	1°55	25°31	11°40	4°58	29°55	28°48	27° 3	n.a.	T 9
W10	13 31 14	22°31'59	4♊24	9°56	5°43	12°43	22°51	1°51	25°34	11°41	4°57	29°52	28°44	27° 9	n.a.	W10
T 11	13 35 10	23°29'02	18°54	9°49	6°49	13°19	23° 0	1°47	25°37	11°41	4°55	29°49	28°41	27°16	n.a.	T 11
F 12	13 39 7	24°26'04	2♋58	9°37	7°54	13°56	23°10	1°43	25°41	11°42	4°54	29°47	28°38	27°23	n.a.	F 12
S 13	13 43 3	25°23'06	16°36	9°21	9° 0	14°32	23°19	1°40	25°44	11°43	4°52	29°45	28°35	27°29	n.a.	S 13
S 14	13 47 0	26°20'09	29°48	9° 1	10° 5	15° 9	23°29	1°36	25°47	11°44	4°51	29°D45	28°32	27°36	n.a.	S 14
M15	13 50 56	27°17'11	12♌36	8°36	11°10	15°45	23°38	1°32	25°51	11°45	4°49	29°46	28°28	27°43	n.a.	M15
T 16	13 54 53	28°14'14	25° 5	8° 8	12°15	16°22	23°48	1°28	25°54	11°46	4°48	29°47	28°25	27°49	n.a.	T 16
W17	13 58 50	29°11'17	7♍19	7°37	13°19	16°59	23°58	1°25	25°57	11°46	4°46	29°49	28°22	27°56	n.a.	W17
T 18	14 2 46	0♎ 8'20	19°21	7° 3	14°24	17°35	24° 8	1°21	26° 1	11°47	4°45	29°50	28°19	28° 3	n.a.	T 18
F 19	14 6 43	1° 5'24	1♎15	6°26	15°28	18°12	24°18	1°18	26° 4	11°48	4°43	29°R51	28°16	28° 9	n.a.	F 19
S 20	14 10 39	2° 2'28	13° 6	5°48	16°32	18°49	24°28	1°14	26° 8	11°49	4°42	29°50	28°13	28°16	n.a.	S 20
S 21	14 14 36	2°59'32	24°54	5° 8	17°36	19°26	24°38	1°11	26°11	11°50	4°40	29°48	28° 9	28°23	n.a.	S 21
M22	14 18 32	3°56'37	6♏43	4°29	18°39	20° 3	24°49	1° 8	26°15	11°51	4°39	29°44	28° 6	28°29	n.a.	M22
T 23	14 22 29	4°53'43	18°36	3°49	19°42	20°40	24°59	1° 4	26°18	11°53	4°37	29°38	28° 3	28°36	n.a.	T 23
W24	14 26 26	5°50'50	0♐32	3°11	20°45	21°18	25° 9	1° 1	26°22	11°54	4°36	29°32	28° 0	28°43	n.a.	W24
T 25	14 30 22	6°47'58	12°36	2°34	21°48	21°55	25°20	0°58	26°25	11°55	4°34	29°26	27°57	28°49	n.a.	T 25
F 26	14 34 19	7°45'06	24°48	1°59	22°51	22°32	25°31	0°55	26°29	11°56	4°33	29°19	27°54	28°56	n.a.	F 26
S 27	14 38 15	8°42'16	7♑11	1°27	23°53	23°10	25°41	0°52	26°32	11°57	4°31	29°14	27°50	29° 3	n.a.	S 27
S 28	14 42 12	9°39'27	19°48	0°59	24°55	23°47	25°52	0°49	26°36	11°58	4°30	29°11	27°47	29° 9	n.a.	S 28
M29	14 46 8	10°36'39	2♒41	0°35	25°57	24°24	26° 3	0°46	26°40	12° 0	4°28	29° 9	27°44	29°16	n.a.	M29
T 30	14 50 5	11°33'52	15°54	0°16	26°58	25° 2	26°14	0°43	26°43	12° 1	4°27	29°D 9	27°41	29°23	n.a.	T 30
W31	14 54 2	12♉31'06	29♒30	0♉ 2	27♊59	25♊40	26♊25	0♎41	26♉47	12♋ 2	4♏26	29♓10	27♓38	29♎29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	5n39	26s43	4s50	15n20	0n59	22n 0	2n24	23n36	1n32	24n47	1n 2	1n24	2n38	19n39	0n 8	24n33	1n 3	11s28	2n14	0s 2		0s19		12s31			n.a.
T 2	6 1	23 9	4 14	15 20	0 48	22 17	2 24	23 41	1 32	24 48	1 2	1 26	2 38	19 39	0 8	24 33	1 3	11 28	2 14	0 1		0 20		12 34			n.a.
W 3	6 24	18 13	3 22	15 18	0 36	22 33	2 25	23 47	1 32	24 48	1 2	1 28	2 38	19 40	0 8	24 33	1 3	11 27	2 13	0 1		0 22		12 37			n.a.
T 4	6 46	12 9	2 16	15 14	0 23	22 49	2 26	23 52	1 32	24 49	1 2	1 29	2 38	19 41	0 8	24 33	1 3	11 27	2 13	0 1		0 23		12 40			n.a.
F 5	7 9	5 17	0 59	15 8	0 10	23 5	2 26	23 58	1 31	24 49	1 1	1 31	2 38	19 42	0 8	24 33	1 2	11 27	2 13	0 0		0 24		12 44			n.a.
S 6	7 31	2n 1	0n23	15 1	0s 4	23 19	2 26	24 3	1 31	24 50	1 1	1 32	2 38	19 42	0 8	24 33	1 2	11 26	2 13	0 0		0 26		12 47			n.a.
S 7	7 53	9 19	1 44	14 51	0 18	23 33	2 27	24 8	1 31	24 50	1 1	1 34	2 38	19 43	0 8	24 33	1 2	11 26	2 13	0 0		0 27		12 50			n.a.
M 8	8 15	16 7	2 59	14 39	0 33	23 47	2 27	24 13	1 30	24 51	1 1	1 35	2 38	19 44	0 8	24 33	1 2	11 25	2 13	0 1		0 28		12 53			n.a.
T 9	8 37	21 54	4 0	14 25	0 48	24 0	2 27	24 18	1 30	24 51	1 1	1 37	2 37	19 45	0 8	24 33	1 2	11 25	2 13	0 2		0 30		12 56			n.a.
W10	8 59	26 12	4 44	14 10	1 3	24 12	2 27	24 22	1 30	24 51	1 1	1 38	2 37	19 46	0 8	24 33	1 2	11 25	2 13	0 3		0 31		13 0			n.a.
T 11	9 20	28 41	5 9	13 53	1 19	24 24	2 26	24 27	1 29	24 52	1 1	1 40	2 37	19 46	0 8	24 33	1 2	11 24	2 13	0 4		0 32		13 3			n.a.
F 12	9 42	29 14	5 14	13 34	1 34	24 35	2 26	24 31	1 29	24 52	1 1	1 41	2 37	19 47	0 8	24 33	1 2	11 24	2 13	0 5		0 33		13 6			n.a.
S 13	10 3	27 57	5 1	13 14	1 50	24 45	2 26	24 35	1 29	24 53	1 1	1 43	2 37	19 48	0 8	24 33	1 2	11 23	2 13	0 6		0 35		13 9			n.a.
S 14	10 25	25 8	4 32	12 53	2 6	24 55	2 25	24 39	1 28	24 53	1 1	1 44	2 37	19 49	0 8	24 32	1 2	11 23	2 13	0 6		0 36		13 12			n.a.
M15	10 46	21 8	3 51	12 30	2 21	25 4	2 24	24 43	1 28	24 54	1 1	1 45	2 37	19 50	0 8	24 32	1 2	11 23	2 12	0 6		0 37		13 16			n.a.
T 16	11 7	16 17	2 59	12 7	2 36	25 12	2 24	24 46	1 28	24 54	1 1	1 47	2 36	19 50	0 8	24 32	1 2	11 22	2 12	0 5		0 39		13 19			n.a.
W17	11 27	10 54	2 0	11 43	2 50	25 20	2 23	24 50	1 27	24 55	1 1	1 48	2 36	19 51	0 8	24 32	1 2	11 22	2 12	0 4		0 40		13 22			n.a.
T 18	11 48	5 12	0 57	11 19	3 4	25 27	2 22	24 53	1 27	24 55	1 1	1 49	2 36	19 52	0 8	24 32	1 2	11 21	2 12	0 4		0 41		13 25			n.a.
F 19	12 9	0s38	0s 8	10 55	3 17	25 33	2 20	24 56	1 27	24 55	1 1	1 51	2 36	19 53	0 8	24 32	1 2	11 21	2 12	0 4		0 42		13 28			n.a.
S 20	12 29	6 24	1 12	10 31	3 28	25 38	2 19	24 59	1 26	24 56	1 1	1 52	2 36	19 54	0 8	24 32	1 2	11 20	2 12	0 4		0 44		13 31			n.a.
S 21	12 49	11 55	2 13	10 8	3 39	25 43	2 18	25 2	1 26	24 56	1 1	1 53	2 36	19 55	0 8	24 32	1 2	11 20	2 12	0 5		0 45		13 35			n.a.
M22	13 9	17 2	3 8	9 45	3 48	25 48	2 16	25 5	1 25	24 57	1 1	1 54	2 35	19 55	0 8	24 32	1 2	11 20	2 12	0 7		0 46		13 38			n.a.
T 23	13 29	21 32	3 55	9 24	3 56	25 51	2 14	25 7	1 25	24 57	1 1	1 55	2 35	19 56	0 8	24 31	1 2	11 19	2 12	0 9		0 48		13 41			n.a.
W24	13 48	25 12	4 32	9 5	4 3	25 54	2 12	25 9	1 25	24 57	1 1	1 57	2 35	19 57	0 8	24 31	1 2	11 19	2 12	0 11		0 49		13 44			n.a.
T 25	14 7	27 47	4 57	8 48	4 8	25 57	2 10	25 11	1 24	24 58	1 0	1 58	2 35	19 58	0 8	24 31	1 2	11 18	2 11	0 14		0 50		13 47			n.a.
F 26	14 26	29 5	5 9	8 32	4 11	25 58	2 8	25 13	1 24	24 58	1 0	1 59	2 35	19 59	0 8	24 31	1 2	11 18	2 11	0 17		0 52		13 50			n.a.
S 27	14 45	28 57	5 7	8 19	4 13	25 59	2 6	25 15	1 24	24 58	1 0	2 0	2 34	20 0	0 8	24 31	1 2	11 18	2 11	0 19		0 53		13 54			n.a.
S 28	15 4	27 19	4 50	8 9	4 14	25 59	2 3	25 16	1 23	24 59	1 0	2 1	2 34	20 1	0 8	24 31	1 2	11 17	2 11	0 20		0 54		13 57			n.a.
M29	15 22	24 14	4 19	8 2	4 12	25 59	2 1	25 18	1 23	24 59	1 0	2 2	2 34	20 1	0 8	24 31	1 2	11 17	2 11	0 21		0 55		14 0			n.a.
T 30	15 41	19 50	3 33	7 58	4 10	25 58	1 58	25 19	1 23	24 59	1 0	2 3	2 34	20 2	0 8	24 31	1 2	11 16	2 11	0 21		0 57		14 3			n.a.
W31	15n59	14s19	2s34	7n56	4s 6	25n56	1n55	25n20	1n22	25n 0	1n 0	2n 4	2n33	20n 3	0n 8	24n30	1n 2	11s16	2n11	0s21		0s58		14s 6			n.a.

Julian Day Number = 564066.5, Delta T = 22h19m55s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'25, Lahiri = -47°33'25 Julian Calendar 1 May 3169 BCE == Greg. Calendar 5 Apr. 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

JUNE 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 57 58	13♉28'21	13♓29	29°R52	29♊ 0	26♊17	26♊36	0°R38	26♉50	12♋ 4	4°R24	29♓11	27♓34	29♎36	n.a.	T 1
F 2	15 1 55	14°25'38	27°52	29°D49	0♋ 0	26°55	26°47	0♎35	26°54	12° 5	4♏23	29°R11	27°31	29°43	n.a.	F 2
S 3	15 5 51	15°22'56	12♈37	29♈51	1° 1	27°33	26°58	0°33	26°58	12° 6	4°21	29°11	27°28	29°49	n.a.	S 3
S 4	15 9 48	16°20'16	27°39	29°59	2° 0	28°11	27° 9	0°31	27° 1	12° 8	4°20	29° 8	27°25	29°56	n.a.	S 4
M 5	15 13 44	17°17'36	12♉50	0♉14	3° 0	28°49	27°21	0°28	27° 5	12° 9	4°18	29° 3	27°22	0♏ 3	n.a.	M 5
T 6	15 17 41	18°14'58	27°59	0°35	3°59	29°27	27°32	0°26	27° 9	12°11	4°17	28°57	27°19	0° 9	n.a.	T 6
W 7	15 21 38	19°12'21	12♊58	1° 2	4°58	0♋ 5	27°44	0°24	27°12	12°12	4°15	28°50	27°15	0°16	n.a.	W 7
T 8	15 25 34	20° 9'45	27°36	1°35	5°56	0°43	27°55	0°22	27°16	12°14	4°14	28°42	27°12	0°23	n.a.	T 8
F 9	15 29 31	21° 7'10	11♋49	2°15	6°54	1°21	28° 7	0°20	27°20	12°15	4°13	28°35	27° 9	0°29	n.a.	F 9
S 10	15 33 27	22° 4'37	25°33	3° 0	7°52	1°59	28°18	0°18	27°23	12°17	4°11	28°30	27° 6	0°36	n.a.	S 10
S 11	15 37 24	23° 2'04	8♌48	3°52	8°49	2°38	28°30	0°16	27°27	12°18	4°10	28°28	27° 3	0°43	n.a.	S 11
M12	15 41 20	23°59'32	21°37	4°50	9°46	3°16	28°42	0°14	27°31	12°20	4° 8	28°D26	27° 0	0°49	n.a.	M12
T 13	15 45 17	24°57'01	4♍ 5	5°54	10°42	3°54	28°54	0°13	27°35	12°22	4° 7	28°27	26°56	0°56	n.a.	T 13
W14	15 49 14	25°54'31	16°15	7° 3	11°38	4°33	29° 6	0°11	27°38	12°23	4° 6	28°28	26°53	1° 3	n.a.	W14
T 15	15 53 10	26°52'03	28°13	8°18	12°33	5°11	29°18	0°10	27°42	12°25	4° 4	28°R28	26°50	1° 9	n.a.	T 15
F 16	15 57 7	27°49'35	10♎ 4	9°38	13°28	5°50	29°30	0° 8	27°46	12°27	4° 3	28°27	26°47	1°16	n.a.	F 16
S 17	16 1 3	28°47'09	21°52	11° 3	14°22	6°29	29°42	0° 7	27°49	12°28	4° 2	28°25	26°44	1°23	n.a.	S 17
S 18	16 5 0	29°44'45	3♏40	12°33	15°16	7° 7	29°54	0° 6	27°53	12°30	4° 0	28°19	26°40	1°29	n.a.	S 18
M19	16 8 56	0♊42'21	15°33	14° 8	16° 9	7°46	0♋ 6	0° 5	27°57	12°32	3°59	28°12	26°37	1°36	n.a.	M19
T 20	16 12 53	1°40'00	27°31	15°46	17° 2	8°25	0°18	0° 4	28° 1	12°34	3°58	28° 2	26°34	1°43	n.a.	T 20
W21	16 16 49	2°37'39	9♐38	17°29	17°54	9° 4	0°30	0° 3	28° 4	12°35	3°56	27°51	26°31	1°49	n.a.	W21
T 22	16 20 46	3°35'21	21°52	19°15	18°45	9°43	0°43	0° 2	28° 8	12°37	3°55	27°39	26°28	1°56	n.a.	T 22
F 23	16 24 43	4°33'04	4♑16	21° 4	19°36	10°22	0°55	0° 1	28°12	12°39	3°54	27°27	26°25	2° 3	n.a.	F 23
S 24	16 28 39	5°30'49	16°51	22°56	20°26	11° 1	1° 7	0° 1	28°15	12°41	3°53	27°18	26°21	2° 9	n.a.	S 24
S 25	16 32 36	6°28'36	29°37	24°50	21°15	11°40	1°20	0° 0	28°19	12°43	3°52	27°10	26°18	2°16	n.a.	S 25
M26	16 36 32	7°26'25	12♒37	26°46	22° 4	12°19	1°32	29♍59	28°23	12°45	3°50	27° 5	26°15	2°23	n.a.	M26
T 27	16 40 29	8°24'15	25°51	28°44	22°52	12°58	1°45	29°59	28°26	12°47	3°49	27° 3	26°12	2°29	n.a.	T 27
W28	16 44 25	9°22'08	9♓22	0♊42	23°39	13°38	1°57	29°59	28°30	12°48	3°48	27°D 2	26° 9	2°36	n.a.	W28
T 29	16 48 22	10°20'03	23°12	2°41	24°25	14°17	2°10	29°59	28°34	12°50	3°47	27°R 2	26° 6	2°43	n.a.	T 29
F 30	16 52 19	11♊18'00	7♈22	4♊41	25♋11	14♋56	2♋22	29°D59	28♉37	12♋52	3♏46	27♓ 2	26♓ 2	2♏50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n16	7s56	1s24	7n58	4s 0	25n54	1n52	25n21	1n22	25n 0	1n 0	2n 4	2n33	20n 4	0n 8	24n30	1n 2	11s16	2n11	0s20	0s59	14s 9		n.a.
F 2	16 34	0 58	0 7	8 3	3 54	25 51	1 49	25 21	1 21	25 0	1 0	2 5	2 33	20 5	0 8	24 30	1 2	11 15	2 11	0 20	1 1	14 12		n.a.
S 3	16 51	6n12	1n12	8 11	3 46	25 47	1 45	25 22	1 21	25 0	1 0	2 6	2 33	20 6	0 8	24 30	1 2	11 15	2 11	0 20	1 2	14 16		n.a.
S 4	17 8	13 11	2 27	8 22	3 37	25 43	1 42	25 22	1 21	25 1	1 0	2 7	2 33	20 7	0 8	24 30	1 2	11 14	2 10	0 21	1 3	14 19		n.a.
M 5	17 25	19 27	3 33	8 37	3 27	25 38	1 38	25 22	1 20	25 1	1 0	2 8	2 32	20 8	0 8	24 30	1 2	11 14	2 10	0 23	1 4	14 22		n.a.
T 6	17 41	24 29	4 24	8 54	3 17	25 33	1 34	25 22	1 20	25 1	1 0	2 8	2 32	20 8	0 8	24 29	1 2	11 14	2 10	0 26	1 6	14 25		n.a.
W 7	17 58	27 48	4 55	9 14	3 5	25 27	1 30	25 22	1 19	25 1	1 0	2 9	2 32	20 9	0 8	24 29	1 2	11 13	2 10	0 29	1 7	14 28		n.a.
T 8	18 14	29 8	5 7	9 37	2 53	25 20	1 26	25 21	1 19	25 1	1 0	2 10	2 32	20 10	0 8	24 29	1 2	11 13	2 10	0 32	1 8	14 31		n.a.
F 9	18 29	28 27	4 59	10 3	2 41	25 13	1 22	25 21	1 19	25 2	1 0	2 10	2 31	20 11	0 8	24 29	1 2	11 13	2 10	0 34	1 10	14 34		n.a.
S 10	18 45	26 2	4 34	10 31	2 27	25 5	1 17	25 20	1 18	25 2	1 0	2 11	2 31	20 12	0 8	24 29	1 2	11 12	2 10	0 36	1 11	14 37		n.a.
S 11	19 0	22 16	3 54	11 2	2 14	24 57	1 13	25 19	1 18	25 2	1 0	2 11	2 31	20 13	0 8	24 29	1 2	11 12	2 10	0 38	1 12	14 40		n.a.
M12	19 14	17 33	3 4	11 34	2 0	24 48	1 8	25 17	1 17	25 2	1 0	2 12	2 31	20 14	0 8	24 29	1 2	11 11	2 9	0 38	1 13	14 44		n.a.
T 13	19 29	12 13	2 7	12 9	1 46	24 38	1 3	25 16	1 17	25 2	1 0	2 12	2 30	20 15	0 8	24 28	1 2	11 11	2 9	0 38	1 15	14 47		n.a.
W14	19 43	6 33	1 5	12 46	1 32	24 28	0 57	25 14	1 17	25 2	1 0	2 13	2 30	20 15	0 8	24 28	1 2	11 11	2 9	0 38	1 16	14 50		n.a.
T 15	19 57	0 45	0 1	13 24	1 18	24 18	0 52	25 12	1 16	25 2	1 0	2 13	2 30	20 16	0 8	24 28	1 2	11 10	2 9	0 37	1 17	14 53		n.a.
F 16	20 10	5s 1	1s 2	14 3	1 4	24 6	0 46	25 10	1 16	25 2	1 0	2 13	2 30	20 17	0 8	24 28	1 2	11 10	2 9	0 38	1 19	14 56		n.a.
S 17	20 23	10 36	2 2	14 43	0 50	23 55	0 41	25 8	1 15	25 2	1 0	2 14	2 29	20 18	0 8	24 28	1 2	11 10	2 9	0 39	1 20	14 59		n.a.
S 18	20 36	15 48	2 56	15 25	0 37	23 43	0 35	25 5	1 15	25 2	1 0	2 14	2 29	20 19	0 8	24 27	1 2	11 9	2 9	0 41	1 21	15 2		n.a.
M19	20 48	20 27	3 44	16 6	0 23	23 30	0 29	25 3	1 15	25 2	1 0	2 14	2 29	20 20	0 8	24 27	1 2	11 9	2 9	0 44	1 23	15 5		n.a.
T 20	21 1	24 20	4 21	16 48	0 10	23 18	0 22	25 0	1 14	25 2	1 0	2 14	2 29	20 21	0 8	24 27	1 2	11 9	2 8	0 48	1 24	15 8		n.a.
W21	21 12	27 11	4 47	17 30	0n 2	23 4	0 16	24 57	1 14	25 2	1 0	2 14	2 28	20 22	0 8	24 27	1 2	11 8	2 8	0 53	1 25	15 11		n.a.
T 22	21 24	28 47	5 1	18 12	0 14	22 50	0 9	24 53	1 13	25 2	1 0	2 14	2 28	20 22	0 8	24 27	1 2	11 8	2 8	0 58	1 26	15 14		n.a.
F 23	21 35	28 58	5 0	18 53	0 25	22 36	0 2	24 50	1 13	25 2	1 0	2 15	2 28	20 23	0 8	24 27	1 2	11 8	2 8	1 2	1 28	15 17		n.a.
S 24	21 45	27 39	4 45	19 33	0 36	22 22	0s 5	24 46	1 12	25 2	1 0	2 15	2 28	20 24	0 8	24 26	1 2	11 8	2 8	1 6	1 29	15 20		n.a.
S 25	21 56	24 54	4 16	20 12	0 46	22 7	0 12	24 42	1 12	25 2	1 0	2 15	2 27	20 25	0 8	24 26	1 2	11 7	2 8	1 9	1 30	15 23		n.a.
M26	22 6	20 50	3 33	20 49	0 55	21 52	0 19	24 38	1 12	25 2	1 0	2 14	2 27	20 26	0 8	24 26	1 2	11 7	2 8	1 11	1 32	15 27		n.a.
T 27	22 15	15 41	2 37	21 25	1 4	21 36	0 27	24 34	1 11	25 2	1 0	2 14	2 27	20 27	0 8	24 26	1 2	11 7	2 7	1 12	1 33	15 30		n.a.
W28	22 24	9 40	1 32	21 58	1 12	21 20	0 35	24 30	1 11	25 2	1 0	2 14	2 27	20 28	0 8	24 26	1 2	11 6	2 7	1 12	1 34	15 33		n.a.
T 29	22 33	3 4	0 20	22 30	1 19	21 4	0 43	24 25	1 10	25 1	1 0	2 14	2 26	20 28	0 8	24 25	1 2	11 6	2 7	1 12	1 35	15 36		n.a.
F 30	22n42	3n49	0n54	23n 0	1n25	20n48	0s51	24n20	1n10	25n 1	1n 0	2n14	2n26	20n29	0n 8	24n25	1n 2	11s 6	2n 7	1s12	1s37	15s39		n.a.

Julian Day Number = 564097.5, Delta T = 22h19m52s
Ecliptic obliquity = 24°02'19, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'21, Lahiri = -47°33'20 Julian Calendar 1 June 3169 BCE == Greg. Calendar 6 May 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

JULY 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 56 15	12♊15'59	21♈50	6♊41	25♋55	15♋36	2♋35	29♍59	28♉41	12♋54	3°R45	27°R 0	25♓59	2♏56	n.a.	S 1
S 2	17 0 12	13°14'00	6♉35	8°41	26°39	16°15	2°48	29°59	28°45	12°56	3♏44	26♓56	25°56	3° 3	n.a.	S 2
M 3	17 4 8	14°12'03	21°29	10°40	27°22	16°55	3° 0	29°59	28°48	12°58	3°43	26°49	25°53	3°10	n.a.	M 3
T 4	17 8 5	15°10'08	6♊27	12°39	28° 4	17°35	3°13	29°59	28°52	13° 0	3°42	26°39	25°50	3°16	n.a.	T 4
W 5	17 12 1	16° 8'15	21°17	14°38	28°44	18°15	3°26	29°59	28°56	13° 2	3°41	26°28	25°46	3°23	n.a.	W 5
T 6	17 15 58	17° 6'25	5♋52	16°36	29°24	18°54	3°39	0♎ 0	28°59	13° 4	3°40	26°17	25°43	3°30	n.a.	T 6
F 7	17 19 54	18° 4'36	20° 5	18°32	0♌ 3	19°34	3°52	0° 1	29° 3	13° 7	3°39	26° 7	25°40	3°36	n.a.	F 7
S 8	17 23 51	19° 2'48	3♌51	20°28	0°40	20°14	4° 4	0° 2	29° 6	13° 9	3°38	25°59	25°37	3°43	n.a.	S 8
S 9	17 27 48	20° 1'03	17° 9	22°23	1°17	20°54	4°17	0° 2	29°10	13°11	3°37	25°53	25°34	3°50	n.a.	S 9
M10	17 31 44	20°59'19	0♍ 1	24°17	1°52	21°34	4°30	0° 3	29°13	13°13	3°36	25°50	25°31	3°56	n.a.	M10
T 11	17 35 41	21°57'37	12°29	26° 9	2°25	22°14	4°43	0° 4	29°17	13°15	3°35	25°49	25°27	4° 3	n.a.	T 11
W12	17 39 37	22°55'57	24°40	28° 1	2°58	22°54	4°56	0° 5	29°20	13°17	3°34	25°48	25°24	4°10	n.a.	W12
T 13	17 43 34	23°54'18	6♎38	29°51	3°29	23°35	5° 9	0° 7	29°24	13°19	3°33	25°48	25°21	4°16	n.a.	T 13
F 14	17 47 30	24°52'41	18°29	1♋41	3°58	24°15	5°22	0° 8	29°27	13°21	3°32	25°47	25°18	4°23	n.a.	F 14
S 15	17 51 27	25°51'06	0♏17	3°29	4°26	24°55	5°35	0° 9	29°31	13°23	3°32	25°43	25°15	4°30	n.a.	S 15
S 16	17 55 23	26°49'33	12° 8	5°15	4°53	25°36	5°48	0°11	29°34	13°26	3°31	25°37	25°12	4°36	n.a.	S 16
M17	17 59 20	27°48'02	24° 6	7° 1	5°18	26°16	6° 1	0°12	29°38	13°28	3°30	25°29	25° 8	4°43	n.a.	M17
T 18	18 3 16	28°46'33	6♐12	8°46	5°41	26°57	6°14	0°14	29°41	13°30	3°30	25°17	25° 5	4°50	n.a.	T 18
W19	18 7 13	29°45'06	18°29	10°29	6° 2	27°37	6°27	0°16	29°44	13°32	3°29	25° 4	25° 2	4°56	n.a.	W19
T 20	18 11 10	0♋43'41	0♑58	12°12	6°22	28°18	6°40	0°18	29°48	13°34	3°28	24°51	24°59	5° 3	n.a.	T 20
F 21	18 15 6	1°42'19	13°39	13°53	6°40	28°59	6°53	0°20	29°51	13°36	3°28	24°38	24°56	5°10	n.a.	F 21
S 22	18 19 3	2°40'58	26°32	15°33	6°55	29°39	7° 6	0°22	29°54	13°39	3°27	24°26	24°52	5°16	n.a.	S 22
S 23	18 22 59	3°39'40	9♒36	17°12	7° 9	0♌20	7°20	0°24	29°57	13°41	3°26	24°18	24°49	5°23	n.a.	S 23
M24	18 26 56	4°38'24	22°51	18°50	7°21	1° 1	7°33	0°26	0♊ 1	13°43	3°26	24°12	24°46	5°30	n.a.	M24
T 25	18 30 52	5°37'10	6♓17	20°28	7°31	1°42	7°46	0°28	0° 4	13°45	3°25	24° 9	24°43	5°36	n.a.	T 25
W26	18 34 49	6°35'59	19°54	22° 4	7°38	2°23	7°59	0°31	0° 7	13°48	3°25	24°D 8	24°40	5°43	n.a.	W26
T 27	18 38 45	7°34'50	3♈43	23°39	7°43	3° 4	8°12	0°33	0°10	13°50	3°24	24°R 8	24°37	5°50	n.a.	T 27
F 28	18 42 42	8°33'44	17°44	25°13	7°46	3°45	8°25	0°36	0°13	13°52	3°24	24° 8	24°33	5°57	n.a.	F 28
S 29	18 46 38	9°32'41	1♉58	26°46	7°R47	4°26	8°38	0°38	0°16	13°54	3°24	24° 6	24°30	6° 3	n.a.	S 29
S 30	18 50 35	10°31'40	16°22	28°18	7°46	5° 7	8°51	0°41	0°19	13°56	3°23	24° 2	24°27	6°10	n.a.	S 30
M31	18 54 32	11♋30'42	0♊53	29♋49	7♌42	5♌49	9♋ 4	0♎44	0♊22	13♋59	3♏23	23♓55	24♓24	6♏17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	10n40	2n 7	23n27	1n30	20n31	0s59	24n15	1n 9	25n 1	1n 0	2n14	2n26	20n30	0n 8	24n25	1n 2	11s 6	2n 7	1s13	1s38	15s42		n.a.
S 2	22 57	17 4	3 13	23 52	1 35	20 14	1 8	24 10	1 9	25 1	1 0	2 13	2 25	20 31	0 8	24 25	1 2	11 5	2 7	1 15	1 39	15 45		n.a.
M 3	23 5	22 32	4 6	24 14	1 39	19 57	1 17	24 4	1 8	25 1	1 0	2 13	2 25	20 32	0 8	24 25	1 2	11 5	2 7	1 18	1 41	15 48		n.a.
T 4	23 11	26 33	4 42	24 34	1 42	19 40	1 26	23 58	1 8	25 0	1 0	2 13	2 25	20 33	0 8	24 24	1 2	11 5	2 6	1 22	1 42	15 51		n.a.
W 5	23 18	28 43	4 59	24 52	1 45	19 23	1 35	23 52	1 8	25 0	1 0	2 12	2 25	20 33	0 8	24 24	1 2	11 5	2 6	1 26	1 43	15 54		n.a.
T 6	23 24	28 50	4 57	25 7	1 47	19 5	1 44	23 46	1 7	25 0	1 0	2 12	2 24	20 34	0 8	24 24	1 2	11 5	2 6	1 31	1 44	15 57		n.a.
F 7	23 29	27 1	4 35	25 19	1 48	18 48	1 54	23 40	1 7	24 59	1 0	2 11	2 24	20 35	0 8	24 24	1 2	11 4	2 6	1 35	1 46	16 0		n.a.
S 8	23 34	23 37	3 58	25 30	1 49	18 30	2 4	23 34	1 6	24 59	1 1	2 11	2 24	20 36	0 8	24 24	1 2	11 4	2 6	1 38	1 47	16 3		n.a.
S 9	23 39	19 5	3 9	25 37	1 49	18 12	2 14	23 27	1 6	24 59	1 1	2 10	2 24	20 37	0 8	24 23	1 2	11 4	2 6	1 41	1 48	16 6		n.a.
M10	23 43	13 48	2 12	25 43	1 48	17 54	2 24	23 20	1 5	24 58	1 1	2 9	2 23	20 37	0 8	24 23	1 2	11 4	2 6	1 42	1 50	16 9		n.a.
T 11	23 47	8 7	1 10	25 46	1 47	17 36	2 34	23 13	1 5	24 58	1 1	2 9	2 23	20 38	0 8	24 23	1 2	11 4	2 5	1 42	1 51	16 12		n.a.
W12	23 51	2 16	0 6	25 47	1 46	17 19	2 45	23 6	1 4	24 57	1 1	2 8	2 23	20 39	0 8	24 23	1 2	11 4	2 5	1 42	1 52	16 15		n.a.
T 13	23 54	3s34	0s57	25 46	1 44	17 1	2 56	22 58	1 4	24 57	1 1	2 7	2 22	20 40	0 8	24 22	1 2	11 3	2 5	1 43	1 54	16 18		n.a.
F 14	23 56	9 13	1 57	25 43	1 41	16 43	3 7	22 50	1 3	24 56	1 1	2 7	2 22	20 41	0 8	24 22	1 2	11 3	2 5	1 43	1 55	16 21		n.a.
S 15	23 58	14 31	2 51	25 38	1 39	16 26	3 18	22 42	1 3	24 56	1 1	2 6	2 22	20 41	0 9	24 22	1 2	11 3	2 5	1 44	1 56	16 24		n.a.
S 16	24 0	19 19	3 39	25 31	1 35	16 8	3 29	22 34	1 2	24 55	1 1	2 5	2 22	20 42	0 9	24 22	1 2	11 3	2 5	1 47	1 57	16 27		n.a.
M17	24 1	23 24	4 17	25 22	1 32	15 51	3 41	22 26	1 2	24 55	1 1	2 4	2 21	20 43	0 9	24 22	1 2	11 3	2 5	1 50	1 59	16 30		n.a.
T 18	24 2	26 32	4 44	25 12	1 28	15 34	3 52	22 18	1 1	24 54	1 1	2 3	2 21	20 44	0 9	24 21	1 2	11 3	2 4	1 55	2 0	16 33		n.a.
W19	24 2	28 28	4 58	25 0	1 24	15 18	4 4	22 9	1 1	24 54	1 1	2 2	2 21	20 44	0 9	24 21	1 2	11 3	2 4	2 0	2 1	16 36		n.a.
T 20	24 2	29 0	4 58	24 46	1 19	15 1	4 16	22 0	1 0	24 53	1 1	2 1	2 21	20 45	0 9	24 21	1 2	11 3	2 4	2 6	2 3	16 39		n.a.
F 21	24 2	28 1	4 44	24 31	1 14	14 45	4 28	21 51	1 0	24 52	1 1	2 0	2 20	20 46	0 9	24 21	1 2	11 3	2 4	2 11	2 4	16 42		n.a.
S 22	24 1	25 32	4 15	24 15	1 9	14 29	4 40	21 42	0 59	24 52	1 1	1 59	2 20	20 47	0 9	24 20	1 2	11 2	2 4	2 16	2 5	16 44		n.a.
S 23	23 59	21 41	3 32	23 57	1 3	14 14	4 53	21 32	0 59	24 51	1 1	1 58	2 20	20 47	0 9	24 20	1 2	11 2	2 4	2 19	2 6	16 47		n.a.
M24	23 57	16 43	2 37	23 38	0 58	13 59	5 5	21 23	0 58	24 50	1 1	1 57	2 20	20 48	0 9	24 20	1 2	11 2	2 3	2 22	2 8	16 50		n.a.
T 25	23 55	10 52	1 33	23 17	0 52	13 45	5 17	21 13	0 58	24 50	1 1	1 56	2 19	20 49	0 9	24 20	1 2	11 2	2 3	2 23	2 9	16 53		n.a.
W26	23 52	4 26	0 22	22 56	0 46	13 31	5 30	21 3	0 57	24 49	1 1	1 54	2 19	20 49	0 9	24 20	1 2	11 2	2 3	2 23	2 10	16 56		n.a.
T 27	23 49	2n17	0n51	22 33	0 39	13 17	5 42	20 53	0 57	24 48	1 2	1 53	2 19	20 50	0 9	24 19	1 2	11 2	2 3	2 23	2 12	16 59		n.a.
F 28	23 45	9 0	2 2	22 10	0 33	13 4	5 55	20 42	0 56	24 47	1 2	1 52	2 18	20 51	0 9	24 19	1 2	11 2	2 3	2 23	2 13	17 2		n.a.
S 29	23 41	15 21	3 6	21 45	0 26	12 52	6 7	20 32	0 56	24 46	1 2	1 51	2 18	20 51	0 9	24 19	1 2	11 2	2 3	2 24	2 14	17 5		n.a.
S 30	23 36	20 58	4 0	21 20	0 19	12 41	6 19	20 21	0 55	24 46	1 2	1 49	2 18	20 52	0 9	24 19	1 2	11 2	2 2	2 26	2 15	17 8		n.a.
M31	23n31	25n22	4n38	20n54	0n12	12n30	6s31	20n10	0n55	24n45	1n 2	1n48	2n18	20n53	0n 9	24n18	1n 2	11s 2	2n 2	2s28	2s17	17s11		n.a.

Julian Day Number = 564127.5, Delta T = 22h19m49s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'17, Lahiri = -47°33'16 Julian Calendar 1 July 3169 BCE == Greg. Calendar 5 June 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

AUGUST 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 58 28	12♋29'46	15♊27	1♌19	7°R36	6♌30	9♋18	0♎47	0♊25	14♋ 1	3°R23	23°R46	24♓21	6♏23	n.a.	T 1
W 2	19 2 25	13°28'52	29°56	2°48	7♌27	7°12	9°31	0°50	0°28	14° 3	3♏22	23♓35	24°18	6°30	n.a.	W 2
T 3	19 6 21	14°28'01	14♋13	4°16	7°16	7°53	9°44	0°53	0°31	14° 5	3°22	23°24	24°14	6°37	n.a.	T 3
F 4	19 10 18	15°27'12	28°13	5°43	7° 3	8°35	9°57	0°56	0°34	14° 8	3°22	23°14	24°11	6°43	n.a.	F 4
S 5	19 14 14	16°26'25	11♌52	7° 9	6°47	9°16	10°10	0°59	0°37	14°10	3°22	23° 6	24° 8	6°50	n.a.	S 5
S 6	19 18 11	17°25'41	25° 6	8°34	6°29	9°58	10°23	1° 3	0°40	14°12	3°21	23° 0	24° 5	6°57	n.a.	S 6
M 7	19 22 7	18°24'58	7♍57	9°58	6° 9	10°40	10°36	1° 6	0°43	14°14	3°21	22°57	24° 2	7° 3	n.a.	M 7
T 8	19 26 4	19°24'17	20°26	11°21	5°47	11°21	10°49	1°10	0°46	14°17	3°21	22°D55	23°58	7°10	n.a.	T 8
W 9	19 30 0	20°23'39	2♎39	12°43	5°22	12° 3	11° 2	1°13	0°48	14°19	3°21	22°56	23°55	7°17	n.a.	W 9
T 10	19 33 57	21°23'02	14°38	14° 3	4°56	12°45	11°15	1°17	0°51	14°21	3°21	22°56	23°52	7°23	n.a.	T 10
F 11	19 37 53	22°22'28	26°30	15°23	4°28	13°27	11°28	1°21	0°54	14°23	3°D21	22°R57	23°49	7°30	n.a.	F 11
S 12	19 41 50	23°21'55	8♏20	16°41	3°58	14° 9	11°41	1°24	0°56	14°26	3°21	22°55	23°46	7°37	n.a.	S 12
S 13	19 45 47	24°21'24	20°12	17°57	3°26	14°51	11°54	1°28	0°59	14°28	3°21	22°52	23°43	7°43	n.a.	S 13
M14	19 49 43	25°20'56	2♐13	19°13	2°53	15°33	12° 7	1°32	1° 1	14°30	3°21	22°46	23°39	7°50	n.a.	M14
T 15	19 53 40	26°20'30	14°25	20°26	2°19	16°16	12°20	1°36	1° 4	14°32	3°21	22°38	23°36	7°57	n.a.	T 15
W16	19 57 36	27°20'05	26°51	21°38	1°44	16°58	12°33	1°41	1° 6	14°34	3°22	22°29	23°33	8° 4	n.a.	W16
T 17	20 1 33	28°19'43	9♑33	22°49	1° 8	17°40	12°46	1°45	1° 9	14°37	3°22	22°18	23°30	8°10	n.a.	T 17
F 18	20 5 29	29°19'23	22°31	23°57	0°32	18°22	12°59	1°49	1°11	14°39	3°22	22° 9	23°27	8°17	n.a.	F 18
S 19	20 9 26	0♌19'05	5♒45	25° 3	29♋55	19° 5	13°12	1°53	1°13	14°41	3°22	22° 0	23°24	8°24	n.a.	S 19
S 20	20 13 22	1°18'49	19°12	26° 7	29°19	19°47	13°25	1°58	1°16	14°43	3°22	21°54	23°20	8°30	n.a.	S 20
M21	20 17 19	2°18'36	2♓51	27° 9	28°43	20°30	13°37	2° 2	1°18	14°45	3°23	21°50	23°17	8°37	n.a.	M21
T 22	20 21 15	3°18'24	16°39	28° 8	28° 7	21°13	13°50	2° 7	1°20	14°47	3°23	21°D48	23°14	8°44	n.a.	T 22
W23	20 25 12	4°18'15	0♈35	29° 4	27°33	21°55	14° 3	2°12	1°22	14°50	3°23	21°49	23°11	8°50	n.a.	W23
T 24	20 29 9	5°18'09	14°36	29°57	26°59	22°38	14°16	2°16	1°24	14°52	3°24	21°50	23° 8	8°57	n.a.	T 24
F 25	20 33 5	6°18'05	28°41	0♍47	26°26	23°21	14°28	2°21	1°26	14°54	3°24	21°51	23° 4	9° 4	n.a.	F 25
S 26	20 37 2	7°18'04	12♉49	1°32	25°55	24° 4	14°41	2°26	1°28	14°56	3°25	21°R51	23° 1	9°10	n.a.	S 26
S 27	20 40 58	8°18'05	26°59	2°13	25°25	24°46	14°53	2°31	1°30	14°58	3°25	21°49	22°58	9°17	n.a.	S 27
M28	20 44 55	9°18'08	11♊ 9	2°50	24°57	25°29	15° 6	2°36	1°32	15° 0	3°26	21°46	22°55	9°24	n.a.	M28
T 29	20 48 51	10°18'14	25°16	3°21	24°31	26°12	15°19	2°41	1°34	15° 2	3°26	21°41	22°52	9°30	n.a.	T 29
W30	20 52 48	11°18'23	9♋17	3°46	24° 8	26°56	15°31	2°46	1°36	15° 4	3°27	21°34	22°49	9°37	n.a.	W30
T 31	20 56 44	12♌18'33	23♋ 8	4♍ 6	23♋46	27♌39	15♋43	2♎51	1♊38	15♋ 6	3♏27	21♓27	22♓45	9♏44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n26	28n10	4n59	20n27	0n 5	12n20	6s43	19n59	0n54	24n44	1n 2	1n46	2n17	20n53	0n 9	24n18	1n 2	11s 2	2n 2	2s32	2s18	17s14		n.a.
W 2	23 20	29 2	5 0	19 59	0s 2	12 11	6 55	19 48	0 54	24 43	1 2	1 45	2 17	20 54	0 9	24 18	1 2	11 2	2 2	2 36	2 19	17 17		n.a.
T 3	23 14	27 56	4 42	19 31	0 10	12 2	7 7	19 36	0 53	24 42	1 2	1 44	2 17	20 55	0 9	24 18	1 2	11 3	2 2	2 41	2 21	17 20		n.a.
F 4	23 7	25 5	4 8	19 2	0 17	11 55	7 18	19 25	0 52	24 41	1 2	1 42	2 17	20 55	0 9	24 17	1 2	11 3	2 2	2 45	2 22	17 22		n.a.
S 5	23 0	20 51	3 20	18 33	0 25	11 48	7 29	19 13	0 52	24 40	1 2	1 40	2 16	20 56	0 9	24 17	1 2	11 3	2 2	2 48	2 23	17 25		n.a.
S 6	22 52	15 42	2 22	18 3	0 32	11 42	7 39	19 1	0 51	24 39	1 2	1 39	2 16	20 57	0 9	24 17	1 2	11 3	2 1	2 51	2 24	17 28		n.a.
M 7	22 44	10 1	1 19	17 33	0 40	11 38	7 49	18 49	0 51	24 38	1 2	1 37	2 16	20 57	0 9	24 17	1 2	11 3	2 1	2 52	2 26	17 31		n.a.
T 8	22 36	4 5	0 13	17 3	0 47	11 34	7 59	18 36	0 50	24 37	1 3	1 36	2 16	20 58	0 9	24 17	1 2	11 3	2 1	2 53	2 27	17 34		n.a.
W 9	22 27	1s52	0s52	16 32	0 55	11 31	8 8	18 24	0 50	24 36	1 3	1 34	2 15	20 58	0 9	24 16	1 2	11 3	2 1	2 52	2 28	17 37		n.a.
T 10	22 17	7 38	1 53	16 1	1 3	11 29	8 16	18 11	0 49	24 35	1 3	1 32	2 15	20 59	0 9	24 16	1 2	11 3	2 1	2 52	2 30	17 40		n.a.
F 11	22 8	13 5	2 49	15 30	1 11	11 28	8 24	17 59	0 49	24 34	1 3	1 30	2 15	21 0	0 9	24 16	1 2	11 3	2 1	2 52	2 31	17 43		n.a.
S 12	21 57	18 4	3 38	14 59	1 19	11 28	8 31	17 46	0 48	24 33	1 3	1 29	2 15	21 0	0 9	24 16	1 2	11 4	2 0	2 53	2 32	17 45		n.a.
S 13	21 47	22 22	4 17	14 28	1 26	11 30	8 37	17 32	0 48	24 32	1 3	1 27	2 15	21 1	0 9	24 15	1 2	11 4	2 0	2 54	2 33	17 48		n.a.
M14	21 36	25 47	4 46	13 57	1 34	11 32	8 42	17 19	0 47	24 31	1 3	1 25	2 14	21 1	0 9	24 15	1 2	11 4	2 0	2 56	2 35	17 51		n.a.
T 15	21 25	28 6	5 2	13 26	1 42	11 35	8 47	17 6	0 46	24 30	1 3	1 23	2 14	21 2	0 9	24 15	1 2	11 4	2 0	3 0	2 36	17 54		n.a.
W16	21 13	29 4	5 4	12 55	1 49	11 39	8 50	16 52	0 46	24 29	1 3	1 21	2 14	21 2	0 9	24 15	1 2	11 4	2 0	3 3	2 37	17 57		n.a.
T 17	21 1	28 32	4 52	12 25	1 57	11 44	8 53	16 38	0 45	24 28	1 3	1 19	2 14	21 3	0 9	24 14	1 2	11 5	2 0	3 8	2 39	18 0		n.a.
F 18	20 48	26 26	4 24	11 55	2 4	11 50	8 55	16 24	0 45	24 26	1 4	1 17	2 13	21 3	0 9	24 14	1 2	11 5	1 59	3 11	2 40	18 3		n.a.
S 19	20 35	22 52	3 41	11 26	2 11	11 57	8 55	16 10	0 44	24 25	1 4	1 15	2 13	21 4	0 9	24 14	1 2	11 5	1 59	3 15	2 41	18 5		n.a.
S 20	20 22	18 3	2 46	10 58	2 18	12 5	8 55	15 56	0 44	24 24	1 4	1 13	2 13	21 4	0 9	24 14	1 2	11 5	1 59	3 17	2 42	18 8		n.a.
M21	20 8	12 16	1 40	10 30	2 25	12 14	8 54	15 42	0 43	24 23	1 4	1 11	2 13	21 5	0 9	24 14	1 2	11 5	1 59	3 19	2 44	18 11		n.a.
T 22	19 54	5 49	0 28	10 3	2 32	12 23	8 51	15 27	0 42	24 22	1 4	1 9	2 13	21 5	0 9	24 13	1 2	11 6	1 59	3 20	2 45	18 14		n.a.
W23	19 40	0n57	0n47	9 38	2 38	12 33	8 48	15 12	0 42	24 20	1 4	1 7	2 12	21 6	0 9	24 13	1 2	11 6	1 59	3 20	2 46	18 17		n.a.
T 24	19 25	7 43	2 0	9 13	2 44	12 43	8 44	14 58	0 41	24 19	1 4	1 5	2 12	21 6	0 9	24 13	1 2	11 6	1 59	3 19	2 48	18 19		n.a.
F 25	19 10	14 9	3 6	8 50	2 49	12 54	8 39	14 43	0 41	24 18	1 4	1 3	2 12	21 7	0 9	24 13	1 2	11 7	1 58	3 19	2 49	18 22		n.a.
S 26	18 54	19 53	4 1	8 29	2 54	13 5	8 33	14 28	0 40	24 17	1 5	1 1	2 12	21 7	0 9	24 12	1 2	11 7	1 58	3 19	2 50	18 25		n.a.
S 27	18 39	24 31	4 41	8 10	2 59	13 17	8 27	14 12	0 39	24 15	1 5	0 59	2 11	21 8	0 9	24 12	1 2	11 7	1 58	3 19	2 52	18 28		n.a.
M28	18 22	27 41	5 4	7 53	3 3	13 29	8 19	13 57	0 39	24 14	1 5	0 56	2 11	21 8	0 9	24 12	1 2	11 8	1 58	3 21	2 53	18 31		n.a.
T 29	18 6	29 5	5 9	7 38	3 6	13 42	8 11	13 42	0 38	24 13	1 5	0 54	2 11	21 9	0 9	24 12	1 2	11 8	1 58	3 23	2 54	18 33		n.a.
W30	17 49	28 36	4 55	7 27	3 9	13 55	8 2	13 26	0 38	24 11	1 5	0 52	2 11	21 9	0 9	24 12	1 2	11 8	1 58	3 25	2 55	18 36		n.a.
T 31	17n32	26n20	4n24	7n18	3s11	14n 7	7s53	13n10	0n37	24n10	1n 5	0n50	2n11	21n 9	0n 9	24n11	1n 2	11s 9	1n57	3s28	2s57	18s39		n.a.

Julian Day Number = 564158.5, Delta T = 22h19m46s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'13, Lahiri = -47°33'12 Julian Calendar 1 Aug. 3169 BCE == Greg. Calendar 6 July 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

SEPTEMBER 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 0 41	13♌18'46	6♌44	4♍18	23°R26	28♌22	15♋56	2♎57	1♊40	15♋ 8	3♏28	21°R21	22♓42	9♏51	n.a.	F 1
S 2	21 4 37	14°19'01	20° 4	4°R23	23♋ 9	29° 5	16° 8	3° 2	1°41	15°10	3°29	21♓16	22°39	9°57	n.a.	S 2
S 3	21 8 34	15°19'17	3♍ 6	4°20	22°54	29°48	16°20	3° 7	1°43	15°12	3°29	21°13	22°36	10° 4	n.a.	S 3
M 4	21 12 30	16°19'36	15°49	4° 8	22°42	0♍32	16°33	3°13	1°45	15°14	3°30	21°D11	22°33	10°11	n.a.	M 4
T 5	21 16 27	17°19'56	28°15	3°47	22°32	1°15	16°45	3°18	1°46	15°16	3°31	21°11	22°29	10°17	n.a.	T 5
W 6	21 20 24	18°20'18	10♎26	3°17	22°24	1°59	16°57	3°24	1°48	15°18	3°32	21°12	22°26	10°24	n.a.	W 6
T 7	21 24 20	19°20'42	22°26	2°37	22°19	2°42	17° 9	3°29	1°49	15°20	3°32	21°14	22°23	10°31	n.a.	T 7
F 8	21 28 17	20°21'08	4♏18	1°48	22°16	3°26	17°21	3°35	1°50	15°22	3°33	21°16	22°20	10°37	n.a.	F 8
S 9	21 32 13	21°21'35	16° 8	0°50	22°D16	4° 9	17°33	3°41	1°52	15°24	3°34	21°R17	22°17	10°44	n.a.	S 9
S 10	21 36 10	22°22'04	28° 1	29♌45	22°18	4°53	17°45	3°46	1°53	15°26	3°35	21°17	22°14	10°51	n.a.	S 10
M11	21 40 6	23°22'35	10♐ 2	28°33	22°22	5°37	17°57	3°52	1°54	15°28	3°36	21°16	22°10	10°57	n.a.	M11
T 12	21 44 3	24°23'07	22°15	27°16	22°29	6°21	18° 9	3°58	1°55	15°30	3°37	21°13	22° 7	11° 4	n.a.	T 12
W13	21 47 59	25°23'41	4♑44	25°57	22°38	7° 5	18°20	4° 4	1°56	15°32	3°38	21°10	22° 4	11°11	n.a.	W13
T 14	21 51 56	26°24'16	17°32	24°38	22°49	7°49	18°32	4°10	1°58	15°33	3°39	21° 6	22° 1	11°17	n.a.	T 14
F 15	21 55 52	27°24'53	0♒41	23°22	23° 3	8°32	18°44	4°16	1°59	15°35	3°40	21° 2	21°58	11°24	n.a.	F 15
S 16	21 59 49	28°25'31	14°11	22°10	23°18	9°17	18°55	4°22	1°59	15°37	3°41	20°58	21°55	11°31	n.a.	S 16
S 17	22 3 46	29°26'11	28° 0	21° 6	23°36	10° 1	19° 7	4°28	2° 0	15°39	3°42	20°56	21°51	11°38	n.a.	S 17
M18	22 7 42	0♍26'53	12♓ 4	20°11	23°56	10°45	19°18	4°34	2° 1	15°40	3°43	20°55	21°48	11°44	n.a.	M18
T 19	22 11 39	1°27'36	26°21	19°27	24°17	11°29	19°29	4°40	2° 2	15°42	3°44	20°D55	21°45	11°51	n.a.	T 19
W20	22 15 35	2°28'22	10♈44	18°53	24°40	12°13	19°41	4°47	2° 3	15°44	3°46	20°55	21°42	11°58	n.a.	W20
T 21	22 19 32	3°29'09	25° 9	18°32	25° 6	12°57	19°52	4°53	2° 3	15°45	3°47	20°57	21°39	12° 4	n.a.	T 21
F 22	22 23 28	4°29'57	9♉32	18°D22	25°33	13°42	20° 3	4°59	2° 4	15°47	3°48	20°58	21°35	12°11	n.a.	F 22
S 23	22 27 25	5°30'48	23°49	18°24	26° 1	14°26	20°14	5° 5	2° 5	15°49	3°49	20°59	21°32	12°18	n.a.	S 23
S 24	22 31 21	6°31'41	7♊58	18°36	26°31	15°11	20°25	5°12	2° 5	15°50	3°50	20°R59	21°29	12°24	n.a.	S 24
M25	22 35 18	7°32'35	21°57	18°59	27° 3	15°55	20°36	5°18	2° 6	15°52	3°52	20°59	21°26	12°31	n.a.	M25
T 26	22 39 15	8°33'31	5♋45	19°30	27°37	16°40	20°47	5°25	2° 6	15°53	3°53	20°57	21°23	12°38	n.a.	T 26
W27	22 43 11	9°34'29	19°21	20°10	28°11	17°24	20°57	5°31	2° 6	15°55	3°54	20°56	21°20	12°44	n.a.	W27
T 28	22 47 8	10°35'29	2♌44	20°56	28°48	18° 9	21° 8	5°38	2° 7	15°56	3°56	20°55	21°16	12°51	n.a.	T 28
F 29	22 51 4	11°36'30	15°54	21°50	29°25	18°54	21°18	5°44	2° 7	15°58	3°57	20°53	21°13	12°58	n.a.	F 29
S 30	22 55 1	12♍37'32	28♌50	22♌49	0♌ 4	19♍38	21♋29	5♎51	2♊ 7	15♋59	3♏59	20♓52	21♓10	13♏ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n14	22n34	3n38	7n13	3s11	14n20	7s43	12n54	0n36	24n 9	1n 5	0n47	2n11	21n10	0n 9	24n11	1n 2	11s 9	1n57	3s31	2s58	18s42		n.a.
S 2	16 57	17 42	2 41	7 12	3 11	14 33	7 33	12 38	0 36	24 7	1 6	0 45	2 10	21 10	0 9	24 11	1 2	11 9	1 57	3 33	2 59	18 45		n.a.
S 3	16 39	12 7	1 37	7 14	3 9	14 46	7 22	12 22	0 35	24 6	1 6	0 43	2 10	21 10	0 9	24 11	1 2	11 10	1 57	3 34	3 1	18 47		n.a.
M 4	16 20	6 10	0 29	7 22	3 6	14 59	7 11	12 6	0 35	24 4	1 6	0 40	2 10	21 11	0 9	24 11	1 2	11 10	1 57	3 35	3 2	18 50		n.a.
T 5	16 2	0 7	0s39	7 34	3 1	15 12	7 0	11 49	0 34	24 3	1 6	0 38	2 10	21 11	0 9	24 10	1 2	11 11	1 57	3 35	3 3	18 53		n.a.
W 6	15 43	5s49	1 43	7 51	2 55	15 25	6 48	11 33	0 33	24 2	1 6	0 35	2 10	21 11	0 9	24 10	1 2	11 11	1 56	3 34	3 4	18 56		n.a.
T 7	15 23	11 27	2 43	8 13	2 46	15 38	6 36	11 16	0 33	24 0	1 6	0 33	2 9	21 12	0 9	24 10	1 3	11 11	1 56	3 33	3 6	18 58		n.a.
F 8	15 4	16 37	3 34	8 41	2 36	15 50	6 24	11 0	0 32	23 59	1 7	0 31	2 9	21 12	0 9	24 10	1 3	11 12	1 56	3 33	3 7	19 1		n.a.
S 9	14 44	21 10	4 17	9 13	2 24	16 2	6 12	10 43	0 31	23 57	1 7	0 28	2 9	21 12	0 9	24 10	1 3	11 12	1 56	3 32	3 8	19 4		n.a.
S 10	14 24	24 53	4 48	9 50	2 10	16 14	5 59	10 26	0 31	23 56	1 7	0 26	2 9	21 13	0 9	24 9	1 3	11 13	1 56	3 32	3 10	19 7		n.a.
M11	14 4	27 35	5 8	10 30	1 54	16 26	5 47	10 9	0 30	23 54	1 7	0 23	2 9	21 13	0 9	24 9	1 3	11 13	1 56	3 33	3 11	19 9		n.a.
T 12	13 43	29 1	5 13	11 14	1 36	16 37	5 34	9 52	0 30	23 53	1 7	0 21	2 9	21 13	0 10	24 9	1 3	11 14	1 56	3 34	3 12	19 12		n.a.
W13	13 23	29 2	5 5	11 59	1 17	16 48	5 22	9 34	0 29	23 52	1 7	0 18	2 8	21 13	0 10	24 9	1 3	11 14	1 55	3 35	3 13	19 15		n.a.
T 14	13 2	27 30	4 41	12 45	0 57	16 58	5 9	9 17	0 28	23 50	1 8	0 15	2 8	21 14	0 10	24 9	1 3	11 15	1 55	3 37	3 15	19 17		n.a.
F 15	12 40	24 26	4 2	13 30	0 37	17 8	4 57	9 0	0 28	23 49	1 8	0 13	2 8	21 14	0 10	24 8	1 3	11 15	1 55	3 39	3 16	19 20		n.a.
S 16	12 19	19 59	3 9	14 13	0 16	17 18	4 44	8 42	0 27	23 47	1 8	0 10	2 8	21 14	0 10	24 8	1 3	11 16	1 55	3 40	3 17	19 23		n.a.
S 17	11 57	14 23	2 3	14 53	0n 4	17 27	4 32	8 25	0 26	23 46	1 8	0 8	2 8	21 14	0 10	24 8	1 3	11 16	1 55	3 41	3 18	19 26		n.a.
M18	11 35	7 57	0 49	15 29	0 23	17 36	4 20	8 7	0 26	23 44	1 8	0 5	2 8	21 14	0 10	24 8	1 3	11 17	1 55	3 41	3 20	19 28		n.a.
T 19	11 13	1 2	0n30	16 1	0 41	17 44	4 8	7 49	0 25	23 43	1 8	0 2	2 8	21 15	0 10	24 8	1 3	11 17	1 54	3 41	3 21	19 31		n.a.
W20	10 51	5n59	1 47	16 27	0 58	17 52	3 56	7 31	0 24	23 41	1 9	0s 0	2 7	21 15	0 10	24 8	1 3	11 18	1 54	3 41	3 22	19 34		n.a.
T 21	10 29	12 43	2 58	16 48	1 13	17 59	3 44	7 13	0 24	23 40	1 9	0 3	2 7	21 15	0 10	24 7	1 3	11 18	1 54	3 41	3 24	19 36		n.a.
F 22	10 6	18 46	3 57	17 4	1 27	18 5	3 32	6 55	0 23	23 38	1 9	0 6	2 7	21 15	0 10	24 7	1 3	11 19	1 54	3 40	3 25	19 39		n.a.
S 23	9 43	23 44	4 41	17 15	1 38	18 11	3 21	6 37	0 22	23 37	1 9	0 8	2 7	21 15	0 10	24 7	1 3	11 19	1 54	3 40	3 26	19 42		n.a.
S 24	9 20	27 15	5 8	17 20	1 48	18 17	3 9	6 19	0 22	23 35	1 9	0 11	2 7	21 15	0 10	24 7	1 3	11 20	1 54	3 40	3 27	19 44		n.a.
M25	8 57	29 3	5 16	17 21	1 57	18 21	2 58	6 1	0 21	23 34	1 10	0 14	2 7	21 16	0 10	24 7	1 3	11 21	1 54	3 40	3 29	19 47		n.a.
T 26	8 34	29 0	5 6	17 17	2 4	18 26	2 47	5 42	0 20	23 32	1 10	0 16	2 7	21 16	0 10	24 7	1 3	11 21	1 53	3 40	3 30	19 50		n.a.
W27	8 10	27 11	4 38	17 10	2 9	18 29	2 36	5 24	0 20	23 31	1 10	0 19	2 6	21 16	0 10	24 7	1 3	11 22	1 53	3 41	3 31	19 52		n.a.
T 28	7 47	23 52	3 56	16 58	2 13	18 32	2 26	5 5	0 19	23 29	1 10	0 22	2 6	21 16	0 10	24 6	1 3	11 22	1 53	3 41	3 33	19 55		n.a.
F 29	7 23	19 21	3 2	16 43	2 16	18 35	2 15	4 47	0 18	23 28	1 11	0 25	2 6	21 16	0 10	24 6	1 3	11 23	1 53	3 42	3 34	19 58		n.a.
S 30	6n59	14n 1	1n59	16n25	2n18	18n36	2s 5	4n28	0n18	23n26	1n11	0s27	2n 6	21n16	0n10	24n 6	1n 3	11s24	1n53	3s42	3s35	20s 0		n.a.

Julian Day Number = 564189.5, Delta T = 22h19m44s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'09, Lahiri = -47°33'08 Julian Calendar 1 Sept. 3169 BCE == Greg. Calendar 6 Aug. 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

OCTOBER 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 57	13♍38'35	11♍33	23♌53	0♌44	20♍23	21♋39	5♎57	2♊ 7	16♋ 1	4♏ 0	20°R52	21♓ 7	13♏11	n.a.	S 1
M 2	23 2 54	14°39'40	24° 2	25° 1	1°26	21° 8	21°49	6° 4	2° 7	16° 2	4° 2	20°D52	21° 4	13°18	n.a.	M 2
T 3	23 6 50	15°40'46	6♎19	26°13	2° 8	21°53	22° 0	6°11	2°R 7	16° 3	4° 3	20♓52	21° 1	13°25	n.a.	T 3
W 4	23 10 47	16°41'53	18°25	27°28	2°51	22°38	22°10	6°17	2° 7	16° 5	4° 5	20°52	20°57	13°31	n.a.	W 4
T 5	23 14 44	17°43'01	0♏23	28°45	3°36	23°23	22°20	6°24	2° 7	16° 6	4° 6	20°53	20°54	13°38	n.a.	T 5
F 6	23 18 40	18°44'10	12°15	0♍ 5	4°22	24° 8	22°29	6°31	2° 7	16° 7	4° 8	20°53	20°51	13°45	n.a.	F 6
S 7	23 22 37	19°45'20	24° 4	1°27	5° 8	24°53	22°39	6°38	2° 7	16° 8	4° 9	20°53	20°48	13°51	n.a.	S 7
S 8	23 26 33	20°46'31	5♐56	2°51	5°56	25°38	22°49	6°44	2° 6	16°10	4°11	20°R53	20°45	13°58	n.a.	S 8
M 9	23 30 30	21°47'42	17°54	4°16	6°44	26°23	22°58	6°51	2° 6	16°11	4°12	20°D53	20°41	14° 5	n.a.	M 9
T 10	23 34 26	22°48'54	0♑ 4	5°42	7°34	27° 9	23° 8	6°58	2° 6	16°12	4°14	20°53	20°38	14°12	n.a.	T 10
W11	23 38 23	23°50'07	12°30	7°10	8°24	27°54	23°17	7° 5	2° 5	16°13	4°16	20°53	20°35	14°18	n.a.	W11
T 12	23 42 19	24°51'21	25°15	8°38	9°15	28°39	23°26	7°12	2° 5	16°14	4°17	20°54	20°32	14°25	n.a.	T 12
F 13	23 46 16	25°52'35	8♒24	10° 7	10° 7	29°25	23°35	7°19	2° 4	16°15	4°19	20°54	20°29	14°32	n.a.	F 13
S 14	23 50 13	26°53'49	21°58	11°36	10°59	0♎10	23°44	7°25	2° 4	16°16	4°21	20°55	20°26	14°38	n.a.	S 14
S 15	23 54 9	27°55'04	5♓57	13° 6	11°52	0°56	23°53	7°32	2° 3	16°17	4°23	20°55	20°22	14°45	n.a.	S 15
M16	23 58 6	28°56'20	20°18	14°37	12°46	1°41	24° 2	7°39	2° 2	16°18	4°24	20°R56	20°19	14°52	n.a.	M16
T 17	0 2 2	29°57'36	4♈58	16° 7	13°41	2°27	24°10	7°46	2° 1	16°19	4°26	20°55	20°16	14°58	n.a.	T 17
W18	0 5 59	0♎58'52	19°50	17°39	14°36	3°12	24°19	7°53	2° 1	16°20	4°28	20°55	20°13	15° 5	n.a.	W18
T 19	0 9 55	2° 0'10	4♉44	19°10	15°32	3°58	24°27	8° 0	2° 0	16°21	4°30	20°53	20°10	15°12	n.a.	T 19
F 20	0 13 52	3° 1'28	19°34	20°42	16°29	4°44	24°36	8° 7	1°59	16°22	4°32	20°52	20° 6	15°19	n.a.	F 20
S 21	0 17 49	4° 2'47	4♊13	22°14	17°26	5°29	24°44	8°14	1°58	16°22	4°33	20°50	20° 3	15°25	n.a.	S 21
S 22	0 21 45	5° 4'07	18°34	23°46	18°24	6°15	24°52	8°21	1°57	16°23	4°35	20°49	20° 0	15°32	n.a.	S 22
M23	0 25 42	6° 5'28	2♋37	25°18	19°22	7° 1	25° 0	8°28	1°56	16°24	4°37	20°D49	19°57	15°39	n.a.	M23
T 24	0 29 38	7° 6'49	16°19	26°51	20°21	7°47	25° 7	8°35	1°55	16°25	4°39	20°49	19°54	15°45	n.a.	T 24
W25	0 33 35	8° 8'11	29°41	28°23	21°20	8°33	25°15	8°42	1°53	16°25	4°41	20°50	19°51	15°52	n.a.	W25
T 26	0 37 31	9° 9'34	12♌45	29°56	22°20	9°18	25°22	8°49	1°52	16°26	4°43	20°51	19°47	15°59	n.a.	T 26
F 27	0 41 28	10°10'57	25°34	1♎29	23°20	10° 4	25°30	8°56	1°51	16°27	4°45	20°53	19°44	16° 5	n.a.	F 27
S 28	0 45 25	11°12'20	8♍ 8	3° 2	24°21	10°50	25°37	9° 3	1°50	16°27	4°47	20°54	19°41	16°12	n.a.	S 28
S 29	0 49 21	12°13'44	20°32	4°36	25°22	11°36	25°44	9°10	1°48	16°28	4°49	20°R54	19°38	16°19	n.a.	S 29
M30	0 53 18	13°15'08	2♎45	6° 9	26°23	12°23	25°51	9°17	1°47	16°28	4°50	20°54	19°35	16°26	n.a.	M30
T 31	0 57 14	14♎16'31	14♎51	7♎43	27♌25	13♎ 9	25♋57	9♎24	1♊45	16♋29	4♏52	20♓52	19♓32	16♏32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	6n35	8n12	0n51	16n 4	2n19	18n38	1s55	4n10	0n17	23n25	1n11	0s30	2n 6	21n16	0n10	24n 6	1n 3	11s24	1n53	3s43	3s36	20s 3			n.a.
M 2	6 11	2 10	0s18	15 41	2 19	18 38	1 45	3 51	0 16	23 23	1 11	0 33	2 6	21 16	0 10	24 6	1 3	11 25	1 53	3 43	3 38	20 5			n.a.
T 3	5 47	3s52	1 25	15 15	2 18	18 38	1 35	3 32	0 16	23 22	1 11	0 36	2 6	21 16	0 10	24 6	1 3	11 26	1 52	3 42	3 39	20 8			n.a.
W 4	5 23	9 39	2 27	14 47	2 16	18 37	1 26	3 13	0 15	23 20	1 12	0 39	2 6	21 16	0 10	24 6	1 4	11 26	1 52	3 42	3 40	20 11			n.a.
T 5	4 58	15 2	3 22	14 17	2 14	18 35	1 17	2 55	0 14	23 19	1 12	0 41	2 6	21 16	0 10	24 6	1 4	11 27	1 52	3 42	3 42	20 13			n.a.
F 6	4 34	19 49	4 8	13 45	2 11	18 33	1 8	2 36	0 14	23 18	1 12	0 44	2 6	21 16	0 10	24 5	1 4	11 28	1 52	3 42	3 43	20 16			n.a.
S 7	4 9	23 49	4 43	13 12	2 8	18 31	0 59	2 17	0 13	23 16	1 12	0 47	2 5	21 16	0 10	24 5	1 4	11 28	1 52	3 42	3 44	20 19			n.a.
S 8	3 45	26 52	5 7	12 38	2 4	18 27	0 50	1 58	0 12	23 15	1 13	0 50	2 5	21 16	0 10	24 5	1 4	11 29	1 52	3 42	3 45	20 21			n.a.
M 9	3 20	28 44	5 17	12 2	2 0	18 23	0 42	1 39	0 12	23 13	1 13	0 53	2 5	21 16	0 10	24 5	1 4	11 30	1 52	3 42	3 47	20 24			n.a.
T 10	2 55	29 16	5 13	11 26	1 55	18 18	0 33	1 20	0 11	23 12	1 13	0 55	2 5	21 16	0 10	24 5	1 4	11 30	1 52	3 42	3 48	20 26			n.a.
W11	2 30	28 20	4 55	10 48	1 50	18 13	0 25	1 1	0 10	23 11	1 13	0 58	2 5	21 16	0 10	24 5	1 4	11 31	1 51	3 42	3 49	20 29			n.a.
T 12	2 6	25 55	4 22	10 9	1 45	18 7	0 17	0 42	0 10	23 9	1 14	1 1	2 5	21 16	0 10	24 5	1 4	11 32	1 51	3 42	3 51	20 31			n.a.
F 13	1 41	22 4	3 35	9 30	1 40	18 0	0 10	0 23	0 9	23 8	1 14	1 4	2 5	21 16	0 10	24 5	1 4	11 32	1 51	3 42	3 52	20 34			n.a.
S 14	1 16	16 57	2 34	8 50	1 34	17 52	0 2	0 3	0 8	23 7	1 14	1 7	2 5	21 15	0 10	24 5	1 4	11 33	1 51	3 41	3 53	20 37			n.a.
S 15	0 51	10 50	1 22	8 9	1 28	17 44	0n 5	0s16	0 8	23 5	1 14	1 10	2 5	21 15	0 10	24 5	1 4	11 34	1 51	3 41	3 54	20 39			n.a.
M16	0 26	3 59	0 3	7 28	1 22	17 36	0 12	0 35	0 7	23 4	1 15	1 13	2 5	21 15	0 10	24 4	1 4	11 34	1 51	3 41	3 56	20 42			n.a.
T 17	0 1	3n12	1n17	6 46	1 16	17 26	0 19	0 54	0 6	23 3	1 15	1 15	2 5	21 15	0 10	24 4	1 4	11 35	1 51	3 41	3 57	20 44			n.a.
W18	0s24	10 18	2 33	6 4	1 10	17 16	0 26	1 13	0 6	23 1	1 15	1 18	2 5	21 15	0 10	24 4	1 4	11 36	1 50	3 41	3 58	20 47			n.a.
T 19	0 49	16 51	3 40	5 22	1 4	17 6	0 32	1 32	0 5	23 0	1 15	1 21	2 5	21 15	0 10	24 4	1 4	11 37	1 50	3 42	3 59	20 49			n.a.
F 20	1 14	22 23	4 30	4 39	0 57	16 54	0 39	1 52	0 4	22 59	1 16	1 24	2 5	21 15	0 10	24 4	1 4	11 37	1 50	3 42	4 1	20 52			n.a.
S 21	1 39	26 28	5 3	3 56	0 51	16 42	0 45	2 11	0 3	22 58	1 16	1 27	2 4	21 14	0 10	24 4	1 4	11 38	1 50	3 43	4 2	20 54			n.a.
S 22	2 4	28 47	5 16	3 13	0 44	16 30	0 51	2 30	0 3	22 56	1 16	1 30	2 4	21 14	0 10	24 4	1 4	11 39	1 50	3 44	4 3	20 57			n.a.
M23	2 29	29 10	5 10	2 29	0 38	16 17	0 57	2 49	0 2	22 55	1 16	1 32	2 4	21 14	0 10	24 4	1 4	11 40	1 50	3 44	4 5	20 59			n.a.
T 24	2 53	27 44	4 46	1 45	0 31	16 3	1 2	3 8	0 1	22 54	1 17	1 35	2 4	21 14	0 10	24 4	1 4	11 40	1 50	3 44	4 6	21 2			n.a.
W25	3 18	24 44	4 6	1 2	0 24	15 48	1 8	3 28	0 1	22 53	1 17	1 38	2 4	21 14	0 10	24 4	1 5	11 41	1 50	3 43	4 7	21 4			n.a.
T 26	3 43	20 31	3 15	0 18	0 18	15 33	1 13	3 47	0s 0	22 52	1 17	1 41	2 4	21 13	0 10	24 4	1 5	11 42	1 50	3 43	4 8	21 7			n.a.
F 27	4 8	15 26	2 15	0s26	0 11	15 18	1 18	4 6	0 1	22 51	1 18	1 44	2 4	21 13	0 10	24 4	1 5	11 43	1 49	3 42	4 10	21 9			n.a.
S 28	4 32	9 48	1 10	1 10	0 4	15 2	1 23	4 25	0 1	22 49	1 18	1 47	2 4	21 13	0 10	24 4	1 5	11 43	1 49	3 42	4 11	21 12			n.a.
S 29	4 57	3 53	0 2	1 54	0s 2	14 45	1 27	4 44	0 2	22 48	1 18	1 50	2 4	21 13	0 10	24 4	1 5	11 44	1 49	3 41	4 12	21 14			n.a.
M30	5 21	2s 6	1s 5	2 38	0 9	14 28	1 32	5 3	0 3	22 47	1 18	1 52	2 4	21 12	0 10	24 4	1 5	11 45	1 49	3 42	4 14	21 17			n.a.
T 31	5s46	7s57	2s 8	3s22	0s15	14n10	1n36	5s22	0s 4	22n46	1n19	1s55	2n 4	21n12	0n10	24n 4	1n 5	11s46	1n49	3s42	4s15	21s19			n.a.

Julian Day Number = 564219.5, Delta T = 22h19m41s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'04, Lahiri = -47°33'04 Julian Calendar 1 Oct. 3169 BCE == Greg. Calendar 5 Sept. 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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NOVEMBER 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 1 11	15♎17'55	26♎49	9♎17	28♌28	13♎55	26♋ 4	9♎31	1°R44	16♋29	4♏54	20°R49	19♓28	16♏39	n.a.	W 1
T 2	1 5 7	16°19'19	8♏43	10°51	29°30	14°41	26°10	9°38	1♊42	16°29	4°56	20♓45	19°25	16°46	n.a.	T 2
F 3	1 9 4	17°20'43	20°34	12°26	0♍33	15°27	26°17	9°45	1°41	16°30	4°58	20°40	19°22	16°52	n.a.	F 3
S 4	1 13 0	18°22'07	2♐25	14° 1	1°37	16°13	26°23	9°52	1°39	16°30	5° 0	20°35	19°19	16°59	n.a.	S 4
S 5	1 16 57	19°23'30	14°17	15°36	2°40	17° 0	26°29	9°58	1°37	16°30	5° 2	20°30	19°16	17° 6	n.a.	S 5
M 6	1 20 54	20°24'53	26°14	17°11	3°45	17°46	26°35	10° 5	1°35	16°31	5° 4	20°26	19°12	17°12	n.a.	M 6
T 7	1 24 50	21°26'16	8♑21	18°47	4°49	18°32	26°40	10°12	1°34	16°31	5° 6	20°24	19° 9	17°19	n.a.	T 7
W 8	1 28 47	22°27'38	20°41	20°23	5°54	19°19	26°46	10°19	1°32	16°31	5° 8	20°D23	19° 6	17°26	n.a.	W 8
T 9	1 32 43	23°29'00	3♒19	21°59	6°58	20° 5	26°51	10°26	1°30	16°31	5°10	20°23	19° 3	17°33	n.a.	T 9
F 10	1 36 40	24°30'20	16°19	23°36	8° 4	20°52	26°56	10°33	1°28	16°31	5°13	20°25	19° 0	17°39	n.a.	F 10
S 11	1 40 36	25°31'40	29°46	25°13	9° 9	21°38	27° 1	10°40	1°26	16°31	5°15	20°26	18°57	17°46	n.a.	S 11
S 12	1 44 33	26°33'00	13♓40	26°50	10°15	22°25	27° 6	10°47	1°24	16°31	5°17	20°R27	18°53	17°53	n.a.	S 12
M13	1 48 30	27°34'18	28° 3	28°28	11°21	23°11	27°11	10°53	1°22	16°R31	5°19	20°27	18°50	17°59	n.a.	M13
T 14	1 52 26	28°35'36	12♈50	0♏ 6	12°27	23°58	27°15	11° 0	1°20	16°31	5°21	20°26	18°47	18° 6	n.a.	T 14
W15	1 56 23	29°36'54	27°56	1°44	13°34	24°44	27°20	11° 7	1°18	16°31	5°23	20°22	18°44	18°13	n.a.	W15
T 16	2 0 19	0♏38'11	13♉11	3°23	14°40	25°31	27°24	11°14	1°16	16°31	5°25	20°16	18°41	18°19	n.a.	T 16
F 17	2 4 16	1°39'27	28°25	5° 3	15°47	26°17	27°28	11°20	1°14	16°31	5°27	20°10	18°38	18°26	n.a.	F 17
S 18	2 8 12	2°40'43	13♊28	6°43	16°55	27° 4	27°32	11°27	1°12	16°31	5°29	20° 3	18°34	18°33	n.a.	S 18
S 19	2 12 9	3°41'58	28°10	8°23	18° 2	27°51	27°35	11°34	1° 9	16°31	5°31	19°58	18°31	18°40	n.a.	S 19
M20	2 16 6	4°43'13	12♋27	10° 4	19°10	28°37	27°39	11°40	1° 7	16°30	5°33	19°54	18°28	18°46	n.a.	M20
T 21	2 20 2	5°44'27	26°16	11°45	20°17	29°24	27°42	11°47	1° 5	16°30	5°35	19°51	18°25	18°53	n.a.	T 21
W22	2 23 59	6°45'41	9♌38	13°26	21°25	0♏11	27°45	11°53	1° 3	16°30	5°37	19°D51	18°22	19° 0	n.a.	W22
T 23	2 27 55	7°46'54	22°36	15° 8	22°33	0°58	27°48	12° 0	1° 0	16°30	5°39	19°52	18°18	19° 6	n.a.	T 23
F 24	2 31 52	8°48'07	5♍14	16°50	23°42	1°44	27°51	12° 6	0°58	16°29	5°41	19°53	18°15	19°13	n.a.	F 24
S 25	2 35 48	9°49'19	17°36	18°32	24°50	2°31	27°53	12°13	0°56	16°29	5°44	19°R54	18°12	19°20	n.a.	S 25
S 26	2 39 45	10°50'30	29°46	20°15	25°59	3°18	27°56	12°19	0°53	16°28	5°46	19°53	18° 9	19°27	n.a.	S 26
M27	2 43 42	11°51'40	11♎48	21°57	27° 8	4° 5	27°58	12°26	0°51	16°28	5°48	19°51	18° 6	19°33	n.a.	M27
T 28	2 47 38	12°52'49	23°43	23°40	28°17	4°52	28° 0	12°32	0°48	16°27	5°50	19°45	18° 3	19°40	n.a.	T 28
W29	2 51 35	13°53'57	5♏36	25°23	29°26	5°39	28° 2	12°38	0°46	16°27	5°52	19°38	17°59	19°47	n.a.	W29
T 30	2 55 31	14♏55'05	17♏27	27♏ 5	0♎35	6♏26	28♋ 3	12♎45	0♊43	16♋26	5♏54	19♓28	17♓56	19♏53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s10	13s27	3s 5	4s 6	0s21	13n52	1n40	5s41	0s 4	22n45	1n19	1s58	2n 4	21n12	0n11	24n 4	1n 5	11s47	1n49	3s44	4s16	21s22		n.a.
T 2	6 34	18 26	3 53	4 49	0 28	13 33	1 44	6 0	0 5	22 44	1 19	2 1	2 4	21 11	0 11	24 4	1 5	11 47	1 49	3 45	4 17	21 24		n.a.
F 3	6 59	22 41	4 31	5 33	0 34	13 14	1 48	6 19	0 6	22 43	1 20	2 4	2 4	21 11	0 11	24 4	1 5	11 48	1 49	3 47	4 19	21 27		n.a.
S 4	7 22	26 0	4 57	6 16	0 40	12 54	1 52	6 38	0 6	22 43	1 20	2 6	2 4	21 11	0 11	24 4	1 5	11 49	1 48	3 49	4 20	21 29		n.a.
S 5	7 46	28 13	5 11	6 59	0 46	12 34	1 55	6 57	0 7	22 42	1 20	2 9	2 4	21 10	0 11	24 4	1 5	11 50	1 48	3 51	4 21	21 32		n.a.
M 6	8 10	29 10	5 11	7 42	0 52	12 13	1 59	7 16	0 8	22 41	1 21	2 12	2 4	21 10	0 11	24 4	1 5	11 50	1 48	3 53	4 22	21 34		n.a.
T 7	8 34	28 43	4 57	8 25	0 57	11 52	2 2	7 34	0 8	22 40	1 21	2 15	2 4	21 10	0 11	24 4	1 5	11 51	1 48	3 54	4 24	21 36		n.a.
W 8	8 57	26 51	4 30	9 7	1 3	11 30	2 5	7 53	0 9	22 39	1 21	2 17	2 4	21 9	0 11	24 4	1 5	11 52	1 48	3 54	4 25	21 39		n.a.
T 9	9 20	23 37	3 49	9 49	1 8	11 8	2 8	8 12	0 10	22 39	1 21	2 20	2 4	21 9	0 11	24 4	1 5	11 53	1 48	3 54	4 26	21 41		n.a.
F 10	9 44	19 7	2 55	10 31	1 14	10 46	2 10	8 30	0 11	22 38	1 22	2 23	2 4	21 9	0 11	24 4	1 5	11 54	1 48	3 53	4 28	21 44		n.a.
S 11	10 7	13 33	1 50	11 12	1 19	10 23	2 13	8 49	0 11	22 37	1 22	2 26	2 4	21 8	0 11	24 4	1 5	11 54	1 48	3 53	4 29	21 46		n.a.
S 12	10 29	7 9	0 37	11 53	1 23	9 59	2 15	9 7	0 12	22 36	1 22	2 28	2 4	21 8	0 11	24 4	1 5	11 55	1 48	3 52	4 30	21 49		n.a.
M13	10 52	0 10	0n41	12 34	1 28	9 36	2 17	9 25	0 13	22 36	1 23	2 31	2 4	21 7	0 11	24 4	1 5	11 56	1 48	3 52	4 31	21 51		n.a.
T 14	11 14	7n 0	1 59	13 13	1 32	9 12	2 20	9 44	0 13	22 35	1 23	2 34	2 4	21 7	0 11	24 4	1 6	11 57	1 47	3 53	4 33	21 53		n.a.
W15	11 37	13 56	3 9	13 53	1 37	8 47	2 21	10 2	0 14	22 35	1 23	2 37	2 4	21 7	0 11	24 4	1 6	11 58	1 47	3 55	4 34	21 56		n.a.
T 16	11 59	20 6	4 7	14 31	1 40	8 22	2 23	10 20	0 15	22 34	1 24	2 39	2 4	21 6	0 11	24 4	1 6	11 58	1 47	3 57	4 35	21 58		n.a.
F 17	12 21	24 58	4 47	15 9	1 44	7 57	2 25	10 38	0 15	22 34	1 24	2 42	2 4	21 6	0 11	24 4	1 6	11 59	1 47	3 59	4 36	22 0		n.a.
S 18	12 42	28 4	5 7	15 47	1 47	7 32	2 26	10 56	0 16	22 33	1 24	2 44	2 4	21 5	0 11	24 4	1 6	12 0	1 47	4 2	4 38	22 3		n.a.
S 19	13 4	29 7	5 6	16 23	1 50	7 6	2 28	11 14	0 17	22 33	1 25	2 47	2 4	21 5	0 11	24 5	1 6	12 1	1 47	4 4	4 39	22 5		n.a.
M20	13 25	28 11	4 46	16 59	1 53	6 40	2 29	11 32	0 18	22 32	1 25	2 50	2 4	21 4	0 11	24 5	1 6	12 2	1 47	4 6	4 40	22 8		n.a.
T 21	13 46	25 30	4 9	17 34	1 55	6 14	2 30	11 49	0 18	22 32	1 25	2 52	2 4	21 4	0 11	24 5	1 6	12 2	1 47	4 7	4 42	22 10		n.a.
W22	14 7	21 29	3 20	18 7	1 57	5 47	2 31	12 7	0 19	22 32	1 26	2 55	2 4	21 3	0 11	24 5	1 6	12 3	1 47	4 7	4 43	22 12		n.a.
T 23	14 27	16 33	2 22	18 40	1 59	5 20	2 32	12 24	0 20	22 31	1 26	2 57	2 4	21 3	0 11	24 5	1 6	12 4	1 47	4 7	4 44	22 15		n.a.
F 24	14 47	11 2	1 18	19 12	2 0	4 53	2 32	12 42	0 20	22 31	1 26	3 0	2 4	21 3	0 11	24 5	1 6	12 5	1 46	4 6	4 45	22 17		n.a.
S 25	15 7	5 12	0 12	19 42	2 0	4 26	2 33	12 59	0 21	22 31	1 27	3 3	2 4	21 2	0 11	24 5	1 6	12 6	1 46	4 6	4 47	22 19		n.a.
S 26	15 27	0s43	0s53	20 11	2 0	3 58	2 33	13 16	0 22	22 31	1 27	3 5	2 4	21 2	0 11	24 5	1 6	12 6	1 46	4 6	4 48	22 22		n.a.
M27	15 46	6 32	1 55	20 38	2 0	3 30	2 34	13 33	0 22	22 31	1 27	3 8	2 5	21 1	0 11	24 5	1 6	12 7	1 46	4 7	4 49	22 24		n.a.
T 28	16 5	12 4	2 51	21 4	1 59	3 2	2 34	13 50	0 23	22 31	1 28	3 10	2 5	21 1	0 11	24 5	1 6	12 8	1 46	4 9	4 50	22 26		n.a.
W29	16 24	17 9	3 40	21 29	1 57	2 34	2 34	14 6	0 24	22 31	1 28	3 13	2 5	21 0	0 11	24 6	1 6	12 9	1 46	4 12	4 52	22 29		n.a.
T 30	16s43	21s35	4s18	21s52	1s55	2n 6	2n34	14s23	0s24	22n31	1n28	3s15	2n 5	21n 0	0n11	24n 6	1n 6	12s 9	1n46	4s16	4s53	22s31		n.a.

Julian Day Number = 564250.5, Delta T = 22h19m38s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°40'00, Lahiri = -47°33'00 Julian Calendar 1 Nov. 3169 BCE == Greg. Calendar 6 Oct. 3169 BCE

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ASTRODIENST EPHEMERIS for the year 3169 BCE
geocentric

DECEMBER 3169 BCE (-3168) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 59 28	15♏56'10	29♏18	28♏46	1♎44	7♏13	28♋ 5	12♎51	0°R41	16°R26	5♏56	19°R16	17♓53	20♏ 0	n.a.	F 1
S 2	3 3 24	16°57'15	11♐11	0♐27	2°54	8° 0	28° 6	12°57	0♊38	16♋25	5°58	19♓ 4	17°50	20° 7	n.a.	S 2
S 3	3 7 21	17°58'19	23° 7	2° 7	4° 3	8°47	28° 7	13° 3	0°36	16°24	6° 0	18°53	17°47	20°13	n.a.	S 3
M 4	3 11 18	18°59'21	5♑ 8	3°46	5°13	9°34	28° 8	13° 9	0°33	16°24	6° 2	18°43	17°43	20°20	n.a.	M 4
T 5	3 15 14	20° 0'21	17°16	5°23	6°23	10°21	28° 8	13°15	0°31	16°23	6° 4	18°35	17°40	20°27	n.a.	T 5
W 6	3 19 11	21° 1'20	29°36	6°59	7°33	11° 8	28° 9	13°22	0°28	16°22	6° 6	18°30	17°37	20°34	n.a.	W 6
T 7	3 23 7	22° 2'18	12♒10	8°31	8°43	11°55	28° 9	13°27	0°26	16°21	6° 8	18°28	17°34	20°40	n.a.	T 7
F 8	3 27 4	23° 3'13	25° 3	10° 1	9°53	12°42	28°R 9	13°33	0°23	16°21	6°10	18°D28	17°31	20°47	n.a.	F 8
S 9	3 31 0	24° 4'07	8♓19	11°27	11° 3	13°29	28° 9	13°39	0°20	16°20	6°12	18°28	17°28	20°54	n.a.	S 9
S 10	3 34 57	25° 4'59	22° 1	12°49	12°13	14°16	28° 9	13°45	0°18	16°19	6°14	18°R28	17°24	21° 0	n.a.	S 10
M11	3 38 54	26° 5'49	6♈12	14° 6	13°24	15° 3	28° 8	13°51	0°15	16°18	6°16	18°27	17°21	21° 7	n.a.	M11
T 12	3 42 50	27° 6'37	20°49	15°18	14°34	15°50	28° 8	13°57	0°13	16°17	6°18	18°23	17°18	21°14	n.a.	T 12
W13	3 46 47	28° 7'24	5♉50	16°23	15°45	16°37	28° 7	14° 2	0°10	16°16	6°20	18°17	17°15	21°21	n.a.	W13
T 14	3 50 43	29° 8'09	21° 7	17°21	16°55	17°24	28° 6	14° 8	0° 7	16°15	6°22	18° 8	17°12	21°27	n.a.	T 14
F 15	3 54 40	0♐ 8'53	6♊28	18°12	18° 6	18°11	28° 4	14°13	0° 5	16°14	6°24	17°58	17° 9	21°34	n.a.	F 15
S 16	3 58 36	1° 9'34	21°43	18°53	19°17	18°58	28° 3	14°19	0° 2	16°13	6°26	17°47	17° 5	21°41	n.a.	S 16
S 17	4 2 33	2°10'15	6♋40	19°26	20°28	19°45	28° 1	14°24	29♉59	16°12	6°28	17°37	17° 2	21°47	n.a.	S 17
M18	4 6 30	3°10'53	21°11	19°48	21°39	20°32	28° 0	14°30	29°57	16°11	6°30	17°29	16°59	21°54	n.a.	M18
T 19	4 10 26	4°11'30	5♌13	20° 0	22°50	21°19	27°58	14°35	29°54	16°10	6°31	17°23	16°56	22° 1	n.a.	T 19
W20	4 14 23	5°12'06	18°44	20°R 2	24° 1	22° 6	27°55	14°40	29°52	16° 9	6°33	17°20	16°53	22° 8	n.a.	W20
T 21	4 18 19	6°12'40	1♍47	19°53	25°12	22°54	27°53	14°46	29°49	16° 8	6°35	17°D19	16°49	22°14	n.a.	T 21
F 22	4 22 16	7°13'13	14°25	19°34	26°23	23°41	27°50	14°51	29°46	16° 6	6°37	17°R19	16°46	22°21	n.a.	F 22
S 23	4 26 12	8°13'44	26°45	19° 5	27°34	24°28	27°48	14°56	29°44	16° 5	6°39	17°19	16°43	22°28	n.a.	S 23
S 24	4 30 9	9°14'13	8♎50	18°26	28°46	25°15	27°45	15° 1	29°41	16° 4	6°41	17°17	16°40	22°34	n.a.	S 24
M25	4 34 5	10°14'40	20°46	17°39	29°57	26° 2	27°42	15° 6	29°39	16° 3	6°42	17°13	16°37	22°41	n.a.	M25
T 26	4 38 2	11°15'06	2♏37	16°45	1♏ 8	26°49	27°38	15°11	29°36	16° 1	6°44	17° 6	16°34	22°48	n.a.	T 26
W27	4 41 59	12°15'31	14°27	15°46	2°20	27°36	27°35	15°16	29°34	16° 0	6°46	16°56	16°30	22°55	n.a.	W27
T 28	4 45 55	13°15'53	26°17	14°43	3°31	28°23	27°31	15°20	29°31	15°59	6°48	16°44	16°27	23° 1	n.a.	T 28
F 29	4 49 52	14°16'14	8♐11	13°37	4°43	29°10	27°27	15°25	29°29	15°58	6°50	16°29	16°24	23° 8	n.a.	F 29
S 30	4 53 48	15°16'32	20° 8	12°31	5°55	29°58	27°23	15°30	29°26	15°56	6°51	16°14	16°21	23°15	n.a.	S 30
S 31	4 57 45	16♐16'49	2♑12	11♐26	7♏ 6	0♐45	27♋19	15♎34	29♉24	15♋55	6♏53	16♓ 0	16♓18	23♏21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 1	25s 9	4s46	22s13	1s52	1n38	2n33	14s39	0s25	22n31	1n29	3s17	2n 5	20n59	0n11	24n 6	1n 6	12s10	1n46	4s21	4s54	22s33		n.a.
S 2	17 19	27 38	5 1	22 32	1 49	1 9	2 33	14 56	0 26	22 31	1 29	3 20	2 5	20 58	0 11	24 6	1 6	12 11	1 46	4 26	4 56	22 35		n.a.
S 3	17 37	28 53	5 3	22 48	1 44	0 40	2 33	15 12	0 27	22 31	1 29	3 22	2 5	20 58	0 11	24 6	1 6	12 12	1 46	4 30	4 57	22 38		n.a.
M 4	17 54	28 47	4 51	23 3	1 39	0 12	2 32	15 28	0 27	22 31	1 30	3 25	2 5	20 57	0 11	24 6	1 6	12 12	1 46	4 34	4 58	22 40		n.a.
T 5	18 11	27 18	4 27	23 16	1 33	0s17	2 31	15 44	0 28	22 31	1 30	3 27	2 5	20 57	0 11	24 6	1 7	12 13	1 46	4 37	4 59	22 42		n.a.
W 6	18 28	24 29	3 50	23 26	1 26	0 46	2 31	15 59	0 29	22 32	1 30	3 29	2 5	20 56	0 11	24 6	1 7	12 14	1 45	4 39	5 1	22 45		n.a.
T 7	18 44	20 27	3 1	23 34	1 18	1 15	2 30	16 15	0 29	22 32	1 31	3 32	2 5	20 56	0 11	24 7	1 7	12 15	1 45	4 40	5 2	22 47		n.a.
F 8	19 0	15 23	2 1	23 39	1 10	1 44	2 29	16 30	0 30	22 32	1 31	3 34	2 5	20 55	0 11	24 7	1 7	12 16	1 45	4 40	5 3	22 49		n.a.
S 9	19 15	9 29	0 54	23 42	1 0	2 13	2 28	16 46	0 31	22 32	1 32	3 36	2 5	20 55	0 11	24 7	1 7	12 16	1 45	4 40	5 4	22 51		n.a.
S 10	19 31	2 57	0n19	23 43	0 49	2 42	2 27	17 1	0 31	22 33	1 32	3 38	2 5	20 54	0 11	24 7	1 7	12 17	1 45	4 40	5 6	22 54		n.a.
M11	19 46	3n56	1 33	23 41	0 37	3 11	2 25	17 16	0 32	22 33	1 32	3 40	2 6	20 54	0 11	24 7	1 7	12 18	1 45	4 41	5 7	22 56		n.a.
T 12	20 0	10 50	2 43	23 37	0 25	3 41	2 24	17 30	0 33	22 34	1 33	3 43	2 6	20 53	0 11	24 7	1 7	12 18	1 45	4 42	5 8	22 58		n.a.
W13	20 14	17 18	3 43	23 30	0 11	4 10	2 23	17 45	0 33	22 34	1 33	3 45	2 6	20 53	0 11	24 7	1 7	12 19	1 45	4 45	5 10	23 0		n.a.
T 14	20 28	22 48	4 29	23 22	0n 4	4 39	2 21	17 59	0 34	22 35	1 33	3 47	2 6	20 52	0 11	24 8	1 7	12 20	1 45	4 48	5 11	23 2		n.a.
F 15	20 41	26 46	4 55	23 11	0 19	5 8	2 19	18 13	0 34	22 35	1 34	3 49	2 6	20 51	0 11	24 8	1 7	12 21	1 45	4 52	5 12	23 5		n.a.
S 16	20 54	28 46	5 0	22 58	0 35	5 37	2 18	18 27	0 35	22 36	1 34	3 51	2 6	20 51	0 11	24 8	1 7	12 21	1 45	4 57	5 13	23 7		n.a.
S 17	21 7	28 36	4 45	22 44	0 52	6 6	2 16	18 41	0 36	22 37	1 34	3 53	2 6	20 50	0 11	24 8	1 7	12 22	1 45	5 1	5 15	23 9		n.a.
M18	21 19	26 27	4 11	22 28	1 10	6 35	2 14	18 55	0 36	22 37	1 35	3 55	2 6	20 50	0 11	24 8	1 7	12 23	1 45	5 4	5 16	23 11		n.a.
T 19	21 31	22 43	3 23	22 12	1 28	7 3	2 12	19 8	0 37	22 38	1 35	3 57	2 6	20 49	0 11	24 8	1 7	12 23	1 44	5 6	5 17	23 13		n.a.
W20	21 42	17 53	2 25	21 54	1 46	7 32	2 10	19 21	0 38	22 39	1 35	3 59	2 6	20 49	0 11	24 9	1 7	12 24	1 44	5 7	5 18	23 16		n.a.
T 21	21 53	12 22	1 21	21 35	2 4	8 0	2 8	19 34	0 38	22 40	1 36	4 1	2 7	20 48	0 11	24 9	1 7	12 25	1 44	5 8	5 20	23 18		n.a.
F 22	22 3	6 31	0 15	21 16	2 21	8 29	2 6	19 47	0 39	22 41	1 36	4 3	2 7	20 47	0 11	24 9	1 7	12 26	1 44	5 8	5 21	23 20		n.a.
S 23	22 14	0 34	0s50	20 57	2 38	8 57	2 4	20 0	0 40	22 42	1 36	4 5	2 7	20 47	0 11	24 9	1 7	12 26	1 44	5 8	5 22	23 22		n.a.
S 24	22 23	5s17	1 51	20 38	2 54	9 25	2 1	20 12	0 40	22 42	1 37	4 7	2 7	20 46	0 11	24 9	1 7	12 27	1 44	5 9	5 23	23 24		n.a.
M25	22 32	10 52	2 47	20 20	3 8	9 53	1 59	20 24	0 41	22 43	1 37	4 9	2 7	20 46	0 11	24 10	1 7	12 28	1 44	5 10	5 25	23 26		n.a.
T 26	22 41	16 2	3 35	20 2	3 21	10 21	1 57	20 36	0 41	22 44	1 37	4 11	2 7	20 45	0 11	24 10	1 7	12 28	1 44	5 13	5 26	23 29		n.a.
W27	22 50	20 35	4 13	19 44	3 32	10 48	1 54	20 48	0 42	22 45	1 38	4 12	2 7	20 45	0 11	24 10	1 7	12 29	1 44	5 17	5 27	23 31		n.a.
T 28	22 58	24 20	4 40	19 28	3 41	11 15	1 52	20 59	0 43	22 46	1 38	4 14	2 7	20 44	0 11	24 10	1 7	12 30	1 44	5 22	5 28	23 33		n.a.
F 29	23 5	27 5	4 56	19 14	3 48	11 42	1 49	21 11	0 43	22 48	1 38	4 16	2 8	20 44	0 11	24 10	1 7	12 30	1 44	5 28	5 30	23 35		n.a.
S 30	23 12	28 37	4 58	19 1	3 53	12 9	1 46	21 22	0 44	22 49	1 38	4 17	2 8	20 43	0 11	24 11	1 7	12 31	1 44	5 34	5 31	23 37		n.a.
S 31	23s19	28s48	4s47	18s49	3n56	12s36	1n44	21s33	0s45	22n50	1n39	4s19	2n 8	20n42	0n11	24n11	1n 8	12s31	1n44	5s39	5s32	23s39		n.a.

Julian Day Number = 564280.5, Delta T = 22h19m36s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'56, Lahiri = -47°32'56 Julian Calendar 1 Dec. 3169 BCE == Greg. Calendar 5 Nov. 3169 BCE

The year -3168 astronomical counting style corresponds to year 3169 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

JANUARY 3168 BCE (-3167) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 1 41	17♐17'03	14♉22	10°R23	8♏18	1♐32	27°R15	15♎39	29°R21	15°R53	6♏55	15°R47	16♓15	23♏28	n.a.	M 1
T 2	5 5 38	18°17'16	26°40	9♐25	9°30	2°19	27♋10	15°43	29♉19	15♋52	6°56	15♓37	16°11	23°35	n.a.	T 2
W 3	5 9 34	19°17'26	9♒ 7	8°31	10°41	3° 6	27° 6	15°47	29°16	15°51	6°58	15°30	16° 8	23°42	n.a.	W 3
T 4	5 13 31	20°17'33	21°47	7°43	11°53	3°53	27° 1	15°51	29°14	15°49	7° 0	15°26	16° 5	23°48	n.a.	T 4
F 5	5 17 28	21°17'39	4♓41	7° 1	13° 5	4°40	26°56	15°56	29°11	15°48	7° 1	15°24	16° 2	23°55	n.a.	F 5
S 6	5 21 24	22°17'42	17°54	6°25	14°17	5°27	26°51	16° 0	29° 9	15°46	7° 3	15°24	15°59	24° 2	n.a.	S 6
S 7	5 25 21	23°17'42	1♈28	5°57	15°28	6°14	26°45	16° 4	29° 7	15°45	7° 4	15°24	15°55	24° 8	n.a.	S 7
M 8	5 29 17	24°17'40	15°25	5°36	16°40	7° 1	26°40	16° 8	29° 4	15°43	7° 6	15°23	15°52	24°15	n.a.	M 8
T 9	5 33 14	25°17'36	29°46	5°22	17°52	7°48	26°35	16°12	29° 2	15°42	7° 7	15°19	15°49	24°22	n.a.	T 9
W10	5 37 10	26°17'29	14♉29	5°14	19° 4	8°35	26°29	16°15	29° 0	15°40	7° 9	15°13	15°46	24°29	n.a.	W10
T 11	5 41 7	27°17'20	29°29	5°D13	20°16	9°22	26°23	16°19	28°58	15°39	7°10	15° 4	15°43	24°35	n.a.	T 11
F 12	5 45 3	28°17'08	14♊37	5°18	21°28	10° 9	26°17	16°23	28°55	15°37	7°12	14°54	15°40	24°42	n.a.	F 12
S 13	5 49 0	29°16'55	29°44	5°29	22°40	10°56	26°11	16°26	28°53	15°36	7°13	14°43	15°36	24°49	n.a.	S 13
S 14	5 52 57	0♉16'39	14♋39	5°45	23°52	11°43	26° 5	16°30	28°51	15°34	7°15	14°32	15°33	24°55	n.a.	S 14
M15	5 56 53	1°16'21	29°13	6° 7	25° 4	12°30	25°58	16°33	28°49	15°32	7°16	14°24	15°30	25° 2	n.a.	M15
T 16	6 0 50	2°16'01	13♌21	6°34	26°16	13°17	25°52	16°36	28°47	15°31	7°17	14°18	15°27	25° 9	n.a.	T 16
W17	6 4 46	3°15'38	26°59	7° 6	27°28	14° 4	25°45	16°39	28°45	15°29	7°19	14°14	15°24	25°16	n.a.	W17
T 18	6 8 43	4°15'14	10♍ 9	7°42	28°40	14°50	25°39	16°43	28°43	15°28	7°20	14°D13	15°21	25°22	n.a.	T 18
F 19	6 12 39	5°14'48	22°53	8°22	29°53	15°37	25°32	16°46	28°41	15°26	7°21	14°13	15°17	25°29	n.a.	F 19
S 20	6 16 36	6°14'19	5♎17	9° 5	1♐ 5	16°24	25°25	16°48	28°39	15°24	7°23	14°R14	15°14	25°36	n.a.	S 20
S 21	6 20 32	7°13'49	17°24	9°53	2°17	17°11	25°18	16°51	28°37	15°23	7°24	14°13	15°11	25°42	n.a.	S 21
M22	6 24 29	8°13'17	29°21	10°43	3°29	17°58	25°11	16°54	28°35	15°21	7°25	14°11	15° 8	25°49	n.a.	M22
T 23	6 28 25	9°12'43	11♏12	11°37	4°41	18°44	25° 4	16°57	28°34	15°19	7°26	14° 6	15° 5	25°56	n.a.	T 23
W24	6 32 22	10°12'07	23° 2	12°34	5°54	19°31	24°57	16°59	28°32	15°18	7°27	13°59	15° 1	26° 3	n.a.	W24
T 25	6 36 19	11°11'28	4♐54	13°34	7° 6	20°18	24°50	17° 2	28°30	15°16	7°29	13°49	14°58	26° 9	n.a.	T 25
F 26	6 40 15	12°10'48	16°51	14°36	8°18	21° 5	24°42	17° 4	28°28	15°15	7°30	13°38	14°55	26°16	n.a.	F 26
S 27	6 44 12	13°10'05	28°56	15°41	9°30	21°51	24°35	17° 6	28°27	15°13	7°31	13°26	14°52	26°23	n.a.	S 27
S 28	6 48 8	14° 9'21	11♉10	16°48	10°43	22°38	24°27	17° 9	28°25	15°11	7°32	13°15	14°49	26°30	n.a.	S 28
M29	6 52 5	15° 8'34	23°33	17°57	11°55	23°25	24°20	17°11	28°24	15°10	7°33	13° 5	14°46	26°36	n.a.	M29
T 30	6 56 1	16° 7'45	6♒ 6	19° 9	13° 7	24°11	24°12	17°13	28°22	15° 8	7°34	12°57	14°42	26°43	n.a.	T 30
W31	6 59 58	17♉ 6'53	18♒50	20♐22	14♐20	24♐58	24♋ 5	17♎15	28♉21	15♋ 6	7♏35	12♓52	14♓39	26♏50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23 s25	27 s36	4 s23	18 s40	3n56	13 s 2	1n41	21 s43	0 s45	22n51	1n39	4 s21	2n 8	20n42	0n11	24n11	1n 8	12 s32	1n44	5 s44	5 s34	23 s41			n.a.
T 2	23 30	25 3	3 47	18 33	3 54	13 28	1 38	21 53	0 46	22 52	1 39	4 22	2 8	20 41	0 11	24 11	1 8	12 33	1 44	5 48	5 35	23 43			n.a.
W 3	23 36	21 17	2 59	18 28	3 51	13 54	1 36	22 3	0 46	22 53	1 40	4 24	2 8	20 41	0 11	24 11	1 8	12 33	1 43	5 51	5 36	23 45			n.a.
T 4	23 40	16 30	2 1	18 26	3 46	14 19	1 33	22 13	0 47	22 55	1 40	4 25	2 8	20 40	0 11	24 12	1 8	12 34	1 43	5 53	5 37	23 48			n.a.
F 5	23 45	10 54	0 56	18 26	3 39	14 44	1 30	22 23	0 47	22 56	1 40	4 27	2 8	20 40	0 11	24 12	1 8	12 34	1 43	5 53	5 39	23 50			n.a.
S 6	23 48	4 42	0n13	18 28	3 31	15 9	1 27	22 32	0 48	22 57	1 40	4 28	2 9	20 39	0 11	24 12	1 8	12 35	1 43	5 54	5 40	23 52			n.a.
S 7	23 52	1n52	1 24	18 32	3 22	15 33	1 24	22 41	0 49	22 59	1 41	4 30	2 9	20 39	0 11	24 12	1 8	12 36	1 43	5 54	5 41	23 54			n.a.
M 8	23 55	8 32	2 31	18 38	3 12	15 57	1 21	22 50	0 49	23 0	1 41	4 31	2 9	20 38	0 11	24 12	1 8	12 36	1 43	5 54	5 42	23 56			n.a.
T 9	23 57	14 57	3 31	18 46	3 1	16 20	1 18	22 58	0 50	23 1	1 41	4 33	2 9	20 38	0 11	24 13	1 8	12 37	1 43	5 56	5 44	23 58			n.a.
W10	23 59	20 41	4 19	18 55	2 50	16 43	1 15	23 7	0 50	23 3	1 42	4 34	2 9	20 37	0 11	24 13	1 8	12 37	1 43	5 58	5 45	24 0			n.a.
T 11	24 0	25 15	4 50	19 7	2 38	17 6	1 12	23 15	0 51	23 4	1 42	4 35	2 9	20 37	0 11	24 13	1 8	12 38	1 43	6 1	5 46	24 2			n.a.
F 12	24 1	28 6	5 1	19 19	2 26	17 29	1 9	23 22	0 51	23 5	1 42	4 37	2 10	20 36	0 11	24 13	1 8	12 38	1 43	6 6	5 47	24 4			n.a.
S 13	24 2	28 53	4 50	19 33	2 14	17 50	1 6	23 30	0 52	23 7	1 42	4 38	2 10	20 36	0 11	24 13	1 8	12 39	1 43	6 10	5 49	24 6			n.a.
S 14	24 2	27 31	4 21	19 48	2 2	18 12	1 3	23 37	0 52	23 8	1 43	4 39	2 10	20 35	0 11	24 14	1 8	12 39	1 43	6 14	5 50	24 8			n.a.
M15	24 2	24 19	3 34	20 4	1 50	18 33	0 59	23 44	0 53	23 10	1 43	4 40	2 10	20 35	0 11	24 14	1 8	12 40	1 43	6 17	5 51	24 10			n.a.
T 16	24 1	19 43	2 36	20 21	1 38	18 53	0 56	23 51	0 54	23 11	1 43	4 41	2 10	20 34	0 11	24 14	1 8	12 40	1 43	6 20	5 52	24 12			n.a.
W17	24 0	14 14	1 30	20 38	1 25	19 13	0 53	23 57	0 54	23 13	1 43	4 42	2 10	20 34	0 11	24 14	1 8	12 41	1 43	6 21	5 54	24 14			n.a.
T 18	23 58	8 17	0 22	20 56	1 14	19 33	0 50	24 3	0 55	23 14	1 43	4 44	2 10	20 34	0 11	24 15	1 8	12 41	1 43	6 22	5 55	24 16			n.a.
F 19	23 56	2 11	0 s46	21 14	1 2	19 52	0 47	24 9	0 55	23 16	1 44	4 45	2 11	20 33	0 11	24 15	1 8	12 42	1 43	6 22	5 56	24 18			n.a.
S 20	23 53	3 s49	1 49	21 32	0 50	20 11	0 44	24 15	0 56	23 17	1 44	4 46	2 11	20 33	0 11	24 15	1 8	12 42	1 43	6 21	5 57	24 20			n.a.
S 21	23 50	9 33	2 47	21 51	0 39	20 28	0 41	24 20	0 56	23 19	1 44	4 47	2 11	20 32	0 11	24 15	1 8	12 43	1 42	6 22	5 59	24 22			n.a.
M22	23 46	14 52	3 36	22 9	0 28	20 46	0 37	24 25	0 57	23 20	1 44	4 47	2 11	20 32	0 11	24 15	1 8	12 43	1 42	6 23	6 0	24 24			n.a.
T 23	23 42	19 35	4 15	22 27	0 17	21 3	0 34	24 30	0 57	23 22	1 44	4 48	2 11	20 31	0 12	24 16	1 8	12 44	1 42	6 24	6 1	24 26			n.a.
W24	23 38	23 33	4 43	22 46	0 7	21 19	0 31	24 34	0 58	23 23	1 45	4 49	2 11	20 31	0 12	24 16	1 8	12 44	1 42	6 27	6 3	24 28			n.a.
T 25	23 33	26 33	4 59	23 3	0 s 3	21 35	0 28	24 38	0 58	23 25	1 45	4 50	2 12	20 31	0 12	24 16	1 8	12 45	1 42	6 31	6 4	24 30			n.a.
F 26	23 28	28 23	5 2	23 21	0 13	21 50	0 25	24 42	0 59	23 26	1 45	4 51	2 12	20 30	0 12	24 16	1 8	12 45	1 42	6 35	6 5	24 32			n.a.
S 27	23 22	28 54	4 52	23 37	0 23	22 4	0 22	24 46	0 59	23 28	1 45	4 52	2 12	20 30	0 12	24 16	1 8	12 45	1 42	6 40	6 6	24 34			n.a.
S 28	23 16	28 0	4 28	23 53	0 32	22 18	0 19	24 49	0 59	23 29	1 45	4 52	2 12	20 30	0 12	24 17	1 8	12 46	1 42	6 45	6 8	24 36			n.a.
M29	23 9	25 43	3 51	24 9	0 41	22 32	0 15	24 52	1 0	23 31	1 45	4 53	2 12	20 29	0 12	24 17	1 8	12 46	1 42	6 48	6 9	24 38			n.a.
T 30	23 2	22 10	3 3	24 24	0 49	22 44	0 12	24 55	1 0	23 32	1 45	4 54	2 12	20 29	0 12	24 17	1 8	12 47	1 42	6 52	6 10	24 40			n.a.
W31	22 s55	17 s31	2 s 5	24 s38	0 s57	22 s56	0n 9	24 s57	1 s 1	23n34	1n46	4 s54	2n13	20n28	0n12	24n17	1n 8	12 s47	1n42	6 s54	6 s11	24 s41			n.a.

Julian Day Number = 564311.5, Delta T = 22h19m33s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'52, Lahiri = -47°32'52 Julian Calendar 1 Jan. 3168 BCE == Greg. Calendar 6 Dec. 3169 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

FEBRUARY 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 3 54	18♉ 5'59	1♓44	21♐38	15♐32	25♐44	23°R57	17♎17	28°R19	15°R 5	7♏36	12°R49	14♓36	26♏56	n.a.	T 1
F 2	7 7 51	19° 5'02	14°52	22°55	16°44	26°31	23♋49	17°18	28♉18	15♋ 3	7°37	12°D49	14°33	27° 3	n.a.	F 2
S 3	7 11 47	20° 4'03	28°13	24°14	17°57	27°17	23°42	17°20	28°16	15° 1	7°38	12♓49	14°30	27°10	n.a.	S 3
S 4	7 15 44	21° 3'01	11♈49	25°35	19° 9	28° 4	23°34	17°22	28°15	15° 0	7°39	12°50	14°27	27°17	n.a.	S 4
M 5	7 19 41	22° 1'57	25°42	26°58	20°21	28°50	23°26	17°23	28°14	14°58	7°39	12°R50	14°23	27°23	n.a.	M 5
T 6	7 23 37	23° 0'50	9♉51	28°23	21°34	29°36	23°19	17°24	28°13	14°56	7°40	12°49	14°20	27°30	n.a.	T 6
W 7	7 27 34	23°59'41	24°16	29°49	22°46	0♉23	23°11	17°26	28°12	14°55	7°41	12°46	14°17	27°37	n.a.	W 7
T 8	7 31 30	24°58'30	8♊53	1♉17	23°58	1° 9	23° 3	17°27	28°10	14°53	7°42	12°41	14°14	27°43	n.a.	T 8
F 9	7 35 27	25°57'16	23°37	2°46	25°11	1°55	22°55	17°28	28° 9	14°52	7°42	12°34	14°11	27°50	n.a.	F 9
S 10	7 39 23	26°55'59	8♋20	4°17	26°23	2°42	22°48	17°29	28° 8	14°50	7°43	12°27	14° 7	27°57	n.a.	S 10
S 11	7 43 20	27°54'41	22°56	5°50	27°36	3°28	22°40	17°30	28° 7	14°48	7°44	12°20	14° 4	28° 4	n.a.	S 11
M12	7 47 16	28°53'20	7♌16	7°24	28°48	4°14	22°32	17°31	28° 7	14°47	7°44	12°15	14° 1	28°10	n.a.	M12
T 13	7 51 13	29°51'56	21°16	9° 0	0♉ 1	5° 0	22°25	17°31	28° 6	14°45	7°45	12°11	13°58	28°17	n.a.	T 13
W14	7 55 9	0♒50'31	4♍51	10°37	1°13	5°46	22°17	17°32	28° 5	14°44	7°46	12° 9	13°55	28°24	n.a.	W14
T 15	7 59 6	1°49'04	18° 2	12°16	2°26	6°32	22°10	17°32	28° 4	14°42	7°46	12°D 9	13°52	28°30	n.a.	T 15
F 16	8 3 2	2°47'35	0♎50	13°56	3°38	7°18	22° 2	17°33	28° 3	14°40	7°47	12°10	13°48	28°37	n.a.	F 16
S 17	8 6 59	3°46'04	13°18	15°38	4°51	8° 4	21°55	17°33	28° 3	14°39	7°47	12°12	13°45	28°44	n.a.	S 17
S 18	8 10 56	4°44'31	25°29	17°22	6° 3	8°50	21°47	17°33	28° 2	14°37	7°48	12°13	13°42	28°51	n.a.	S 18
M19	8 14 52	5°42'56	7♏29	19° 7	7°16	9°36	21°40	17°33	28° 2	14°36	7°48	12°R13	13°39	28°57	n.a.	M19
T 20	8 18 49	6°41'19	19°22	20°53	8°28	10°22	21°33	17°R33	28° 1	14°34	7°48	12°12	13°36	29° 4	n.a.	T 20
W21	8 22 45	7°39'41	1♐14	22°42	9°41	11° 8	21°25	17°33	28° 1	14°33	7°49	12°10	13°33	29°11	n.a.	W21
T 22	8 26 42	8°38'01	13° 9	24°31	10°53	11°54	21°18	17°33	28° 0	14°31	7°49	12° 6	13°29	29°17	n.a.	T 22
F 23	8 30 38	9°36'19	25°10	26°23	12° 6	12°40	21°11	17°33	28° 0	14°30	7°49	12° 1	13°26	29°24	n.a.	F 23
S 24	8 34 35	10°34'36	7♑21	28°16	13°18	13°25	21° 4	17°32	28° 0	14°28	7°50	11°56	13°23	29°31	n.a.	S 24
S 25	8 38 31	11°32'50	19°44	0♒11	14°31	14°11	20°57	17°32	28° 0	14°27	7°50	11°50	13°20	29°38	n.a.	S 25
M26	8 42 28	12°31'03	2♒20	2° 7	15°44	14°57	20°51	17°31	27°59	14°26	7°50	11°46	13°17	29°44	n.a.	M26
T 27	8 46 24	13°29'13	15°11	4° 5	16°56	15°42	20°44	17°31	27°59	14°24	7°50	11°42	13°13	29°51	n.a.	T 27
W28	8 50 21	14♒27'22	28♒15	6♒ 4	18♉ 9	16♉28	20♋37	17♎30	27♉59	14♋23	7♏51	11♓40	13♓10	29♏58	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s47	12s 2	0s59	24s50	1s 5	23s 8	0n 6	24s59	1s 1	23n35	1n46	4s55	2n13	20n28	0n12	24n17	1n 8	12s47	1n42	6s55	6s13	24s43		n.a.
F 2	22 38	5 56	0n11	25 2	1 12	23 18	0 3	25 1	1 2	23 37	1 46	4 55	2 13	20 28	0 12	24 18	1 8	12 48	1 42	6 55	6 14	24 45		n.a.
S 3	22 30	0n31	1 22	25 13	1 19	23 28	0 0	25 3	1 2	23 38	1 46	4 56	2 13	20 28	0 12	24 18	1 8	12 48	1 42	6 55	6 15	24 47		n.a.
S 4	22 21	7 4	2 29	25 23	1 25	23 38	0s 3	25 4	1 3	23 40	1 46	4 56	2 13	20 27	0 12	24 18	1 8	12 48	1 42	6 54	6 16	24 49		n.a.
M 5	22 11	13 25	3 29	25 31	1 31	23 46	0 6	25 5	1 3	23 41	1 46	4 57	2 14	20 27	0 12	24 18	1 8	12 49	1 42	6 54	6 18	24 51		n.a.
T 6	22 1	19 12	4 18	25 39	1 37	23 54	0 9	25 6	1 3	23 43	1 46	4 57	2 14	20 27	0 12	24 18	1 8	12 49	1 42	6 55	6 19	24 53		n.a.
W 7	21 51	24 0	4 51	25 44	1 42	24 2	0 11	25 6	1 4	23 44	1 46	4 57	2 14	20 26	0 12	24 19	1 8	12 49	1 42	6 56	6 20	24 55		n.a.
T 8	21 40	27 22	5 6	25 49	1 47	24 8	0 14	25 6	1 4	23 46	1 46	4 58	2 14	20 26	0 12	24 19	1 8	12 50	1 42	6 58	6 21	24 56		n.a.
F 9	21 29	28 54	5 2	25 52	1 51	24 14	0 17	25 6	1 5	23 47	1 46	4 58	2 14	20 26	0 12	24 19	1 8	12 50	1 42	7 1	6 23	24 58		n.a.
S 10	21 18	28 22	4 37	25 53	1 55	24 19	0 20	25 6	1 5	23 48	1 46	4 58	2 14	20 26	0 12	24 19	1 8	12 50	1 42	7 3	6 24	25 0		n.a.
S 11	21 6	25 52	3 54	25 53	1 59	24 24	0 23	25 5	1 5	23 50	1 47	4 58	2 15	20 26	0 12	24 19	1 8	12 50	1 41	7 6	6 25	25 2		n.a.
M12	20 54	21 46	2 57	25 51	2 2	24 27	0 25	25 4	1 6	23 51	1 47	4 58	2 15	20 25	0 12	24 20	1 8	12 51	1 41	7 8	6 26	25 4		n.a.
T 13	20 41	16 30	1 51	25 47	2 4	24 30	0 28	25 3	1 6	23 52	1 47	4 58	2 15	20 25	0 12	24 20	1 8	12 51	1 41	7 10	6 28	25 6		n.a.
W14	20 28	10 35	0 39	25 42	2 6	24 33	0 31	25 1	1 6	23 54	1 47	4 59	2 15	20 25	0 12	24 20	1 8	12 51	1 41	7 10	6 29	25 7		n.a.
T 15	20 15	4 21	0s32	25 35	2 8	24 34	0 33	24 59	1 7	23 55	1 47	4 59	2 15	20 25	0 12	24 20	1 8	12 51	1 41	7 10	6 30	25 9		n.a.
F 16	20 1	1s51	1 40	25 26	2 9	24 35	0 36	24 57	1 7	23 56	1 47	4 59	2 15	20 25	0 12	24 20	1 8	12 52	1 41	7 10	6 31	25 11		n.a.
S 17	19 48	7 50	2 41	25 15	2 10	24 35	0 38	24 55	1 8	23 57	1 47	4 58	2 16	20 24	0 12	24 21	1 8	12 52	1 41	7 9	6 33	25 13		n.a.
S 18	19 33	13 24	3 34	25 1	2 10	24 34	0 41	24 52	1 8	23 59	1 47	4 58	2 16	20 24	0 12	24 21	1 8	12 52	1 41	7 9	6 34	25 15		n.a.
M19	19 19	18 22	4 16	24 46	2 9	24 33	0 43	24 49	1 8	24 0	1 47	4 58	2 16	20 24	0 12	24 21	1 8	12 52	1 41	7 9	6 35	25 16		n.a.
T 20	19 4	22 36	4 47	24 29	2 8	24 31	0 45	24 46	1 9	24 1	1 47	4 58	2 16	20 24	0 12	24 21	1 8	12 52	1 41	7 9	6 36	25 18		n.a.
W21	18 49	25 54	5 5	24 9	2 7	24 28	0 48	24 42	1 9	24 2	1 47	4 58	2 16	20 24	0 12	24 21	1 8	12 52	1 41	7 10	6 38	25 20		n.a.
T 22	18 33	28 5	5 11	23 48	2 5	24 25	0 50	24 38	1 9	24 3	1 46	4 58	2 16	20 24	0 12	24 21	1 8	12 53	1 41	7 12	6 39	25 22		n.a.
F 23	18 17	29 0	5 3	23 24	2 2	24 20	0 52	24 34	1 9	24 4	1 46	4 57	2 17	20 24	0 12	24 22	1 8	12 53	1 41	7 13	6 40	25 23		n.a.
S 24	18 1	28 30	4 41	22 58	1 59	24 15	0 54	24 30	1 10	24 5	1 46	4 57	2 17	20 24	0 12	24 22	1 8	12 53	1 41	7 16	6 41	25 25		n.a.
S 25	17 45	26 36	4 6	22 30	1 55	24 10	0 56	24 25	1 10	24 7	1 46	4 57	2 17	20 24	0 12	24 22	1 8	12 53	1 41	7 18	6 43	25 27		n.a.
M26	17 28	23 21	3 18	21 59	1 51	24 3	0 58	24 20	1 10	24 8	1 46	4 56	2 17	20 24	0 12	24 22	1 8	12 53	1 41	7 19	6 44	25 29		n.a.
T 27	17 11	18 55	2 20	21 26	1 46	23 56	1 0	24 15	1 11	24 9	1 46	4 56	2 17	20 24	0 12	24 22	1 8	12 53	1 41	7 21	6 45	25 30		n.a.
W28	16s54	13s31	1s13	20s51	1s41	23s48	1s 2	24s10	1s11	24n 9	1n46	4s56	2n17	20n24	0n12	24n22	1n 8	12s53	1n41	7s22	6s46	25s32		n.a.

Julian Day Number = 564342.5, Delta T = 22h19m30s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'48, Lahiri = -47°32'47 Julian Calendar 1 Feb. 3168 BCE == Greg. Calendar 6 Jan. 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

MARCH 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 54 17	15♒25'28	11♓32	8♒ 5	19♉21	17♉13	20°R31	17°R29	27°D59	14°R21	7♏51	11°D39	13♓ 7	0♐ 5	n.a.	T 1
F 2	8 58 14	16°23'33	25° 1	10° 7	20°34	17°59	20♋24	17♎28	27♉59	14♋20	7°51	11♓40	13° 4	0°11	n.a.	F 2
S 3	9 2 11	17°21'35	8♈42	12°11	21°47	18°44	20°18	17°27	27°59	14°19	7°51	11°41	13° 1	0°18	n.a.	S 3
S 4	9 6 7	18°19'35	22°34	14°16	22°59	19°29	20°12	17°26	27°59	14°17	7°51	11°43	12°58	0°25	n.a.	S 4
M 5	9 10 4	19°17'34	6♉35	16°22	24°12	20°15	20° 6	17°25	28° 0	14°16	7°R51	11°44	12°54	0°31	n.a.	M 5
T 6	9 14 0	20°15'30	20°44	18°29	25°25	21° 0	20° 0	17°23	28° 0	14°15	7°51	11°R44	12°51	0°38	n.a.	T 6
W 7	9 17 57	21°13'24	4♊59	20°37	26°37	21°45	19°54	17°22	28° 0	14°14	7°51	11°44	12°48	0°45	n.a.	W 7
T 8	9 21 53	22°11'16	19°17	22°45	27°50	22°30	19°49	17°21	28° 1	14°12	7°51	11°42	12°45	0°52	n.a.	T 8
F 9	9 25 50	23° 9'06	3♋36	24°54	29° 3	23°16	19°43	17°19	28° 1	14°11	7°51	11°40	12°42	0°58	n.a.	F 9
S 10	9 29 46	24° 6'54	17°52	27° 4	0♒15	24° 1	19°38	17°17	28° 2	14°10	7°50	11°38	12°39	1° 5	n.a.	S 10
S 11	9 33 43	25° 4'40	1♌59	29°13	1°28	24°46	19°33	17°15	28° 2	14° 9	7°50	11°36	12°35	1°12	n.a.	S 11
M12	9 37 39	26° 2'25	15°54	1♓22	2°41	25°31	19°28	17°14	28° 3	14° 8	7°50	11°34	12°32	1°19	n.a.	M12
T 13	9 41 36	27° 0'07	29°34	3°30	3°54	26°16	19°23	17°12	28° 3	14° 7	7°50	11°33	12°29	1°25	n.a.	T 13
W14	9 45 33	27°57'48	12♍55	5°38	5° 6	27° 0	19°18	17°10	28° 4	14° 5	7°50	11°D33	12°26	1°32	n.a.	W14
T 15	9 49 29	28°55'27	25°58	7°44	6°19	27°45	19°14	17° 8	28° 5	14° 4	7°49	11°33	12°23	1°39	n.a.	T 15
F 16	9 53 26	29°53'05	8♎41	9°49	7°32	28°30	19° 9	17° 5	28° 5	14° 3	7°49	11°34	12°19	1°45	n.a.	F 16
S 17	9 57 22	0♓50'41	21° 8	11°52	8°45	29°15	19° 5	17° 3	28° 6	14° 2	7°49	11°35	12°16	1°52	n.a.	S 17
S 18	10 1 19	1°48'17	3♏21	13°54	9°57	29°59	19° 1	17° 1	28° 7	14° 1	7°48	11°36	12°13	1°59	n.a.	S 18
M19	10 5 15	2°45'51	15°23	15°53	11°10	0♒44	18°57	16°58	28° 8	14° 0	7°48	11°37	12°10	2° 6	n.a.	M19
T 20	10 9 12	3°43'23	27°18	17°49	12°23	1°29	18°53	16°56	28° 9	13°59	7°48	11°37	12° 7	2°12	n.a.	T 20
W21	10 13 8	4°40'55	9♐11	19°43	13°36	2°13	18°49	16°53	28°10	13°58	7°47	11°R37	12° 4	2°19	n.a.	W21
T 22	10 17 5	5°38'26	21° 7	21°34	14°49	2°58	18°46	16°51	28°11	13°58	7°47	11°37	12° 0	2°26	n.a.	T 22
F 23	10 21 1	6°35'55	3♑10	23°23	16° 2	3°42	18°43	16°48	28°12	13°57	7°46	11°36	11°57	2°32	n.a.	F 23
S 24	10 24 58	7°33'23	15°24	25° 8	17°14	4°26	18°40	16°45	28°14	13°56	7°46	11°36	11°54	2°39	n.a.	S 24
S 25	10 28 55	8°30'50	27°53	26°51	18°27	5°11	18°37	16°42	28°15	13°55	7°45	11°35	11°51	2°46	n.a.	S 25
M26	10 32 51	9°28'16	10♒39	28°30	19°40	5°55	18°34	16°39	28°16	13°54	7°44	11°35	11°48	2°53	n.a.	M26
T 27	10 36 48	10°25'41	23°44	0♈ 6	20°53	6°39	18°31	16°36	28°17	13°53	7°44	11°35	11°45	2°59	n.a.	T 27
W28	10 40 44	11°23'05	7♓ 7	1°39	22° 6	7°23	18°29	16°33	28°19	13°53	7°43	11°35	11°41	3° 6	n.a.	W28
T 29	10 44 41	12°20'27	20°47	3° 9	23°19	8° 7	18°27	16°30	28°20	13°52	7°42	11°35	11°38	3°13	n.a.	T 29
F 30	10 48 37	13°17'48	4♈43	4°35	24°32	8°51	18°25	16°27	28°22	13°51	7°42	11°35	11°35	3°20	n.a.	F 30
S 31	10 52 34	14♓15'08	18♈51	5♈58	25♒45	9♒35	18♋23	16♎23	28♉23	13♋51	7♏41	11♓35	11♓32	3♐26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s37	7s26	0s 1	20s14	1s35	23s40	1s 4	24s 4	1s11	24n10	1n46	4s55	2n18	20n24	0n12	24n22	1n 8	12s53	1n41	7s22	6s48	25s34			n.a.
F 2	16 19	0 55	1n13	19 34	1 28	23 30	1 6	23 59	1 11	24 11	1 46	4 55	2 18	20 24	0 12	24 23	1 8	12 53	1 41	7 22	6 49	25 35			n.a.
S 3	16 1	5n43	2 23	18 52	1 21	23 20	1 8	23 52	1 12	24 12	1 46	4 54	2 18	20 24	0 12	24 23	1 8	12 54	1 41	7 21	6 50	25 37			n.a.
S 4	15 43	12 10	3 26	18 8	1 14	23 10	1 9	23 46	1 12	24 13	1 46	4 53	2 18	20 24	0 12	24 23	1 8	12 54	1 41	7 21	6 51	25 39			n.a.
M 5	15 24	18 5	4 17	17 22	1 5	22 59	1 11	23 39	1 12	24 14	1 46	4 53	2 18	20 24	0 12	24 23	1 8	12 54	1 40	7 20	6 53	25 41			n.a.
T 6	15 6	23 5	4 54	16 34	0 57	22 47	1 13	23 33	1 12	24 15	1 46	4 52	2 18	20 24	0 12	24 23	1 8	12 54	1 40	7 20	6 54	25 42			n.a.
W 7	14 47	26 46	5 12	15 44	0 48	22 34	1 14	23 25	1 13	24 15	1 45	4 51	2 19	20 24	0 12	24 23	1 8	12 54	1 40	7 20	6 55	25 44			n.a.
T 8	14 28	28 46	5 12	14 52	0 38	22 21	1 16	23 18	1 13	24 16	1 45	4 51	2 19	20 24	0 12	24 23	1 8	12 54	1 40	7 21	6 56	25 46			n.a.
F 9	14 8	28 51	4 52	13 59	0 28	22 7	1 17	23 11	1 13	24 17	1 45	4 50	2 19	20 24	0 12	24 23	1 8	12 54	1 40	7 22	6 58	25 47			n.a.
S 10	13 49	27 0	4 14	13 5	0 18	21 52	1 18	23 3	1 13	24 17	1 45	4 49	2 19	20 24	0 12	24 24	1 8	12 54	1 40	7 23	6 59	25 49			n.a.
S 11	13 29	23 28	3 21	12 9	0 8	21 37	1 19	22 55	1 13	24 18	1 45	4 48	2 19	20 24	0 12	24 24	1 8	12 54	1 40	7 23	7 0	25 50			n.a.
M12	13 9	18 38	2 17	11 13	0n 3	21 21	1 21	22 46	1 14	24 19	1 45	4 48	2 19	20 24	0 12	24 24	1 8	12 54	1 40	7 24	7 1	25 52			n.a.
T 13	12 49	12 56	1 6	10 15	0 14	21 5	1 22	22 38	1 14	24 19	1 45	4 47	2 19	20 25	0 12	24 24	1 8	12 54	1 40	7 24	7 3	25 54			n.a.
W14	12 29	6 45	0s 8	9 18	0 24	20 48	1 23	22 29	1 14	24 20	1 44	4 46	2 20	20 25	0 12	24 24	1 8	12 54	1 40	7 25	7 4	25 55			n.a.
T 15	12 8	0 27	1 19	8 20	0 35	20 31	1 24	22 20	1 14	24 20	1 44	4 45	2 20	20 25	0 12	24 24	1 8	12 54	1 40	7 24	7 5	25 57			n.a.
F 16	11 48	5s44	2 24	7 22	0 46	20 12	1 25	22 11	1 14	24 21	1 44	4 44	2 20	20 25	0 12	24 24	1 8	12 54	1 40	7 24	7 6	25 59			n.a.
S 17	11 27	11 33	3 22	6 25	0 57	19 54	1 25	22 2	1 14	24 21	1 44	4 43	2 20	20 25	0 12	24 24	1 8	12 53	1 40	7 24	7 8	26 0			n.a.
S 18	11 6	16 49	4 9	5 28	1 7	19 35	1 26	21 52	1 15	24 22	1 44	4 42	2 20	20 25	0 12	24 24	1 8	12 53	1 40	7 23	7 9	26 2			n.a.
M19	10 45	21 22	4 44	4 32	1 17	19 15	1 27	21 43	1 15	24 22	1 44	4 41	2 20	20 26	0 12	24 25	1 8	12 53	1 40	7 23	7 10	26 3			n.a.
T 20	10 23	25 1	5 7	3 37	1 26	18 55	1 28	21 33	1 15	24 22	1 43	4 40	2 20	20 26	0 12	24 25	1 8	12 53	1 40	7 23	7 11	26 5			n.a.
W21	10 2	27 35	5 16	2 42	1 36	18 34	1 28	21 22	1 15	24 23	1 43	4 39	2 20	20 26	0 12	24 25	1 8	12 53	1 40	7 23	7 12	26 6			n.a.
T 22	9 40	28 55	5 12	1 50	1 44	18 12	1 29	21 12	1 15	24 23	1 43	4 37	2 21	20 26	0 12	24 25	1 8	12 53	1 40	7 23	7 14	26 8			n.a.
F 23	9 19	28 54	4 54	0 58	1 53	17 51	1 29	21 2	1 15	24 23	1 43	4 36	2 21	20 27	0 12	24 25	1 8	12 53	1 40	7 23	7 15	26 9			n.a.
S 24	8 57	27 29	4 23	0 9	2 0	17 28	1 29	20 51	1 15	24 24	1 43	4 35	2 21	20 27	0 12	24 25	1 8	12 53	1 40	7 23	7 16	26 11			n.a.
S 25	8 35	24 40	3 39	0n39	2 7	17 6	1 30	20 40	1 15	24 24	1 42	4 34	2 21	20 27	0 12	24 25	1 8	12 53	1 39	7 23	7 17	26 13			n.a.
M26	8 13	20 37	2 43	1 26	2 14	16 42	1 30	20 29	1 16	24 24	1 42	4 32	2 21	20 28	0 12	24 25	1 8	12 52	1 39	7 24	7 19	26 14			n.a.
T 27	7 51	15 28	1 37	2 10	2 20	16 19	1 30	20 18	1 16	24 24	1 42	4 31	2 21	20 28	0 12	24 25	1 8	12 52	1 39	7 24	7 20	26 16			n.a.
W28	7 28	9 30	0 25	2 52	2 25	15 55	1 30	20 6	1 16	24 24	1 42	4 30	2 21	20 28	0 12	24 25	1 8	12 52	1 39	7 24	7 21	26 17			n.a.
T 29	7 6	2 58	0n51	3 33	2 29	15 30	1 30	19 55	1 16	24 24	1 42	4 29	2 21	20 29	0 12	24 25	1 8	12 52	1 39	7 24	7 22	26 19			n.a.
F 30	6 43	3n49	2 5	4 11	2 33	15 5	1 30	19 43	1 16	24 25	1 41	4 27	2 21	20 29	0 12	24 25	1 8	12 52	1 39	7 24	7 24	26 20			n.a.
S 31	6s21	10n31	3n12	4n48	2n35	14s40	1s30	19s31	1s16	24n25	1n41	4s26	2n21	20n29	0n12	24n25	1n 8	12s52	1n39	7s24	7s25	26s22			n.a.

Julian Day Number = 564370.5, Delta T = 22h19m28s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'44, Lahiri = -47°32'44 Julian Calendar 1 March 3168 BCE == Greg. Calendar 3 Feb. 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

APRIL 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 56 30	15♓12'27	3♉ 7	7♈17	26♒58	10♒19	18°R21	16°R20	28♉25	13°R50	7°R40	11°R34	11♓29	3♐33	n.a.	S 1
M 2	11 0 27	16° 9'44	17°27	8°33	28°11	11° 3	18♋20	16♎16	28°27	13♋50	7♏40	11♓34	11°25	3°40	n.a.	M 2
T 3	11 4 24	17° 7'00	1♊47	9°46	29°24	11°47	18°18	16°13	28°28	13°49	7°39	11°34	11°22	3°46	n.a.	T 3
W 4	11 8 20	18° 4'15	16° 3	10°54	0♓37	12°30	18°17	16° 9	28°30	13°48	7°38	11°D33	11°19	3°53	n.a.	W 4
T 5	11 12 17	19° 1'29	0♋13	12° 0	1°50	13°14	18°16	16° 6	28°32	13°48	7°37	11°33	11°16	4° 0	n.a.	T 5
F 6	11 16 13	19°58'41	14°15	13° 1	3° 3	13°58	18°15	16° 2	28°34	13°48	7°36	11°34	11°13	4° 7	n.a.	F 6
S 7	11 20 10	20°55'52	28° 7	13°59	4°16	14°41	18°15	15°58	28°35	13°47	7°35	11°35	11°10	4°13	n.a.	S 7
S 8	11 24 6	21°53'02	11♌47	14°53	5°29	15°25	18°14	15°55	28°37	13°47	7°34	11°36	11° 6	4°20	n.a.	S 8
M 9	11 28 3	22°50'11	25°15	15°43	6°42	16° 8	18°14	15°51	28°39	13°46	7°34	11°36	11° 3	4°27	n.a.	M 9
T 10	11 31 59	23°47'19	8♍30	16°29	7°55	16°51	18°D14	15°47	28°41	13°46	7°33	11°R37	11° 0	4°33	n.a.	T 10
W11	11 35 56	24°44'25	21°31	17°11	9° 8	17°35	18°14	15°43	28°43	13°46	7°32	11°36	10°57	4°40	n.a.	W11
T 12	11 39 53	25°41'32	4♎18	17°49	10°21	18°18	18°14	15°39	28°46	13°45	7°31	11°36	10°54	4°47	n.a.	T 12
F 13	11 43 49	26°38'37	16°51	18°23	11°34	19° 1	18°15	15°35	28°48	13°45	7°30	11°34	10°50	4°54	n.a.	F 13
S 14	11 47 46	27°35'42	29°12	18°52	12°47	19°44	18°16	15°31	28°50	13°45	7°29	11°32	10°47	5° 0	n.a.	S 14
S 15	11 51 42	28°32'46	11♏21	19°17	14° 0	20°27	18°16	15°27	28°52	13°45	7°27	11°29	10°44	5° 7	n.a.	S 15
M16	11 55 39	29°29'50	23°22	19°38	15°14	21°10	18°17	15°23	28°54	13°45	7°26	11°27	10°41	5°14	n.a.	M16
T 17	11 59 35	0♈26'54	5♐17	19°54	16°27	21°53	18°19	15°19	28°57	13°45	7°25	11°25	10°38	5°21	n.a.	T 17
W18	12 3 32	1°23'57	17°10	20° 5	17°40	22°36	18°20	15°15	28°59	13°44	7°24	11°23	10°35	5°27	n.a.	W18
T 19	12 7 29	2°21'00	29° 5	20°12	18°53	23°19	18°21	15°11	29° 1	13°44	7°23	11°D22	10°31	5°34	n.a.	T 19
F 20	12 11 25	3°18'03	11♑ 7	20°R15	20° 6	24° 2	18°23	15° 6	29° 4	13°D44	7°22	11°23	10°28	5°41	n.a.	F 20
S 21	12 15 22	4°15'06	23°21	20°12	21°20	24°44	18°25	15° 2	29° 6	13°44	7°21	11°24	10°25	5°47	n.a.	S 21
S 22	12 19 18	5°12'08	5♒51	20° 6	22°33	25°27	18°27	14°58	29° 9	13°44	7°20	11°25	10°22	5°54	n.a.	S 22
M23	12 23 15	6° 9'11	18°40	19°55	23°46	26° 9	18°29	14°54	29°11	13°45	7°18	11°27	10°19	6° 1	n.a.	M23
T 24	12 27 11	7° 6'13	1♓52	19°40	24°59	26°52	18°32	14°49	29°14	13°45	7°17	11°28	10°16	6° 8	n.a.	T 24
W25	12 31 8	8° 3'15	15°27	19°21	26°13	27°34	18°34	14°45	29°16	13°45	7°16	11°R28	10°12	6°14	n.a.	W25
T 26	12 35 5	9° 0'17	29°26	18°59	27°26	28°17	18°37	14°41	29°19	13°45	7°15	11°27	10° 9	6°21	n.a.	T 26
F 27	12 39 1	9°57'18	13♈45	18°33	28°39	28°59	18°40	14°36	29°22	13°45	7°13	11°25	10° 6	6°28	n.a.	F 27
S 28	12 42 58	10°54'20	28°20	18° 5	29°53	29°41	18°43	14°32	29°25	13°45	7°12	11°21	10° 3	6°35	n.a.	S 28
S 29	12 46 54	11°51'21	13♉ 3	17°34	1♈ 6	0♓23	18°46	14°28	29°27	13°46	7°11	11°17	10° 0	6°41	n.a.	S 29
M30	12 50 51	12♈48'22	27♉47	17♈ 1	2♈19	1♓ 5	18♋50	14♎23	29♉30	13♋46	7♏10	11♓13	9♓56	6♐48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s58	16n44	4n 8	5n22	2n38	14s14	1s30	19s19	1s16	24n25	1n41	4s24	2n22	20n30	0n12	24n25	1n 8	12s51	1n39	7s24	7s26	26s23		n.a.
M 2	5 35	22 4	4 49	5 54	2 39	13 48	1 30	19 6	1 16	24 25	1 41	4 23	2 22	20 30	0 12	24 25	1 8	12 51	1 39	7 24	7 27	26 25		n.a.
T 3	5 13	26 7	5 12	6 23	2 39	13 22	1 29	18 54	1 16	24 25	1 40	4 22	2 22	20 30	0 12	24 25	1 8	12 51	1 39	7 24	7 29	26 26		n.a.
W 4	4 50	28 31	5 15	6 51	2 39	12 55	1 29	18 41	1 16	24 25	1 40	4 20	2 22	20 31	0 12	24 25	1 8	12 51	1 39	7 24	7 30	26 27		n.a.
T 5	4 27	29 2	5 0	7 16	2 38	12 28	1 29	18 29	1 16	24 24	1 40	4 19	2 22	20 31	0 12	24 26	1 8	12 51	1 39	7 24	7 31	26 29		n.a.
F 6	4 4	27 40	4 27	7 39	2 36	12 0	1 28	18 16	1 16	24 24	1 40	4 17	2 22	20 32	0 12	24 26	1 8	12 50	1 39	7 24	7 32	26 30		n.a.
S 7	3 41	24 37	3 38	8 0	2 33	11 33	1 28	18 3	1 16	24 24	1 40	4 16	2 22	20 32	0 12	24 26	1 8	12 50	1 39	7 24	7 34	26 32		n.a.
S 8	3 18	20 12	2 38	8 18	2 30	11 4	1 27	17 50	1 16	24 24	1 39	4 14	2 22	20 32	0 12	24 26	1 8	12 50	1 39	7 23	7 35	26 33		n.a.
M 9	2 55	14 49	1 29	8 34	2 25	10 36	1 26	17 36	1 16	24 24	1 39	4 13	2 22	20 33	0 12	24 26	1 8	12 50	1 39	7 23	7 36	26 35		n.a.
T 10	2 32	8 51	0 17	8 47	2 20	10 8	1 25	17 23	1 16	24 24	1 39	4 11	2 22	20 33	0 12	24 26	1 8	12 49	1 39	7 23	7 37	26 36		n.a.
W11	2 8	2 37	0s54	8 58	2 14	9 39	1 25	17 9	1 16	24 23	1 39	4 9	2 22	20 34	0 12	24 26	1 8	12 49	1 38	7 23	7 38	26 37		n.a.
T 12	1 45	3s37	2 2	9 6	2 6	9 10	1 24	16 56	1 16	24 23	1 38	4 8	2 22	20 34	0 12	24 26	1 8	12 49	1 38	7 23	7 40	26 39		n.a.
F 13	1 22	9 35	3 2	9 12	1 58	8 40	1 23	16 42	1 16	24 23	1 38	4 6	2 22	20 35	0 12	24 26	1 8	12 49	1 38	7 24	7 41	26 40		n.a.
S 14	0 59	15 5	3 53	9 15	1 50	8 11	1 22	16 28	1 16	24 22	1 38	4 5	2 22	20 35	0 12	24 26	1 8	12 48	1 38	7 25	7 42	26 42		n.a.
S 15	0 36	19 55	4 32	9 16	1 40	7 41	1 21	16 14	1 16	24 22	1 38	4 3	2 22	20 36	0 12	24 26	1 7	12 48	1 38	7 26	7 43	26 43		n.a.
M16	0 12	23 53	4 59	9 14	1 29	7 11	1 20	16 0	1 16	24 22	1 37	4 1	2 22	20 36	0 12	24 26	1 7	12 48	1 38	7 27	7 45	26 44		n.a.
T 17	0n11	26 50	5 13	9 10	1 18	6 41	1 19	15 45	1 16	24 21	1 37	4 0	2 22	20 37	0 12	24 26	1 7	12 47	1 38	7 28	7 46	26 46		n.a.
W18	0 34	28 35	5 13	9 3	1 6	6 10	1 17	15 31	1 16	24 21	1 37	3 58	2 22	20 37	0 12	24 26	1 7	12 47	1 38	7 28	7 47	26 47		n.a.
T 19	0 57	29 2	5 0	8 54	0 53	5 40	1 16	15 16	1 16	24 20	1 37	3 57	2 22	20 38	0 12	24 26	1 7	12 47	1 38	7 29	7 48	26 48		n.a.
F 20	1 21	28 6	4 33	8 42	0 39	5 9	1 15	15 2	1 16	24 20	1 36	3 55	2 22	20 38	0 12	24 26	1 7	12 47	1 38	7 28	7 50	26 50		n.a.
S 21	1 44	25 48	3 54	8 28	0 24	4 38	1 13	14 47	1 16	24 19	1 36	3 53	2 22	20 39	0 12	24 26	1 7	12 46	1 38	7 28	7 51	26 51		n.a.
S 22	2 7	22 14	3 3	8 12	0 9	4 8	1 12	14 32	1 15	24 19	1 36	3 52	2 22	20 39	0 12	24 25	1 7	12 46	1 38	7 28	7 52	26 52		n.a.
M23	2 30	17 32	2 2	7 53	0s 6	3 37	1 11	14 17	1 15	24 18	1 36	3 50	2 22	20 40	0 12	24 25	1 7	12 46	1 38	7 27	7 53	26 54		n.a.
T 24	2 53	11 53	0 52	7 33	0 22	3 5	1 9	14 2	1 15	24 18	1 36	3 48	2 22	20 41	0 12	24 25	1 7	12 45	1 38	7 27	7 55	26 55		n.a.
W25	3 16	5 32	0n22	7 10	0 38	2 34	1 7	13 47	1 15	24 17	1 35	3 46	2 22	20 41	0 12	24 25	1 7	12 45	1 37	7 26	7 56	26 56		n.a.
T 26	3 39	1n15	1 37	6 47	0 55	2 3	1 6	13 32	1 15	24 17	1 35	3 45	2 22	20 42	0 12	24 25	1 7	12 45	1 37	7 27	7 57	26 58		n.a.
F 27	4 2	8 7	2 47	6 22	1 11	1 31	1 4	13 17	1 15	24 16	1 35	3 43	2 22	20 42	0 12	24 25	1 7	12 44	1 37	7 28	7 58	26 59		n.a.
S 28	4 25	14 41	3 48	5 55	1 27	1 0	1 2	13 2	1 15	24 15	1 35	3 41	2 22	20 43	0 12	24 25	1 7	12 44	1 37	7 29	7 59	27 0		n.a.
S 29	4 48	20 30	4 35	5 28	1 43	0 28	1 1	12 46	1 15	24 14	1 34	3 40	2 22	20 44	0 12	24 25	1 7	12 43	1 37	7 31	8 1	27 1		n.a.
M30	5n11	25n 4	5n 3	5n 1	1s59	0n 3	0s59	12s31	1s14	24n14	1n34	3s38	2n22	20n44	0n12	24n25	1n 7	12s43	1n37	7s32	8s 2	27s 3		n.a.

Julian Day Number = 564401.5, Delta T = 22h19m25s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'40, Lahiri = -47°32'39 Julian Calendar 1 Apr. 3168 BCE == Greg. Calendar 6 March 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

MAY 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 47	13♈45'23	12♊26	16°R27	3♈33	1♓47	18♋54	14°R19	29♉33	13♋46	7°R 8	11°R 9	9♓53	6♐55	n.a.	T 1
W 2	12 58 44	14°42'23	26°53	15♈52	4°46	2°29	18°57	14♎14	29°36	13°47	7♏ 7	11♓ 6	9°50	7° 1	n.a.	W 2
T 3	13 2 40	15°39'23	11♋ 5	15°17	6° 0	3°11	19° 1	14°10	29°39	13°47	7° 6	11°D 5	9°47	7° 8	n.a.	T 3
F 4	13 6 37	16°36'23	25° 0	14°42	7°13	3°53	19° 5	14° 6	29°42	13°47	7° 4	11° 5	9°44	7°15	n.a.	F 4
S 5	13 10 34	17°33'23	8♌38	14° 8	8°27	4°35	19°10	14° 1	29°45	13°48	7° 3	11° 7	9°41	7°22	n.a.	S 5
S 6	13 14 30	18°30'22	22° 0	13°35	9°40	5°16	19°14	13°57	29°48	13°48	7° 1	11° 8	9°37	7°28	n.a.	S 6
M 7	13 18 27	19°27'21	5♍ 6	13° 5	10°54	5°58	19°19	13°53	29°51	13°49	7° 0	11°R 9	9°34	7°35	n.a.	M 7
T 8	13 22 23	20°24'20	17°59	12°38	12° 7	6°40	19°23	13°48	29°54	13°50	6°59	11° 9	9°31	7°42	n.a.	T 8
W 9	13 26 20	21°21'19	0♎39	12°13	13°21	7°21	19°28	13°44	29°57	13°50	6°57	11° 7	9°28	7°48	n.a.	W 9
T 10	13 30 16	22°18'18	13° 9	11°52	14°34	8° 2	19°33	13°40	29°59	13°51	6°56	11° 4	9°25	7°55	n.a.	T 10
F 11	13 34 13	23°15'18	25°29	11°36	15°48	8°44	19°38	13°35	0♊ 3	13°51	6°54	10°58	9°21	8° 2	n.a.	F 11
S 12	13 38 10	24°12'18	7♏40	11°23	17° 1	9°25	19°44	13°31	0° 6	13°52	6°53	10°51	9°18	8° 9	n.a.	S 12
S 13	13 42 6	25° 9'18	19°43	11°15	18°15	10° 6	19°49	13°27	0° 9	13°53	6°51	10°43	9°15	8°15	n.a.	S 13
M14	13 46 3	26° 6'18	1♐40	11°D12	19°28	10°47	19°55	13°23	0°13	13°54	6°50	10°35	9°12	8°22	n.a.	M14
T 15	13 49 59	27° 3'20	13°34	11°14	20°42	11°28	20° 1	13°18	0°16	13°54	6°49	10°28	9° 9	8°29	n.a.	T 15
W16	13 53 56	28° 0'22	25°26	11°21	21°56	12° 9	20° 7	13°14	0°19	13°55	6°47	10°21	9° 6	8°36	n.a.	W16
T 17	13 57 52	28°57'24	7♑20	11°33	23° 9	12°50	20°13	13°10	0°22	13°56	6°46	10°17	9° 2	8°42	n.a.	T 17
F 18	14 1 49	29°54'28	19°20	11°51	24°23	13°31	20°19	13° 6	0°26	13°57	6°44	10°15	8°59	8°49	n.a.	F 18
S 19	14 5 46	0♉51'32	1♒31	12°13	25°37	14°12	20°25	13° 2	0°29	13°58	6°43	10°D14	8°56	8°56	n.a.	S 19
S 20	14 9 42	1°48'37	13°58	12°41	26°51	14°52	20°32	12°58	0°32	13°59	6°41	10°14	8°53	9° 2	n.a.	S 20
M21	14 13 39	2°45'43	26°45	13°15	28° 4	15°33	20°38	12°54	0°36	14° 0	6°40	10°15	8°50	9° 9	n.a.	M21
T 22	14 17 35	3°42'49	9♓57	13°53	29°18	16°14	20°45	12°50	0°39	14° 1	6°38	10°R16	8°47	9°16	n.a.	T 22
W23	14 21 32	4°39'57	23°35	14°37	0♉32	16°54	20°52	12°46	0°43	14° 2	6°37	10°15	8°43	9°23	n.a.	W23
T 24	14 25 28	5°37'05	7♈41	15°26	1°46	17°34	20°59	12°42	0°46	14° 3	6°35	10°13	8°40	9°29	n.a.	T 24
F 25	14 29 25	6°34'15	22°13	16°20	3° 0	18°15	21° 6	12°38	0°49	14° 4	6°34	10° 7	8°37	9°36	n.a.	F 25
S 26	14 33 22	7°31'25	7♉ 6	17°19	4°13	18°55	21°13	12°35	0°53	14° 5	6°32	10° 0	8°34	9°43	n.a.	S 26
S 27	14 37 18	8°28'36	22°11	18°24	5°27	19°35	21°21	12°31	0°56	14° 6	6°31	9°52	8°31	9°50	n.a.	S 27
M28	14 41 15	9°25'48	7♊18	19°33	6°41	20°15	21°28	12°27	1° 0	14° 7	6°29	9°43	8°27	9°56	n.a.	M28
T 29	14 45 11	10°23'01	22°17	20°46	7°55	20°55	21°36	12°24	1° 3	14° 8	6°28	9°35	8°24	10° 3	n.a.	T 29
W30	14 49 8	11°20'15	7♋ 1	22° 5	9° 9	21°35	21°44	12°20	1° 7	14°10	6°26	9°29	8°21	10°10	n.a.	W30
T 31	14 53 4	12♉17'29	21♋23	23♈28	10♉23	22♓15	21♋52	12♎17	1♊11	14♋11	6♏25	9♓25	8♓18	10♐16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	5n34	28n 0	5n11	4n34	2s15	0n35	0s57	12s15	1s14	24n13	1n34	3s36	2n22	20n45	0n12	24n25	1n 7	12s43	1n37	7s34	8s 3	27s 4			n.a.
W 2	5 56	29 0	5 0	4 7	2 29	1 6	0 55	12 0	1 14	24 12	1 34	3 35	2 22	20 45	0 12	24 25	1 7	12 42	1 37	7 35	8 4	27 5			n.a.
T 3	6 19	28 3	4 30	3 40	2 43	1 38	0 53	11 44	1 14	24 11	1 33	3 33	2 22	20 46	0 12	24 25	1 7	12 42	1 37	7 35	8 6	27 6			n.a.
F 4	6 41	25 21	3 45	3 14	2 56	2 9	0 51	11 28	1 14	24 11	1 33	3 31	2 22	20 47	0 12	24 25	1 7	12 42	1 37	7 35	8 7	27 8			n.a.
S 5	7 3	21 15	2 48	2 50	3 7	2 41	0 49	11 12	1 14	24 10	1 33	3 30	2 22	20 47	0 12	24 25	1 7	12 41	1 37	7 35	8 8	27 9			n.a.
S 6	7 26	16 8	1 42	2 28	3 18	3 12	0 47	10 57	1 13	24 9	1 33	3 28	2 22	20 48	0 12	24 25	1 7	12 41	1 37	7 34	8 9	27 10			n.a.
M 7	7 48	10 23	0 33	2 7	3 27	3 43	0 45	10 41	1 13	24 8	1 32	3 26	2 22	20 49	0 12	24 25	1 7	12 40	1 37	7 34	8 10	27 11			n.a.
T 8	8 10	4 18	0s37	1 49	3 36	4 15	0 43	10 25	1 13	24 7	1 32	3 25	2 22	20 49	0 12	24 25	1 7	12 40	1 36	7 34	8 12	27 12			n.a.
W 9	8 32	1s51	1 44	1 33	3 42	4 46	0 41	10 9	1 13	24 6	1 32	3 23	2 22	20 50	0 12	24 24	1 7	12 40	1 36	7 34	8 13	27 14			n.a.
T 10	8 54	7 50	2 44	1 20	3 48	5 17	0 39	9 53	1 13	24 5	1 32	3 21	2 21	20 51	0 12	24 24	1 7	12 39	1 36	7 36	8 14	27 15			n.a.
F 11	9 15	13 26	3 36	1 9	3 52	5 48	0 37	9 37	1 12	24 4	1 32	3 20	2 21	20 51	0 12	24 24	1 7	12 39	1 36	7 38	8 15	27 16			n.a.
S 12	9 37	18 28	4 18	1 2	3 54	6 19	0 35	9 21	1 12	24 3	1 31	3 18	2 21	20 52	0 12	24 24	1 7	12 39	1 36	7 41	8 17	27 17			n.a.
S 13	9 58	22 42	4 47	0 58	3 56	6 50	0 32	9 5	1 12	24 2	1 31	3 17	2 21	20 53	0 12	24 24	1 7	12 38	1 36	7 44	8 18	27 18			n.a.
M14	10 19	25 57	5 4	0 56	3 56	7 20	0 30	8 48	1 12	24 1	1 31	3 15	2 21	20 54	0 12	24 24	1 7	12 38	1 36	7 47	8 19	27 19			n.a.
T 15	10 41	28 4	5 7	0 58	3 55	7 51	0 28	8 32	1 12	24 0	1 31	3 13	2 21	20 54	0 12	24 24	1 7	12 37	1 36	7 50	8 20	27 21			n.a.
W16	11 2	28 54	4 57	1 3	3 52	8 21	0 26	8 16	1 11	23 59	1 30	3 12	2 21	20 55	0 12	24 24	1 7	12 37	1 36	7 52	8 21	27 22			n.a.
T 17	11 22	28 23	4 34	1 11	3 49	8 51	0 23	8 0	1 11	23 58	1 30	3 10	2 21	20 56	0 12	24 24	1 7	12 37	1 36	7 54	8 23	27 23			n.a.
F 18	11 43	26 33	3 59	1 22	3 44	9 21	0 21	7 43	1 11	23 56	1 30	3 9	2 21	20 56	0 12	24 24	1 7	12 36	1 36	7 55	8 24	27 24			n.a.
S 19	12 4	23 27	3 13	1 36	3 38	9 51	0 19	7 27	1 10	23 55	1 30	3 7	2 20	20 57	0 12	24 23	1 7	12 36	1 35	7 55	8 25	27 25			n.a.
S 20	12 24	19 13	2 16	1 54	3 32	10 21	0 17	7 11	1 10	23 54	1 30	3 6	2 20	20 58	0 12	24 23	1 7	12 35	1 35	7 55	8 26	27 26			n.a.
M21	12 44	14 2	1 12	2 14	3 25	10 50	0 14	6 54	1 10	23 53	1 29	3 4	2 20	20 59	0 12	24 23	1 7	12 35	1 35	7 55	8 28	27 27			n.a.
T 22	13 4	8 3	0 2	2 36	3 16	11 19	0 12	6 38	1 10	23 52	1 29	3 3	2 20	20 59	0 12	24 23	1 7	12 34	1 35	7 54	8 29	27 28			n.a.
W23	13 24	1 32	1n11	3 2	3 7	11 48	0 9	6 21	1 9	23 50	1 29	3 2	2 20	21 0	0 12	24 23	1 7	12 34	1 35	7 55	8 30	27 29			n.a.
T 24	13 43	5n17	2 21	3 30	2 58	12 16	0 7	6 5	1 9	23 49	1 29	3 0	2 20	21 1	0 12	24 23	1 7	12 34	1 35	7 56	8 31	27 31			n.a.
F 25	14 3	12 1	3 25	4 1	2 47	12 44	0 5	5 49	1 9	23 48	1 29	2 59	2 20	21 2	0 12	24 23	1 7	12 33	1 35	7 58	8 32	27 32			n.a.
S 26	14 22	18 14	4 16	4 34	2 37	13 12	0 2	5 32	1 8	23 46	1 28	2 57	2 19	21 2	0 12	24 22	1 6	12 33	1 35	8 0	8 34	27 33			n.a.
S 27	14 41	23 25	4 50	5 9	2 25	13 40	0 0	5 16	1 8	23 45	1 28	2 56	2 19	21 3	0 12	24 22	1 6	12 32	1 35	8 4	8 35	27 34			n.a.
M28	15 0	27 3	5 4	5 47	2 14	14 7	0n 2	4 59	1 8	23 43	1 28	2 55	2 19	21 4	0 12	24 22	1 6	12 32	1 35	8 7	8 36	27 35			n.a.
T 29	15 18	28 44	4 57	6 26	2 2	14 34	0 5	4 43	1 7	23 42	1 28	2 54	2 19	21 5	0 12	24 22	1 6	12 32	1 34	8 10	8 37	27 36			n.a.
W30	15 36	28 20	4 30	7 8	1 49	15 1	0 7	4 26	1 7	23 40	1 28	2 52	2 19	21 5	0 12	24 22	1 6	12 31	1 34	8 12	8 39	27 37			n.a.
T 31	15n54	26n 1	3n47	7n51	1s37	15n27	0n 9	4s10	1s 7	23n39	1n27	2s51	2n19	21n 6	0n12	24n22	1n 6	12s31	1n34	8s14	8s40	27s38			n.a.

Julian Day Number = 564431.5, Delta T = 22h19m22s
Ecliptic obliquity = 24°02'19, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'36, Lahiri = -47°32'35 Julian Calendar 1 May 3168 BCE == Greg. Calendar 5 Apr. 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

JUNE 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 57 1	13♉14'44	5♌21	24♈56	11♉37	22♓55	22♋ 0	12°R13	1♊14	14♋12	6°R24	9°R24	8♓15	10♐23	n.a.	F 1
S 2	15 0 58	14°11'59	18°56	26°27	12°51	23°34	22° 8	12♎10	1°18	14°13	6♏22	9°D24	8°12	10°30	n.a.	S 2
S 3	15 4 54	15° 9'15	2♍ 8	28° 3	14° 5	24°14	22°16	12° 6	1°21	14°15	6°21	9♓24	8° 8	10°37	n.a.	S 3
M 4	15 8 51	16° 6'32	15° 2	29°43	15°19	24°54	22°25	12° 3	1°25	14°16	6°19	9°R24	8° 5	10°43	n.a.	M 4
T 5	15 12 47	17° 3'50	27°40	1♉27	16°33	25°33	22°33	12° 0	1°29	14°17	6°18	9°23	8° 2	10°50	n.a.	T 5
W 6	15 16 44	18° 1'09	10♎ 5	3°14	17°47	26°12	22°42	11°57	1°32	14°19	6°16	9°19	7°59	10°57	n.a.	W 6
T 7	15 20 40	18°58'29	22°21	5° 4	19° 1	26°52	22°51	11°54	1°36	14°20	6°15	9°12	7°56	11° 4	n.a.	T 7
F 8	15 24 37	19°55'49	4♏28	6°57	20°15	27°31	22°59	11°51	1°40	14°22	6°13	9° 3	7°53	11°10	n.a.	F 8
S 9	15 28 34	20°53'11	16°30	8°53	21°29	28°10	23° 8	11°48	1°43	14°23	6°12	8°52	7°49	11°17	n.a.	S 9
S 10	15 32 30	21°50'35	28°27	10°50	22°44	28°49	23°17	11°45	1°47	14°25	6°11	8°39	7°46	11°24	n.a.	S 10
M11	15 36 27	22°47'59	10♐21	12°50	23°58	29°28	23°27	11°42	1°51	14°26	6° 9	8°26	7°43	11°30	n.a.	M11
T 12	15 40 23	23°45'26	22°13	14°51	25°12	0♈ 7	23°36	11°40	1°54	14°28	6° 8	8°14	7°40	11°37	n.a.	T 12
W13	15 44 20	24°42'53	4♑ 6	16°53	26°26	0°46	23°45	11°37	1°58	14°29	6° 6	8° 3	7°37	11°44	n.a.	W13
T 14	15 48 16	25°40'22	16° 0	18°56	27°40	1°24	23°55	11°34	2° 2	14°31	6° 5	7°55	7°33	11°51	n.a.	T 14
F 15	15 52 13	26°37'53	28° 1	20°59	28°55	2° 3	24° 4	11°32	2° 5	14°32	6° 4	7°49	7°30	11°57	n.a.	F 15
S 16	15 56 10	27°35'25	10♒11	23° 3	0♊ 9	2°41	24°14	11°30	2° 9	14°34	6° 2	7°46	7°27	12° 4	n.a.	S 16
S 17	16 0 6	28°32'59	22°35	25° 7	1°23	3°20	24°24	11°27	2°13	14°36	6° 1	7°45	7°24	12°11	n.a.	S 17
M18	16 4 3	29°30'35	5♓18	27°10	2°37	3°58	24°34	11°25	2°17	14°37	6° 0	7°45	7°21	12°18	n.a.	M18
T 19	16 7 59	0♊28'13	18°24	29°13	3°52	4°37	24°43	11°23	2°20	14°39	5°58	7°45	7°18	12°24	n.a.	T 19
W20	16 11 56	1°25'52	1♈58	1♊15	5° 6	5°15	24°54	11°21	2°24	14°41	5°57	7°44	7°14	12°31	n.a.	W20
T 21	16 15 52	2°23'33	16° 1	3°16	6°20	5°53	25° 4	11°19	2°28	14°43	5°56	7°40	7°11	12°38	n.a.	T 21
F 22	16 19 49	3°21'16	0♉33	5°16	7°35	6°31	25°14	11°17	2°31	14°44	5°54	7°33	7° 8	12°44	n.a.	F 22
S 23	16 23 45	4°19'01	15°29	7°16	8°49	7° 9	25°24	11°15	2°35	14°46	5°53	7°25	7° 5	12°51	n.a.	S 23
S 24	16 27 42	5°16'48	0♊42	9°14	10° 3	7°47	25°35	11°14	2°39	14°48	5°52	7°14	7° 2	12°58	n.a.	S 24
M25	16 31 39	6°14'37	16° 1	11°11	11°18	8°24	25°45	11°12	2°43	14°50	5°51	7° 3	6°59	13° 5	n.a.	M25
T 26	16 35 35	7°12'27	1♋15	13° 6	12°32	9° 2	25°56	11°10	2°46	14°52	5°49	6°53	6°55	13°11	n.a.	T 26
W27	16 39 32	8°10'19	16°13	15° 1	13°47	9°39	26° 6	11° 9	2°50	14°54	5°48	6°45	6°52	13°18	n.a.	W27
T 28	16 43 28	9° 8'12	0♌48	16°54	15° 1	10°17	26°17	11° 8	2°54	14°55	5°47	6°39	6°49	13°25	n.a.	T 28
F 29	16 47 25	10° 6'07	14°56	18°45	16°16	10°54	26°28	11° 6	2°57	14°57	5°46	6°36	6°46	13°32	n.a.	F 29
S 30	16 51 21	11♊ 4'03	28♌35	20♊36	17♊30	11♈32	26♋39	11♎ 5	3♊ 1	14♋59	5♏45	6♓35	6♓43	13♐38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n12	22n 9	2n51	8n35	1s24	15n53	0n12	3s54	1s 6	23n37	1n27	2s50	2n18	21n 7	0n12	24n22	1n 6	12s30	1n34	8s15	8s41	27s39		n.a.
S 2	16 30	17 12	1 47	9 21	1 11	16 18	0 14	3 37	1 6	23 36	1 27	2 49	2 18	21 8	0 12	24 21	1 6	12 30	1 34	8 15	8 42	27 40		n.a.
S 3	16 47	11 34	0 39	10 8	0 58	16 43	0 16	3 21	1 6	23 34	1 27	2 47	2 18	21 8	0 12	24 21	1 6	12 30	1 34	8 14	8 43	27 41		n.a.
M 4	17 4	5 35	0s30	10 57	0 46	17 8	0 19	3 4	1 5	23 33	1 27	2 46	2 18	21 9	0 12	24 21	1 6	12 29	1 34	8 14	8 45	27 42		n.a.
T 5	17 21	0s30	1 35	11 45	0 33	17 32	0 21	2 48	1 5	23 31	1 26	2 45	2 18	21 10	0 12	24 21	1 6	12 29	1 34	8 15	8 46	27 43		n.a.
W 6	17 38	6 27	2 35	12 35	0 21	17 56	0 23	2 32	1 5	23 29	1 26	2 44	2 17	21 11	0 12	24 21	1 6	12 29	1 34	8 16	8 47	27 44		n.a.
T 7	17 54	12 5	3 27	13 24	0 8	18 19	0 25	2 15	1 4	23 28	1 26	2 43	2 17	21 11	0 12	24 21	1 6	12 28	1 34	8 19	8 48	27 45		n.a.
F 8	18 10	17 13	4 8	14 14	0n 3	18 42	0 28	1 59	1 4	23 26	1 26	2 42	2 17	21 12	0 12	24 20	1 6	12 28	1 33	8 22	8 49	27 46		n.a.
S 9	18 25	21 37	4 38	15 3	0 15	19 4	0 30	1 43	1 3	23 24	1 26	2 41	2 17	21 13	0 12	24 20	1 6	12 27	1 33	8 27	8 51	27 47		n.a.
S 10	18 41	25 7	4 56	15 51	0 26	19 26	0 32	1 26	1 3	23 23	1 26	2 40	2 17	21 14	0 12	24 20	1 6	12 27	1 33	8 32	8 52	27 47		n.a.
M11	18 56	27 30	5 0	16 39	0 36	19 47	0 34	1 10	1 3	23 21	1 25	2 39	2 16	21 14	0 12	24 20	1 6	12 27	1 33	8 37	8 53	27 48		n.a.
T 12	19 11	28 39	4 52	17 25	0 46	20 8	0 36	0 54	1 2	23 19	1 25	2 38	2 16	21 15	0 12	24 20	1 6	12 26	1 33	8 41	8 54	27 49		n.a.
W13	19 25	28 29	4 30	18 10	0 55	20 28	0 39	0 38	1 2	23 17	1 25	2 38	2 16	21 16	0 12	24 19	1 6	12 26	1 33	8 45	8 56	27 50		n.a.
T 14	19 39	26 59	3 57	18 54	1 3	20 48	0 41	0 22	1 1	23 15	1 25	2 37	2 16	21 17	0 12	24 19	1 6	12 26	1 33	8 49	8 57	27 51		n.a.
F 15	19 53	24 14	3 13	19 35	1 11	21 7	0 43	0 6	1 1	23 13	1 25	2 36	2 16	21 18	0 12	24 19	1 6	12 25	1 33	8 51	8 58	27 52		n.a.
S 16	20 7	20 23	2 20	20 15	1 18	21 25	0 45	0n11	1 0	23 12	1 25	2 35	2 15	21 18	0 12	24 19	1 6	12 25	1 32	8 52	8 59	27 53		n.a.
S 17	20 20	15 35	1 19	20 53	1 24	21 43	0 47	0 27	1 0	23 10	1 25	2 35	2 15	21 19	0 12	24 19	1 6	12 25	1 32	8 52	9 0	27 54		n.a.
M18	20 33	10 0	0 13	21 28	1 30	22 0	0 49	0 43	1 0	23 8	1 24	2 34	2 15	21 20	0 12	24 18	1 6	12 24	1 32	8 52	9 2	27 55		n.a.
T 19	20 45	3 50	0n56	22 1	1 35	22 17	0 51	0 59	0 59	23 6	1 24	2 33	2 15	21 21	0 12	24 18	1 6	12 24	1 32	8 52	9 3	27 56		n.a.
W20	20 58	2n41	2 4	22 32	1 39	22 33	0 53	1 14	0 59	23 4	1 24	2 33	2 14	21 21	0 12	24 18	1 6	12 24	1 32	8 53	9 4	27 56		n.a.
T 21	21 9	9 19	3 7	23 0	1 42	22 48	0 54	1 30	0 58	23 2	1 24	2 32	2 14	21 22	0 12	24 18	1 6	12 23	1 32	8 54	9 5	27 57		n.a.
F 22	21 21	15 41	4 0	23 26	1 45	23 3	0 56	1 46	0 58	23 0	1 24	2 32	2 14	21 23	0 12	24 18	1 6	12 23	1 32	8 57	9 6	27 58		n.a.
S 23	21 32	21 19	4 39	23 50	1 47	23 17	0 58	2 2	0 57	22 58	1 24	2 31	2 14	21 24	0 12	24 17	1 6	12 23	1 32	9 0	9 8	27 59		n.a.
S 24	21 43	25 39	4 58	24 11	1 49	23 30	1 0	2 18	0 57	22 55	1 24	2 31	2 14	21 24	0 12	24 17	1 6	12 22	1 32	9 4	9 9	28 0		n.a.
M25	21 53	28 12	4 56	24 29	1 50	23 42	1 1	2 33	0 56	22 53	1 23	2 30	2 13	21 25	0 12	24 17	1 6	12 22	1 31	9 8	9 10	28 0		n.a.
T 26	22 3	28 36	4 34	24 45	1 50	23 54	1 3	2 49	0 56	22 51	1 23	2 30	2 13	21 26	0 12	24 17	1 6	12 22	1 31	9 12	9 11	28 1		n.a.
W27	22 13	26 52	3 52	24 59	1 50	24 6	1 5	3 5	0 55	22 49	1 23	2 29	2 13	21 27	0 12	24 16	1 6	12 21	1 31	9 15	9 12	28 2		n.a.
T 28	22 22	23 21	2 57	25 11	1 49	24 16	1 6	3 20	0 55	22 47	1 23	2 29	2 13	21 27	0 12	24 16	1 6	12 21	1 31	9 17	9 14	28 3		n.a.
F 29	22 31	18 32	1 52	25 20	1 48	24 26	1 8	3 36	0 54	22 44	1 23	2 29	2 12	21 28	0 12	24 16	1 6	12 21	1 31	9 19	9 15	28 4		n.a.
S 30	22n40	12n55	0n42	25n27	1n46	24n35	1n 9	3n51	0s54	22n42	1n23	2s29	2n12	21n29	0n12	24n16	1n 6	12s21	1n31	9s19	9s16	28s 4		n.a.

Julian Day Number = 564462.5, Delta T = 22h19m19s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'32, Lahiri = -47°32'31 Julian Calendar 1 June 3168 BCE == Greg. Calendar 6 May 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

JULY 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 18	12♊ 2'01	11♍47	22♊25	18♊45	12♈ 9	26♋50	11°R 4	3♊ 5	15♋ 1	5°R44	6°R35	6♓39	13♐45	n.a.	S 1
M 2	16 59 15	13° 0'00	24°38	24°13	19°59	12°46	27° 1	11♎ 3	3° 9	15° 3	5♏42	6♓35	6°36	13°52	n.a.	M 2
T 3	17 3 11	13°58'01	7♎ 9	25°59	21°14	13°23	27°12	11° 2	3°12	15° 5	5°41	6°33	6°33	13°58	n.a.	T 3
W 4	17 7 8	14°56'03	19°26	27°44	22°28	13°59	27°23	11° 2	3°16	15° 7	5°40	6°29	6°30	14° 5	n.a.	W 4
T 5	17 11 4	15°54'07	1♏33	29°28	23°43	14°36	27°34	11° 1	3°20	15° 9	5°39	6°22	6°27	14°12	n.a.	T 5
F 6	17 15 1	16°52'13	13°33	1♋10	24°57	15°13	27°46	11° 0	3°23	15°11	5°38	6°13	6°24	14°19	n.a.	F 6
S 7	17 18 57	17°50'21	25°29	2°52	26°12	15°49	27°57	11° 0	3°27	15°13	5°37	6° 1	6°20	14°25	n.a.	S 7
S 8	17 22 54	18°48'30	7♐22	4°32	27°27	16°26	28° 9	10°59	3°31	15°15	5°36	5°48	6°17	14°32	n.a.	S 8
M 9	17 26 50	19°46'42	19°15	6°10	28°41	17° 2	28°20	10°59	3°34	15°17	5°35	5°34	6°14	14°39	n.a.	M 9
T 10	17 30 47	20°44'56	1♑ 8	7°48	29°56	17°38	28°32	10°59	3°38	15°19	5°34	5°21	6°11	14°45	n.a.	T 10
W11	17 34 43	21°43'11	13° 4	9°24	1♋10	18°14	28°44	10°59	3°41	15°21	5°33	5°10	6° 8	14°52	n.a.	W11
T 12	17 38 40	22°41'29	25° 3	10°59	2°25	18°50	28°55	10°D59	3°45	15°23	5°32	5° 1	6° 5	14°59	n.a.	T 12
F 13	17 42 37	23°39'49	7♒ 9	12°33	3°40	19°26	29° 7	10°59	3°49	15°26	5°32	4°55	6° 1	15° 6	n.a.	F 13
S 14	17 46 33	24°38'11	19°23	14° 6	4°54	20° 2	29°19	10°59	3°52	15°28	5°31	4°52	5°58	15°12	n.a.	S 14
S 15	17 50 30	25°36'36	1♓49	15°37	6° 9	20°38	29°31	10°59	3°56	15°30	5°30	4°D51	5°55	15°19	n.a.	S 15
M16	17 54 26	26°35'02	14°32	17° 8	7°24	21°13	29°43	11° 0	3°59	15°32	5°29	4°51	5°52	15°26	n.a.	M16
T 17	17 58 23	27°33'32	27°35	18°37	8°38	21°49	29°55	11° 0	4° 3	15°34	5°28	4°R51	5°49	15°33	n.a.	T 17
W18	18 2 19	28°32'03	11♈ 2	20° 4	9°53	22°24	0♌ 7	11° 1	4° 6	15°36	5°28	4°51	5°45	15°39	n.a.	W18
T 19	18 6 16	29°30'37	24°55	21°31	11° 8	22°59	0°19	11° 1	4°10	15°38	5°27	4°48	5°42	15°46	n.a.	T 19
F 20	18 10 12	0♋29'13	9♉16	22°56	12°22	23°34	0°31	11° 2	4°13	15°41	5°26	4°43	5°39	15°53	n.a.	F 20
S 21	18 14 9	1°27'52	24° 2	24°20	13°37	24° 9	0°43	11° 3	4°16	15°43	5°25	4°36	5°36	15°59	n.a.	S 21
S 22	18 18 6	2°26'34	9♊ 7	25°43	14°52	24°44	0°56	11° 4	4°20	15°45	5°25	4°28	5°33	16° 6	n.a.	S 22
M23	18 22 2	3°25'18	24°21	27° 5	16° 7	25°19	1° 8	11° 5	4°23	15°47	5°24	4°18	5°30	16°13	n.a.	M23
T 24	18 25 59	4°24'04	9♋35	28°25	17°21	25°54	1°21	11° 6	4°27	15°49	5°24	4° 9	5°26	16°20	n.a.	T 24
W25	18 29 55	5°22'52	24°38	29°43	18°36	26°28	1°33	11° 7	4°30	15°52	5°23	4° 2	5°23	16°26	n.a.	W25
T 26	18 33 52	6°21'42	9♌20	1♌ 1	19°51	27° 2	1°45	11° 9	4°33	15°54	5°22	3°58	5°20	16°33	n.a.	T 26
F 27	18 37 48	7°20'34	23°35	2°16	21° 6	27°37	1°58	11°10	4°37	15°56	5°22	3°55	5°17	16°40	n.a.	F 27
S 28	18 41 45	8°19'28	7♍22	3°30	22°21	28°11	2°11	11°12	4°40	15°58	5°21	3°D55	5°14	16°47	n.a.	S 28
S 29	18 45 41	9°18'24	20°41	4°42	23°35	28°44	2°23	11°13	4°43	16° 0	5°21	3°56	5°11	16°53	n.a.	S 29
M30	18 49 38	10°17'22	3♎35	5°53	24°50	29°18	2°36	11°15	4°46	16° 3	5°21	3°57	5° 7	17° 0	n.a.	M30
T 31	18 53 34	11♋16'22	16♎ 8	7♌ 1	26♋ 5	29♈52	2♌48	11♎17	4♊50	16♋ 5	5♏20	3°R57	5♓ 4	17♐ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n48	6n53	0s27	25n32	1n43	24n43	1n10	4n 6	0s53	22n40	1n23	2s28	2n12	21n30	0n12	24n16	1n 6	12s20	1n31	9s19	9s17	28s 5			n.a.
M 2	22 55	0 45	1 34	25 35	1 41	24 51	1 12	4 22	0 52	22 38	1 22	2 28	2 12	21 30	0 12	24 15	1 6	12 20	1 31	9 19	9 18	28 6			n.a.
T 3	23 3	5s15	2 34	25 36	1 38	24 57	1 13	4 37	0 52	22 35	1 22	2 28	2 11	21 31	0 12	24 15	1 6	12 20	1 30	9 20	9 20	28 7			n.a.
W 4	23 10	10 57	3 26	25 35	1 34	25 3	1 14	4 52	0 51	22 33	1 22	2 28	2 11	21 32	0 12	24 15	1 6	12 20	1 30	9 21	9 21	28 7			n.a.
T 5	23 16	16 9	4 7	25 32	1 30	25 9	1 16	5 7	0 51	22 30	1 22	2 28	2 11	21 33	0 12	24 15	1 6	12 19	1 30	9 24	9 22	28 8			n.a.
F 6	23 22	20 42	4 37	25 28	1 26	25 13	1 17	5 22	0 50	22 28	1 22	2 28	2 11	21 33	0 12	24 14	1 6	12 19	1 30	9 27	9 23	28 9			n.a.
S 7	23 28	24 22	4 55	25 22	1 21	25 17	1 18	5 37	0 50	22 26	1 22	2 28	2 10	21 34	0 12	24 14	1 6	12 19	1 30	9 32	9 25	28 10			n.a.
S 8	23 33	27 0	5 0	25 14	1 16	25 19	1 19	5 52	0 49	22 23	1 22	2 28	2 10	21 35	0 12	24 14	1 6	12 19	1 30	9 37	9 26	28 10			n.a.
M 9	23 38	28 26	4 52	25 4	1 11	25 22	1 20	6 7	0 48	22 21	1 22	2 28	2 10	21 36	0 12	24 14	1 6	12 18	1 30	9 42	9 27	28 11			n.a.
T 10	23 42	28 33	4 31	24 53	1 5	25 23	1 21	6 21	0 48	22 18	1 22	2 28	2 9	21 36	0 12	24 13	1 6	12 18	1 29	9 47	9 28	28 12			n.a.
W11	23 46	27 19	3 58	24 41	1 0	25 23	1 21	6 36	0 47	22 15	1 22	2 29	2 9	21 37	0 12	24 13	1 6	12 18	1 29	9 51	9 29	28 12			n.a.
T 12	23 50	24 50	3 14	24 27	0 53	25 23	1 22	6 51	0 47	22 13	1 21	2 29	2 9	21 38	0 12	24 13	1 6	12 18	1 29	9 54	9 31	28 13			n.a.
F 13	23 53	21 13	2 21	24 13	0 47	25 22	1 23	7 5	0 46	22 10	1 21	2 29	2 9	21 38	0 12	24 13	1 6	12 18	1 29	9 57	9 32	28 14			n.a.
S 14	23 55	16 40	1 21	23 57	0 40	25 20	1 24	7 19	0 45	22 8	1 21	2 29	2 8	21 39	0 12	24 12	1 6	12 18	1 29	9 58	9 33	28 14			n.a.
S 15	23 58	11 20	0 16	23 39	0 34	25 18	1 24	7 34	0 45	22 5	1 21	2 30	2 8	21 40	0 12	24 12	1 6	12 17	1 29	9 58	9 34	28 15			n.a.
M16	23 59	5 27	0n51	23 21	0 27	25 14	1 25	7 48	0 44	22 2	1 21	2 30	2 8	21 40	0 12	24 12	1 6	12 17	1 29	9 58	9 35	28 16			n.a.
T 17	24 1	0n48	1 58	23 2	0 19	25 10	1 25	8 2	0 43	22 0	1 21	2 31	2 8	21 41	0 12	24 12	1 6	12 17	1 29	9 58	9 37	28 16			n.a.
W18	24 2	7 13	3 0	22 42	0 12	25 5	1 26	8 16	0 43	21 57	1 21	2 31	2 7	21 42	0 12	24 11	1 6	12 17	1 28	9 58	9 38	28 17			n.a.
T 19	24 2	13 29	3 53	22 21	0 4	24 59	1 26	8 30	0 42	21 54	1 21	2 31	2 7	21 43	0 12	24 11	1 6	12 17	1 28	9 59	9 39	28 17			n.a.
F 20	24 2	19 15	4 34	21 59	0s 3	24 53	1 26	8 44	0 41	21 51	1 21	2 32	2 7	21 43	0 12	24 11	1 6	12 17	1 28	10 1	9 40	28 18			n.a.
S 21	24 2	24 3	4 58	21 36	0 11	24 45	1 26	8 58	0 41	21 49	1 21	2 33	2 7	21 44	0 12	24 11	1 6	12 17	1 28	10 4	9 41	28 19			n.a.
S 22	24 1	27 21	5 2	21 13	0 19	24 37	1 27	9 12	0 40	21 46	1 21	2 33	2 6	21 45	0 12	24 10	1 6	12 17	1 28	10 7	9 42	28 19			n.a.
M23	23 59	28 40	4 45	20 49	0 27	24 28	1 27	9 25	0 39	21 43	1 21	2 34	2 6	21 45	0 12	24 10	1 6	12 17	1 28	10 10	9 44	28 20			n.a.
T 24	23 58	27 48	4 8	20 25	0 36	24 19	1 27	9 39	0 39	21 40	1 20	2 35	2 6	21 46	0 12	24 10	1 6	12 16	1 28	10 14	9 45	28 20			n.a.
W25	23 55	24 54	3 14	20 0	0 44	24 8	1 27	9 52	0 38	21 37	1 20	2 35	2 6	21 46	0 12	24 10	1 6	12 16	1 27	10 16	9 46	28 21			n.a.
T 26	23 53	20 25	2 8	19 35	0 52	23 57	1 26	10 6	0 37	21 34	1 20	2 36	2 5	21 47	0 12	24 9	1 6	12 16	1 27	10 18	9 47	28 22			n.a.
F 27	23 50	14 51	0 55	19 10	1 1	23 45	1 26	10 19	0 36	21 31	1 20	2 37	2 5	21 48	0 12	24 9	1 6	12 16	1 27	10 19	9 48	28 22			n.a.
S 28	23 46	8 44	0s19	18 44	1 9	23 33	1 26	10 32	0 36	21 28	1 20	2 38	2 5	21 48	0 12	24 9	1 6	12 16	1 27	10 19	9 50	28 23			n.a.
S 29	23 42	2 26	1 29	18 18	1 18	23 19	1 26	10 45	0 35	21 25	1 20	2 39	2 5	21 49	0 12	24 8	1 6	12 16	1 27	10 19	9 51	28 23			n.a.
M30	23 38	3s46	2 32	17 53	1 26	23 5	1 25	10 58	0 34	21 22	1 20	2 40	2 4	21 50	0 13	24 8	1 6	12 16	1 27	10 18	9 52	28 24			n.a.
T 31	23n33	9s39	3s27	17n27	1s35	22n51	1n25	11n11	0s33	21n19	1n20	2s41	2n 4	21n50	0n13	24n 8	1n 6	12s16	1n27	10s18	9s53	28s24			n.a.

Julian Day Number = 564492.5, Delta T = 22h19m17s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'28, Lahiri = -47°32'27 Julian Calendar 1 July 3168 BCE == Greg. Calendar 5 June 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

AUGUST 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 57 31	12♋15'24	28♎24	8♌ 8	27♋20	0♉25	3♌ 1	11♎19	4♊53	16♋ 7	5°R20	3°R55	5♓ 1	17♐13	n.a.	W 1
T 2	19 1 27	13°14'28	10♏28	9°12	28°34	0°59	3°14	11°21	4°56	16° 9	5♏19	3♓51	4°58	17°20	n.a.	T 2
F 3	19 5 24	14°13'34	22°25	10°14	29°49	1°32	3°27	11°23	4°59	16°12	5°19	3°46	4°55	17°27	n.a.	F 3
S 4	19 9 21	15°12'43	4♐18	11°14	1♌ 4	2° 5	3°40	11°25	5° 2	16°14	5°19	3°38	4°51	17°34	n.a.	S 4
S 5	19 13 17	16°11'53	16°10	12°11	2°19	2°38	3°52	11°27	5° 5	16°16	5°19	3°29	4°48	17°40	n.a.	S 5
M 6	19 17 14	17°11'05	28° 3	13° 5	3°33	3°10	4° 5	11°30	5° 8	16°18	5°18	3°20	4°45	17°47	n.a.	M 6
T 7	19 21 10	18°10'20	10♑ 1	13°56	4°48	3°43	4°18	11°32	5°11	16°21	5°18	3°11	4°42	17°54	n.a.	T 7
W 8	19 25 7	19° 9'37	22° 3	14°43	6° 3	4°15	4°31	11°35	5°14	16°23	5°18	3° 4	4°39	18° 0	n.a.	W 8
T 9	19 29 3	20° 8'56	4♒12	15°27	7°18	4°48	4°44	11°37	5°17	16°25	5°18	2°58	4°36	18° 7	n.a.	T 9
F 10	19 33 0	21° 8'17	16°29	16° 6	8°33	5°20	4°57	11°40	5°20	16°27	5°18	2°55	4°32	18°14	n.a.	F 10
S 11	19 36 56	22° 7'41	28°55	16°41	9°47	5°52	5°10	11°43	5°23	16°30	5°18	2°D53	4°29	18°21	n.a.	S 11
S 12	19 40 53	23° 7'07	11♓33	17°12	11° 2	6°24	5°23	11°46	5°25	16°32	5°18	2°54	4°26	18°27	n.a.	S 12
M13	19 44 49	24° 6'36	24°24	17°37	12°17	6°55	5°36	11°49	5°28	16°34	5°D18	2°55	4°23	18°34	n.a.	M13
T 14	19 48 46	25° 6'07	7♈31	17°56	13°32	7°27	5°49	11°52	5°31	16°36	5°18	2°57	4°20	18°41	n.a.	T 14
W15	19 52 43	26° 5'40	20°57	18° 9	14°46	7°58	6° 2	11°55	5°34	16°38	5°18	2°R58	4°16	18°48	n.a.	W15
T 16	19 56 39	27° 5'17	4♉44	18°R16	16° 1	8°29	6°15	11°58	5°36	16°41	5°18	2°57	4°13	18°54	n.a.	T 16
F 17	20 0 36	28° 4'55	18°52	18°15	17°16	9° 0	6°29	12° 2	5°39	16°43	5°18	2°56	4°10	19° 1	n.a.	F 17
S 18	20 4 32	29° 4'37	3♊19	18° 7	18°31	9°30	6°42	12° 5	5°42	16°45	5°18	2°53	4° 7	19° 8	n.a.	S 18
S 19	20 8 29	0♌ 4'21	18° 4	17°51	19°45	10° 1	6°55	12° 8	5°44	16°47	5°18	2°48	4° 4	19°14	n.a.	S 19
M20	20 12 25	1° 4'07	2♋58	17°27	21° 0	10°31	7° 8	12°12	5°47	16°49	5°18	2°44	4° 1	19°21	n.a.	M20
T 21	20 16 22	2° 3'56	17°55	16°54	22°15	11° 1	7°21	12°16	5°49	16°52	5°19	2°39	3°57	19°28	n.a.	T 21
W22	20 20 18	3° 3'47	2♌45	16°13	23°29	11°31	7°34	12°20	5°51	16°54	5°19	2°35	3°54	19°35	n.a.	W22
T 23	20 24 15	4° 3'41	17°21	15°24	24°44	12° 1	7°48	12°23	5°54	16°56	5°19	2°33	3°51	19°41	n.a.	T 23
F 24	20 28 11	5° 3'36	1♍35	14°27	25°59	12°30	8° 1	12°27	5°56	16°58	5°19	2°D32	3°48	19°48	n.a.	F 24
S 25	20 32 8	6° 3'33	15°26	13°23	27°14	13° 0	8°14	12°31	5°58	17° 0	5°20	2°33	3°45	19°55	n.a.	S 25
S 26	20 36 4	7° 3'32	28°50	12°14	28°28	13°29	8°27	12°35	6° 1	17° 2	5°20	2°34	3°42	20° 1	n.a.	S 26
M27	20 40 1	8° 3'33	11♎49	11° 0	29°43	13°58	8°41	12°40	6° 3	17° 5	5°21	2°36	3°38	20° 8	n.a.	M27
T 28	20 43 58	9° 3'36	24°27	9°45	0♍58	14°26	8°54	12°44	6° 5	17° 7	5°21	2°37	3°35	20°15	n.a.	T 28
W29	20 47 54	10° 3'41	6♏46	8°30	2°12	14°54	9° 7	12°48	6° 7	17° 9	5°21	2°R38	3°32	20°22	n.a.	W29
T 30	20 51 51	11° 3'48	18°52	7°18	3°27	15°23	9°20	12°52	6° 9	17°11	5°22	2°38	3°29	20°28	n.a.	T 30
F 31	20 55 47	12♌ 3'56	0♐49	6♌10	4♍42	15♉50	9♌33	12♎57	6♊11	17♋13	5♏22	2♓37	3♓26	20♐35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n27	15s 3	4s10	17n 1	1s44	22n35	1n24	11n24	0s33	21n16	1n20	2s42	2n 4	21n51	0n13	24n 8	1n 6	12s16	1n26	10s19	9s54	28s25			n.a.
T 2	23 22	19 46	4 42	16 36	1 52	22 19	1 24	11 36	0 32	21 13	1 20	2 43	2 4	21 51	0 13	24 7	1 6	12 16	1 26	10 20	9 56	28 25			n.a.
F 3	23 15	23 40	5 1	16 11	2 1	22 3	1 23	11 49	0 31	21 10	1 20	2 44	2 3	21 52	0 13	24 7	1 6	12 16	1 26	10 23	9 57	28 26			n.a.
S 4	23 9	26 33	5 7	15 46	2 9	21 45	1 22	12 1	0 30	21 7	1 20	2 45	2 3	21 53	0 13	24 7	1 6	12 16	1 26	10 25	9 58	28 26			n.a.
S 5	23 2	28 15	4 59	15 23	2 17	21 27	1 21	12 14	0 29	21 4	1 20	2 46	2 3	21 53	0 13	24 7	1 6	12 16	1 26	10 29	9 59	28 27			n.a.
M 6	22 54	28 40	4 39	14 59	2 25	21 9	1 21	12 26	0 29	21 0	1 20	2 47	2 3	21 54	0 13	24 6	1 6	12 16	1 26	10 32	10 0	28 27			n.a.
T 7	22 46	27 45	4 6	14 37	2 33	20 50	1 20	12 38	0 28	20 57	1 20	2 48	2 2	21 54	0 13	24 6	1 6	12 16	1 26	10 35	10 2	28 28			n.a.
W 8	22 38	25 30	3 22	14 16	2 41	20 30	1 19	12 50	0 27	20 54	1 20	2 49	2 2	21 55	0 13	24 6	1 6	12 17	1 25	10 38	10 3	28 28			n.a.
T 9	22 29	22 6	2 29	13 56	2 48	20 9	1 18	13 2	0 26	20 51	1 20	2 51	2 2	21 55	0 13	24 6	1 6	12 17	1 25	10 40	10 4	28 28			n.a.
F 10	22 20	17 41	1 28	13 37	2 56	19 48	1 17	13 14	0 25	20 48	1 20	2 52	2 2	21 56	0 13	24 5	1 6	12 17	1 25	10 41	10 5	28 29			n.a.
S 11	22 10	12 29	0 22	13 20	3 2	19 27	1 15	13 25	0 24	20 44	1 20	2 53	2 1	21 57	0 13	24 5	1 6	12 17	1 25	10 42	10 6	28 29			n.a.
S 12	22 0	6 41	0n47	13 5	3 8	19 5	1 14	13 37	0 24	20 41	1 20	2 55	2 1	21 57	0 13	24 5	1 6	12 17	1 25	10 42	10 7	28 30			n.a.
M13	21 50	0 32	1 54	12 52	3 14	18 42	1 13	13 49	0 23	20 38	1 20	2 56	2 1	21 58	0 13	24 4	1 6	12 17	1 25	10 41	10 9	28 30			n.a.
T 14	21 39	5n45	2 57	12 41	3 19	18 19	1 11	14 0	0 22	20 34	1 20	2 58	2 1	21 58	0 13	24 4	1 6	12 17	1 25	10 41	10 10	28 30			n.a.
W15	21 27	11 56	3 52	12 33	3 23	17 55	1 10	14 11	0 21	20 31	1 20	2 59	2 0	21 59	0 13	24 4	1 6	12 17	1 25	10 40	10 11	28 31			n.a.
T 16	21 16	17 43	4 35	12 28	3 27	17 31	1 9	14 22	0 20	20 28	1 20	3 1	2 0	21 59	0 13	24 4	1 6	12 17	1 24	10 40	10 12	28 31			n.a.
F 17	21 4	22 42	5 2	12 25	3 29	17 7	1 7	14 33	0 19	20 24	1 20	3 2	2 0	22 0	0 13	24 3	1 6	12 18	1 24	10 41	10 13	28 32			n.a.
S 18	20 51	26 26	5 11	12 27	3 31	16 41	1 5	14 44	0 18	20 21	1 20	3 4	2 0	22 0	0 13	24 3	1 6	12 18	1 24	10 42	10 15	28 32			n.a.
S 19	20 38	28 28	5 1	12 32	3 31	16 16	1 4	14 55	0 17	20 17	1 20	3 5	1 59	22 1	0 13	24 3	1 6	12 18	1 24	10 44	10 16	28 32			n.a.
M20	20 25	28 30	4 29	12 41	3 29	15 50	1 2	15 6	0 16	20 14	1 20	3 7	1 59	22 1	0 13	24 3	1 6	12 18	1 24	10 45	10 17	28 33			n.a.
T 21	20 12	26 26	3 40	12 54	3 26	15 23	1 0	15 16	0 15	20 10	1 20	3 9	1 59	22 2	0 13	24 2	1 6	12 18	1 24	10 47	10 18	28 33			n.a.
W22	19 58	22 34	2 36	13 11	3 21	14 57	0 59	15 27	0 14	20 7	1 20	3 10	1 59	22 2	0 13	24 2	1 6	12 19	1 24	10 48	10 19	28 33			n.a.
T 23	19 43	17 20	1 22	13 32	3 14	14 29	0 57	15 37	0 13	20 3	1 20	3 12	1 58	22 2	0 13	24 2	1 6	12 19	1 23	10 49	10 20	28 34			n.a.
F 24	19 29	11 15	0 5	13 57	3 5	14 2	0 55	15 47	0 12	20 0	1 20	3 14	1 58	22 3	0 13	24 2	1 6	12 19	1 23	10 50	10 22	28 34			n.a.
S 25	19 14	4 49	1s10	14 26	2 54	13 34	0 53	15 57	0 11	19 56	1 20	3 16	1 58	22 3	0 13	24 1	1 6	12 19	1 23	10 49	10 23	28 34			n.a.
S 26	18 58	1s39	2 19	14 58	2 42	13 5	0 51	16 7	0 10	19 53	1 20	3 18	1 58	22 4	0 13	24 1	1 6	12 20	1 23	10 49	10 24	28 35			n.a.
M27	18 42	7 50	3 19	15 33	2 27	12 37	0 49	16 17	0 9	19 49	1 20	3 19	1 58	22 4	0 13	24 1	1 6	12 20	1 23	10 48	10 25	28 35			n.a.
T 28	18 26	13 31	4 8	16 10	2 10	12 8	0 47	16 27	0 8	19 46	1 20	3 21	1 57	22 5	0 13	24 1	1 6	12 20	1 23	10 48	10 26	28 35			n.a.
W29	18 10	18 33	4 43	16 47	1 52	11 38	0 44	16 36	0 7	19 42	1 20	3 23	1 57	22 5	0 13	24 0	1 6	12 20	1 23	10 48	10 28	28 35			n.a.
T 30	17 53	22 45	5 6	17 25	1 33	11 9	0 42	16 46	0 6	19 39	1 20	3 25	1 57	22 5	0 13	24 0	1 6	12 21	1 22	10 48	10 29	28 36			n.a.
F 31	17n36	25s57	5s14	18n 1	1s13	10n39	0n40	16n55	0s 5	19n35	1n20	3s27	1n57	22n 6	0n13	24n 0	1n 7	12s21	1n22	10s48	10s30	28s36			n.a.

Julian Day Number = 564523.5, Delta T = 22h19m14s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'23, Lahiri = -47°32'23 Julian Calendar 1 Aug. 3168 BCE == Greg. Calendar 6 July 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

SEPTEMBER 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 59 44	13♌ 4'07	12♐41	5°R 9	5♍56	16♉18	9♌47	13♎ 1	6♊13	17♋15	5♏23	2°R35	3♓22	20♐42	n.a.	S 1
S 2	21 3 40	14° 4'19	24°34	4♌16	7°11	16°45	10° 0	13° 6	6°15	17°17	5°24	2♓32	3°19	20°48	n.a.	S 2
M 3	21 7 37	15° 4'33	6♑29	3°33	8°25	17°13	10°13	13°11	6°17	17°19	5°24	2°29	3°16	20°55	n.a.	M 3
T 4	21 11 33	16° 4'49	18°31	3° 1	9°40	17°39	10°26	13°15	6°19	17°21	5°25	2°26	3°13	21° 2	n.a.	T 4
W 5	21 15 30	17° 5'07	0♒42	2°41	10°55	18° 6	10°40	13°20	6°21	17°23	5°26	2°24	3°10	21° 9	n.a.	W 5
T 6	21 19 26	18° 5'26	13° 4	2°D32	12° 9	18°32	10°53	13°25	6°22	17°25	5°26	2°22	3° 7	21°15	n.a.	T 6
F 7	21 23 23	19° 5'48	25°36	2°35	13°24	18°58	11° 6	13°30	6°24	17°27	5°27	2°22	3° 3	21°22	n.a.	F 7
S 8	21 27 20	20° 6'11	8♓22	2°48	14°38	19°24	11°19	13°35	6°26	17°29	5°28	2°D22	3° 0	21°29	n.a.	S 8
S 9	21 31 16	21° 6'37	21°19	3°12	15°53	19°50	11°32	13°40	6°27	17°31	5°29	2°22	2°57	21°35	n.a.	S 9
M10	21 35 13	22° 7'04	4♈30	3°45	17° 7	20°15	11°45	13°45	6°29	17°33	5°29	2°23	2°54	21°42	n.a.	M10
T 11	21 39 9	23° 7'34	17°54	4°27	18°22	20°40	11°59	13°50	6°30	17°35	5°30	2°24	2°51	21°49	n.a.	T 11
W12	21 43 6	24° 8'06	1♉31	5°17	19°36	21° 4	12°12	13°56	6°32	17°37	5°31	2°25	2°48	21°56	n.a.	W12
T 13	21 47 2	25° 8'39	15°21	6°13	20°51	21°29	12°25	14° 1	6°33	17°39	5°32	2°25	2°44	22° 2	n.a.	T 13
F 14	21 50 59	26° 9'15	29°23	7°16	22° 5	21°53	12°38	14° 6	6°35	17°41	5°33	2°R25	2°41	22° 9	n.a.	F 14
S 15	21 54 55	27° 9'54	13♊36	8°24	23°20	22°16	12°51	14°12	6°36	17°42	5°34	2°25	2°38	22°16	n.a.	S 15
S 16	21 58 52	28°10'34	27°58	9°36	24°34	22°40	13° 4	14°17	6°37	17°44	5°35	2°25	2°35	22°23	n.a.	S 16
M17	22 2 48	29°11'16	12♋26	10°53	25°48	23° 3	13°17	14°23	6°38	17°46	5°36	2°24	2°32	22°29	n.a.	M17
T 18	22 6 45	0♍12'00	26°54	12°13	27° 3	23°25	13°30	14°29	6°39	17°48	5°37	2°24	2°28	22°36	n.a.	T 18
W19	22 10 42	1°12'46	11♌18	13°35	28°17	23°48	13°43	14°34	6°40	17°50	5°38	2°24	2°25	22°43	n.a.	W19
T 20	22 14 38	2°13'34	25°33	15° 0	29°32	24°10	13°56	14°40	6°41	17°51	5°39	2°24	2°22	22°49	n.a.	T 20
F 21	22 18 35	3°14'23	9♍33	16°27	0♎46	24°31	14° 9	14°46	6°42	17°53	5°40	2°24	2°19	22°56	n.a.	F 21
S 22	22 22 31	4°15'14	23°15	17°56	2° 0	24°52	14°22	14°52	6°43	17°55	5°42	2°24	2°16	23° 3	n.a.	S 22
S 23	22 26 28	5°16'06	6♎36	19°26	3°14	25°13	14°34	14°57	6°44	17°56	5°43	2°23	2°13	23°10	n.a.	S 23
M24	22 30 24	6°17'00	19°37	20°57	4°29	25°33	14°47	15° 3	6°45	17°58	5°44	2°23	2° 9	23°16	n.a.	M24
T 25	22 34 21	7°17'54	2♏17	22°29	5°43	25°53	15° 0	15° 9	6°46	18° 0	5°45	2°22	2° 6	23°23	n.a.	T 25
W26	22 38 17	8°18'51	14°40	24° 1	6°57	26°13	15°13	15°15	6°46	18° 1	5°46	2°22	2° 3	23°30	n.a.	W26
T 27	22 42 14	9°19'48	26°48	25°35	8°12	26°32	15°25	15°21	6°47	18° 3	5°48	2°21	2° 0	23°36	n.a.	T 27
F 28	22 46 10	10°20'46	8♐46	27° 8	9°26	26°51	15°38	15°28	6°47	18° 4	5°49	2°D21	1°57	23°43	n.a.	F 28
S 29	22 50 7	11°21'46	20°39	28°42	10°40	27° 9	15°51	15°34	6°48	18° 6	5°50	2°21	1°54	23°50	n.a.	S 29
S 30	22 54 4	12♍22'47	2♑31	0♍16	11♎54	27♉27	16♌ 3	15♎40	6♊48	18♋ 7	5♏52	2♓22	1♓50	23♐57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n19	28s 0	5s10	18n36	0s53	10n 8	0n38	17n 4	0s 3	19n31	1n20	3s29	1n57	22n 6	0n13	24n 0	1n 7	12s21	1n22	10s49	10s31	28s36		n.a.	
S 2	17 1	28 47	4 52	19 9	0 32	9 38	0 35	17 14	0 2	19 28	1 20	3 31	1 56	22 6	0 13	23 59	1 7	12 22	1 22	10 50	10 32	28 36		n.a.	
M 3	16 43	28 13	4 21	19 38	0 13	9 7	0 33	17 23	0 1	19 24	1 20	3 33	1 56	22 7	0 13	23 59	1 7	12 22	1 22	10 51	10 33	28 37		n.a.	
T 4	16 25	26 20	3 39	20 4	0n 6	8 36	0 31	17 31	0n 0	19 20	1 20	3 35	1 56	22 7	0 13	23 59	1 7	12 22	1 22	10 52	10 35	28 37		n.a.	
W 5	16 6	23 12	2 46	20 26	0 24	8 5	0 28	17 40	0 1	19 17	1 20	3 37	1 56	22 8	0 13	23 59	1 7	12 23	1 22	10 53	10 36	28 37		n.a.	
T 6	15 47	18 59	1 45	20 44	0 40	7 34	0 26	17 49	0 2	19 13	1 20	3 39	1 56	22 8	0 13	23 58	1 7	12 23	1 21	10 53	10 37	28 37		n.a.	
F 7	15 28	13 53	0 37	20 58	0 55	7 2	0 23	17 57	0 4	19 9	1 20	3 42	1 55	22 8	0 13	23 58	1 7	12 24	1 21	10 54	10 38	28 37		n.a.	
S 8	15 9	8 8	0n33	21 8	1 9	6 31	0 21	18 6	0 5	19 6	1 20	3 44	1 55	22 8	0 13	23 58	1 7	12 24	1 21	10 54	10 39	28 38		n.a.	
S 9	14 49	1 57	1 43	21 14	1 21	5 59	0 18	18 14	0 6	19 2	1 20	3 46	1 55	22 9	0 13	23 58	1 7	12 24	1 21	10 53	10 41	28 38		n.a.	
M10	14 29	4n24	2 49	21 17	1 31	5 27	0 15	18 22	0 7	18 58	1 20	3 48	1 55	22 9	0 13	23 57	1 7	12 25	1 21	10 53	10 42	28 38		n.a.	
T 11	14 9	10 40	3 46	21 15	1 40	4 55	0 13	18 30	0 9	18 55	1 20	3 50	1 55	22 9	0 13	23 57	1 7	12 25	1 21	10 53	10 43	28 38		n.a.	
W12	13 48	16 32	4 32	21 10	1 48	4 22	0 10	18 38	0 10	18 51	1 20	3 53	1 54	22 10	0 13	23 57	1 7	12 26	1 21	10 52	10 44	28 38		n.a.	
T 13	13 28	21 39	5 3	21 2	1 54	3 50	0 7	18 46	0 11	18 47	1 20	3 55	1 54	22 10	0 13	23 57	1 7	12 26	1 21	10 52	10 45	28 38		n.a.	
F 14	13 7	25 39	5 16	20 50	1 59	3 17	0 5	18 54	0 13	18 43	1 21	3 57	1 54	22 10	0 13	23 57	1 7	12 26	1 20	10 52	10 46	28 39		n.a.	
S 15	12 46	28 8	5 11	20 36	2 3	2 45	0 2	19 1	0 14	18 40	1 21	4 0	1 54	22 10	0 13	23 56	1 7	12 27	1 20	10 52	10 48	28 39		n.a.	
S 16	12 24	28 47	4 46	20 19	2 6	2 12	0s 1	19 9	0 15	18 36	1 21	4 2	1 54	22 11	0 13	23 56	1 7	12 27	1 20	10 52	10 49	28 39		n.a.	
M17	12 3	27 28	4 3	19 59	2 8	1 39	0 3	19 16	0 17	18 32	1 21	4 4	1 53	22 11	0 14	23 56	1 7	12 28	1 20	10 53	10 50	28 39		n.a.	
T 18	11 41	24 19	3 4	19 37	2 9	1 7	0 6	19 23	0 18	18 28	1 21	4 7	1 53	22 11	0 14	23 56	1 7	12 28	1 20	10 53	10 51	28 39		n.a.	
W19	11 19	19 39	1 54	19 13	2 9	0 34	0 9	19 30	0 20	18 25	1 21	4 9	1 53	22 11	0 14	23 56	1 7	12 29	1 20	10 53	10 52	28 39		n.a.	
T 20	10 56	13 55	0 38	18 47	2 9	0 1	0 12	19 37	0 21	18 21	1 21	4 11	1 53	22 11	0 14	23 55	1 7	12 29	1 20	10 53	10 53	28 39		n.a.	
F 21	10 34	7 34	0s40	18 19	2 7	0s32	0 15	19 44	0 23	18 17	1 21	4 14	1 53	22 12	0 14	23 55	1 7	12 30	1 19	10 53	10 55	28 39		n.a.	
S 22	10 11	1 1	1 53	17 49	2 5	1 5	0 17	19 51	0 24	18 13	1 21	4 16	1 53	22 12	0 14	23 55	1 7	12 30	1 19	10 53	10 56	28 39		n.a.	
S 23	9 49	5s24	2 59	17 18	2 3	1 38	0 20	19 58	0 26	18 10	1 21	4 19	1 53	22 12	0 14	23 55	1 7	12 31	1 19	10 53	10 57	28 39		n.a.	
M24	9 26	11 26	3 53	16 46	2 0	2 10	0 23	20 4	0 27	18 6	1 21	4 21	1 52	22 12	0 14	23 55	1 7	12 31	1 19	10 53	10 58	28 39		n.a.	
T 25	9 3	16 50	4 34	16 12	1 57	2 43	0 26	20 11	0 29	18 2	1 21	4 24	1 52	22 12	0 14	23 54	1 7	12 32	1 19	10 53	10 59	28 39		n.a.	
W26	8 39	21 26	5 2	15 37	1 53	3 16	0 29	20 17	0 30	17 58	1 22	4 26	1 52	22 12	0 14	23 54	1 7	12 32	1 19	10 54	11 0	28 40		n.a.	
T 27	8 16	25 2	5 15	15 1	1 49	3 48	0 31	20 23	0 32	17 55	1 22	4 29	1 52	22 13	0 14	23 54	1 7	12 33	1 19	10 54	11 2	28 40		n.a.	
F 28	7 52	27 29	5 15	14 24	1 44	4 21	0 34	20 29	0 34	17 51	1 22	4 31	1 52	22 13	0 14	23 54	1 8	12 34	1 19	10 54	11 3	28 40		n.a.	
S 29	7 29	28 42	5 1	13 46	1 40	4 53	0 37	20 35	0 35	17 47	1 22	4 34	1 52	22 13	0 14	23 54	1 8	12 34	1 18	10 54	11 4	28 40		n.a.	
S 30	7n 5	28s35	4s34	13n 8	1n35	5s26	0s40	20n41	0n37	17n43	1n22	4s36	1n51	22n13	0n14	23n54	1n 8	12s35	1n18	10s54	11s 5	28s40		n.a.	

Julian Day Number = 564554.5, Delta T = 22h19m11s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'19, Lahiri = -47°32'19 Julian Calendar 1 Sept. 3168 BCE == Greg. Calendar 6 Aug. 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

OCTOBER 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 58 0	13♍23'48	14♉27	1♍51	13♎ 8	27♉44	16♌16	15♎46	6♊49	18♋ 9	5♏53	2♓23	1♓47	24♐ 3	n.a.	M 1
T 2	23 1 57	14°24'51	26°32	3°25	14°22	28° 1	16°28	15°53	6°49	18°10	5°55	2°24	1°44	24°10	n.a.	T 2
W 3	23 5 53	15°25'55	8♒48	5° 0	15°36	28°17	16°41	15°59	6°49	18°12	5°56	2°25	1°41	24°17	n.a.	W 3
T 4	23 9 50	16°26'59	21°20	6°35	16°50	28°33	16°53	16° 5	6°50	18°13	5°57	2°26	1°38	24°23	n.a.	T 4
F 5	23 13 46	17°28'05	4♓ 8	8° 9	18° 4	28°49	17° 5	16°12	6°50	18°14	5°59	2°R26	1°34	24°30	n.a.	F 5
S 6	23 17 43	18°29'12	17°14	9°44	19°18	29° 3	17°18	16°18	6°50	18°16	6° 0	2°26	1°31	24°37	n.a.	S 6
S 7	23 21 40	19°30'19	0♈37	11°18	20°32	29°18	17°30	16°25	6°50	18°17	6° 2	2°24	1°28	24°44	n.a.	S 7
M 8	23 25 36	20°31'28	14°15	12°53	21°46	29°32	17°42	16°31	6°R50	18°18	6° 3	2°22	1°25	24°50	n.a.	M 8
T 9	23 29 33	21°32'38	28° 6	14°27	23° 0	29°45	17°54	16°38	6°50	18°20	6° 5	2°19	1°22	24°57	n.a.	T 9
W10	23 33 29	22°33'49	12♉ 6	16° 2	24°14	29°58	18° 6	16°44	6°50	18°21	6° 7	2°16	1°19	25° 4	n.a.	W10
T 11	23 37 26	23°35'01	26°13	17°36	25°28	0♊10	18°18	16°51	6°50	18°22	6° 8	2°14	1°15	25°10	n.a.	T 11
F 12	23 41 22	24°36'15	10♊23	19°11	26°42	0°22	18°30	16°57	6°49	18°23	6°10	2°12	1°12	25°17	n.a.	F 12
S 13	23 45 19	25°37'30	24°34	20°45	27°56	0°33	18°42	17° 4	6°49	18°24	6°11	2°D12	1° 9	25°24	n.a.	S 13
S 14	23 49 15	26°38'45	8♋43	22°19	29° 9	0°43	18°54	17°11	6°49	18°25	6°13	2°12	1° 6	25°31	n.a.	S 14
M15	23 53 12	27°40'02	22°50	23°54	0♏23	0°53	19° 5	17°18	6°48	18°26	6°15	2°13	1° 3	25°37	n.a.	M15
T 16	23 57 9	28°41'20	6♌51	25°28	1°37	1° 2	19°17	17°24	6°48	18°27	6°17	2°15	0°59	25°44	n.a.	T 16
W17	0 1 5	29°42'39	20°45	27° 3	2°50	1°11	19°29	17°31	6°48	18°28	6°18	2°16	0°56	25°51	n.a.	W17
T 18	0 5 2	0♎43'58	4♍31	28°37	4° 4	1°19	19°40	17°38	6°47	18°29	6°20	2°R17	0°53	25°57	n.a.	T 18
F 19	0 8 58	1°45'19	18° 6	0♎12	5°18	1°26	19°52	17°45	6°46	18°30	6°22	2°16	0°50	26° 4	n.a.	F 19
S 20	0 12 55	2°46'39	1♎29	1°46	6°31	1°32	20° 3	17°52	6°46	18°31	6°23	2°13	0°47	26°11	n.a.	S 20
S 21	0 16 51	3°48'01	14°36	3°21	7°45	1°38	20°14	17°58	6°45	18°32	6°25	2° 9	0°44	26°17	n.a.	S 21
M22	0 20 48	4°49'23	27°29	4°55	8°58	1°44	20°26	18° 5	6°44	18°33	6°27	2° 3	0°40	26°24	n.a.	M22
T 23	0 24 44	5°50'45	10♏ 5	6°30	10°12	1°48	20°37	18°12	6°43	18°34	6°29	1°57	0°37	26°31	n.a.	T 23
W24	0 28 41	6°52'07	22°26	8° 5	11°25	1°52	20°48	18°19	6°43	18°35	6°31	1°51	0°34	26°38	n.a.	W24
T 25	0 32 38	7°53'30	4♐35	9°40	12°39	1°55	20°59	18°26	6°42	18°35	6°33	1°45	0°31	26°44	n.a.	T 25
F 26	0 36 34	8°54'52	16°33	11°16	13°52	1°57	21°10	18°33	6°41	18°36	6°34	1°41	0°28	26°51	n.a.	F 26
S 27	0 40 31	9°56'15	28°25	12°51	15° 5	1°59	21°21	18°40	6°40	18°37	6°36	1°38	0°25	26°58	n.a.	S 27
S 28	0 44 27	10°57'38	10♉16	14°27	16°19	1°59	21°31	18°47	6°38	18°37	6°38	1°D37	0°21	27° 4	n.a.	S 28
M29	0 48 24	11°59'00	22°11	16° 3	17°32	1°R59	21°42	18°54	6°37	18°38	6°40	1°38	0°18	27°11	n.a.	M29
T 30	0 52 20	13° 0'23	4♒14	17°39	18°45	1°59	21°53	19° 1	6°36	18°38	6°42	1°39	0°15	27°18	n.a.	T 30
W31	0 56 17	14♎ 1'45	16♒30	19♎15	19♏58	1♊57	22♌ 3	19♎ 8	6♊35	18♋39	6♏44	1♓41	0♓12	27♐25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	6n41	27s 8	3s55	12n28	1n30	5s58	0s43	20n46	0n39	17n39	1n22	4s39	1n51	22n13	0n14	23n53	1n 8	12s35	1n18	10s53	11s 6	28s40					n.a.
T 2	6 17	24 25	3 6	11 48	1 24	6 30	0 45	20 52	0 40	17 36	1 22	4 42	1 51	22 13	0 14	23 53	1 8	12 36	1 18	10 53	11 7	28 40					n.a.
W 3	5 53	20 33	2 7	11 8	1 18	7 2	0 48	20 58	0 42	17 32	1 22	4 44	1 51	22 13	0 14	23 53	1 8	12 37	1 18	10 52	11 9	28 40					n.a.
T 4	5 29	15 42	1 1	10 26	1 13	7 33	0 51	21 3	0 44	17 28	1 22	4 47	1 51	22 13	0 14	23 53	1 8	12 37	1 18	10 52	11 10	28 39					n.a.
F 5	5 4	10 5	0n 9	9 45	1 7	8 5	0 53	21 8	0 46	17 25	1 23	4 50	1 51	22 13	0 14	23 53	1 8	12 38	1 18	10 52	11 11	28 39					n.a.
S 6	4 40	3 56	1 21	9 3	1 1	8 36	0 56	21 13	0 48	17 21	1 23	4 52	1 51	22 13	0 14	23 53	1 8	12 38	1 18	10 52	11 12	28 39					n.a.
S 7	4 15	2n31	2 29	8 20	0 55	9 7	0 59	21 18	0 49	17 17	1 23	4 55	1 51	22 13	0 14	23 53	1 8	12 39	1 17	10 53	11 13	28 39					n.a.
M 8	3 51	8 58	3 30	7 38	0 48	9 38	1 2	21 23	0 51	17 13	1 23	4 58	1 50	22 13	0 14	23 52	1 8	12 40	1 17	10 53	11 14	28 39					n.a.
T 9	3 26	15 6	4 20	6 55	0 42	10 9	1 4	21 28	0 53	17 10	1 23	5 0	1 50	22 13	0 14	23 52	1 8	12 40	1 17	10 54	11 15	28 39					n.a.
W10	3 1	20 31	4 55	6 11	0 36	10 39	1 7	21 33	0 55	17 6	1 23	5 3	1 50	22 13	0 14	23 52	1 8	12 41	1 17	10 55	11 17	28 39					n.a.
T 11	2 37	24 51	5 13	5 28	0 29	11 9	1 9	21 37	0 57	17 2	1 23	5 6	1 50	22 13	0 14	23 52	1 8	12 42	1 17	10 56	11 18	28 39					n.a.
F 12	2 12	27 41	5 11	4 44	0 23	11 39	1 12	21 42	0 59	16 59	1 23	5 8	1 50	22 13	0 14	23 52	1 8	12 42	1 17	10 57	11 19	28 39					n.a.
S 13	1 47	28 46	4 51	4 0	0 16	12 9	1 14	21 46	1 1	16 55	1 24	5 11	1 50	22 13	0 14	23 52	1 8	12 43	1 17	10 57	11 20	28 39					n.a.
S 14	1 22	27 57	4 13	3 16	0 10	12 38	1 17	21 51	1 3	16 51	1 24	5 14	1 50	22 13	0 14	23 52	1 8	12 44	1 17	10 57	11 21	28 39					n.a.
M15	0 57	25 20	3 20	2 32	0 4	13 7	1 19	21 55	1 5	16 48	1 24	5 16	1 50	22 13	0 14	23 52	1 8	12 44	1 16	10 57	11 22	28 39					n.a.
T 16	0 32	21 12	2 15	1 48	0s 3	13 36	1 22	21 59	1 7	16 44	1 24	5 19	1 49	22 13	0 14	23 51	1 8	12 45	1 16	10 56	11 24	28 38					n.a.
W17	0 7	15 55	1 3	1 4	0 9	14 4	1 24	22 3	1 10	16 41	1 24	5 22	1 49	22 13	0 14	23 51	1 8	12 46	1 16	10 56	11 25	28 38					n.a.
T 18	0s18	9 54	0s12	0 20	0 16	14 32	1 26	22 6	1 12	16 37	1 24	5 25	1 49	22 13	0 14	23 51	1 8	12 46	1 16	10 55	11 26	28 38					n.a.
F 19	0 43	3 31	1 26	0s25	0 22	15 0	1 29	22 10	1 14	16 33	1 25	5 27	1 49	22 13	0 14	23 51	1 8	12 47	1 16	10 56	11 27	28 38					n.a.
S 20	1 8	2s56	2 33	1 9	0 28	15 27	1 31	22 14	1 16	16 30	1 25	5 30	1 49	22 13	0 14	23 51	1 9	12 48	1 16	10 57	11 28	28 38					n.a.
S 21	1 33	9 7	3 31	1 53	0 34	15 54	1 33	22 17	1 18	16 26	1 25	5 33	1 49	22 13	0 14	23 51	1 9	12 48	1 16	10 58	11 29	28 38					n.a.
M22	1 58	14 48	4 16	2 37	0 40	16 20	1 35	22 20	1 21	16 23	1 25	5 36	1 49	22 13	0 14	23 51	1 9	12 49	1 16	11 0	11 31	28 37					n.a.
T 23	2 23	19 45	4 49	3 21	0 46	16 46	1 37	22 23	1 23	16 19	1 25	5 38	1 49	22 13	0 14	23 51	1 9	12 50	1 16	11 3	11 32	28 37					n.a.
W24	2 48	23 46	5 7	4 5	0 52	17 12	1 39	22 27	1 25	16 16	1 25	5 41	1 49	22 12	0 14	23 51	1 9	12 51	1 15	11 5	11 33	28 37					n.a.
T 25	3 12	26 40	5 10	4 49	0 58	17 37	1 41	22 29	1 28	16 12	1 26	5 44	1 49	22 12	0 14	23 51	1 9	12 51	1 15	11 7	11 34	28 37					n.a.
F 26	3 37	28 19	5 0	5 32	1 4	18 2	1 43	22 32	1 30	16 9	1 26	5 47	1 49	22 12	0 14	23 51	1 9	12 52	1 15	11 8	11 35	28 37					n.a.
S 27	4 2	28 39	4 38	6 15	1 9	18 26	1 45	22 35	1 32	16 6	1 26	5 49	1 49	22 12	0 14	23 51	1 9	12 53	1 15	11 9	11 36	28 36					n.a.
S 28	4 27	27 40	4 3	6 58	1 14	18 50	1 47	22 37	1 35	16 2	1 26	5 52	1 48	22 12	0 14	23 51	1 9	12 53	1 15	11 10	11 37	28 36					n.a.
M29	4 51	25 25	3 18	7 41	1 20	19 13	1 48	22 40	1 37	15 59	1 26	5 55	1 48	22 12	0 14	23 51	1 9	12 54	1 15	11 10	11 39	28 36					n.a.
T 30	5 16	22 0	2 23	8 23	1 25	19 35	1 50	22 42	1 40	15 55	1 26	5 58	1 48	22 11	0 15	23 51	1 9	12 55	1 15	11 9	11 40	28 36					n.a.
W31	5s40	17s34	1s21	9s 5	1s29	19s58	1s51	22n44	1n42	15n52	1n27	6s 1	1n48	22n11	0n15	23n51	1n 9	12s56	1n15	11s 8	11s41	28s35					n.a.

Julian Day Number = 564584.5, Delta T = 22h19m09s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'15, Lahiri = -47°32'15 Julian Calendar 1 Oct. 3168 BCE == Greg. Calendar 5 Sept. 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

NOVEMBER 3168 BCE (-3167) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 0 14	15♎ 3'07	29♒ 5	20♎51	21♏11	1°R55	22♌13	19♎15	6°R34	18♋40	6♏46	1°R42	0♓ 9	27♐31	n.a.	T 1
F 2	1 4 10	16° 4'29	12♓ 2	22°28	22°24	1♊52	22°24	19°22	6♊32	18°40	6°48	1♓41	0° 5	27°38	n.a.	F 2
S 3	1 8 7	17° 5'50	25°22	24° 5	23°37	1°48	22°34	19°29	6°31	18°40	6°50	1°39	0° 2	27°45	n.a.	S 3
S 4	1 12 3	18° 7'12	9♈ 5	25°42	24°50	1°43	22°44	19°36	6°29	18°41	6°52	1°34	29♒59	27°51	n.a.	S 4
M 5	1 16 0	19° 8'33	23° 9	27°19	26° 3	1°38	22°54	19°43	6°28	18°41	6°54	1°28	29°56	27°58	n.a.	M 5
T 6	1 19 56	20° 9'54	7♉30	28°57	27°16	1°31	23° 4	19°50	6°26	18°42	6°56	1°20	29°53	28° 5	n.a.	T 6
W 7	1 23 53	21°11'15	22° 1	0♏34	28°28	1°24	23°14	19°57	6°25	18°42	6°58	1°11	29°50	28°12	n.a.	W 7
T 8	1 27 50	22°12'36	6♊35	2°12	29°41	1°16	23°23	20° 4	6°23	18°42	7° 0	1° 3	29°46	28°18	n.a.	T 8
F 9	1 31 46	23°13'57	21° 7	3°50	0♐54	1° 8	23°33	20°11	6°22	18°42	7° 2	0°57	29°43	28°25	n.a.	F 9
S 10	1 35 43	24°15'18	5♋30	5°28	2° 6	0°58	23°42	20°18	6°20	18°43	7° 4	0°53	29°40	28°32	n.a.	S 10
S 11	1 39 39	25°16'39	19°42	7° 5	3°19	0°48	23°52	20°25	6°18	18°43	7° 6	0°D52	29°37	28°38	n.a.	S 11
M12	1 43 36	26°17'59	3♌40	8°43	4°31	0°37	24° 1	20°32	6°16	18°43	7° 8	0°52	29°34	28°45	n.a.	M12
T 13	1 47 32	27°19'20	17°26	10°20	5°44	0°25	24°10	20°39	6°15	18°43	7°10	0°53	29°31	28°52	n.a.	T 13
W14	1 51 29	28°20'40	0♍58	11°57	6°56	0°12	24°19	20°46	6°13	18°43	7°12	0°R53	29°27	28°58	n.a.	W14
T 15	1 55 26	29°22'00	14°19	13°33	8° 8	29♉58	24°28	20°53	6°11	18°R43	7°14	0°52	29°24	29° 5	n.a.	T 15
F 16	1 59 22	0♏23'20	27°29	15° 9	9°20	29°44	24°37	21° 0	6° 9	18°43	7°16	0°49	29°21	29°12	n.a.	F 16
S 17	2 3 19	1°24'39	10♎27	16°44	10°32	29°29	24°45	21° 7	6° 7	18°43	7°18	0°43	29°18	29°19	n.a.	S 17
S 18	2 7 15	2°25'57	23°15	18°17	11°44	29°13	24°54	21°14	6° 5	18°43	7°20	0°34	29°15	29°25	n.a.	S 18
M19	2 11 12	3°27'15	5♏52	19°49	12°56	28°57	25° 2	21°21	6° 3	18°43	7°22	0°23	29°11	29°32	n.a.	M19
T 20	2 15 8	4°28'32	18°18	21°20	14° 8	28°40	25°10	21°28	6° 1	18°43	7°24	0°11	29° 8	29°39	n.a.	T 20
W21	2 19 5	5°29'49	0♐32	22°48	15°20	28°22	25°19	21°35	5°59	18°42	7°26	29♒58	29° 5	29°45	n.a.	W21
T 22	2 23 2	6°31'04	12°37	24°13	16°31	28° 3	25°26	21°41	5°56	18°42	7°28	29°46	29° 2	29°52	n.a.	T 22
F 23	2 26 58	7°32'19	24°33	25°35	17°43	27°44	25°34	21°48	5°54	18°42	7°30	29°36	28°59	29°59	n.a.	F 23
S 24	2 30 55	8°33'32	6♑23	26°53	18°55	27°24	25°42	21°55	5°52	18°42	7°32	29°28	28°56	0♑ 6	n.a.	S 24
S 25	2 34 51	9°34'44	18°12	28° 7	20° 6	27° 4	25°50	22° 2	5°50	18°41	7°34	29°23	28°52	0°12	n.a.	S 25
M26	2 38 48	10°35'55	0♒ 4	29°15	21°17	26°43	25°57	22° 9	5°48	18°41	7°36	29°21	28°49	0°19	n.a.	M26
T 27	2 42 44	11°37'05	12° 4	0♐18	22°28	26°22	26° 4	22°15	5°45	18°41	7°38	29°D20	28°46	0°26	n.a.	T 27
W28	2 46 41	12°38'13	24°17	1°13	23°40	26° 0	26°12	22°22	5°43	18°40	7°40	29°R21	28°43	0°32	n.a.	W28
T 29	2 50 38	13°39'20	6♓48	2° 1	24°51	25°38	26°19	22°29	5°41	18°40	7°43	29°21	28°40	0°39	n.a.	T 29
F 30	2 54 34	14♏40'25	19♓43	2♐41	26♐ 1	25♉15	26♌26	22♎36	5♊38	18♋39	7♏45	29♒19	28♒36	0♑46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 4	12s18	0s14	9s47	1s34	20s19	1s53	22n46	1n45	15n49	1n27	6s 3	1n48	22n11	0n15	23n51	1n 9	12s56	1n15	11s 8	11s42	28s35		n.a.
F 2	6 29	6 22	0n56	10 28	1 38	20 40	1 54	22 48	1 47	15 46	1 27	6 6	1 48	22 11	0 15	23 51	1 9	12 57	1 14	11 8	11 43	28 35		n.a.
S 3	6 53	0n 0	2 4	11 9	1 42	21 1	1 56	22 50	1 50	15 42	1 27	6 9	1 48	22 11	0 15	23 51	1 9	12 58	1 14	11 9	11 44	28 35		n.a.
S 4	7 17	6 33	3 8	11 49	1 46	21 20	1 57	22 51	1 53	15 39	1 27	6 12	1 48	22 10	0 15	23 51	1 9	12 59	1 14	11 11	11 45	28 34		n.a.
M 5	7 41	12 56	4 1	12 29	1 50	21 40	1 58	22 53	1 55	15 36	1 28	6 14	1 48	22 10	0 15	23 51	1 9	12 59	1 14	11 13	11 47	28 34		n.a.
T 6	8 4	18 45	4 40	13 7	1 53	21 58	1 59	22 54	1 58	15 33	1 28	6 17	1 48	22 10	0 15	23 51	1 9	13 0	1 14	11 16	11 48	28 34		n.a.
W 7	8 28	23 35	5 2	13 46	1 56	22 16	2 0	22 55	2 0	15 30	1 28	6 20	1 48	22 10	0 15	23 51	1 9	13 1	1 14	11 19	11 49	28 33		n.a.
T 8	8 51	26 57	5 5	14 23	1 58	22 34	2 1	22 56	2 3	15 27	1 28	6 23	1 48	22 9	0 15	23 51	1 9	13 2	1 14	11 22	11 50	28 33		n.a.
F 9	9 15	28 31	4 48	15 0	2 1	22 50	2 2	22 57	2 6	15 24	1 29	6 25	1 48	22 9	0 15	23 51	1 10	13 3	1 14	11 24	11 51	28 33		n.a.
S 10	9 38	28 7	4 13	15 35	2 2	23 7	2 3	22 57	2 8	15 21	1 29	6 28	1 48	22 9	0 15	23 51	1 10	13 3	1 14	11 26	11 52	28 32		n.a.
S 11	10 1	25 53	3 22	16 10	2 4	23 22	2 4	22 58	2 11	15 18	1 29	6 31	1 48	22 9	0 15	23 51	1 10	13 4	1 13	11 26	11 53	28 32		n.a.
M12	10 24	22 5	2 20	16 43	2 5	23 37	2 5	22 58	2 14	15 15	1 29	6 33	1 48	22 8	0 15	23 51	1 10	13 5	1 13	11 26	11 55	28 32		n.a.
T 13	10 47	17 8	1 11	17 15	2 5	23 51	2 5	22 58	2 16	15 12	1 29	6 36	1 48	22 8	0 15	23 51	1 10	13 6	1 13	11 26	11 56	28 31		n.a.
W14	11 9	11 24	0s 0	17 46	2 5	24 4	2 6	22 58	2 19	15 9	1 30	6 39	1 48	22 8	0 15	23 51	1 10	13 6	1 13	11 26	11 57	28 31		n.a.
T 15	11 31	5 14	1 11	18 16	2 4	24 17	2 6	22 57	2 22	15 6	1 30	6 42	1 48	22 7	0 15	23 51	1 10	13 7	1 13	11 26	11 58	28 30		n.a.
F 16	11 53	1s 3	2 17	18 44	2 3	24 29	2 6	22 57	2 24	15 3	1 30	6 44	1 48	22 7	0 15	23 51	1 10	13 8	1 13	11 27	11 59	28 30		n.a.
S 17	12 15	7 12	3 14	19 10	2 0	24 40	2 6	22 56	2 27	15 1	1 30	6 47	1 48	22 7	0 15	23 51	1 10	13 9	1 13	11 30	12 0	28 30		n.a.
S 18	12 37	12 58	4 1	19 35	1 58	24 51	2 7	22 55	2 29	14 58	1 31	6 50	1 48	22 6	0 15	23 51	1 10	13 9	1 13	11 33	12 1	28 29		n.a.
M19	12 59	18 7	4 35	19 58	1 54	25 1	2 7	22 54	2 32	14 55	1 31	6 52	1 47	22 6	0 15	23 51	1 10	13 10	1 13	11 37	12 3	28 29		n.a.
T 20	13 20	22 25	4 56	20 18	1 50	25 10	2 6	22 52	2 35	14 53	1 31	6 55	1 47	22 6	0 15	23 51	1 10	13 11	1 13	11 41	12 4	28 28		n.a.
W21	13 41	25 41	5 2	20 37	1 44	25 18	2 6	22 51	2 37	14 50	1 31	6 58	1 47	22 5	0 15	23 51	1 10	13 12	1 12	11 46	12 5	28 28		n.a.
T 22	14 2	27 44	4 55	20 53	1 38	25 26	2 6	22 49	2 40	14 48	1 32	7 0	1 47	22 5	0 15	23 51	1 10	13 13	1 12	11 50	12 6	28 28		n.a.
F 23	14 22	28 29	4 34	21 6	1 31	25 32	2 6	22 47	2 42	14 45	1 32	7 3	1 47	22 5	0 15	23 51	1 10	13 13	1 12	11 54	12 7	28 27		n.a.
S 24	14 42	27 55	4 2	21 17	1 23	25 38	2 5	22 44	2 45	14 43	1 32	7 5	1 47	22 4	0 15	23 51	1 10	13 14	1 12	11 57	12 8	28 27		n.a.
S 25	15 2	26 4	3 20	21 26	1 14	25 44	2 5	22 42	2 47	14 40	1 32	7 8	1 47	22 4	0 15	23 52	1 10	13 15	1 12	11 58	12 9	28 26		n.a.
M26	15 22	23 4	2 29	21 31	1 3	25 48	2 4	22 39	2 49	14 38	1 33	7 11	1 47	22 3	0 15	23 52	1 10	13 16	1 12	11 59	12 10	28 26		n.a.
T 27	15 42	19 3	1 30	21 34	0 52	25 52	2 3	22 36	2 52	14 36	1 33	7 13	1 47	22 3	0 15	23 52	1 10	13 16	1 12	11 59	12 12	28 25		n.a.
W28	16 1	14 11	0 27	21 33	0 39	25 55	2 2	22 33	2 54	14 33	1 33	7 16	1 47	22 3	0 15	23 52	1 11	13 17	1 12	11 59	12 13	28 25		n.a.
T 29	16 20	8 37	0n39	21 30	0 25	25 57	2 1	22 30	2 56	14 31	1 33	7 18	1 47	22 2	0 15	23 52	1 11	13 18	1 12	11 59	12 14	28 24		n.a.
F 30	16s38	2s33	1n46	21s23	0s10	25s59	2s 0	22n26	2n58	14n29	1n34	7s21	1n47	22n 2	0n15	23n52	1n11	13s19	1n12	12s 0	12s15	28s24		n.a.

Julian Day Number = 564615.5, Delta T = 22h19m06s
Ecliptic obliquity = 24°02'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'11, Lahiri = -47°32'11 Julian Calendar 1 Nov. 3168 BCE == Greg. Calendar 6 Oct. 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3168 BCE
geocentric

DECEMBER 3168 BCE (-3167) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 31	15♏41'29	3♈ 6	3♐11	27♐12	24°R52	26♑32	22♎42	5°R36	18°R39	7♏47	29°R15	28♒33	0♉52	n.a.	S 1
S 2	3 2 27	16°42'32	16°57	3°31	28°23	24♉29	26°39	22°49	5♊33	18♋38	7°49	29♒ 8	28°30	0°59	n.a.	S 2
M 3	3 6 24	17°43'33	1♉15	3°R40	29°33	24° 6	26°45	22°56	5°31	18°38	7°51	28°59	28°27	1° 6	n.a.	M 3
T 4	3 10 20	18°44'33	15°56	3°38	0♉44	23°42	26°52	23° 2	5°28	18°37	7°53	28°48	28°24	1°13	n.a.	T 4
W 5	3 14 17	19°45'31	0♊52	3°25	1°54	23°18	26°58	23° 9	5°26	18°36	7°55	28°36	28°21	1°19	n.a.	W 5
T 6	3 18 14	20°46'29	15°54	3° 1	3° 4	22°54	27° 4	23°15	5°24	18°36	7°57	28°24	28°17	1°26	n.a.	T 6
F 7	3 22 10	21°47'25	0♋52	2°25	4°14	22°30	27° 9	23°22	5°21	18°35	7°59	28°15	28°14	1°33	n.a.	F 7
S 8	3 26 7	22°48'20	15°38	1°40	5°24	22° 6	27°15	23°28	5°18	18°34	8° 1	28° 9	28°11	1°39	n.a.	S 8
S 9	3 30 3	23°49'14	0♌ 5	0°46	6°34	21°42	27°21	23°34	5°16	18°33	8° 3	28° 5	28° 8	1°46	n.a.	S 9
M10	3 34 0	24°50'06	14°11	29♏44	7°43	21°18	27°26	23°41	5°13	18°33	8° 5	28° 4	28° 5	1°53	n.a.	M10
T 11	3 37 56	25°50'58	27°56	28°37	8°52	20°54	27°31	23°47	5°11	18°32	8° 7	28° 3	28° 2	1°59	n.a.	T 11
W12	3 41 53	26°51'48	11♍21	27°26	10° 2	20°31	27°36	23°53	5° 8	18°31	8° 9	28° 3	27°58	2° 6	n.a.	W12
T 13	3 45 50	27°52'37	24°28	26°14	11°11	20° 7	27°41	24° 0	5° 6	18°30	8°11	28° 1	27°55	2°13	n.a.	T 13
F 14	3 49 46	28°53'24	7♎21	25° 2	12°20	19°44	27°46	24° 6	5° 3	18°29	8°13	27°57	27°52	2°20	n.a.	F 14
S 15	3 53 43	29°54'10	20° 1	23°52	13°29	19°21	27°50	24°12	5° 0	18°28	8°15	27°50	27°49	2°26	n.a.	S 15
S 16	3 57 39	0♐54'55	2♏30	22°47	14°37	18°58	27°55	24°18	4°58	18°27	8°17	27°40	27°46	2°33	n.a.	S 16
M17	4 1 36	1°55'38	14°51	21°47	15°46	18°36	27°59	24°24	4°55	18°26	8°18	27°27	27°42	2°40	n.a.	M17
T 18	4 5 32	2°56'19	27° 3	20°53	16°54	18°14	28° 3	24°30	4°53	18°25	8°20	27°12	27°39	2°46	n.a.	T 18
W19	4 9 29	3°56'59	9♐ 7	20° 7	18° 2	17°53	28° 7	24°36	4°50	18°24	8°22	26°57	27°36	2°53	n.a.	W19
T 20	4 13 26	4°57'37	21° 5	19°28	19°10	17°32	28°10	24°42	4°47	18°23	8°24	26°43	27°33	3° 0	n.a.	T 20
F 21	4 17 22	5°58'13	2♑58	18°57	20°17	17°12	28°14	24°48	4°45	18°22	8°26	26°31	27°30	3° 6	n.a.	F 21
S 22	4 21 19	6°58'47	14°47	18°34	21°25	16°52	28°17	24°54	4°42	18°21	8°28	26°22	27°27	3°13	n.a.	S 22
S 23	4 25 15	7°59'19	26°36	18°19	22°32	16°33	28°20	25° 0	4°39	18°20	8°30	26°15	27°23	3°20	n.a.	S 23
M24	4 29 12	8°59'50	8♒27	18°11	23°39	16°14	28°23	25° 5	4°37	18°19	8°32	26°12	27°20	3°27	n.a.	M24
T 25	4 33 8	10° 0'17	20°25	18°D11	24°46	15°56	28°26	25°11	4°34	18°17	8°33	26°11	27°17	3°33	n.a.	T 25
W26	4 37 5	11° 0'43	2♓35	18°17	25°53	15°39	28°28	25°17	4°32	18°16	8°35	26°D11	27°14	3°40	n.a.	W26
T 27	4 41 1	12° 1'07	15° 2	18°29	26°59	15°22	28°31	25°22	4°29	18°15	8°37	26°R11	27°11	3°47	n.a.	T 27
F 28	4 44 58	13° 1'28	27°51	18°48	28° 5	15° 6	28°33	25°28	4°26	18°14	8°39	26°10	27° 8	3°53	n.a.	F 28
S 29	4 48 55	14° 1'47	11♈ 8	19°12	29°11	14°51	28°35	25°33	4°24	18°12	8°41	26° 7	27° 4	4° 0	n.a.	S 29
S 30	4 52 51	15° 2'04	24°54	19°41	0♒16	14°37	28°37	25°39	4°21	18°11	8°42	26° 1	27° 1	4° 7	n.a.	S 30
M31	4 56 48	16♐ 2'18	9♉11	20♏15	1♒22	14♉23	28♑39	25♎44	4♊19	18♋10	8♏44	25♒54	26♒58	4♉13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s57	3n49	2n48	21s13	0n 6	25s59	1s59	22n22	3n 1	14n27	1n34	7s23	1n47	22n 1	0n15	23n52	1n11	13s19	1n12	12s 1	12s16	28s23		n.a.
S 2	17 15	10 14	3 43	21 0	0 23	25 59	1 58	22 19	3 3	14 25	1 34	7 26	1 47	22 1	0 15	23 52	1 11	13 20	1 11	12 4	12 17	28 23		n.a.
M 3	17 32	16 20	4 26	20 45	0 41	25 59	1 56	22 14	3 5	14 23	1 35	7 28	1 48	22 1	0 15	23 52	1 11	13 21	1 11	12 7	12 18	28 22		n.a.
T 4	17 50	21 40	4 53	20 26	0 59	25 57	1 55	22 10	3 7	14 21	1 35	7 31	1 48	22 0	0 15	23 53	1 11	13 22	1 11	12 11	12 20	28 22		n.a.
W 5	18 7	25 43	5 0	20 5	1 18	25 55	1 53	22 6	3 8	14 19	1 35	7 33	1 48	22 0	0 15	23 53	1 11	13 22	1 11	12 15	12 21	28 21		n.a.
T 6	18 24	28 1	4 46	19 42	1 37	25 51	1 51	22 1	3 10	14 17	1 35	7 36	1 48	21 59	0 15	23 53	1 11	13 23	1 11	12 19	12 22	28 20		n.a.
F 7	18 40	28 16	4 13	19 16	1 56	25 48	1 50	21 56	3 12	14 15	1 36	7 38	1 48	21 59	0 15	23 53	1 11	13 24	1 11	12 23	12 23	28 20		n.a.
S 8	18 56	26 28	3 24	18 49	2 15	25 43	1 48	21 51	3 13	14 14	1 36	7 40	1 48	21 58	0 15	23 53	1 11	13 25	1 11	12 25	12 24	28 19		n.a.
S 9	19 12	22 57	2 22	18 21	2 32	25 38	1 46	21 46	3 15	14 12	1 36	7 43	1 48	21 58	0 15	23 53	1 11	13 25	1 11	12 26	12 25	28 19		n.a.
M10	19 27	18 8	1 13	17 52	2 48	25 32	1 43	21 41	3 16	14 10	1 37	7 45	1 48	21 57	0 15	23 53	1 11	13 26	1 11	12 27	12 26	28 18		n.a.
T 11	19 42	12 30	0 1	17 23	3 3	25 25	1 41	21 36	3 18	14 9	1 37	7 48	1 48	21 57	0 15	23 54	1 11	13 27	1 11	12 27	12 27	28 18		n.a.
W12	19 57	6 25	1s10	16 55	3 15	25 17	1 39	21 31	3 19	14 7	1 37	7 50	1 48	21 56	0 15	23 54	1 11	13 28	1 11	12 27	12 29	28 17		n.a.
T 13	20 11	0 12	2 15	16 28	3 26	25 9	1 36	21 25	3 20	14 6	1 38	7 52	1 48	21 56	0 15	23 54	1 11	13 28	1 11	12 27	12 30	28 16		n.a.
F 14	20 25	5s54	3 11	16 2	3 34	25 0	1 34	21 20	3 21	14 4	1 38	7 55	1 48	21 56	0 15	23 54	1 11	13 29	1 10	12 29	12 31	28 16		n.a.
S 15	20 38	11 40	3 57	15 40	3 40	24 51	1 31	21 14	3 23	14 3	1 38	7 57	1 48	21 55	0 15	23 54	1 11	13 30	1 10	12 31	12 32	28 15		n.a.
S 16	20 51	16 52	4 31	15 19	3 44	24 40	1 28	21 9	3 23	14 2	1 38	7 59	1 48	21 55	0 15	23 54	1 11	13 31	1 10	12 35	12 33	28 14		n.a.
M17	21 4	21 20	4 52	15 3	3 45	24 29	1 25	21 3	3 24	14 1	1 39	8 1	1 48	21 54	0 15	23 55	1 11	13 31	1 10	12 40	12 34	28 14		n.a.
T 18	21 16	24 50	4 59	14 49	3 45	24 18	1 22	20 58	3 25	14 0	1 39	8 3	1 48	21 54	0 15	23 55	1 11	13 32	1 10	12 45	12 35	28 13		n.a.
W19	21 28	27 11	4 53	14 39	3 42	24 6	1 19	20 52	3 26	13 58	1 39	8 6	1 48	21 53	0 15	23 55	1 11	13 33	1 10	12 50	12 36	28 13		n.a.
T 20	21 39	28 16	4 33	14 32	3 38	23 53	1 16	20 47	3 26	13 57	1 40	8 8	1 48	21 53	0 15	23 55	1 12	13 33	1 10	12 55	12 38	28 12		n.a.
F 21	21 50	28 2	4 2	14 29	3 33	23 39	1 12	20 41	3 27	13 56	1 40	8 10	1 48	21 52	0 15	23 55	1 12	13 34	1 10	12 59	12 39	28 11		n.a.
S 22	22 1	26 30	3 20	14 29	3 26	23 25	1 9	20 36	3 27	13 56	1 40	8 12	1 48	21 52	0 15	23 56	1 12	13 35	1 10	13 2	12 40	28 10		n.a.
S 23	22 11	23 48	2 30	14 32	3 18	23 10	1 5	20 30	3 28	13 55	1 41	8 14	1 48	21 51	0 15	23 56	1 12	13 35	1 10	13 5	12 41	28 10		n.a.
M24	22 21	20 5	1 32	14 38	3 10	22 55	1 2	20 25	3 28	13 54	1 41	8 16	1 48	21 51	0 15	23 56	1 12	13 36	1 10	13 6	12 42	28 9		n.a.
T 25	22 30	15 32	0 31	14 47	3 1	22 39	0 58	20 20	3 28	13 53	1 41	8 18	1 48	21 50	0 15	23 56	1 12	13 37	1 10	13 6	12 43	28 8		n.a.
W26	22 39	10 17	0n34	14 58	2 51	22 23	0 54	20 15	3 29	13 53	1 42	8 20	1 48	21 50	0 15	23 56	1 12	13 37	1 10	13 6	12 44	28 8		n.a.
T 27	22 48	4 32	1 38	15 11	2 41	22 6	0 50	20 10	3 29	13 52	1 42	8 22	1 49	21 49	0 16	23 57	1 12	13 38	1 9	13 6	12 45	28 7		n.a.
F 28	22 56	1n33	2 40	15 27	2 30	21 48	0 46	20 5	3 29	13 52	1 42	8 24	1 49	21 49	0 16	23 57	1 12	13 39	1 9	13 7	12 46	28 6		n.a.
S 29	23 3	7 47	3 35	15 44	2 20	21 30	0 41	20 1	3 29	13 51	1 42	8 26	1 49	21 48	0 16	23 57	1 12	13 39	1 9	13 8	12 48	28 5		n.a.
S 30	23 10	13 53	4 19	16 2	2 9	21 12	0 37	19 56	3 29	13 51	1 43	8 28	1 49	21 48	0 16	23 57	1 12	13 40	1 9	13 9	12 49	28 5		n.a.
M31	23s17	19n28	4n50	16s22	1n58	20s53	0s32	19n52	3n28	13n51	1n43	8s30	1n49	21n47	0n16	23n58	1n12	13s41	1n 9	13s12	12s50	28s 4		n.a.

Julian Day Number = 564645.5, Delta T = 22h19m03s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'07, Lahiri = -47°32'07 Julian Calendar 1 Dec. 3168 BCE == Greg. Calendar 5 Nov. 3168 BCE

The year -3167 astronomical counting style corresponds to year 3168 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

JANUARY 3167 BCE (-3166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 0 44	17♐ 2'31	23♉54	20♏54	2♒27	14°R10	28♌40	25♎49	4°R16	18°R 8	8♏46	25°R44	26♒55	4♑20	n.a.	T 1
W 2	5 4 41	18° 2'41	8♊59	21°36	3°32	13♉58	28°41	25°54	4♊14	18♋ 7	8°47	25♒34	26°52	4°27	n.a.	W 2
T 3	5 8 37	19° 2'49	24°16	22°22	4°36	13°47	28°42	25°59	4°11	18° 6	8°49	25°24	26°48	4°34	n.a.	T 3
F 4	5 12 34	20° 2'55	9♋32	23°12	5°40	13°36	28°43	26° 4	4° 9	18° 4	8°51	25°15	26°45	4°40	n.a.	F 4
S 5	5 16 30	21° 2'59	24°37	24° 5	6°44	13°27	28°44	26° 9	4° 6	18° 3	8°52	25° 9	26°42	4°47	n.a.	S 5
S 6	5 20 27	22° 3'02	9♌24	25° 1	7°47	13°18	28°45	26°14	4° 4	18° 1	8°54	25° 6	26°39	4°54	n.a.	S 6
M 7	5 24 24	23° 3'02	23°46	26° 0	8°51	13° 9	28°45	26°19	4° 1	18° 0	8°56	25°D 5	26°36	5° 0	n.a.	M 7
T 8	5 28 20	24° 3'00	7♍42	27° 2	9°53	13° 2	28°R45	26°24	3°59	17°59	8°57	25° 6	26°33	5° 7	n.a.	T 8
W 9	5 32 17	25° 2'56	21°12	28° 6	10°56	12°55	28°45	26°29	3°56	17°57	8°59	25°R 6	26°29	5°14	n.a.	W 9
T 10	5 36 13	26° 2'51	4♎19	29°12	11°58	12°49	28°45	26°33	3°54	17°56	9° 0	25° 6	26°26	5°20	n.a.	T 10
F 11	5 40 10	27° 2'44	17° 6	0♐21	13° 0	12°44	28°44	26°38	3°52	17°54	9° 2	25° 4	26°23	5°27	n.a.	F 11
S 12	5 44 6	28° 2'34	29°37	1°31	14° 1	12°40	28°44	26°43	3°49	17°53	9° 3	24°59	26°20	5°34	n.a.	S 12
S 13	5 48 3	29° 2'23	11♏56	2°44	15° 2	12°37	28°43	26°47	3°47	17°51	9° 5	24°52	26°17	5°41	n.a.	S 13
M14	5 51 59	0♑ 2'10	24° 5	3°58	16° 3	12°34	28°42	26°51	3°45	17°49	9° 6	24°43	26°14	5°47	n.a.	M14
T 15	5 55 56	1° 1'55	6♐ 6	5°15	17° 3	12°32	28°41	26°56	3°43	17°48	9° 8	24°33	26°10	5°54	n.a.	T 15
W16	5 59 53	2° 1'38	18° 2	6°32	18° 2	12°31	28°40	27° 0	3°40	17°46	9° 9	24°23	26° 7	6° 1	n.a.	W16
T 17	6 3 49	3° 1'18	29°54	7°52	19° 2	12°D30	28°38	27° 4	3°38	17°45	9°10	24°12	26° 4	6° 7	n.a.	T 17
F 18	6 7 46	4° 0'57	11♑44	9°13	20° 1	12°31	28°36	27° 8	3°36	17°43	9°12	24° 4	26° 1	6°14	n.a.	F 18
S 19	6 11 42	5° 0'33	23°33	10°36	20°59	12°32	28°34	27°12	3°34	17°42	9°13	23°57	25°58	6°21	n.a.	S 19
S 20	6 15 39	6° 0'06	5♒24	12° 0	21°57	12°34	28°32	27°16	3°32	17°40	9°14	23°53	25°54	6°27	n.a.	S 20
M21	6 19 35	6°59'38	17°19	13°25	22°54	12°36	28°30	27°20	3°30	17°38	9°16	23°51	25°51	6°34	n.a.	M21
T 22	6 23 32	7°59'06	29°21	14°52	23°51	12°39	28°27	27°24	3°28	17°37	9°17	23°D51	25°48	6°41	n.a.	T 22
W23	6 27 28	8°58'33	11♓34	16°21	24°47	12°43	28°25	27°27	3°26	17°35	9°18	23°52	25°45	6°47	n.a.	W23
T 24	6 31 25	9°57'57	24° 1	17°51	25°43	12°48	28°22	27°31	3°24	17°34	9°19	23°53	25°42	6°54	n.a.	T 24
F 25	6 35 21	10°57'18	6♈49	19°22	26°38	12°53	28°19	27°34	3°22	17°32	9°20	23°R54	25°39	7° 1	n.a.	F 25
S 26	6 39 18	11°56'36	19°59	20°54	27°32	12°59	28°16	27°38	3°20	17°30	9°22	23°54	25°35	7° 8	n.a.	S 26
S 27	6 43 14	12°55'53	3♉37	22°28	28°26	13° 6	28°12	27°41	3°18	17°29	9°23	23°52	25°32	7°14	n.a.	S 27
M28	6 47 11	13°55'06	17°42	24° 3	29°19	13°13	28° 9	27°44	3°16	17°27	9°24	23°49	25°29	7°21	n.a.	M28
T 29	6 51 8	14°54'17	2♊15	25°40	0♓12	13°21	28° 5	27°48	3°14	17°25	9°25	23°44	25°26	7°28	n.a.	T 29
W30	6 55 4	15°53'26	17°11	27°18	1° 3	13°29	28° 1	27°51	3°13	17°24	9°26	23°38	25°23	7°34	n.a.	W30
T 31	6 59 1	16♑52'33	2♋22	28♐57	1♓55	13♉38	27♌57	27♎54	3♊11	17♋22	9♏27	23♒33	25♒20	7♑41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s23	24n 5	5n 2	16 s43	1n47	20 s33	0 s28	19n47	3n28	13n50	1n43	8 s32	1n49	21n47	0n16	23n58	1n12	13 s41	1n 9	13 s16	12 s51	28 s 3			n.a.
W 2	23 29	27 11	4 54	17 4	1 36	20 14	0 23	19 43	3 28	13 50	1 44	8 34	1 49	21 46	0 16	23 58	1 12	13 42	1 9	13 19	12 52	28 2			n.a.
T 3	23 34	28 19	4 25	17 27	1 25	19 53	0 18	19 40	3 28	13 50	1 44	8 36	1 49	21 46	0 16	23 58	1 12	13 42	1 9	13 23	12 53	28 2			n.a.
F 4	23 39	27 18	3 37	17 50	1 15	19 33	0 14	19 36	3 27	13 50	1 44	8 37	1 49	21 46	0 16	23 58	1 12	13 43	1 9	13 25	12 54	28 1			n.a.
S 5	23 44	24 16	2 35	18 14	1 4	19 12	0 9	19 33	3 27	13 50	1 45	8 39	1 49	21 45	0 16	23 59	1 12	13 44	1 9	13 27	12 55	28 0			n.a.
S 6	23 47	19 40	1 23	18 38	0 54	18 50	0 3	19 29	3 26	13 50	1 45	8 41	1 49	21 45	0 16	23 59	1 12	13 44	1 9	13 29	12 56	27 59			n.a.
M 7	23 51	14 3	0 7	19 2	0 44	18 28	0n 2	19 26	3 26	13 50	1 45	8 43	1 49	21 44	0 16	23 59	1 12	13 45	1 9	13 29	12 58	27 58			n.a.
T 8	23 54	7 52	1 s 7	19 26	0 34	18 6	0 7	19 23	3 25	13 51	1 46	8 44	1 50	21 44	0 16	23 59	1 12	13 45	1 9	13 29	12 59	27 58			n.a.
W 9	23 56	1 31	2 15	19 51	0 24	17 44	0 12	19 21	3 25	13 51	1 46	8 46	1 50	21 43	0 16	24 0	1 12	13 46	1 9	13 29	13 0	27 57			n.a.
T 10	23 59	4 s42	3 13	20 15	0 14	17 21	0 18	19 18	3 24	13 51	1 46	8 48	1 50	21 43	0 16	24 0	1 12	13 47	1 8	13 29	13 1	27 56			n.a.
F 11	24 0	10 34	4 1	20 39	0 5	16 58	0 23	19 16	3 23	13 52	1 47	8 49	1 50	21 42	0 16	24 0	1 12	13 47	1 8	13 29	13 2	27 55			n.a.
S 12	24 1	15 54	4 36	21 3	0 s 4	16 34	0 29	19 14	3 23	13 52	1 47	8 51	1 50	21 42	0 16	24 0	1 12	13 48	1 8	13 31	13 3	27 54			n.a.
S 13	24 2	20 29	4 57	21 26	0 13	16 11	0 35	19 12	3 22	13 53	1 47	8 52	1 50	21 41	0 16	24 0	1 12	13 48	1 8	13 33	13 4	27 53			n.a.
M14	24 2	24 10	5 5	21 49	0 22	15 47	0 41	19 11	3 21	13 53	1 48	8 54	1 50	21 41	0 16	24 1	1 12	13 49	1 8	13 36	13 5	27 52			n.a.
T 15	24 2	26 46	4 59	22 12	0 30	15 22	0 47	19 9	3 20	13 54	1 48	8 55	1 50	21 41	0 16	24 1	1 12	13 49	1 8	13 40	13 6	27 52			n.a.
W16	24 1	28 7	4 40	22 34	0 38	14 58	0 53	19 8	3 20	13 55	1 48	8 57	1 50	21 40	0 16	24 1	1 12	13 50	1 8	13 43	13 7	27 51			n.a.
T 17	24 0	28 11	4 9	22 55	0 45	14 34	0 59	19 7	3 19	13 56	1 48	8 58	1 50	21 40	0 16	24 1	1 12	13 50	1 8	13 47	13 9	27 50			n.a.
F 18	23 58	26 56	3 27	23 15	0 53	14 9	1 5	19 6	3 18	13 57	1 49	9 0	1 51	21 39	0 16	24 2	1 12	13 51	1 8	13 50	13 10	27 49			n.a.
S 19	23 56	24 29	2 36	23 35	1 0	13 44	1 12	19 6	3 17	13 58	1 49	9 1	1 51	21 39	0 16	24 2	1 13	13 51	1 8	13 52	13 11	27 48			n.a.
S 20	23 54	20 58	1 38	23 54	1 7	13 19	1 18	19 6	3 16	13 59	1 49	9 2	1 51	21 38	0 16	24 2	1 13	13 52	1 8	13 54	13 12	27 47			n.a.
M21	23 51	16 35	0 35	24 11	1 13	12 54	1 24	19 6	3 15	14 0	1 50	9 4	1 51	21 38	0 16	24 2	1 13	13 52	1 8	13 54	13 13	27 46			n.a.
T 22	23 47	11 31	0n30	24 28	1 19	12 29	1 31	19 6	3 14	14 1	1 50	9 5	1 51	21 38	0 16	24 3	1 13	13 53	1 8	13 54	13 14	27 45			n.a.
W23	23 43	5 57	1 34	24 44	1 25	12 3	1 38	19 6	3 13	14 2	1 50	9 6	1 51	21 37	0 16	24 3	1 13	13 53	1 8	13 54	13 15	27 44			n.a.
T 24	23 39	0 3	2 36	24 58	1 30	11 38	1 44	19 7	3 12	14 3	1 50	9 7	1 51	21 37	0 16	24 3	1 13	13 54	1 8	13 53	13 16	27 43			n.a.
F 25	23 34	6n 0	3 32	25 11	1 35	11 12	1 51	19 7	3 11	14 5	1 51	9 9	1 51	21 37	0 16	24 3	1 13	13 54	1 7	13 53	13 17	27 42			n.a.
S 26	23 29	11 58	4 18	25 23	1 40	10 47	1 58	19 8	3 10	14 6	1 51	9 10	1 51	21 36	0 16	24 4	1 13	13 55	1 7	13 53	13 19	27 41			n.a.
S 27	23 23	17 34	4 51	25 33	1 44	10 22	2 5	19 10	3 9	14 8	1 51	9 11	1 52	21 36	0 16	24 4	1 13	13 55	1 7	13 54	13 20	27 40			n.a.
M28	23 17	22 27	5 8	25 42	1 48	9 56	2 12	19 11	3 8	14 9	1 52	9 12	1 52	21 35	0 16	24 4	1 13	13 55	1 7	13 55	13 21	27 39			n.a.
T 29	23 11	26 8	5 7	25 50	1 52	9 31	2 19	19 12	3 8	14 11	1 52	9 13	1 52	21 35	0 16	24 4	1 13	13 56	1 7	13 57	13 22	27 39			n.a.
W30	23 4	28 7	4 45	25 55	1 55	9 6	2 27	19 14	3 7	14 12	1 52	9 14	1 52	21 35	0 16	24 5	1 13	13 56	1 7	13 59	13 23	27 38			n.a.
T 31	22 s56	28n 3	4n 2	25 s59	1 s57	8 s40	2n34	19n16	3n 5	14n14	1n52	9 s15	1n52	21n34	0n16	24n 5	1n13	13 s57	1n 7	14 s 0	13 s24	27 s37			n.a.

Julian Day Number = 564676.5, Delta T = 22h19m00s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°39'03, Lahiri = -47°32'02 Julian Calendar 1 Jan. 3167 BCE == Greg. Calendar 6 Dec. 3168 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

FEBRUARY 3167 BCE (-3166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 2 57	17♉51'37	17♋38	0♉37	2♓45	13♉48	27°R53	27♎57	3°R 9	17°R20	9♏28	23°R28	25♒16	7♉48	n.a.	F 1
S 2	7 6 54	18°50'38	2♌50	2°19	3°34	13°58	27♌49	27°59	3♊ 8	17♋19	9°29	23♒25	25°13	7°54	n.a.	S 2
S 3	7 10 50	19°49'38	17°47	4° 3	4°23	14° 9	27°44	28° 2	3° 6	17°17	9°30	23°D24	25°10	8° 1	n.a.	S 3
M 4	7 14 47	20°48'35	2♍21	5°47	5°11	14°20	27°39	28° 5	3° 5	17°15	9°31	23°24	25° 7	8° 8	n.a.	M 4
T 5	7 18 43	21°47'30	16°30	7°33	5°58	14°32	27°35	28° 7	3° 3	17°14	9°32	23°25	25° 4	8°14	n.a.	T 5
W 6	7 22 40	22°46'23	0♎11	9°21	6°44	14°45	27°30	28°10	3° 2	17°12	9°33	23°27	25° 0	8°21	n.a.	W 6
T 7	7 26 36	23°45'15	13°26	11°10	7°29	14°58	27°25	28°12	3° 0	17°10	9°33	23°28	24°57	8°28	n.a.	T 7
F 8	7 30 33	24°44'04	26°17	13° 0	8°13	15°11	27°19	28°14	2°59	17° 9	9°34	23°R28	24°54	8°34	n.a.	F 8
S 9	7 34 30	25°42'52	8♏48	14°52	8°56	15°25	27°14	28°17	2°58	17° 7	9°35	23°27	24°51	8°41	n.a.	S 9
S 10	7 38 26	26°41'37	21° 4	16°45	9°38	15°40	27° 8	28°19	2°57	17° 6	9°36	23°25	24°48	8°48	n.a.	S 10
M11	7 42 23	27°40'21	3♐ 8	18°40	10°19	15°55	27° 3	28°21	2°55	17° 4	9°37	23°22	24°45	8°55	n.a.	M11
T 12	7 46 19	28°39'03	15° 3	20°36	10°59	16°10	26°57	28°23	2°54	17° 2	9°37	23°18	24°41	9° 1	n.a.	T 12
W13	7 50 16	29°37'42	26°55	22°33	11°38	16°26	26°51	28°25	2°53	17° 1	9°38	23°14	24°38	9° 8	n.a.	W13
T 14	7 54 12	0♒36'20	8♑44	24°32	12°15	16°42	26°45	28°26	2°52	16°59	9°39	23°10	24°35	9°15	n.a.	T 14
F 15	7 58 9	1°34'56	20°34	26°32	12°51	16°59	26°39	28°28	2°51	16°58	9°39	23° 7	24°32	9°21	n.a.	F 15
S 16	8 2 5	2°33'29	2♒26	28°33	13°26	17°16	26°32	28°29	2°50	16°56	9°40	23° 5	24°29	9°28	n.a.	S 16
S 17	8 6 2	3°32'00	14°23	0♒36	14° 0	17°34	26°26	28°31	2°49	16°54	9°40	23° 3	24°26	9°35	n.a.	S 17
M18	8 9 58	4°30'30	26°27	2°39	14°32	17°52	26°19	28°32	2°48	16°53	9°41	23°D 3	24°22	9°41	n.a.	M18
T 19	8 13 55	5°28'57	8♓39	4°44	15° 3	18°10	26°13	28°33	2°48	16°51	9°41	23° 4	24°19	9°48	n.a.	T 19
W20	8 17 51	6°27'21	21° 3	6°50	15°32	18°29	26° 6	28°35	2°47	16°50	9°42	23° 5	24°16	9°55	n.a.	W20
T 21	8 21 48	7°25'44	3♈39	8°56	15°59	18°49	25°59	28°36	2°46	16°48	9°42	23° 6	24°13	10° 1	n.a.	T 21
F 22	8 25 45	8°24'04	16°33	11° 3	16°25	19° 8	25°52	28°37	2°45	16°47	9°43	23° 8	24°10	10° 8	n.a.	F 22
S 23	8 29 41	9°22'21	29°45	13°10	16°49	19°28	25°45	28°37	2°45	16°45	9°43	23° 8	24° 6	10°15	n.a.	S 23
S 24	8 33 38	10°20'37	13♉18	15°17	17°12	19°49	25°38	28°38	2°44	16°44	9°43	23°R 9	24° 3	10°21	n.a.	S 24
M25	8 37 34	11°18'50	27°14	17°23	17°32	20° 9	25°31	28°39	2°44	16°42	9°44	23° 8	24° 0	10°28	n.a.	M25
T 26	8 41 31	12°17'01	11♊31	19°30	17°51	20°31	25°24	28°39	2°43	16°41	9°44	23° 7	23°57	10°35	n.a.	T 26
W27	8 45 27	13°15'10	26° 8	21°35	18° 8	20°52	25°17	28°40	2°43	16°39	9°44	23° 6	23°54	10°42	n.a.	W27
T 28	8 49 24	14♒13'17	11♋ 0	23♒40	18♓23	21♉14	25♌ 9	28♎40	2♊43	16♋38	9♏44	23♒ 5	23♒51	10♉48	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s49	25n51	3n 2	26s 2	2s 0	8s15	2n41	19n18	3n 4	14n16	1n53	9s16	1n52	21n34	0n16	24n 5	1n13	13s57	1n 7	14s 2	13s25	27s36		n.a.
S 2	22 40	21 48	1 50	26 2	2 1	7 50	2 48	19 20	3 3	14 17	1 53	9 17	1 52	21 34	0 16	24 5	1 13	13 57	1 7	14 3	13 26	27 34		n.a.
S 3	22 32	16 22	0 31	26 1	2 3	7 25	2 56	19 23	3 2	14 19	1 53	9 18	1 52	21 33	0 16	24 5	1 13	13 58	1 7	14 3	13 27	27 33		n.a.
M 4	22 23	10 8	0s49	25 58	2 4	7 1	3 3	19 25	3 1	14 21	1 53	9 19	1 52	21 33	0 16	24 6	1 13	13 58	1 7	14 3	13 28	27 32		n.a.
T 5	22 13	3 35	2 3	25 53	2 4	6 36	3 11	19 28	3 0	14 23	1 54	9 19	1 53	21 33	0 16	24 6	1 13	13 58	1 7	14 3	13 29	27 31		n.a.
W 6	22 4	2s56	3 8	25 45	2 4	6 12	3 18	19 31	2 59	14 25	1 54	9 20	1 53	21 33	0 16	24 6	1 13	13 59	1 7	14 2	13 31	27 30		n.a.
T 7	21 53	9 6	4 0	25 36	2 3	5 48	3 26	19 34	2 58	14 27	1 54	9 21	1 53	21 32	0 16	24 6	1 13	13 59	1 7	14 2	13 32	27 29		n.a.
F 8	21 43	14 42	4 39	25 24	2 2	5 24	3 34	19 37	2 57	14 29	1 54	9 22	1 53	21 32	0 16	24 7	1 13	13 59	1 7	14 2	13 33	27 28		n.a.
S 9	21 32	19 33	5 3	25 11	2 0	5 1	3 41	19 40	2 56	14 31	1 54	9 22	1 53	21 32	0 16	24 7	1 13	14 0	1 6	14 2	13 34	27 27		n.a.
S 10	21 20	23 29	5 13	24 55	1 58	4 37	3 49	19 43	2 55	14 33	1 55	9 23	1 53	21 32	0 16	24 7	1 13	14 0	1 6	14 3	13 35	27 26		n.a.
M11	21 9	26 21	5 9	24 36	1 55	4 15	3 57	19 47	2 54	14 36	1 55	9 24	1 53	21 31	0 16	24 7	1 13	14 0	1 6	14 4	13 36	27 25		n.a.
T 12	20 57	28 0	4 51	24 15	1 52	3 52	4 5	19 51	2 53	14 38	1 55	9 24	1 54	21 31	0 16	24 7	1 13	14 1	1 6	14 5	13 37	27 24		n.a.
W13	20 44	28 21	4 21	23 52	1 48	3 30	4 12	19 54	2 52	14 40	1 55	9 25	1 54	21 31	0 16	24 8	1 13	14 1	1 6	14 7	13 38	27 23		n.a.
T 14	20 31	27 24	3 40	23 27	1 43	3 8	4 20	19 58	2 51	14 42	1 55	9 25	1 54	21 31	0 16	24 8	1 13	14 1	1 6	14 8	13 39	27 22		n.a.
F 15	20 18	25 13	2 49	22 59	1 38	2 47	4 28	20 2	2 50	14 45	1 56	9 26	1 54	21 30	0 16	24 8	1 13	14 1	1 6	14 9	13 40	27 21		n.a.
S 16	20 5	21 55	1 51	22 29	1 33	2 26	4 36	20 6	2 49	14 47	1 56	9 26	1 54	21 30	0 16	24 8	1 13	14 2	1 6	14 10	13 41	27 19		n.a.
S 17	19 51	17 41	0 48	21 56	1 26	2 6	4 44	20 11	2 48	14 50	1 56	9 26	1 54	21 30	0 16	24 9	1 13	14 2	1 6	14 10	13 42	27 18		n.a.
M18	19 37	12 43	0n19	21 21	1 20	1 46	4 51	20 15	2 47	14 52	1 56	9 27	1 54	21 30	0 16	24 9	1 13	14 2	1 6	14 10	13 44	27 17		n.a.
T 19	19 22	7 13	1 25	20 43	1 12	1 27	4 59	20 19	2 46	14 55	1 56	9 27	1 54	21 30	0 16	24 9	1 13	14 2	1 6	14 10	13 45	27 16		n.a.
W20	19 7	1 22	2 29	20 4	1 4	1 9	5 7	20 24	2 45	14 57	1 56	9 27	1 55	21 30	0 16	24 9	1 13	14 3	1 6	14 10	13 46	27 15		n.a.
T 21	18 52	4n38	3 26	19 22	0 56	0 51	5 14	20 28	2 44	15 0	1 57	9 28	1 55	21 29	0 16	24 9	1 13	14 3	1 6	14 9	13 47	27 14		n.a.
F 22	18 37	10 33	4 14	18 38	0 47	0 34	5 22	20 33	2 43	15 2	1 57	9 28	1 55	21 29	0 16	24 10	1 13	14 3	1 6	14 9	13 48	27 13		n.a.
S 23	18 21	16 10	4 51	17 53	0 37	0 17	5 29	20 38	2 42	15 5	1 57	9 28	1 55	21 29	0 16	24 10	1 13	14 3	1 6	14 9	13 49	27 11		n.a.
S 24	18 5	21 10	5 12	17 6	0 27	0 2	5 37	20 43	2 41	15 7	1 57	9 28	1 55	21 29	0 16	24 10	1 13	14 3	1 6	14 9	13 50	27 10		n.a.
M25	17 49	25 8	5 16	16 17	0 17	0n13	5 44	20 47	2 40	15 10	1 57	9 28	1 55	21 29	0 16	24 10	1 13	14 3	1 5	14 9	13 51	27 9		n.a.
T 26	17 32	27 41	5 0	15 27	0 7	0 27	5 51	20 52	2 39	15 12	1 57	9 28	1 55	21 29	0 16	24 10	1 13	14 4	1 5	14 9	13 52	27 8		n.a.
W27	17 15	28 24	4 26	14 36	0n 4	0 40	5 58	20 57	2 38	15 15	1 57	9 29	1 55	21 29	0 16	24 10	1 13	14 4	1 5	14 9	13 53	27 7		n.a.
T 28	16s58	27n 6	3n33	13s44	0n15	0n52	6n 5	21n 2	2n37	15n18	1n57	9s29	1n56	21n29	0n16	24n11	1n13	14s 4	1n 5	14s10	13s54	27s 5		n.a.

Julian Day Number = 564707.5, Delta T = 22h18m58s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'59, Lahiri = -47°31'58 Julian Calendar 1 Feb. 3167 BCE == Greg. Calendar 6 Jan. 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

MARCH 3167 BCE (-3166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 53 20	15♒11'22	26♋ 0	25♒43	18♓35	21♉36	25°R 2	28♎41	2°R42	16°R36	9♏45	23°R 4	23♒47	10♑55	n.a.	F 1
S 2	8 57 17	16° 9'24	11♌ 0	27°44	18°46	21°58	24♌54	28°41	2♊42	16♋35	9°45	23♒ 4	23°44	11° 2	n.a.	S 2
S 3	9 1 13	17° 7'25	25°51	29°43	18°54	22°21	24°47	28°R41	2°42	16°34	9°45	23°D 4	23°41	11° 8	n.a.	S 3
M 4	9 5 10	18° 5'23	10♍26	1♓39	19° 0	22°44	24°39	28°41	2°42	16°32	9°45	23° 4	23°38	11°15	n.a.	M 4
T 5	9 9 7	19° 3'20	24°39	3°34	19° 4	23° 7	24°32	28°41	2°42	16°31	9°45	23° 4	23°35	11°22	n.a.	T 5
W 6	9 13 3	20° 1'15	8♎27	5°25	19°R 5	23°31	24°24	28°41	2°D42	16°30	9°45	23° 4	23°32	11°28	n.a.	W 6
T 7	9 17 0	20°59'09	21°49	7°13	19° 5	23°55	24°17	28°40	2°42	16°28	9°R45	23° 5	23°28	11°35	n.a.	T 7
F 8	9 20 56	21°57'01	4♏47	8°58	19° 1	24°19	24° 9	28°40	2°42	16°27	9°45	23° 5	23°25	11°42	n.a.	F 8
S 9	9 24 53	22°54'52	17°22	10°39	18°56	24°44	24° 1	28°39	2°42	16°26	9°45	23° 5	23°22	11°48	n.a.	S 9
S 10	9 28 49	23°52'41	29°40	12°17	18°47	25° 8	23°54	28°39	2°42	16°25	9°45	23° 5	23°19	11°55	n.a.	S 10
M11	9 32 46	24°50'29	11♐44	13°51	18°37	25°33	23°46	28°38	2°43	16°23	9°45	23° 5	23°16	12° 2	n.a.	M11
T 12	9 36 42	25°48'15	23°39	15°21	18°24	25°59	23°38	28°37	2°43	16°22	9°45	23° 5	23°12	12° 8	n.a.	T 12
W13	9 40 39	26°46'00	5♑29	16°48	18° 8	26°24	23°31	28°37	2°43	16°21	9°45	23° 6	23° 9	12°15	n.a.	W13
T 14	9 44 35	27°43'44	17°18	18°10	17°51	26°50	23°23	28°36	2°44	16°20	9°44	23° 6	23° 6	12°22	n.a.	T 14
F 15	9 48 32	28°41'26	29°10	19°28	17°31	27°16	23°16	28°34	2°44	16°19	9°44	23° 7	23° 3	12°28	n.a.	F 15
S 16	9 52 29	29°39'07	11♒ 8	20°43	17° 8	27°42	23° 8	28°33	2°45	16°18	9°44	23° 7	23° 0	12°35	n.a.	S 16
S 17	9 56 25	0♓36'46	23°14	21°53	16°44	28° 9	23° 0	28°32	2°45	16°17	9°44	23°R 7	22°57	12°42	n.a.	S 17
M18	10 0 22	1°34'23	5♓30	22°58	16°17	28°36	22°53	28°31	2°46	16°15	9°43	23° 7	22°53	12°48	n.a.	M18
T 19	10 4 18	2°31'59	17°58	24° 0	15°48	29° 3	22°45	28°29	2°46	16°14	9°43	23° 6	22°50	12°55	n.a.	T 19
W20	10 8 15	3°29'34	0♈39	24°57	15°18	29°30	22°38	28°28	2°47	16°13	9°43	23° 5	22°47	13° 2	n.a.	W20
T 21	10 12 11	4°27'07	13°34	25°50	14°46	29°57	22°31	28°26	2°48	16°12	9°42	23° 4	22°44	13° 9	n.a.	T 21
F 22	10 16 8	5°24'38	26°43	26°38	14°12	0♊25	22°23	28°25	2°49	16°11	9°42	23° 2	22°41	13°15	n.a.	F 22
S 23	10 20 4	6°22'08	10♉ 7	27°21	13°38	0°53	22°16	28°23	2°50	16°11	9°41	23° 1	22°37	13°22	n.a.	S 23
S 24	10 24 1	7°19'36	23°45	28° 0	13° 2	1°21	22° 9	28°21	2°51	16°10	9°41	23° 0	22°34	13°29	n.a.	S 24
M25	10 27 57	8°17'02	7♊39	28°34	12°25	1°49	22° 2	28°19	2°52	16° 9	9°40	22°D59	22°31	13°35	n.a.	M25
T 26	10 31 54	9°14'27	21°47	29° 4	11°47	2°18	21°55	28°17	2°53	16° 8	9°40	23° 0	22°28	13°42	n.a.	T 26
W27	10 35 51	10°11'51	6♋ 6	29°29	11° 9	2°47	21°48	28°15	2°54	16° 7	9°39	23° 1	22°25	13°49	n.a.	W27
T 28	10 39 47	11° 9'13	20°36	29°49	10°31	3°15	21°41	28°13	2°55	16° 6	9°39	23° 2	22°22	13°55	n.a.	T 28
F 29	10 43 44	12° 6'33	5♌12	0♈ 4	9°53	3°45	21°34	28°10	2°56	16° 6	9°38	23° 3	22°18	14° 2	n.a.	F 29
S 30	10 47 40	13° 3'52	19°48	0°14	9°15	4°14	21°27	28° 8	2°57	16° 5	9°37	23°R 3	22°15	14° 9	n.a.	S 30
S 31	10 51 37	14♓ 1'10	4♍19	0♈19	8♓38	4♊43	21♌21	28♎ 5	2♊59	16♋ 4	9♏37	23♒ 3	22♒12	14♑15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s41	23n50	2n24	12s51	0n27	1n 3	6n12	21n 7	2n36	15n20	1n57	9s29	1n56	21n29	0n16	24n11	1n13	14s 4	1n 5	14s10	13s55	27s 4		n.a.
S 2	16 23	18 58	1 6	11 58	0 38	1 13	6 18	21 13	2 35	15 23	1 57	9 28	1 56	21 29	0 16	24 11	1 13	14 4	1 5	14 10	13 57	27 3		n.a.
S 3	16 5	12 59	0s15	11 5	0 49	1 22	6 24	21 18	2 34	15 25	1 57	9 28	1 56	21 29	0 16	24 11	1 13	14 4	1 5	14 10	13 58	27 2		n.a.
M 4	15 47	6 23	1 35	10 13	1 0	1 30	6 30	21 23	2 33	15 28	1 57	9 28	1 56	21 29	0 16	24 11	1 13	14 4	1 5	14 10	13 59	27 0		n.a.
T 5	15 29	0s22	2 46	9 21	1 11	1 37	6 36	21 28	2 32	15 31	1 57	9 28	1 56	21 29	0 16	24 11	1 13	14 4	1 5	14 10	14 0	26 59		n.a.
W 6	15 10	6 53	3 46	8 29	1 22	1 43	6 41	21 33	2 31	15 33	1 58	9 28	1 56	21 29	0 16	24 12	1 13	14 4	1 5	14 10	14 1	26 58		n.a.
T 7	14 51	12 53	4 31	7 39	1 33	1 47	6 47	21 39	2 31	15 36	1 58	9 28	1 56	21 29	0 16	24 12	1 13	14 5	1 5	14 10	14 2	26 57		n.a.
F 8	14 32	18 9	5 1	6 50	1 43	1 50	6 51	21 44	2 30	15 39	1 58	9 27	1 57	21 29	0 16	24 12	1 13	14 5	1 5	14 10	14 3	26 55		n.a.
S 9	14 13	22 28	5 16	6 2	1 52	1 52	6 56	21 49	2 29	15 41	1 58	9 27	1 57	21 29	0 16	24 12	1 13	14 5	1 5	14 10	14 4	26 54		n.a.
S 10	13 54	25 42	5 15	5 16	2 1	1 52	6 59	21 55	2 28	15 44	1 58	9 27	1 57	21 29	0 16	24 12	1 13	14 5	1 5	14 10	14 5	26 53		n.a.
M11	13 34	27 43	5 1	4 31	2 10	1 51	7 3	22 0	2 27	15 46	1 58	9 26	1 57	21 29	0 16	24 12	1 13	14 5	1 5	14 10	14 6	26 52		n.a.
T 12	13 14	28 26	4 33	3 48	2 18	1 48	7 6	22 5	2 26	15 49	1 58	9 26	1 57	21 29	0 16	24 12	1 13	14 5	1 5	14 10	14 7	26 50		n.a.
W13	12 54	27 50	3 55	3 7	2 25	1 44	7 8	22 11	2 25	15 52	1 58	9 26	1 57	21 29	0 16	24 13	1 13	14 5	1 4	14 10	14 8	26 49		n.a.
T 14	12 34	25 57	3 6	2 28	2 32	1 39	7 10	22 16	2 24	15 54	1 57	9 25	1 57	21 29	0 16	24 13	1 13	14 5	1 4	14 9	14 9	26 48		n.a.
F 15	12 13	22 56	2 9	1 51	2 38	1 32	7 11	22 21	2 23	15 57	1 57	9 25	1 57	21 29	0 16	24 13	1 13	14 5	1 4	14 9	14 10	26 46		n.a.
S 16	11 53	18 55	1 6	1 17	2 43	1 24	7 12	22 27	2 22	15 59	1 57	9 24	1 58	21 29	0 16	24 13	1 13	14 5	1 4	14 9	14 12	26 45		n.a.
S 17	11 32	14 6	0n 1	0 45	2 48	1 14	7 11	22 32	2 21	16 2	1 57	9 24	1 58	21 29	0 16	24 13	1 13	14 5	1 4	14 9	14 13	26 44		n.a.
M18	11 11	8 40	1 8	0 15	2 51	1 3	7 11	22 37	2 20	16 4	1 57	9 23	1 58	21 29	0 16	24 13	1 13	14 5	1 4	14 9	14 14	26 42		n.a.
T 19	10 50	2 50	2 13	0n13	2 54	0 50	7 9	22 43	2 20	16 7	1 57	9 22	1 58	21 29	0 16	24 13	1 13	14 5	1 4	14 9	14 15	26 41		n.a.
W20	10 28	3n12	3 13	0 37	2 56	0 36	7 7	22 48	2 19	16 9	1 57	9 22	1 58	21 30	0 16	24 13	1 13	14 5	1 4	14 10	14 16	26 40		n.a.
T 21	10 7	9 13	4 4	1 0	2 57	0 21	7 4	22 53	2 18	16 11	1 57	9 21	1 58	21 30	0 16	24 14	1 13	14 4	1 4	14 10	14 17	26 38		n.a.
F 22	9 45	14 56	4 43	1 19	2 57	0 4	7 0	22 58	2 17	16 14	1 57	9 20	1 58	21 30	0 16	24 14	1 13	14 4	1 4	14 11	14 18	26 37		n.a.
S 23	9 24	20 4	5 8	1 36	2 56	0s14	6 55	23 4	2 16	16 16	1 57	9 20	1 58	21 30	0 16	24 14	1 12	14 4	1 4	14 11	14 19	26 36		n.a.
S 24	9 2	24 16	5 16	1 50	2 54	0 33	6 49	23 9	2 15	16 18	1 57	9 19	1 58	21 30	0 16	24 14	1 12	14 4	1 4	14 11	14 20	26 34		n.a.
M25	8 40	27 9	5 6	2 1	2 51	0 53	6 43	23 14	2 14	16 21	1 57	9 18	1 58	21 30	0 16	24 14	1 12	14 4	1 4	14 12	14 21	26 33		n.a.
T 26	8 18	28 23	4 37	2 10	2 47	1 14	6 36	23 19	2 13	16 23	1 56	9 17	1 59	21 31	0 16	24 14	1 12	14 4	1 4	14 12	14 22	26 31		n.a.
W27	7 56	27 44	3 51	2 15	2 42	1 36	6 28	23 24	2 13	16 25	1 56	9 16	1 59	21 31	0 16	24 14	1 12	14 4	1 4	14 11	14 23	26 30		n.a.
T 28	7 34	25 12	2 50	2 18	2 36	1 58	6 20	23 29	2 12	16 27	1 56	9 15	1 59	21 31	0 16	24 14	1 12	14 4	1 3	14 11	14 24	26 28		n.a.
F 29	7 11	21 1	1 37	2 17	2 29	2 21	6 11	23 34	2 11	16 29	1 56	9 15	1 59	21 31	0 16	24 14	1 12	14 4	1 3	14 10	14 25	26 27		n.a.
S 30	6 49	15 32	0 18	2 14	2 21	2 44	6 1	23 39	2 10	16 32	1 56	9 14	1 59	21 32	0 16	24 14	1 12	14 4	1 3	14 10	14 26	26 26		n.a.
S 31	6s26	9n13	1s 2	2n 8	2n11	3s 8	5n50	23n44	2n 9	16n34	1n56	9s13	1n59	21n32	0n16	24n14	1n12	14s 3	1n 3	14s10	14s27	26s24		n.a.

Julian Day Number = 564735.5, Delta T = 22h18m55s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'55, Lahiri = -47°31'54 Julian Calendar 1 March 3167 BCE == Greg. Calendar 3 Feb. 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

APRIL 3167 BCE (-3166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 55 33	14♓58'26	18♍40	0°R20	8°R 2	5♊13	21°R14	28°R 3	3♊ 0	16°R 3	9°R36	23°R 2	22♒ 9	14♉22	n.a.	M 1
T 2	10 59 30	15°55'41	2♎44	0♈17	7♓26	5°43	21♌ 8	28♎ 0	3° 1	16♋ 3	9♏35	22♒59	22° 6	14°29	n.a.	T 2
W 3	11 3 26	16°52'56	16°29	0° 8	6°52	6°13	21° 2	27°58	3° 3	16° 2	9°35	22°56	22° 3	14°35	n.a.	W 3
T 4	11 7 23	17°50'09	29°51	29♓56	6°20	6°43	20°55	27°55	3° 4	16° 2	9°34	22°53	21°59	14°42	n.a.	T 4
F 5	11 11 20	18°47'22	12♏50	29°39	5°49	7°13	20°49	27°52	3° 6	16° 1	9°33	22°49	21°56	14°49	n.a.	F 5
S 6	11 15 16	19°44'34	25°29	29°19	5°19	7°44	20°44	27°49	3° 7	16° 0	9°32	22°46	21°53	14°55	n.a.	S 6
S 7	11 19 13	20°41'46	7♐49	28°56	4°52	8°14	20°38	27°46	3° 9	16° 0	9°31	22°44	21°50	15° 2	n.a.	S 7
M 8	11 23 9	21°38'56	19°54	28°29	4°27	8°45	20°32	27°43	3°11	15°59	9°31	22°D44	21°47	15° 9	n.a.	M 8
T 9	11 27 6	22°36'07	1♑50	28° 1	4° 4	9°16	20°27	27°40	3°13	15°59	9°30	22°44	21°43	15°15	n.a.	T 9
W10	11 31 2	23°33'16	13°40	27°30	3°43	9°47	20°21	27°37	3°14	15°59	9°29	22°45	21°40	15°22	n.a.	W10
T 11	11 34 59	24°30'25	25°30	26°57	3°24	10°18	20°16	27°34	3°16	15°58	9°28	22°47	21°37	15°29	n.a.	T 11
F 12	11 38 55	25°27'34	7♒25	26°24	3° 8	10°50	20°11	27°30	3°18	15°58	9°27	22°48	21°34	15°35	n.a.	F 12
S 13	11 42 52	26°24'42	19°28	25°50	2°54	11°21	20° 6	27°27	3°20	15°58	9°26	22°R49	21°31	15°42	n.a.	S 13
S 14	11 46 49	27°21'49	1♓43	25°17	2°43	11°53	20° 1	27°23	3°22	15°57	9°25	22°49	21°28	15°49	n.a.	S 14
M15	11 50 45	28°18'56	14°13	24°44	2°34	12°25	19°56	27°20	3°24	15°57	9°24	22°47	21°24	15°55	n.a.	M15
T 16	11 54 42	29°16'02	26°59	24°13	2°27	12°57	19°52	27°16	3°26	15°57	9°23	22°44	21°21	16° 2	n.a.	T 16
W17	11 58 38	0♈13'08	10♈ 1	23°43	2°23	13°29	19°47	27°13	3°28	15°57	9°22	22°39	21°18	16° 9	n.a.	W17
T 18	12 2 35	1°10'13	23°20	23°16	2°D21	14° 2	19°43	27° 9	3°30	15°56	9°21	22°33	21°15	16°15	n.a.	T 18
F 19	12 6 31	2° 7'17	6♉52	22°52	2°22	14°34	19°39	27° 5	3°32	15°56	9°20	22°26	21°12	16°22	n.a.	F 19
S 20	12 10 28	3° 4'21	20°37	22°31	2°24	15° 7	19°35	27° 2	3°35	15°56	9°19	22°21	21° 9	16°29	n.a.	S 20
S 21	12 14 24	4° 1'25	4♊31	22°14	2°29	15°39	19°31	26°58	3°37	15°56	9°18	22°16	21° 5	16°35	n.a.	S 21
M22	12 18 21	4°58'27	18°33	22° 0	2°37	16°12	19°28	26°54	3°39	15°56	9°16	22°13	21° 2	16°42	n.a.	M22
T 23	12 22 18	5°55'29	2♋40	21°51	2°46	16°45	19°24	26°50	3°41	15°D56	9°15	22°D12	20°59	16°49	n.a.	T 23
W24	12 26 14	6°52'30	16°51	21°45	2°57	17°18	19°21	26°46	3°44	15°56	9°14	22°12	20°56	16°55	n.a.	W24
T 25	12 30 11	7°49'31	1♌ 3	21°D45	3°11	17°52	19°18	26°42	3°46	15°56	9°13	22°13	20°53	17° 2	n.a.	T 25
F 26	12 34 7	8°46'31	15°16	21°48	3°26	18°25	19°15	26°38	3°49	15°56	9°12	22°R14	20°49	17° 9	n.a.	F 26
S 27	12 38 4	9°43'31	29°27	21°57	3°43	18°59	19°13	26°34	3°51	15°56	9°10	22°14	20°46	17°15	n.a.	S 27
S 28	12 42 0	10°40'30	13♍32	22°10	4° 2	19°32	19°10	26°30	3°54	15°57	9° 9	22°12	20°43	17°22	n.a.	S 28
M29	12 45 57	11°37'28	27°29	22°28	4°23	20° 6	19° 8	26°26	3°56	15°57	9° 8	22° 8	20°40	17°29	n.a.	M29
T 30	12 49 54	12♈34'27	11♎15	22♓50	4♓46	20♊40	19♌ 5	26♎21	3♊59	15♋57	9♏ 7	22♒ 2	20♒37	17♉35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s 4	2n31	2s16	1n59	2n 1	3s32	5n39	23n48	2n 8	16n36	1n55	9s12	1n59	21n32	0n16	24n14	1n12	14s 3	1n 3	14s11	14s28	26s23		n.a.
T 2	5 41	4s11	3 21	1 47	1 50	3 56	5 28	23 53	2 7	16 37	1 55	9 11	1 59	21 32	0 16	24 15	1 12	14 3	1 3	14 12	14 30	26 21		n.a.
W 3	5 18	10 30	4 13	1 33	1 38	4 20	5 16	23 58	2 7	16 39	1 55	9 10	1 59	21 33	0 16	24 15	1 12	14 3	1 3	14 13	14 31	26 20		n.a.
T 4	4 55	16 11	4 49	1 15	1 25	4 44	5 3	24 2	2 6	16 41	1 55	9 9	1 59	21 33	0 16	24 15	1 12	14 3	1 3	14 14	14 32	26 18		n.a.
F 5	4 33	20 58	5 9	0 56	1 11	5 7	4 50	24 7	2 5	16 43	1 55	9 7	1 59	21 33	0 16	24 15	1 12	14 3	1 3	14 15	14 33	26 17		n.a.
S 6	4 10	24 40	5 13	0 34	0 56	5 30	4 37	24 11	2 4	16 45	1 54	9 6	1 59	21 34	0 16	24 15	1 12	14 2	1 3	14 16	14 34	26 15		n.a.
S 7	3 47	27 8	5 3	0 11	0 40	5 53	4 24	24 15	2 3	16 46	1 54	9 5	2 0	21 34	0 16	24 15	1 12	14 2	1 3	14 17	14 35	26 14		n.a.
M 8	3 23	28 17	4 39	0s14	0 25	6 14	4 11	24 19	2 2	16 48	1 54	9 4	2 0	21 34	0 16	24 15	1 12	14 2	1 3	14 17	14 36	26 12		n.a.
T 9	3 0	28 5	4 4	0 41	0 8	6 36	3 57	24 24	2 2	16 50	1 54	9 3	2 0	21 35	0 16	24 15	1 12	14 2	1 3	14 17	14 37	26 11		n.a.
W10	2 37	26 36	3 18	1 9	0s 8	6 56	3 44	24 28	2 1	16 51	1 54	9 2	2 0	21 35	0 16	24 15	1 12	14 1	1 3	14 16	14 38	26 9		n.a.
T 11	2 14	23 56	2 24	1 37	0 25	7 15	3 30	24 32	2 0	16 53	1 53	9 0	2 0	21 35	0 15	24 15	1 12	14 1	1 2	14 16	14 39	26 8		n.a.
F 12	1 51	20 13	1 23	2 6	0 42	7 34	3 16	24 35	1 59	16 54	1 53	8 59	2 0	21 36	0 15	24 15	1 12	14 1	1 2	14 15	14 40	26 6		n.a.
S 13	1 28	15 38	0 18	2 35	0 59	7 52	3 3	24 39	1 58	16 56	1 53	8 58	2 0	21 36	0 15	24 15	1 12	14 1	1 2	14 15	14 41	26 5		n.a.
S 14	1 4	10 22	0n48	3 4	1 15	8 8	2 49	24 43	1 57	16 57	1 53	8 56	2 0	21 36	0 15	24 15	1 12	14 1	1 2	14 15	14 42	26 3		n.a.
M15	0 41	4 37	1 54	3 31	1 31	8 24	2 36	24 47	1 57	16 58	1 52	8 55	2 0	21 37	0 15	24 15	1 12	14 0	1 2	14 16	14 43	26 2		n.a.
T 16	0 18	1n26	2 55	3 58	1 46	8 39	2 23	24 50	1 56	17 0	1 52	8 54	2 0	21 37	0 15	24 15	1 12	14 0	1 2	14 17	14 44	26 0		n.a.
W17	0n 5	7 33	3 49	4 23	2 0	8 52	2 10	24 53	1 55	17 1	1 52	8 52	2 0	21 38	0 15	24 15	1 12	14 0	1 2	14 19	14 45	25 59		n.a.
T 18	0 29	13 27	4 31	4 46	2 14	9 5	1 57	24 57	1 54	17 2	1 52	8 51	2 0	21 38	0 15	24 15	1 12	13 59	1 2	14 21	14 46	25 57		n.a.
F 19	0 52	18 49	4 58	5 8	2 27	9 16	1 45	25 0	1 53	17 3	1 51	8 50	2 0	21 38	0 15	24 15	1 12	13 59	1 2	14 23	14 47	25 56		n.a.
S 20	1 15	23 18	5 9	5 27	2 38	9 27	1 32	25 3	1 53	17 4	1 51	8 48	2 0	21 39	0 15	24 15	1 12	13 59	1 2	14 25	14 48	25 54		n.a.
S 21	1 38	26 31	5 3	5 44	2 49	9 36	1 20	25 6	1 52	17 5	1 51	8 47	2 0	21 39	0 15	24 15	1 12	13 59	1 2	14 26	14 49	25 52		n.a.
M22	2 1	28 8	4 38	5 58	2 58	9 44	1 9	25 9	1 51	17 6	1 50	8 45	2 0	21 40	0 15	24 15	1 12	13 58	1 2	14 27	14 51	25 51		n.a.
T 23	2 25	27 56	3 56	6 10	3 7	9 52	0 57	25 11	1 50	17 7	1 50	8 44	2 0	21 40	0 15	24 15	1 12	13 58	1 2	14 28	14 52	25 49		n.a.
W24	2 48	25 55	3 0	6 18	3 14	9 58	0 46	25 14	1 49	17 7	1 50	8 43	2 0	21 41	0 15	24 15	1 12	13 58	1 1	14 27	14 53	25 48		n.a.
T 25	3 11	22 15	1 52	6 24	3 20	10 3	0 35	25 16	1 49	17 8	1 50	8 41	2 0	21 41	0 15	24 15	1 12	13 57	1 1	14 27	14 54	25 46		n.a.
F 26	3 34	17 15	0 38	6 27	3 25	10 7	0 25	25 18	1 48	17 9	1 49	8 40	2 0	21 42	0 15	24 15	1 12	13 57	1 1	14 27	14 55	25 44		n.a.
S 27	3 57	11 21	0s39	6 27	3 29	10 10	0 14	25 21	1 47	17 9	1 49	8 38	2 0	21 42	0 15	24 15	1 12	13 57	1 1	14 27	14 56	25 43		n.a.
S 28	4 20	4 54	1 52	6 24	3 32	10 12	0 4	25 23	1 46	17 10	1 49	8 37	2 0	21 43	0 15	24 15	1 12	13 56	1 1	14 27	14 57	25 41		n.a.
M29	4 42	1s41	2 58	6 19	3 33	10 13	0s 5	25 25	1 45	17 10	1 48	8 35	2 0	21 43	0 15	24 15	1 12	13 56	1 1	14 29	14 58	25 40		n.a.
T 30	5n 5	8s 6	3s52	6s10	3s34	10s13	0s15	25n26	1n45	17n11	1n48	8s33	2n 0	21n44	0n15	24n14	1n12	13s56	1n 1	14s31	14s59	25s38		n.a.

Julian Day Number = 564766.5, Delta T = 22h18m53s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'51, Lahiri = -47°31'50 Julian Calendar 1 Apr. 3167 BCE == Greg. Calendar 6 March 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

MAY 3167 BCE (-3166) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 53 50	13♈31'25	24♎45	23♓18	5♓10	21♊14	19°R 3	26°R17	4♊ 2	15♋57	9°R 5	21°R54	20♒34	17♑42	n.a.	W 1
T 2	12 57 47	14°28'23	7♏58	23°49	5°36	21°48	19♌ 2	26♎13	4° 4	15°57	9♏ 4	21♒46	20°30	17°49	n.a.	T 2
F 3	13 1 43	15°25'22	20°52	24°26	6° 4	22°22	19° 0	26° 9	4° 7	15°58	9° 3	21°37	20°27	17°55	n.a.	F 3
S 4	13 5 40	16°22'21	3♐27	25° 7	6°33	22°56	18°58	26° 4	4°10	15°58	9° 1	21°29	20°24	18° 2	n.a.	S 4
S 5	13 9 36	17°19'20	15°46	25°52	7° 4	23°31	18°57	26° 0	4°13	15°58	9° 0	21°23	20°21	18° 9	n.a.	S 5
M 6	13 13 33	18°16'19	27°51	26°42	7°36	24° 5	18°56	25°56	4°15	15°59	8°59	21°18	20°18	18°15	n.a.	M 6
T 7	13 17 30	19°13'19	9♑46	27°36	8° 9	24°40	18°55	25°51	4°18	15°59	8°57	21°16	20°14	18°22	n.a.	T 7
W 8	13 21 26	20°10'19	21°37	28°34	8°44	25°15	18°54	25°47	4°21	16° 0	8°56	21°D16	20°11	18°29	n.a.	W 8
T 9	13 25 23	21° 7'19	3♒27	29°36	9°19	25°50	18°54	25°43	4°24	16° 0	8°55	21°16	20° 8	18°35	n.a.	T 9
F 10	13 29 19	22° 4'20	15°23	0♈43	9°56	26°25	18°53	25°38	4°27	16° 1	8°53	21°R17	20° 5	18°42	n.a.	F 10
S 11	13 33 16	23° 1'21	27°30	1°54	10°35	27° 0	18°53	25°34	4°30	16° 1	8°52	21°17	20° 2	18°49	n.a.	S 11
S 12	13 37 12	23°58'23	9♓51	3° 8	11°14	27°35	18°D53	25°30	4°33	16° 2	8°51	21°15	19°59	18°55	n.a.	S 12
M13	13 41 9	24°55'26	22°31	4°27	11°54	28°11	18°53	25°25	4°36	16° 3	8°49	21°11	19°55	19° 2	n.a.	M13
T 14	13 45 6	25°52'29	5♈32	5°50	12°36	28°46	18°54	25°21	4°39	16° 3	8°48	21° 5	19°52	19° 9	n.a.	T 14
W15	13 49 2	26°49'32	18°54	7°16	13°18	29°22	18°54	25°16	4°42	16° 4	8°46	20°56	19°49	19°15	n.a.	W15
T 16	13 52 59	27°46'36	2♉36	8°46	14° 1	29°57	18°55	25°12	4°46	16° 5	8°45	20°46	19°46	19°22	n.a.	T 16
F 17	13 56 55	28°43'40	16°35	10°20	14°46	0♋33	18°56	25° 8	4°49	16° 6	8°43	20°36	19°43	19°29	n.a.	F 17
S 18	14 0 52	29°40'45	0♊45	11°58	15°31	1° 9	18°57	25° 3	4°52	16° 6	8°42	20°26	19°40	19°35	n.a.	S 18
S 19	14 4 48	0♉37'50	15° 3	13°39	16°17	1°45	18°58	24°59	4°55	16° 7	8°40	20°18	19°36	19°42	n.a.	S 19
M20	14 8 45	1°34'56	29°22	15°23	17° 4	2°21	19° 0	24°54	4°58	16° 8	8°39	20°12	19°33	19°49	n.a.	M20
T 21	14 12 42	2°32'02	13♋40	17°11	17°51	2°57	19° 1	24°50	5° 2	16° 9	8°38	20° 9	19°30	19°55	n.a.	T 21
W22	14 16 38	3°29'09	27°52	19° 2	18°39	3°33	19° 3	24°46	5° 5	16°10	8°36	20°D 7	19°27	20° 2	n.a.	W22
T 23	14 20 35	4°26'15	11♌58	20°55	19°28	4°10	19° 5	24°42	5° 8	16°11	8°35	20° 7	19°24	20° 9	n.a.	T 23
F 24	14 24 31	5°23'22	25°56	22°51	20°18	4°46	19° 7	24°37	5°12	16°12	8°33	20°R 7	19°20	20°15	n.a.	F 24
S 25	14 28 28	6°20'29	9♍46	24°50	21° 9	5°23	19° 9	24°33	5°15	16°13	8°32	20° 6	19°17	20°22	n.a.	S 25
S 26	14 32 24	7°17'37	23°28	26°50	22° 0	6° 0	19°12	24°29	5°18	16°14	8°30	20° 3	19°14	20°29	n.a.	S 26
M27	14 36 21	8°14'46	7♎ 1	28°53	22°51	6°36	19°14	24°25	5°22	16°15	8°29	19°57	19°11	20°35	n.a.	M27
T 28	14 40 18	9°11'55	20°23	0♉57	23°44	7°13	19°17	24°20	5°25	16°16	8°27	19°48	19° 8	20°42	n.a.	T 28
W29	14 44 14	10° 9'05	3♏33	3° 2	24°37	7°50	19°20	24°16	5°29	16°17	8°26	19°37	19° 5	20°49	n.a.	W29
T 30	14 48 11	11° 6'16	16°29	5° 7	25°30	8°27	19°23	24°12	5°32	16°18	8°24	19°24	19° 1	20°55	n.a.	T 30
F 31	14 52 7	12♉ 3'28	29♏11	7♉14	26♓24	9♋ 4	19♌27	24♎ 8	5♊36	16♋19	8♏23	19♒12	18♒58	21♑ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	5n28	14s 2	4s33	5s58	3s33	10s13	0s24	25n28	1n44	17n11	1n48	8s32	2n 0	21n44	0n15	24n14	1n12	13s55	1n 1	14s33	15s 0	25s36			n.a.
T 2	5 51	19 11	4 57	5 44	3 32	10 11	0 32	25 29	1 43	17 11	1 47	8 30	2 0	21 45	0 15	24 14	1 11	13 55	1 1	14 36	15 1	25 35			n.a.
F 3	6 13	23 19	5 6	5 27	3 29	10 8	0 41	25 31	1 42	17 12	1 47	8 29	2 0	21 45	0 15	24 14	1 11	13 55	1 1	14 39	15 2	25 33			n.a.
S 4	6 36	26 16	4 59	5 8	3 26	10 5	0 49	25 32	1 41	17 12	1 47	8 27	2 0	21 46	0 15	24 14	1 11	13 54	1 1	14 42	15 3	25 31			n.a.
S 5	6 58	27 53	4 39	4 45	3 22	10 0	0 57	25 33	1 41	17 12	1 47	8 26	2 0	21 46	0 15	24 14	1 11	13 54	1 1	14 44	15 4	25 30			n.a.
M 6	7 20	28 7	4 6	4 21	3 17	9 55	1 4	25 34	1 40	17 12	1 46	8 24	2 0	21 47	0 15	24 14	1 11	13 54	1 0	14 45	15 5	25 28			n.a.
T 7	7 42	27 3	3 23	3 53	3 11	9 49	1 11	25 35	1 39	17 12	1 46	8 23	2 0	21 47	0 15	24 14	1 11	13 53	1 0	14 46	15 6	25 26			n.a.
W 8	8 4	24 45	2 32	3 24	3 4	9 42	1 18	25 35	1 38	17 12	1 46	8 21	2 0	21 48	0 15	24 14	1 11	13 53	1 0	14 46	15 7	25 25			n.a.
T 9	8 26	21 23	1 34	2 52	2 57	9 35	1 25	25 36	1 38	17 12	1 45	8 19	2 0	21 48	0 15	24 14	1 11	13 53	1 0	14 46	15 8	25 23			n.a.
F 10	8 48	17 8	0 32	2 17	2 49	9 26	1 32	25 36	1 37	17 11	1 45	8 18	2 0	21 49	0 15	24 14	1 11	13 52	1 0	14 46	15 9	25 21			n.a.
S 11	9 10	12 8	0n33	1 41	2 41	9 17	1 38	25 36	1 36	17 11	1 45	8 16	2 0	21 50	0 15	24 14	1 11	13 52	1 0	14 46	15 10	25 19			n.a.
S 12	9 32	6 34	1 37	1 2	2 32	9 7	1 44	25 36	1 35	17 11	1 44	8 15	2 0	21 50	0 15	24 14	1 11	13 51	1 0	14 46	15 11	25 18			n.a.
M13	9 53	0 37	2 39	0 22	2 23	8 57	1 49	25 36	1 35	17 11	1 44	8 13	2 0	21 51	0 15	24 13	1 11	13 51	1 0	14 48	15 12	25 16			n.a.
T 14	10 14	5n30	3 33	0n21	2 13	8 45	1 55	25 36	1 34	17 10	1 44	8 12	2 0	21 51	0 15	24 13	1 11	13 51	1 0	14 50	15 13	25 14			n.a.
W15	10 36	11 32	4 17	1 6	2 2	8 33	2 0	25 35	1 33	17 10	1 43	8 10	2 0	21 52	0 15	24 13	1 11	13 50	1 0	14 52	15 14	25 13			n.a.
T 16	10 57	17 9	4 47	1 52	1 51	8 21	2 5	25 34	1 32	17 9	1 43	8 8	1 59	21 52	0 15	24 13	1 11	13 50	1 0	14 56	15 15	25 11			n.a.
F 17	11 17	22 0	5 2	2 40	1 40	8 8	2 9	25 34	1 31	17 9	1 43	8 7	1 59	21 53	0 15	24 13	1 11	13 50	0 59	14 59	15 16	25 9			n.a.
S 18	11 38	25 40	4 57	3 29	1 29	7 54	2 14	25 33	1 31	17 8	1 42	8 5	1 59	21 54	0 15	24 13	1 11	13 49	0 59	15 2	15 17	25 7			n.a.
S 19	11 59	27 44	4 35	4 20	1 17	7 39	2 18	25 31	1 30	17 7	1 42	8 4	1 59	21 54	0 15	24 13	1 11	13 49	0 59	15 5	15 18	25 5			n.a.
M20	12 19	27 57	3 55	5 12	1 5	7 24	2 22	25 30	1 29	17 6	1 42	8 2	1 59	21 55	0 15	24 13	1 11	13 48	0 59	15 7	15 19	25 4			n.a.
T 21	12 39	26 19	3 1	6 5	0 54	7 9	2 26	25 29	1 28	17 6	1 41	8 1	1 59	21 55	0 15	24 12	1 11	13 48	0 59	15 8	15 20	25 2			n.a.
W22	12 59	22 59	1 55	6 59	0 42	6 53	2 30	25 27	1 28	17 5	1 41	7 59	1 59	21 56	0 15	24 12	1 11	13 48	0 59	15 8	15 21	25 0			n.a.
T 23	13 19	18 19	0 43	7 54	0 30	6 36	2 33	25 25	1 27	17 4	1 41	7 58	1 59	21 57	0 16	24 12	1 11	13 47	0 59	15 8	15 22	24 58			n.a.
F 24	13 39	12 43	0s31	8 49	0 18	6 19	2 36	25 23	1 26	17 3	1 40	7 56	1 59	21 57	0 16	24 12	1 11	13 47	0 59	15 8	15 23	24 57			n.a.
S 25	13 58	6 32	1 42	9 45	0 7	6 1	2 39	25 21	1 25	17 2	1 40	7 55	1 59	21 58	0 16	24 12	1 11	13 46	0 59	15 9	15 24	24 55			n.a.
S 26	14 17	0 7	2 47	10 40	0n 5	5 43	2 42	25 18	1 24	17 1	1 40	7 53	1 58	21 59	0 16	24 12	1 11	13 46	0 59	15 10	15 25	24 53			n.a.
M27	14 36	6s13	3 41	11 35	0 16	5 24	2 44	25 16	1 24	16 59	1 39	7 52	1 58	21 59	0 16	24 12	1 11	13 46	0 58	15 12	15 27	24 51			n.a.
T 28	14 55	12 11	4 22	12 30	0 26	5 5	2 47	25 13	1 23	16 58	1 39	7 50	1 58	22 0	0 16	24 11	1 11	13 45	0 58	15 15	15 28	24 49			n.a.
W29	15 14	17 31	4 49	13 23	0 36	4 46	2 49	25 10	1 22	16 57	1 39	7 49	1 58	22 0	0 16	24 11	1 11	13 45	0 58	15 18	15 29	24 47			n.a.
T 30	15 32	21 57	5 0	14 16	0 46	4 26	2 51	25 7	1 21	16 56	1 38	7 47	1 58	22 1	0 16	24 11	1 11	13 45	0 58	15 22	15 30	24 46			n.a.
F 31	15n50	25s17	4s56	15n 8	0n55	4s 6	2s53	25n 4	1n21	16n54	1n38	7s46	1n58	22n 2	0n16	24n11	1n11	13s44	0n58	15s26	15s31	24s44			n.a.

Julian Day Number = 564796.5, Delta T = 22h18m50s
Ecliptic obliquity = 24°02'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'47, Lahiri = -47°31'46 Julian Calendar 1 May 3167 BCE == Greg. Calendar 5 Apr. 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

JUNE 3167 BCE (-3166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 56 4	13♉ 0'41	11♐37	9♉21	27♓19	9♋41	19♌30	24°R 4	5♊39	16♋21	8°R21	19°R 0	18♒55	21♑ 9	n.a.	S 1
S 2	15 0 0	13°57'55	23°50	11°27	28°14	10°19	19°34	24♎ 0	5°43	16°22	8♏20	18♒50	18°52	21°15	n.a.	S 2
M 3	15 3 57	14°55'10	5♑52	13°34	29°10	10°56	19°38	23°56	5°46	16°23	8°18	18°43	18°49	21°22	n.a.	M 3
T 4	15 7 54	15°52'27	17°45	15°40	0♈ 6	11°34	19°42	23°52	5°50	16°24	8°17	18°38	18°46	21°29	n.a.	T 4
W 5	15 11 50	16°49'45	29°34	17°45	1° 2	12°11	19°46	23°48	5°53	16°26	8°16	18°36	18°42	21°35	n.a.	W 5
T 6	15 15 47	17°47'04	11♒23	19°49	1°59	12°49	19°50	23°44	5°57	16°27	8°14	18°35	18°39	21°42	n.a.	T 6
F 7	15 19 43	18°44'25	23°18	21°53	2°57	13°27	19°55	23°41	6° 0	16°28	8°13	18°35	18°36	21°49	n.a.	F 7
S 8	15 23 40	19°41'47	5♓25	23°55	3°55	14° 5	19°59	23°37	6° 4	16°30	8°11	18°35	18°33	21°55	n.a.	S 8
S 9	15 27 36	20°39'10	17°48	25°56	4°53	14°43	20° 4	23°33	6° 8	16°31	8°10	18°33	18°30	22° 2	n.a.	S 9
M10	15 31 33	21°36'35	0♈33	27°56	5°52	15°21	20° 9	23°30	6°11	16°33	8° 8	18°29	18°26	22° 9	n.a.	M10
T 11	15 35 30	22°34'02	13°42	29°54	6°51	15°59	20°14	23°26	6°15	16°34	8° 7	18°22	18°23	22°15	n.a.	T 11
W12	15 39 26	23°31'30	27°16	1♊51	7°51	16°37	20°20	23°22	6°19	16°35	8° 5	18°13	18°20	22°22	n.a.	W12
T 13	15 43 23	24°29'00	11♉15	3°46	8°51	17°15	20°25	23°19	6°22	16°37	8° 4	18° 2	18°17	22°29	n.a.	T 13
F 14	15 47 19	25°26'31	25°36	5°40	9°51	17°54	20°31	23°16	6°26	16°39	8° 3	17°50	18°14	22°35	n.a.	F 14
S 15	15 51 16	26°24'03	10♊11	7°33	10°52	18°32	20°36	23°12	6°30	16°40	8° 1	17°39	18°11	22°42	n.a.	S 15
S 16	15 55 12	27°21'37	24°54	9°24	11°52	19°11	20°42	23° 9	6°33	16°42	8° 0	17°30	18° 7	22°49	n.a.	S 16
M17	15 59 9	28°19'13	9♋36	11°13	12°54	19°49	20°48	23° 6	6°37	16°43	7°59	17°24	18° 4	22°55	n.a.	M17
T 18	16 3 6	29°16'49	24°12	13° 1	13°55	20°28	20°54	23° 3	6°41	16°45	7°57	17°20	18° 1	23° 2	n.a.	T 18
W19	16 7 2	0♊14'27	8♌36	14°47	14°57	21° 7	21° 1	23° 0	6°45	16°47	7°56	17°18	17°58	23° 9	n.a.	W19
T 20	16 10 59	1°12'06	22°46	16°32	15°59	21°46	21° 7	22°57	6°48	16°48	7°55	17°D18	17°55	23°15	n.a.	T 20
F 21	16 14 55	2° 9'46	6♍41	18°16	17° 2	22°25	21°14	22°54	6°52	16°50	7°53	17°R18	17°51	23°22	n.a.	F 21
S 22	16 18 52	3° 7'27	20°21	19°58	18° 5	23° 4	21°21	22°51	6°56	16°52	7°52	17°17	17°48	23°29	n.a.	S 22
S 23	16 22 48	4° 5'10	3♎47	21°38	19° 8	23°43	21°27	22°48	6°59	16°53	7°51	17°14	17°45	23°35	n.a.	S 23
M24	16 26 45	5° 2'54	17° 1	23°18	20°11	24°22	21°34	22°46	7° 3	16°55	7°49	17° 8	17°42	23°42	n.a.	M24
T 25	16 30 41	6° 0'40	0♏ 2	24°55	21°14	25° 2	21°42	22°43	7° 7	16°57	7°48	17° 0	17°39	23°49	n.a.	T 25
W26	16 34 38	6°58'27	12°51	26°32	22°18	25°41	21°49	22°40	7°11	16°59	7°47	16°49	17°36	23°55	n.a.	W26
T 27	16 38 35	7°56'16	25°28	28° 6	23°22	26°21	21°56	22°38	7°14	17° 1	7°46	16°38	17°32	24° 2	n.a.	T 27
F 28	16 42 31	8°54'06	7♐54	29°40	24°27	27° 0	22° 4	22°36	7°18	17° 2	7°44	16°26	17°29	24° 9	n.a.	F 28
S 29	16 46 28	9°51'59	20° 9	1♋12	25°31	27°40	22°12	22°33	7°22	17° 4	7°43	16°15	17°26	24°15	n.a.	S 29
S 30	16 50 24	10♊49'53	2♑14	2♋42	26♈36	28♋19	22♌19	22♎31	7♊26	17♋ 6	7♏42	16♒ 5	17♒23	24♑22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 8	27s19	4s38	15n57	1n 3	3s45	2s54	25n 0	1n20	16n53	1n38	7s45	1n58	22n 2	0n16	24n11	1n11	13s44	0n58	15s30	15s32	24s42		n.a.
S 2	16 26	28 0	4 7	16 46	1 11	3 24	2 56	24 56	1 19	16 51	1 37	7 43	1 58	22 3	0 16	24 11	1 11	13 43	0 58	15 33	15 33	24 40		n.a.
M 3	16 43	27 19	3 25	17 32	1 18	3 2	2 57	24 53	1 18	16 50	1 37	7 42	1 57	22 4	0 16	24 10	1 11	13 43	0 58	15 35	15 34	24 38		n.a.
T 4	17 0	25 24	2 35	18 17	1 24	2 41	2 58	24 49	1 18	16 48	1 37	7 41	1 57	22 4	0 16	24 10	1 11	13 43	0 58	15 37	15 35	24 36		n.a.
W 5	17 17	22 22	1 39	18 59	1 30	2 18	2 59	24 44	1 17	16 47	1 36	7 39	1 57	22 5	0 16	24 10	1 11	13 42	0 58	15 38	15 36	24 35		n.a.
T 6	17 33	18 24	0 38	19 39	1 35	1 56	3 0	24 40	1 16	16 45	1 36	7 38	1 57	22 6	0 16	24 10	1 11	13 42	0 57	15 38	15 37	24 33		n.a.
F 7	17 50	13 42	0n25	20 17	1 39	1 33	3 1	24 35	1 15	16 43	1 36	7 37	1 57	22 6	0 16	24 10	1 11	13 41	0 57	15 38	15 38	24 31		n.a.
S 8	18 6	8 24	1 28	20 53	1 43	1 10	3 2	24 30	1 15	16 41	1 36	7 35	1 57	22 7	0 16	24 9	1 11	13 41	0 57	15 38	15 39	24 29		n.a.
S 9	18 22	2 40	2 28	21 26	1 46	0 47	3 2	24 26	1 14	16 39	1 35	7 34	1 57	22 8	0 16	24 9	1 11	13 41	0 57	15 39	15 40	24 27		n.a.
M10	18 37	3n18	3 23	21 57	1 49	0 23	3 2	24 20	1 13	16 37	1 35	7 33	1 56	22 8	0 16	24 9	1 11	13 40	0 57	15 40	15 41	24 25		n.a.
T 11	18 52	9 19	4 8	22 26	1 50	0n 0	3 2	24 15	1 12	16 36	1 35	7 32	1 56	22 9	0 16	24 9	1 10	13 40	0 57	15 42	15 42	24 23		n.a.
W12	19 7	15 6	4 41	22 52	1 52	0 25	3 2	24 9	1 12	16 34	1 34	7 31	1 56	22 9	0 16	24 9	1 10	13 40	0 57	15 45	15 43	24 21		n.a.
T 13	19 22	20 18	4 59	23 16	1 52	0 49	3 2	24 4	1 11	16 31	1 34	7 29	1 56	22 10	0 16	24 8	1 10	13 39	0 57	15 48	15 44	24 19		n.a.
F 14	19 36	24 27	4 58	23 37	1 52	1 13	3 2	23 58	1 10	16 29	1 34	7 28	1 56	22 11	0 16	24 8	1 10	13 39	0 57	15 52	15 45	24 17		n.a.
S 15	19 50	27 7	4 38	23 57	1 52	1 38	3 1	23 52	1 9	16 27	1 33	7 27	1 55	22 11	0 16	24 8	1 10	13 39	0 57	15 55	15 46	24 15		n.a.
S 16	20 4	27 56	4 0	24 14	1 50	2 3	3 1	23 45	1 8	16 25	1 33	7 26	1 55	22 12	0 16	24 8	1 10	13 38	0 56	15 58	15 47	24 14		n.a.
M17	20 17	26 46	3 5	24 29	1 49	2 28	3 0	23 39	1 8	16 23	1 33	7 25	1 55	22 13	0 16	24 7	1 10	13 38	0 56	16 0	15 48	24 12		n.a.
T 18	20 30	23 46	1 59	24 41	1 47	2 53	2 59	23 32	1 7	16 20	1 32	7 24	1 55	22 13	0 16	24 7	1 10	13 37	0 56	16 2	15 49	24 10		n.a.
W19	20 42	19 18	0 46	24 52	1 44	3 18	2 58	23 25	1 6	16 18	1 32	7 23	1 55	22 14	0 16	24 7	1 10	13 37	0 56	16 2	15 50	24 8		n.a.
T 20	20 55	13 49	0s29	25 1	1 41	3 43	2 57	23 18	1 5	16 16	1 32	7 22	1 55	22 15	0 16	24 7	1 10	13 37	0 56	16 2	15 51	24 6		n.a.
F 21	21 7	7 43	1 41	25 7	1 38	4 9	2 56	23 11	1 5	16 13	1 32	7 21	1 54	22 15	0 16	24 7	1 10	13 36	0 56	16 2	15 52	24 4		n.a.
S 22	21 18	1 23	2 46	25 12	1 34	4 34	2 55	23 4	1 4	16 11	1 31	7 20	1 54	22 16	0 16	24 6	1 10	13 36	0 56	16 2	15 53	24 2		n.a.
S 23	21 29	4s54	3 40	25 15	1 29	5 0	2 54	22 56	1 3	16 8	1 31	7 20	1 54	22 17	0 16	24 6	1 10	13 36	0 56	16 3	15 54	24 0		n.a.
M24	21 40	10 51	4 22	25 16	1 25	5 26	2 52	22 48	1 2	16 6	1 31	7 19	1 54	22 17	0 16	24 6	1 10	13 36	0 56	16 5	15 55	23 58		n.a.
T 25	21 51	16 15	4 49	25 16	1 20	5 52	2 51	22 40	1 2	16 3	1 30	7 18	1 54	22 18	0 16	24 6	1 10	13 35	0 55	16 8	15 56	23 56		n.a.
W26	22 1	20 51	5 1	25 14	1 14	6 17	2 49	22 32	1 1	16 0	1 30	7 17	1 53	22 19	0 16	24 5	1 10	13 35	0 55	16 11	15 57	23 54		n.a.
T 27	22 11	24 25	4 58	25 10	1 8	6 43	2 47	22 23	1 0	15 57	1 30	7 16	1 53	22 19	0 16	24 5	1 10	13 35	0 55	16 15	15 58	23 52		n.a.
F 28	22 20	26 48	4 41	25 5	1 2	7 9	2 45	22 15	0 59	15 55	1 30	7 16	1 53	22 20	0 16	24 5	1 10	13 34	0 55	16 18	15 59	23 50		n.a.
S 29	22 29	27 50	4 11	24 58	0 56	7 35	2 43	22 6	0 58	15 52	1 29	7 15	1 53	22 21	0 16	24 5	1 10	13 34	0 55	16 22	16 0	23 48		n.a.
S 30	22n38	27s32	3s31	24n50	0n49	8n 1	2s41	21n57	0n58	15n49	1n29	7s14	1n52	22n21	0n16	24n 4	1n10	13s34	0n55	16s25	16s 1	23s46		n.a.

Julian Day Number = 564827.5, Delta T = 22h18m47s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'42, Lahiri = -47°31'42 Julian Calendar 1 June 3167 BCE == Greg. Calendar 6 May 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

JULY 3167 BCE (-3166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 54 21	11♊47'49	14♉10	4♋11	27♈41	28♋59	22♌27	22°R29	7♊29	17♋ 8	7°R41	15°R58	17♒20	24♉29	n.a.	M 1
T 2	16 58 17	12°45'47	26° 0	5°39	28°46	29°39	22°35	22♎27	7°33	17°10	7♏40	15♒54	17°17	24°35	n.a.	T 2
W 3	17 2 14	13°43'47	7♒46	7° 5	29°52	0♌19	22°44	22°25	7°37	17°12	7°39	15°52	17°13	24°42	n.a.	W 3
T 4	17 6 10	14°41'49	19°35	8°30	0♉58	0°59	22°52	22°23	7°41	17°14	7°38	15°D51	17°10	24°49	n.a.	T 4
F 5	17 10 7	15°39'53	1♓29	9°53	2° 4	1°39	23° 0	22°21	7°44	17°16	7°36	15°52	17° 7	24°55	n.a.	F 5
S 6	17 14 4	16°37'59	13°34	11°15	3°10	2°19	23° 9	22°20	7°48	17°18	7°35	15°R53	17° 4	25° 2	n.a.	S 6
S 7	17 18 0	17°36'08	25°55	12°35	4°16	3° 0	23°18	22°18	7°52	17°20	7°34	15°52	17° 1	25° 9	n.a.	S 7
M 8	17 21 57	18°34'19	8♈38	13°53	5°23	3°40	23°26	22°17	7°55	17°22	7°33	15°50	16°57	25°15	n.a.	M 8
T 9	17 25 53	19°32'32	21°47	15°10	6°29	4°21	23°35	22°15	7°59	17°24	7°32	15°46	16°54	25°22	n.a.	T 9
W10	17 29 50	20°30'47	5♉23	16°25	7°36	5° 1	23°44	22°14	8° 3	17°26	7°31	15°40	16°51	25°29	n.a.	W10
T 11	17 33 46	21°29'04	19°28	17°38	8°43	5°42	23°53	22°13	8° 6	17°28	7°30	15°32	16°48	25°35	n.a.	T 11
F 12	17 37 43	22°27'24	3♊58	18°49	9°51	6°22	24° 3	22°12	8°10	17°30	7°29	15°24	16°45	25°42	n.a.	F 12
S 13	17 41 39	23°25'46	18°48	19°59	10°58	7° 3	24°12	22°10	8°14	17°32	7°28	15°16	16°42	25°48	n.a.	S 13
S 14	17 45 36	24°24'11	3♋50	21° 6	12° 6	7°44	24°21	22°10	8°17	17°34	7°28	15° 9	16°38	25°55	n.a.	S 14
M15	17 49 33	25°22'37	18°53	22°11	13°14	8°25	24°31	22° 9	8°21	17°36	7°27	15° 5	16°35	26° 2	n.a.	M15
T 16	17 53 29	26°21'05	3♌50	23°14	14°22	9° 6	24°41	22° 8	8°25	17°38	7°26	15° 2	16°32	26° 8	n.a.	T 16
W17	17 57 26	27°19'35	18°33	24°14	15°30	9°47	24°50	22° 7	8°28	17°40	7°25	15°D 2	16°29	26°15	n.a.	W17
T 18	18 1 22	28°18'07	2♍57	25°12	16°38	10°28	25° 0	22° 7	8°32	17°43	7°24	15° 3	16°26	26°22	n.a.	T 18
F 19	18 5 19	29°16'40	16°59	26° 6	17°47	11° 9	25°10	22° 6	8°35	17°45	7°23	15° 4	16°23	26°28	n.a.	F 19
S 20	18 9 15	0♎15'15	0♎40	26°58	18°56	11°51	25°20	22° 6	8°39	17°47	7°23	15°R 4	16°19	26°35	n.a.	S 20
S 21	18 13 12	1°13'53	14° 1	27°47	20° 4	12°32	25°31	22° 6	8°42	17°49	7°22	15° 3	16°16	26°42	n.a.	S 21
M22	18 17 8	2°12'32	27° 3	28°32	21°13	13°13	25°41	22° 5	8°46	17°51	7°21	15° 1	16°13	26°48	n.a.	M22
T 23	18 21 5	3°11'13	9♏50	29°14	22°22	13°55	25°51	22°D 5	8°49	17°53	7°21	14°56	16°10	26°55	n.a.	T 23
W24	18 25 1	4° 9'56	22°24	29°51	23°32	14°37	26° 2	22° 5	8°53	17°56	7°20	14°50	16° 7	27° 2	n.a.	W24
T 25	18 28 58	5° 8'41	4♐45	0♌25	24°41	15°18	26°12	22° 6	8°56	17°58	7°19	14°43	16° 3	27° 8	n.a.	T 25
F 26	18 32 55	6° 7'28	16°57	0°53	25°51	16° 0	26°23	22° 6	9° 0	18° 0	7°19	14°36	16° 0	27°15	n.a.	F 26
S 27	18 36 51	7° 6'18	29° 0	1°17	27° 0	16°42	26°33	22° 6	9° 3	18° 2	7°18	14°29	15°57	27°22	n.a.	S 27
S 28	18 40 48	8° 5'09	10♑56	1°35	28°10	17°24	26°44	22° 7	9° 7	18° 4	7°18	14°24	15°54	27°28	n.a.	S 28
M29	18 44 44	9° 4'03	22°47	1°48	29°20	18° 6	26°55	22° 7	9°10	18° 7	7°17	14°20	15°51	27°35	n.a.	M29
T 30	18 48 41	10° 2'59	4♒34	1°55	0♊30	18°48	27° 6	22° 8	9°13	18° 9	7°17	14°18	15°48	27°42	n.a.	T 30
W31	18 52 37	11♋ 1'58	16♒21	1°R55	1♊40	19♌30	27♌17	22♎ 8	9♊17	18♋11	7♏16	14°D17	15♒44	27♉48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n46	25s55	2s41	24n40	0n42	8n26	2s39	21n48	0n57	15n46	1n29	7s14	1n52	22n22	0n16	24n 4	1n10	13s33	0n55	16s27	16s 2	23s44		n.a.
T 2	22 54	23 11	1 44	24 30	0 35	8 52	2 37	21 39	0 56	15 43	1 29	7 13	1 52	22 22	0 16	24 4	1 10	13 33	0 55	16 28	16 3	23 42		n.a.
W 3	23 1	19 29	0 43	24 18	0 28	9 18	2 35	21 29	0 55	15 40	1 28	7 13	1 52	22 23	0 16	24 4	1 10	13 33	0 55	16 29	16 4	23 40		n.a.
T 4	23 8	15 0	0n20	24 5	0 20	9 43	2 32	21 20	0 55	15 37	1 28	7 12	1 52	22 24	0 16	24 3	1 10	13 33	0 54	16 29	16 5	23 38		n.a.
F 5	23 15	9 56	1 23	23 51	0 12	10 9	2 30	21 10	0 54	15 34	1 28	7 12	1 51	22 24	0 16	24 3	1 10	13 32	0 54	16 29	16 6	23 36		n.a.
S 6	23 21	4 26	2 23	23 37	0 4	10 34	2 27	21 0	0 53	15 31	1 28	7 11	1 51	22 25	0 16	24 3	1 10	13 32	0 54	16 28	16 7	23 34		n.a.
S 7	23 26	1n21	3 18	23 21	0s 5	11 0	2 25	20 49	0 52	15 28	1 27	7 11	1 51	22 26	0 16	24 2	1 10	13 32	0 54	16 29	16 8	23 32		n.a.
M 8	23 32	7 14	4 4	23 4	0 13	11 25	2 22	20 39	0 52	15 24	1 27	7 11	1 51	22 26	0 16	24 2	1 10	13 32	0 54	16 29	16 9	23 29		n.a.
T 9	23 37	13 0	4 40	22 47	0 22	11 50	2 19	20 28	0 51	15 21	1 27	7 10	1 51	22 27	0 16	24 2	1 10	13 31	0 54	16 30	16 10	23 27		n.a.
W10	23 41	18 21	5 1	22 29	0 31	12 15	2 17	20 18	0 50	15 18	1 27	7 10	1 50	22 28	0 16	24 2	1 10	13 31	0 54	16 32	16 10	23 25		n.a.
T 11	23 45	22 55	5 6	22 11	0 40	12 39	2 14	20 7	0 49	15 15	1 26	7 10	1 50	22 28	0 16	24 1	1 10	13 31	0 54	16 35	16 11	23 23		n.a.
F 12	23 49	26 13	4 51	21 52	0 49	13 4	2 11	19 56	0 48	15 11	1 26	7 9	1 50	22 29	0 16	24 1	1 10	13 31	0 53	16 37	16 12	23 21		n.a.
S 13	23 52	27 48	4 16	21 33	0 58	13 28	2 8	19 44	0 48	15 8	1 26	7 9	1 50	22 29	0 16	24 1	1 10	13 31	0 53	16 40	16 13	23 19		n.a.
S 14	23 55	27 22	3 23	21 13	1 8	13 52	2 5	19 33	0 47	15 4	1 26	7 9	1 49	22 30	0 16	24 1	1 10	13 30	0 53	16 42	16 14	23 17		n.a.
M15	23 57	24 55	2 16	20 53	1 17	14 16	2 2	19 21	0 46	15 1	1 25	7 9	1 49	22 31	0 16	24 0	1 10	13 30	0 53	16 43	16 15	23 15		n.a.
T 16	23 59	20 45	1 0	20 33	1 27	14 40	1 59	19 9	0 45	14 57	1 25	7 9	1 49	22 31	0 16	24 0	1 10	13 30	0 53	16 44	16 16	23 13		n.a.
W17	24 0	15 21	0s19	20 13	1 36	15 3	1 56	18 57	0 45	14 54	1 25	7 9	1 49	22 32	0 16	24 0	1 10	13 30	0 53	16 44	16 17	23 11		n.a.
T 18	24 1	9 12	1 35	19 53	1 46	15 26	1 52	18 45	0 44	14 50	1 25	7 9	1 48	22 32	0 16	23 59	1 10	13 30	0 53	16 44	16 18	23 8		n.a.
F 19	24 2	2 45	2 44	19 34	1 56	15 49	1 49	18 33	0 43	14 46	1 25	7 9	1 48	22 33	0 16	23 59	1 10	13 30	0 53	16 43	16 19	23 6		n.a.
S 20	24 2	3s39	3 42	19 14	2 5	16 11	1 46	18 20	0 42	14 43	1 24	7 9	1 48	22 34	0 16	23 59	1 10	13 29	0 53	16 43	16 20	23 4		n.a.
S 21	24 2	9 43	4 26	18 55	2 15	16 34	1 42	18 8	0 41	14 39	1 24	7 9	1 48	22 34	0 16	23 58	1 10	13 29	0 52	16 43	16 21	23 2		n.a.
M22	24 1	15 14	4 55	18 37	2 25	16 55	1 39	17 55	0 41	14 35	1 24	7 9	1 47	22 35	0 16	23 58	1 10	13 29	0 52	16 44	16 22	23 0		n.a.
T 23	24 0	19 59	5 8	18 19	2 34	17 17	1 36	17 42	0 40	14 32	1 24	7 10	1 47	22 35	0 16	23 58	1 10	13 29	0 52	16 46	16 23	22 58		n.a.
W24	23 58	23 45	5 7	18 2	2 43	17 38	1 32	17 29	0 39	14 28	1 23	7 10	1 47	22 36	0 16	23 58	1 10	13 29	0 52	16 47	16 24	22 56		n.a.
T 25	23 56	26 23	4 51	17 46	2 52	17 59	1 29	17 15	0 38	14 24	1 23	7 10	1 47	22 36	0 16	23 57	1 10	13 29	0 52	16 49	16 25	22 53		n.a.
F 26	23 53	27 43	4 22	17 31	3 1	18 19	1 25	17 2	0 38	14 20	1 23	7 10	1 47	22 37	0 16	23 57	1 10	13 29	0 52	16 52	16 26	22 51		n.a.
S 27	23 50	27 44	3 42	17 18	3 9	18 39	1 22	16 48	0 37	14 16	1 23	7 11	1 46	22 38	0 16	23 57	1 10	13 29	0 52	16 54	16 27	22 49		n.a.
S 28	23 47	26 26	2 52	17 6	3 17	18 58	1 18	16 35	0 36	14 12	1 23	7 11	1 46	22 38	0 16	23 56	1 10	13 29	0 52	16 55	16 28	22 47		n.a.
M29	23 43	23 57	1 55	16 56	3 24	19 18	1 15	16 21	0 35	14 8	1 22	7 12	1 46	22 39	0 16	23 56	1 10	13 29	0 51	16 56	16 29	22 45		n.a.
T 30	23 39	20 27	0 53	16 48	3 31	19 36	1 11	16 7	0 34	14 4	1 22	7 12	1 46	22 39	0 16	23 56	1 10	13 29	0 51	16 57	16 30	22 43		n.a.
W31	23n34	16s 9	0n11	16n43	3s37	19n54	1s 8	15n52	0n34	14n 0	1n22	7s12	1n45	22n40	0n16	23n56	1n10	13s29	0n51	16s57	16s31	22s40		n.a.

Julian Day Number = 564857.5, Delta T = 22h18m44s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'38, Lahiri = -47°31'38 Julian Calendar 1 July 3167 BCE == Greg. Calendar 5 June 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

AUGUST 3167 BCE (-3166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 56 34	12♋ 0'58	28♒11	1°R48	2♊51	20♌12	27♌28	22♎ 9	9♊20	18♋13	7°R16	14♒18	15♒41	27♉55	n.a.	T 1
F 2	19 0 30	13° 0'01	10♓ 6	1♌35	4° 1	20°54	27°40	22°10	9°23	18°15	7♏15	14°20	15°38	28° 2	n.a.	F 2
S 3	19 4 27	13°59'07	22°12	1°14	5°12	21°37	27°51	22°11	9°27	18°18	7°15	14°21	15°35	28° 8	n.a.	S 3
S 4	19 8 23	14°58'15	4♈32	0°45	6°23	22°19	28° 2	22°12	9°30	18°20	7°14	14°23	15°32	28°15	n.a.	S 4
M 5	19 12 20	15°57'26	17°12	0°10	7°33	23° 1	28°14	22°13	9°33	18°22	7°14	14°R23	15°29	28°22	n.a.	M 5
T 6	19 16 16	16°56'39	0♉15	29♋26	8°45	23°44	28°25	22°15	9°36	18°24	7°14	14°22	15°25	28°28	n.a.	T 6
W 7	19 20 13	17°55'55	13°45	28°36	9°56	24°27	28°37	22°16	9°39	18°27	7°14	14°20	15°22	28°35	n.a.	W 7
T 8	19 24 10	18°55'14	27°43	27°40	11° 7	25° 9	28°48	22°18	9°42	18°29	7°13	14°18	15°19	28°42	n.a.	T 8
F 9	19 28 6	19°54'35	12♊ 8	26°38	12°18	25°52	29° 0	22°19	9°45	18°31	7°13	14°14	15°16	28°48	n.a.	F 9
S 10	19 32 3	20°53'58	26°57	25°32	13°30	26°35	29°12	22°21	9°49	18°33	7°13	14°11	15°13	28°55	n.a.	S 10
S 11	19 35 59	21°53'24	12♋ 3	24°23	14°41	27°18	29°24	22°23	9°52	18°36	7°13	14° 8	15° 9	29° 1	n.a.	S 11
M12	19 39 56	22°52'52	27°16	23°13	15°53	28° 1	29°36	22°25	9°55	18°38	7°13	14° 6	15° 6	29° 8	n.a.	M12
T 13	19 43 52	23°52'23	12♌27	22° 3	17° 5	28°44	29°48	22°27	9°58	18°40	7°13	14°D 6	15° 3	29°15	n.a.	T 13
W14	19 47 49	24°51'55	27°27	20°57	18°17	29°27	29°59	22°29	10° 0	18°42	7°13	14° 6	15° 0	29°21	n.a.	W14
T 15	19 51 45	25°51'30	12♍ 7	19°55	19°29	0♍10	0♍12	22°31	10° 3	18°45	7°D13	14° 7	14°57	29°28	n.a.	T 15
F 16	19 55 42	26°51'07	26°23	18°59	20°41	0°53	0°24	22°33	10° 6	18°47	7°13	14° 8	14°54	29°35	n.a.	F 16
S 17	19 59 38	27°50'45	10♎14	18°11	21°53	1°37	0°36	22°35	10° 9	18°49	7°13	14° 9	14°50	29°41	n.a.	S 17
S 18	20 3 35	28°50'26	23°40	17°32	23° 5	2°20	0°49	22°38	10°12	18°51	7°13	14°R10	14°47	29°48	n.a.	S 18
M19	20 7 32	29°50'08	6♏42	17° 3	24°18	3° 3	1° 1	22°40	10°15	18°53	7°13	14°10	14°44	29°55	n.a.	M19
T 20	20 11 28	0♌49'52	19°23	16°45	25°30	3°47	1°13	22°43	10°17	18°56	7°13	14° 9	14°41	0♒ 1	n.a.	T 20
W21	20 15 25	1°49'39	1♐48	16°D38	26°43	4°30	1°26	22°46	10°20	18°58	7°13	14° 8	14°38	0° 8	n.a.	W21
T 22	20 19 21	2°49'27	13°59	16°42	27°55	5°14	1°38	22°49	10°23	19° 0	7°13	14° 6	14°35	0°15	n.a.	T 22
F 23	20 23 18	3°49'18	26° 1	16°56	29° 8	5°58	1°51	22°52	10°25	19° 2	7°13	14° 5	14°31	0°21	n.a.	F 23
S 24	20 27 14	4°49'10	7♑55	17°21	0♋21	6°42	2° 3	22°55	10°28	19° 4	7°14	14° 3	14°28	0°28	n.a.	S 24
S 25	20 31 11	5°49'05	19°45	17°56	1°34	7°25	2°16	22°58	10°30	19° 7	7°14	14° 2	14°25	0°35	n.a.	S 25
M26	20 35 7	6°49'01	1♒33	18°40	2°47	8° 9	2°29	23° 1	10°33	19° 9	7°14	14° 2	14°22	0°41	n.a.	M26
T 27	20 39 4	7°49'00	13°22	19°31	4° 0	8°53	2°42	23° 4	10°35	19°11	7°15	14°D 2	14°19	0°48	n.a.	T 27
W28	20 43 0	8°49'01	25°13	20°30	5°13	9°37	2°54	23° 7	10°38	19°13	7°15	14° 2	14°15	0°55	n.a.	W28
T 29	20 46 57	9°49'03	7♓ 8	21°36	6°26	10°21	3° 7	23°11	10°40	19°15	7°15	14° 2	14°12	1° 1	n.a.	T 29
F 30	20 50 53	10°49'09	19°11	22°47	7°40	11° 5	3°20	23°14	10°42	19°17	7°16	14° 2	14° 9	1° 8	n.a.	F 30
S 31	20 54 50	11♌49'16	1♈23	24♋ 3	8♋53	11♍50	3♍33	23♎18	10♊44	19♋19	7♏16	14♒ 3	14♒ 6	1♒15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n29	11s14	1n15	16n39	3s42	20n12	1s 4	15n38	0n33	13n56	1n22	7s13	1n45	22n40	0n16	23n55	1n10	13s28	0n51	16s57	16s32	22s38			n.a.
F 2	23 23	5 52	2 17	16 38	3 46	20 29	1 1	15 23	0 32	13 52	1 22	7 14	1 45	22 41	0 16	23 55	1 10	13 28	0 51	16 57	16 33	22 36			n.a.
S 3	23 17	0 13	3 13	16 40	3 49	20 46	0 57	15 9	0 31	13 47	1 22	7 14	1 45	22 41	0 16	23 55	1 10	13 28	0 51	16 56	16 34	22 34			n.a.
S 4	23 10	5n32	4 2	16 45	3 50	21 2	0 54	14 54	0 31	13 43	1 21	7 15	1 44	22 42	0 16	23 54	1 10	13 28	0 51	16 56	16 35	22 32			n.a.
M 5	23 3	11 12	4 40	16 53	3 50	21 18	0 50	14 39	0 30	13 39	1 21	7 15	1 44	22 42	0 16	23 54	1 10	13 28	0 51	16 55	16 36	22 29			n.a.
T 6	22 56	16 35	5 5	17 4	3 48	21 33	0 46	14 24	0 29	13 35	1 21	7 16	1 44	22 43	0 16	23 54	1 10	13 28	0 50	16 56	16 37	22 27			n.a.
W 7	22 48	21 20	5 14	17 18	3 45	21 47	0 43	14 9	0 28	13 30	1 21	7 17	1 44	22 43	0 16	23 53	1 10	13 28	0 50	16 56	16 38	22 25			n.a.
T 8	22 40	25 6	5 6	17 34	3 39	22 1	0 39	13 53	0 28	13 26	1 21	7 18	1 43	22 44	0 16	23 53	1 10	13 29	0 50	16 57	16 39	22 23			n.a.
F 9	22 31	27 24	4 38	17 54	3 31	22 15	0 36	13 38	0 27	13 22	1 21	7 19	1 43	22 44	0 16	23 53	1 10	13 29	0 50	16 58	16 40	22 20			n.a.
S 10	22 22	27 51	3 51	18 16	3 21	22 27	0 32	13 22	0 26	13 17	1 20	7 19	1 43	22 45	0 16	23 52	1 10	13 29	0 50	16 59	16 41	22 18			n.a.
S 11	22 12	26 16	2 48	18 40	3 10	22 39	0 29	13 6	0 25	13 13	1 20	7 20	1 43	22 45	0 16	23 52	1 10	13 29	0 50	17 0	16 42	22 16			n.a.
M12	22 2	22 43	1 32	19 6	2 56	22 51	0 25	12 51	0 24	13 9	1 20	7 21	1 42	22 46	0 16	23 52	1 10	13 29	0 50	17 0	16 43	22 14			n.a.
T 13	21 52	17 38	0 9	19 33	2 40	23 2	0 22	12 34	0 24	13 4	1 20	7 22	1 42	22 46	0 16	23 52	1 10	13 29	0 50	17 1	16 43	22 11			n.a.
W14	21 41	11 31	1s13	20 0	2 23	23 12	0 18	12 18	0 23	13 0	1 20	7 23	1 42	22 47	0 16	23 51	1 10	13 29	0 50	17 1	16 44	22 9			n.a.
T 15	21 30	4 54	2 29	20 27	2 5	23 22	0 15	12 2	0 22	12 55	1 20	7 24	1 42	22 47	0 17	23 51	1 10	13 29	0 49	17 0	16 45	22 7			n.a.
F 16	21 19	1s47	3 33	20 54	1 46	23 31	0 12	11 46	0 21	12 50	1 19	7 25	1 42	22 48	0 17	23 51	1 10	13 29	0 49	17 0	16 46	22 5			n.a.
S 17	21 7	8 10	4 23	21 21	1 26	23 39	0 8	11 29	0 21	12 46	1 19	7 26	1 41	22 48	0 17	23 50	1 10	13 29	0 49	17 0	16 47	22 2			n.a.
S 18	20 54	13 59	4 57	21 45	1 7	23 46	0 5	11 13	0 20	12 41	1 19	7 28	1 41	22 48	0 17	23 50	1 10	13 29	0 49	16 59	16 48	22 0			n.a.
M19	20 41	19 0	5 14	22 9	0 47	23 53	0 1	10 56	0 19	12 37	1 19	7 29	1 41	22 49	0 17	23 50	1 10	13 30	0 49	16 59	16 49	21 58			n.a.
T 20	20 28	23 3	5 15	22 30	0 28	23 59	0n 2	10 39	0 18	12 32	1 19	7 30	1 41	22 49	0 17	23 49	1 10	13 30	0 49	17 0	16 50	21 56			n.a.
W21	20 15	25 57	5 2	22 49	0 10	24 5	0 5	10 22	0 17	12 27	1 19	7 31	1 40	22 50	0 17	23 49	1 10	13 30	0 49	17 0	16 51	21 53			n.a.
T 22	20 1	27 36	4 35	23 5	0n 8	24 10	0 8	10 5	0 17	12 23	1 19	7 32	1 40	22 50	0 17	23 49	1 10	13 30	0 49	17 0	16 52	21 51			n.a.
F 23	19 47	27 54	3 56	23 20	0 24	24 14	0 12	9 48	0 16	12 18	1 19	7 34	1 40	22 51	0 17	23 49	1 10	13 30	0 48	17 1	16 53	21 49			n.a.
S 24	19 32	26 55	3 7	23 31	0 39	24 17	0 15	9 30	0 15	12 13	1 18	7 35	1 40	22 51	0 17	23 48	1 10	13 30	0 48	17 1	16 54	21 46			n.a.
S 25	19 17	24 42	2 11	23 40	0 52	24 20	0 18	9 13	0 14	12 8	1 18	7 36	1 40	22 51	0 17	23 48	1 10	13 31	0 48	17 2	16 55	21 44			n.a.
M26	19 2	21 26	1 9	23 46	1 5	24 21	0 21	8 56	0 14	12 4	1 18	7 38	1 39	22 52	0 17	23 48	1 11	13 31	0 48	17 2	16 56	21 42			n.a.
T 27	18 46	17 17	0 4	23 49	1 16	24 22	0 24	8 38	0 13	11 59	1 18	7 39	1 39	22 52	0 17	23 47	1 11	13 31	0 48	17 2	16 57	21 39			n.a.
W28	18 30	12 28	1n 2	23 50	1 25	24 23	0 27	8 20	0 12	11 54	1 18	7 41	1 39	22 53	0 17	23 47	1 11	13 31	0 48	17 2	16 58	21 37			n.a.
T 29	18 14	7 11	2 5	23 48	1 34	24 22	0 30	8 3	0 11	11 49	1 18	7 42	1 39	22 53	0 17	23 47	1 11	13 32	0 48	17 2	16 59	21 35			n.a.
F 30	17 57	1 35	3 3	23 43	1 41	24 21	0 33	7 45	0 10	11 44	1 18	7 44	1 38	22 53	0 17	23 47	1 11	13 32	0 48	17 2	17 0	21 32			n.a.
S 31	17n40	4n 8	3n54	23n35	1n47	24n19	0n36	7n27	0n10	11n39	1n18	7s45	1n38	22n54	0n17	23n46	1n11	13s32	0n47	17s 2	17s 1	21s30			n.a.

Julian Day Number = 564888.5, Delta T = 22h18m42s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'34, Lahiri = -47°31'34 Julian Calendar 1 Aug. 3167 BCE == Greg. Calendar 6 July 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

SEPTEMBER 3167 BCE (-3166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 58 47	12♌49'25	13♈48	25♋24	10♋ 7	12♍34	3♍46	23♎22	10♊47	19♋22	7♏17	14♒ 3	14♒ 3	1♒21	n.a.	S 1
M 2	21 2 43	13°49'37	26°29	26°48	11°20	13°18	3°59	23°25	10°49	19°24	7°17	14°R 3	14° 0	1°28	n.a.	M 2
T 3	21 6 40	14°49'52	9♉29	28°15	12°34	14° 3	4°12	23°29	10°51	19°26	7°18	14°D 3	13°56	1°34	n.a.	T 3
W 4	21 10 36	15°50'08	22°51	29°45	13°48	14°47	4°25	23°33	10°53	19°28	7°18	14° 3	13°53	1°41	n.a.	W 4
T 5	21 14 33	16°50'27	6♊37	1♌17	15° 1	15°31	4°38	23°37	10°55	19°30	7°19	14° 3	13°50	1°48	n.a.	T 5
F 6	21 18 29	17°50'49	20°47	2°51	16°15	16°16	4°51	23°41	10°57	19°32	7°20	14° 3	13°47	1°54	n.a.	F 6
S 7	21 22 26	18°51'13	5♋21	4°25	17°29	17° 1	5° 4	23°45	10°59	19°34	7°20	14° 4	13°44	2° 1	n.a.	S 7
S 8	21 26 22	19°51'38	20°13	6° 2	18°43	17°45	5°18	23°50	11° 1	19°36	7°21	14° 4	13°41	2° 8	n.a.	S 8
M 9	21 30 19	20°52'06	5♌18	7°38	19°57	18°30	5°31	23°54	11° 3	19°38	7°22	14° 5	13°37	2°14	n.a.	M 9
T 10	21 34 15	21°52'36	20°27	9°16	21°11	19°15	5°44	23°58	11° 5	19°40	7°22	14°R 5	13°34	2°21	n.a.	T 10
W11	21 38 12	22°53'08	5♍31	10°54	22°26	20° 0	5°57	24° 3	11° 6	19°42	7°23	14° 4	13°31	2°28	n.a.	W11
T 12	21 42 9	23°53'41	20°20	12°32	23°40	20°45	6°11	24° 7	11° 8	19°44	7°24	14° 3	13°28	2°34	n.a.	T 12
F 13	21 46 5	24°54'16	4♎49	14°10	24°54	21°30	6°24	24°12	11°10	19°46	7°25	14° 2	13°25	2°41	n.a.	F 13
S 14	21 50 2	25°54'53	18°51	15°49	26° 9	22°15	6°37	24°17	11°11	19°48	7°26	14° 1	13°21	2°48	n.a.	S 14
S 15	21 53 58	26°55'31	2♏26	17°27	27°23	23° 0	6°51	24°21	11°13	19°49	7°27	13°59	13°18	2°54	n.a.	S 15
M16	21 57 55	27°56'10	15°35	19° 6	28°37	23°45	7° 4	24°26	11°14	19°51	7°28	13°58	13°15	3° 1	n.a.	M16
T 17	22 1 51	28°56'52	28°19	20°44	29°52	24°30	7°17	24°31	11°16	19°53	7°29	13°D58	13°12	3° 8	n.a.	T 17
W18	22 5 48	29°57'34	10♐43	22°22	1♌ 6	25°15	7°31	24°36	11°17	19°55	7°30	13°58	13° 9	3°14	n.a.	W18
T 19	22 9 44	0♍58'18	22°50	24° 0	2°21	26° 1	7°44	24°41	11°18	19°57	7°31	13°59	13° 6	3°21	n.a.	T 19
F 20	22 13 41	1°59'04	4♑47	25°37	3°36	26°46	7°58	24°46	11°20	19°59	7°32	14° 1	13° 2	3°27	n.a.	F 20
S 21	22 17 37	2°59'51	16°37	27°15	4°50	27°31	8°11	24°51	11°21	20° 0	7°33	14° 2	12°59	3°34	n.a.	S 21
S 22	22 21 34	4° 0'39	28°24	28°52	6° 5	28°17	8°24	24°57	11°22	20° 2	7°34	14° 4	12°56	3°41	n.a.	S 22
M23	22 25 31	5° 1'28	10♒12	0♍29	7°20	29° 2	8°38	25° 2	11°23	20° 4	7°35	14°R 4	12°53	3°47	n.a.	M23
T 24	22 29 27	6° 2'19	22° 4	2° 5	8°35	29°48	8°51	25° 7	11°24	20° 6	7°36	14° 4	12°50	3°54	n.a.	T 24
W25	22 33 24	7° 3'12	4♓ 3	3°42	9°50	0♎34	9° 5	25°13	11°25	20° 7	7°37	14° 3	12°47	4° 1	n.a.	W25
T 26	22 37 20	8° 4'05	16° 9	5°18	11° 5	1°19	9°18	25°18	11°26	20° 9	7°38	14° 0	12°43	4° 7	n.a.	T 26
F 27	22 41 17	9° 5'01	28°25	6°54	12°19	2° 5	9°32	25°24	11°27	20°10	7°40	13°56	12°40	4°14	n.a.	F 27
S 28	22 45 13	10° 5'57	10♈52	8°29	13°34	2°51	9°45	25°29	11°28	20°12	7°41	13°52	12°37	4°21	n.a.	S 28
S 29	22 49 10	11° 6'55	23°31	10° 5	14°49	3°36	9°59	25°35	11°29	20°14	7°42	13°47	12°34	4°27	n.a.	S 29
M30	22 53 6	12♍ 7'55	6♉23	11♍40	16♌ 4	4♎22	10♍12	25♎41	11♊29	20♋15	7♏43	13♒43	12♒31	4♒34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n23	9n47	4n35	23n25	1n52	24n17	0n38	7n 9	0n 9	11n34	1n17	7s47	1n38	22n54	0n17	23n46	1n11	13s32	0n47	17s 1	17s 1	21s28		n.a.
M 2	17 5	15 9	5 3	23 12	1 55	24 13	0 41	6 51	0 8	11 29	1 17	7 49	1 38	22 54	0 17	23 46	1 11	13 33	0 47	17 1	17 2	21 25		n.a.
T 3	16 47	20 0	5 17	22 57	1 58	24 9	0 44	6 33	0 7	11 24	1 17	7 50	1 38	22 55	0 17	23 45	1 11	13 33	0 47	17 1	17 3	21 23		n.a.
W 4	16 29	24 0	5 14	22 40	2 0	24 4	0 46	6 14	0 7	11 19	1 17	7 52	1 37	22 55	0 17	23 45	1 11	13 33	0 47	17 1	17 4	21 21		n.a.
T 5	16 11	26 46	4 54	22 21	2 1	23 59	0 49	5 56	0 6	11 14	1 17	7 54	1 37	22 55	0 17	23 45	1 11	13 34	0 47	17 1	17 5	21 18		n.a.
F 6	15 52	27 57	4 15	21 59	2 2	23 52	0 52	5 38	0 5	11 9	1 17	7 55	1 37	22 56	0 17	23 45	1 11	13 34	0 47	17 1	17 6	21 16		n.a.
S 7	15 33	27 15	3 19	21 36	2 1	23 45	0 54	5 19	0 4	11 4	1 17	7 57	1 37	22 56	0 17	23 44	1 11	13 34	0 47	17 1	17 7	21 13		n.a.
S 8	15 13	24 36	2 9	21 11	2 1	23 37	0 56	5 1	0 4	10 59	1 17	7 59	1 37	22 56	0 17	23 44	1 11	13 35	0 47	17 1	17 8	21 11		n.a.
M 9	14 54	20 12	0 49	20 44	1 59	23 29	0 59	4 42	0 3	10 54	1 17	8 1	1 36	22 56	0 17	23 44	1 11	13 35	0 46	17 1	17 9	21 9		n.a.
T 10	14 34	14 29	0s35	20 15	1 57	23 19	1 1	4 23	0 2	10 49	1 17	8 2	1 36	22 57	0 17	23 43	1 11	13 35	0 46	17 1	17 10	21 6		n.a.
W11	14 14	7 55	1 56	19 46	1 54	23 9	1 3	4 5	0 1	10 44	1 17	8 4	1 36	22 57	0 17	23 43	1 11	13 36	0 46	17 1	17 11	21 4		n.a.
T 12	13 53	1 3	3 8	19 15	1 51	22 59	1 5	3 46	0 1	10 39	1 16	8 6	1 36	22 57	0 17	23 43	1 11	13 36	0 46	17 1	17 12	21 1		n.a.
F 13	13 33	5s42	4 6	18 42	1 48	22 47	1 7	3 27	0s 0	10 34	1 16	8 8	1 36	22 58	0 17	23 43	1 11	13 36	0 46	17 2	17 13	20 59		n.a.
S 14	13 12	11 58	4 47	18 9	1 44	22 35	1 9	3 8	0 1	10 29	1 16	8 10	1 35	22 58	0 17	23 42	1 11	13 37	0 46	17 2	17 14	20 57		n.a.
S 15	12 51	17 27	5 11	17 34	1 40	22 22	1 11	2 49	0 2	10 24	1 16	8 12	1 35	22 58	0 17	23 42	1 11	13 37	0 46	17 3	17 15	20 54		n.a.
M16	12 29	21 57	5 17	16 59	1 36	22 8	1 13	2 30	0 2	10 18	1 16	8 14	1 35	22 58	0 17	23 42	1 11	13 38	0 46	17 3	17 16	20 52		n.a.
T 17	12 8	25 16	5 7	16 23	1 31	21 54	1 15	2 11	0 3	10 13	1 16	8 16	1 35	22 59	0 17	23 42	1 11	13 38	0 45	17 3	17 16	20 49		n.a.
W18	11 46	27 17	4 43	15 45	1 26	21 39	1 17	1 52	0 4	10 8	1 16	8 18	1 35	22 59	0 17	23 41	1 11	13 39	0 45	17 3	17 17	20 47		n.a.
T 19	11 24	27 57	4 7	15 8	1 21	21 24	1 18	1 33	0 5	10 3	1 16	8 20	1 34	22 59	0 17	23 41	1 11	13 39	0 45	17 3	17 18	20 44		n.a.
F 20	11 2	27 17	3 21	14 29	1 16	21 7	1 20	1 14	0 5	9 58	1 16	8 22	1 34	22 59	0 17	23 41	1 11	13 39	0 45	17 2	17 19	20 42		n.a.
S 21	10 39	25 23	2 26	13 50	1 10	20 51	1 21	0 55	0 6	9 53	1 16	8 24	1 34	22 59	0 17	23 41	1 11	13 40	0 45	17 2	17 20	20 40		n.a.
S 22	10 17	22 23	1 26	13 10	1 5	20 33	1 23	0 36	0 7	9 47	1 16	8 26	1 34	23 0	0 17	23 41	1 11	13 40	0 45	17 1	17 21	20 37		n.a.
M23	9 54	18 28	0 21	12 30	0 59	20 15	1 24	0 17	0 8	9 42	1 16	8 29	1 34	23 0	0 17	23 40	1 11	13 41	0 45	17 1	17 22	20 35		n.a.
T 24	9 31	13 48	0n44	11 49	0 53	19 56	1 25	0s 3	0 8	9 37	1 16	8 31	1 34	23 0	0 17	23 40	1 11	13 41	0 45	17 1	17 23	20 32		n.a.
W25	9 8	8 36	1 48	11 7	0 47	19 37	1 27	0 22	0 9	9 32	1 16	8 33	1 33	23 0	0 18	23 40	1 11	13 42	0 45	17 1	17 24	20 30		n.a.
T 26	8 45	3 2	2 48	10 26	0 41	19 17	1 28	0 41	0 10	9 26	1 16	8 35	1 33	23 0	0 18	23 40	1 12	13 42	0 44	17 2	17 25	20 27		n.a.
F 27	8 22	2n42	3 40	9 44	0 34	18 57	1 29	1 0	0 11	9 21	1 16	8 37	1 33	23 0	0 18	23 39	1 12	13 43	0 44	17 3	17 26	20 25		n.a.
S 28	7 58	8 25	4 23	9 1	0 28	18 36	1 30	1 20	0 11	9 16	1 16	8 39	1 33	23 1	0 18	23 39	1 12	13 43	0 44	17 5	17 27	20 22		n.a.
S 29	7 35	13 53	4 54	8 19	0 22	18 14	1 31	1 39	0 12	9 11	1 16	8 42	1 33	23 1	0 18	23 39	1 12	13 44	0 44	17 6	17 28	20 20		n.a.
M30	7n11	18n51	5n11	7n36	0n16	17n52	1n31	1s58	0s13	9n 5	1n16	8s44	1n33	23n 1	0n18	23n39	1n12	13s44	0n44	17s 7	17s28	20s17		n.a.

Julian Day Number = 564919.5, Delta T = 22h18m39s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'30, Lahiri = -47°31'30 Julian Calendar 1 Sept. 3167 BCE == Greg. Calendar 6 Aug. 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

OCTOBER 3167 BCE (-3166) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 57 3	13♍ 8'56	19♉29	13♍15	17♌20	5♎ 8	10♍26	25♎46	11♊30	20♋17	7♏45	13°R40	12♒27	4♒41	n.a.	T 1
W 2	23 1 0	14° 9'59	2♊51	14°50	18°35	5°54	10°39	25°52	11°31	20°18	7°46	13♒38	12°24	4°47	n.a.	W 2
T 3	23 4 56	15°11'04	16°30	16°25	19°50	6°40	10°53	25°58	11°31	20°20	7°48	13°D37	12°21	4°54	n.a.	T 3
F 4	23 8 53	16°12'10	0♋26	17°59	21° 5	7°26	11° 6	26° 4	11°32	20°21	7°49	13°38	12°18	5° 1	n.a.	F 4
S 5	23 12 49	17°13'17	14°40	19°34	22°20	8°12	11°20	26°10	11°32	20°23	7°50	13°39	12°15	5° 7	n.a.	S 5
S 6	23 16 46	18°14'26	29° 9	21° 8	23°35	8°58	11°33	26°16	11°33	20°24	7°52	13°41	12°12	5°14	n.a.	S 6
M 7	23 20 42	19°15'36	13♌51	22°42	24°51	9°44	11°47	26°22	11°33	20°25	7°53	13°R41	12° 8	5°21	n.a.	M 7
T 8	23 24 39	20°16'47	28°41	24°17	26° 6	10°31	12° 0	26°28	11°33	20°27	7°55	13°41	12° 5	5°27	n.a.	T 8
W 9	23 28 35	21°18'00	13♍30	25°51	27°21	11°17	12°13	26°34	11°34	20°28	7°56	13°38	12° 2	5°34	n.a.	W 9
T 10	23 32 32	22°19'13	28°13	27°25	28°37	12° 3	12°27	26°41	11°34	20°29	7°58	13°33	11°59	5°40	n.a.	T 10
F 11	23 36 29	23°20'27	12♎40	28°59	29°52	12°49	12°40	26°47	11°34	20°31	7°59	13°27	11°56	5°47	n.a.	F 11
S 12	23 40 25	24°21'42	26°46	0♎33	1♍ 7	13°36	12°54	26°53	11°R34	20°32	8° 1	13°20	11°52	5°54	n.a.	S 12
S 13	23 44 22	25°22'58	10♏27	2° 7	2°23	14°22	13° 7	27° 0	11°34	20°33	8° 2	13°13	11°49	6° 0	n.a.	S 13
M14	23 48 18	26°24'14	23°42	3°41	3°38	15° 9	13°20	27° 6	11°34	20°34	8° 4	13° 7	11°46	6° 7	n.a.	M14
T 15	23 52 15	27°25'31	6♐31	5°15	4°53	15°55	13°34	27°12	11°34	20°35	8° 6	13° 3	11°43	6°14	n.a.	T 15
W16	23 56 11	28°26'49	18°58	6°49	6° 9	16°42	13°47	27°19	11°33	20°36	8° 7	13° 1	11°40	6°20	n.a.	W16
T 17	0 0 8	29°28'07	1♑ 8	8°23	7°24	17°28	14° 0	27°25	11°33	20°37	8° 9	13°D 0	11°37	6°27	n.a.	T 17
F 18	0 4 5	0♎29'25	13° 4	9°57	8°40	18°15	14°13	27°32	11°33	20°39	8°11	13° 1	11°33	6°34	n.a.	F 18
S 19	0 8 1	1°30'44	24°53	11°31	9°55	19° 1	14°27	27°38	11°33	20°40	8°12	13° 2	11°30	6°40	n.a.	S 19
S 20	0 11 58	2°32'02	6♒40	13° 5	11°11	19°48	14°40	27°45	11°32	20°41	8°14	13° 3	11°27	6°47	n.a.	S 20
M21	0 15 54	3°33'21	18°29	14°39	12°26	20°35	14°53	27°52	11°32	20°41	8°16	13°R 3	11°24	6°54	n.a.	M21
T 22	0 19 51	4°34'41	0♓25	16°13	13°41	21°21	15° 6	27°58	11°31	20°42	8°18	13° 2	11°21	7° 0	n.a.	T 22
W23	0 23 47	5°36'00	12°32	17°46	14°57	22° 8	15°19	28° 5	11°31	20°43	8°19	12°57	11°18	7° 7	n.a.	W23
T 24	0 27 44	6°37'20	24°51	19°20	16°12	22°55	15°32	28°12	11°30	20°44	8°21	12°51	11°14	7°13	n.a.	T 24
F 25	0 31 40	7°38'40	7♈23	20°53	17°28	23°42	15°45	28°18	11°29	20°45	8°23	12°42	11°11	7°20	n.a.	F 25
S 26	0 35 37	8°40'01	20°10	22°27	18°43	24°28	15°58	28°25	11°29	20°46	8°25	12°32	11° 8	7°27	n.a.	S 26
S 27	0 39 34	9°41'22	3♉11	23°59	19°59	25°15	16°11	28°32	11°28	20°46	8°27	12°21	11° 5	7°33	n.a.	S 27
M28	0 43 30	10°42'43	16°24	25°32	21°14	26° 2	16°24	28°39	11°27	20°47	8°28	12°11	11° 2	7°40	n.a.	M28
T 29	0 47 27	11°44'05	29°49	27° 4	22°30	26°49	16°37	28°46	11°26	20°48	8°30	12° 2	10°58	7°47	n.a.	T 29
W30	0 51 23	12°45'27	13♊24	28°35	23°45	27°36	16°50	28°53	11°25	20°49	8°32	11°56	10°55	7°53	n.a.	W30
T 31	0 55 20	13♎46'49	27♊ 8	0♏ 5	25♍ 1	28♎23	17♍ 3	28♎59	11♊24	20♋49	8♏34	11♒52	10♒52	8♒ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n47	23n 1	5n12	6n53	0n 9	17n29	1n32	2s18	0s13	9n 0	1n15	8s46	1n32	23n 1	0n18	23n39	1n12	13s45	0n44	17s 8	17s29	20s15			n.a.
W 2	6 23	26 5	4 56	6 10	0 3	17 6	1 33	2 37	0 14	8 55	1 15	8 49	1 32	23 1	0 18	23 39	1 12	13 46	0 44	17 9	17 30	20 12			n.a.
T 3	5 59	27 42	4 23	5 26	0s 4	16 42	1 33	2 56	0 15	8 50	1 15	8 51	1 32	23 1	0 18	23 38	1 12	13 46	0 44	17 9	17 31	20 10			n.a.
F 4	5 34	27 37	3 35	4 43	0 10	16 18	1 34	3 15	0 16	8 44	1 15	8 53	1 32	23 1	0 18	23 38	1 12	13 47	0 44	17 9	17 32	20 7			n.a.
S 5	5 10	25 44	2 32	3 59	0 16	15 54	1 34	3 35	0 16	8 39	1 15	8 56	1 32	23 1	0 18	23 38	1 12	13 47	0 43	17 8	17 33	20 5			n.a.
S 6	4 46	22 7	1 19	3 15	0 23	15 29	1 35	3 54	0 17	8 34	1 15	8 58	1 32	23 1	0 18	23 38	1 12	13 48	0 43	17 8	17 34	20 2			n.a.
M 7	4 21	17 4	0s 1	2 31	0 29	15 3	1 35	4 13	0 18	8 28	1 15	9 0	1 32	23 1	0 18	23 38	1 12	13 48	0 43	17 8	17 35	20 0			n.a.
T 8	3 57	10 58	1 21	1 48	0 35	14 37	1 35	4 32	0 18	8 23	1 15	9 3	1 31	23 2	0 18	23 37	1 12	13 49	0 43	17 8	17 36	19 57			n.a.
W 9	3 32	4 16	2 35	1 4	0 41	14 11	1 35	4 52	0 19	8 18	1 15	9 5	1 31	23 2	0 18	23 37	1 12	13 50	0 43	17 9	17 37	19 55			n.a.
T 10	3 7	2s36	3 39	0 20	0 47	13 44	1 36	5 11	0 20	8 13	1 15	9 8	1 31	23 2	0 18	23 37	1 12	13 50	0 43	17 10	17 38	19 52			n.a.
F 11	2 42	9 12	4 27	0s24	0 53	13 17	1 36	5 30	0 20	8 7	1 15	9 10	1 31	23 2	0 18	23 37	1 12	13 51	0 43	17 12	17 38	19 50			n.a.
S 12	2 18	15 10	4 57	1 8	0 59	12 50	1 35	5 49	0 21	8 2	1 15	9 12	1 31	23 2	0 18	23 37	1 12	13 51	0 43	17 14	17 39	19 47			n.a.
S 13	1 53	20 12	5 9	1 51	1 5	12 22	1 35	6 8	0 22	7 57	1 15	9 15	1 31	23 2	0 18	23 37	1 12	13 52	0 43	17 16	17 40	19 45			n.a.
M14	1 28	24 4	5 4	2 35	1 11	11 54	1 35	6 27	0 23	7 52	1 15	9 17	1 31	23 2	0 18	23 37	1 12	13 53	0 42	17 18	17 41	19 42			n.a.
T 15	1 3	26 36	4 44	3 18	1 16	11 25	1 35	6 46	0 23	7 46	1 15	9 20	1 30	23 2	0 18	23 36	1 12	13 53	0 42	17 19	17 42	19 40			n.a.
W16	0 38	27 44	4 11	4 1	1 22	10 56	1 34	7 5	0 24	7 41	1 15	9 22	1 30	23 2	0 18	23 36	1 12	13 54	0 42	17 20	17 43	19 37			n.a.
T 17	0 13	27 29	3 27	4 44	1 27	10 27	1 34	7 24	0 25	7 36	1 15	9 25	1 30	23 2	0 18	23 36	1 13	13 55	0 42	17 20	17 44	19 35			n.a.
F 18	0s12	25 57	2 35	5 26	1 32	9 58	1 34	7 43	0 25	7 31	1 15	9 27	1 30	23 2	0 18	23 36	1 13	13 55	0 42	17 20	17 45	19 32			n.a.
S 19	0 37	23 16	1 37	6 8	1 37	9 28	1 33	8 2	0 26	7 25	1 15	9 30	1 30	23 2	0 18	23 36	1 13	13 56	0 42	17 19	17 46	19 29			n.a.
S 20	1 2	19 38	0 35	6 50	1 41	8 58	1 32	8 20	0 27	7 20	1 15	9 32	1 30	23 2	0 18	23 36	1 13	13 57	0 42	17 19	17 47	19 27			n.a.
M21	1 27	15 12	0n29	7 32	1 46	8 28	1 32	8 39	0 27	7 15	1 15	9 35	1 30	23 2	0 18	23 36	1 13	13 57	0 42	17 19	17 48	19 24			n.a.
T 22	1 52	10 10	1 32	8 13	1 50	7 58	1 31	8 58	0 28	7 10	1 15	9 37	1 30	23 2	0 18	23 36	1 13	13 58	0 42	17 19	17 48	19 22			n.a.
W23	2 17	4 42	2 32	8 53	1 54	7 27	1 30	9 16	0 29	7 5	1 15	9 40	1 29	23 2	0 18	23 36	1 13	13 59	0 42	17 21	17 49	19 19			n.a.
T 24	2 42	1n 2	3 25	9 33	1 57	6 56	1 29	9 34	0 29	7 0	1 15	9 43	1 29	23 2	0 18	23 36	1 13	13 59	0 41	17 23	17 50	19 16			n.a.
F 25	3 6	6 48	4 9	10 12	2 0	6 25	1 28	9 53	0 30	6 54	1 15	9 45	1 29	23 1	0 18	23 35	1 13	14 0	0 41	17 25	17 51	19 14			n.a.
S 26	3 31	12 24	4 42	10 51	2 3	5 54	1 27	10 11	0 30	6 49	1 16	9 48	1 29	23 1	0 18	23 35	1 13	14 1	0 41	17 28	17 52	19 11			n.a.
S 27	3 56	17 34	5 1	11 28	2 6	5 23	1 26	10 29	0 31	6 44	1 16	9 50	1 29	23 1	0 18	23 35	1 13	14 1	0 41	17 31	17 53	19 9			n.a.
M28	4 20	21 59	5 4	12 5	2 8	4 51	1 25	10 47	0 32	6 39	1 16	9 53	1 29	23 1	0 18	23 35	1 13	14 2	0 41	17 34	17 54	19 6			n.a.
T 29	4 45	25 20	4 50	12 41	2 9	4 20	1 24	11 5	0 32	6 34	1 16	9 55	1 29	23 1	0 18	23 35	1 13	14 3	0 41	17 37	17 55	19 4			n.a.
W30	5 10	27 17	4 20	13 16	2 11	3 48	1 22	11 23	0 33	6 29	1 16	9 58	1 29	23 1	0 18	23 35	1 13	14 4	0 41	17 38	17 56	19 1			n.a.
T 31	5s34	27n35	3n35	13s49	2s11	3n16	1n21	11s41	0s34	6n24	1n16	10s 1	1n29	23n 1	0n18	23n35	1n13	14s 4	0n41	17s39	17s56	18s58			n.a.

Julian Day Number = 564949.5, Delta T = 22h18m36s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'26, Lahiri = -47°31'26 Julian Calendar 1 Oct. 3167 BCE == Greg. Calendar 5 Sept. 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

NOVEMBER 3167 BCE (-3166) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 59 16	14♎48'12	11♋ 1	1♏35	26♍16	29♎10	17♍16	29♎ 6	11°R23	20♋50	8♏36	11°D51	10♒49	8♒ 7	n.a.	F 1
S 2	1 3 13	15°49'35	25° 3	3° 3	27°32	29°57	17°28	29°13	11♊22	20°50	8°38	11♒51	10°46	8°13	n.a.	S 2
S 3	1 7 10	16°50'58	9♌13	4°29	28°47	0♏44	17°41	29°20	11°21	20°51	8°40	11°R51	10°43	8°20	n.a.	S 3
M 4	1 11 6	17°52'22	23°31	5°54	0♎ 3	1°31	17°54	29°27	11°20	20°51	8°42	11°51	10°39	8°27	n.a.	M 4
T 5	1 15 3	18°53'46	7♍53	7°17	1°18	2°18	18° 6	29°34	11°19	20°52	8°44	11°48	10°36	8°33	n.a.	T 5
W 6	1 18 59	19°55'09	22°16	8°37	2°34	3° 5	18°19	29°41	11°17	20°52	8°46	11°43	10°33	8°40	n.a.	W 6
T 7	1 22 56	20°56'33	6♎36	9°54	3°49	3°52	18°31	29°48	11°16	20°53	8°47	11°35	10°30	8°47	n.a.	T 7
F 8	1 26 52	21°57'56	20°46	11° 8	5° 5	4°39	18°43	29°55	11°15	20°53	8°49	11°24	10°27	8°53	n.a.	F 8
S 9	1 30 49	22°59'20	4♏40	12°18	6°20	5°26	18°56	0♏ 2	11°13	20°53	8°51	11°12	10°23	9° 0	n.a.	S 9
S 10	1 34 46	24° 0'42	18°15	13°22	7°35	6°14	19° 8	0° 9	11°12	20°54	8°53	10°59	10°20	9° 6	n.a.	S 10
M11	1 38 42	25° 2'05	1♐28	14°21	8°51	7° 1	19°20	0°16	11°10	20°54	8°55	10°48	10°17	9°13	n.a.	M11
T 12	1 42 39	26° 3'27	14°18	15°14	10° 6	7°48	19°32	0°23	11° 9	20°54	8°57	10°39	10°14	9°20	n.a.	T 12
W13	1 46 35	27° 4'48	26°47	15°59	11°22	8°35	19°45	0°30	11° 7	20°54	8°59	10°32	10°11	9°26	n.a.	W13
T 14	1 50 32	28° 6'09	8♑58	16°37	12°37	9°22	19°57	0°38	11° 5	20°54	9° 1	10°29	10° 8	9°33	n.a.	T 14
F 15	1 54 28	29° 7'28	20°56	17° 5	13°52	10°10	20° 8	0°45	11° 4	20°54	9° 3	10°27	10° 4	9°40	n.a.	F 15
S 16	1 58 25	0♏ 8'47	2♒45	17°23	15° 8	10°57	20°20	0°52	11° 2	20°54	9° 5	10°D27	10° 1	9°46	n.a.	S 16
S 17	2 2 22	1°10'05	14°32	17°R31	16°23	11°44	20°32	0°59	11° 0	20°R54	9° 7	10°R27	9°58	9°53	n.a.	S 17
M18	2 6 18	2°11'22	26°23	17°27	17°39	12°31	20°44	1° 6	10°58	20°54	9° 9	10°26	9°55	10° 0	n.a.	M18
T 19	2 10 15	3°12'38	8♓21	17°11	18°54	13°19	20°56	1°13	10°56	20°54	9°11	10°23	9°52	10° 6	n.a.	T 19
W20	2 14 11	4°13'53	20°33	16°44	20° 9	14° 6	21° 7	1°20	10°54	20°54	9°14	10°18	9°49	10°13	n.a.	W20
T 21	2 18 8	5°15'07	3♈ 1	16° 6	21°25	14°53	21°19	1°27	10°53	20°54	9°16	10° 9	9°45	10°20	n.a.	T 21
F 22	2 22 4	6°16'20	15°48	15°16	22°40	15°40	21°30	1°34	10°51	20°54	9°18	9°58	9°42	10°26	n.a.	F 22
S 23	2 26 1	7°17'32	28°53	14°17	23°55	16°28	21°42	1°41	10°49	20°54	9°20	9°45	9°39	10°33	n.a.	S 23
S 24	2 29 58	8°18'43	12♉17	13°10	25°10	17°15	21°53	1°48	10°46	20°54	9°22	9°32	9°36	10°39	n.a.	S 24
M25	2 33 54	9°19'54	25°56	11°58	26°26	18° 2	22° 4	1°55	10°44	20°54	9°24	9°19	9°33	10°46	n.a.	M25
T 26	2 37 51	10°21'03	9♊47	10°41	27°41	18°50	22°15	2° 2	10°42	20°53	9°26	9° 8	9°29	10°53	n.a.	T 26
W27	2 41 47	11°22'12	23°46	9°24	28°56	19°37	22°26	2° 9	10°40	20°53	9°28	8°59	9°26	10°59	n.a.	W27
T 28	2 45 44	12°23'20	7♋50	8° 8	0♏11	20°24	22°37	2°16	10°38	20°53	9°30	8°54	9°23	11° 6	n.a.	T 28
F 29	2 49 40	13°24'27	21°55	6°55	1°27	21°12	22°48	2°23	10°36	20°52	9°32	8°52	9°20	11°13	n.a.	F 29
S 30	2 53 37	14♏25'33	6♌ 1	5♏47	2♏42	21♏59	22♍59	2♏30	10♊33	20♋52	9♏34	8♒51	9♒17	11♒19	n.a.	S 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl	decl	decl	decl	lat
F 1	5 s58	26n10		2n37	14 s22		2 s11	2n44		1n20	11 s59		0 s34	6n19		1n16	10 s 3		1n29	23n 1		0n19	23n35	1n13	14 s 5	0n41	17 s40	17 s57	18 s56		n.a.
S 2	6 23	23 6		1 28	14 52		2 11	2 12		1 18	12 16		0 35	6 14		1 16	10 6		1 28	23 1		0 19	23 35	1 13	14 6	0 40	17 40	17 58	18 53		n.a.
S 3	6 47	18 37		0 14	15 22		2 9	1 40		1 17	12 34		0 35	6 9		1 16	10 8		1 28	23 1		0 19	23 35	1 13	14 6	0 40	17 40	17 59	18 50		n.a.
M 4	7 11	13 3		1 s 2	15 49		2 7	1 8		1 15	12 51		0 36	6 4		1 16	10 11		1 28	23 0		0 19	23 35	1 13	14 7	0 40	17 40	18 0	18 48		n.a.
T 5	7 35	6 46		2 14	16 15		2 5	0 36		1 14	13 9		0 37	5 59		1 16	10 14		1 28	23 0		0 19	23 35	1 13	14 8	0 40	17 41	18 1	18 45		n.a.
W 6	7 59	0 8		3 17	16 38		2 1	0 3		1 12	13 26		0 37	5 54		1 16	10 16		1 28	23 0		0 19	23 35	1 14	14 9	0 40	17 42	18 2	18 43		n.a.
T 7	8 22	6 s28		4 8	16 59		1 57	0 s29		1 10	13 43		0 38	5 49		1 16	10 19		1 28	23 0		0 19	23 35	1 14	14 9	0 40	17 44	18 3	18 40		n.a.
F 8	8 46	12 39		4 43	17 18		1 51	1 1		1 9	14 0		0 38	5 44		1 16	10 21		1 28	23 0		0 19	23 35	1 14	14 10	0 40	17 48	18 4	18 37		n.a.
S 9	9 9	18 5		5 0	17 34		1 45	1 33		1 7	14 16		0 39	5 39		1 16	10 24		1 28	23 0		0 19	23 35	1 14	14 11	0 40	17 51	18 4	18 35		n.a.
S 10	9 32	22 28		4 59	17 47		1 37	2 6		1 5	14 33		0 40	5 34		1 16	10 26		1 28	22 59		0 19	23 35	1 14	14 12	0 40	17 54	18 5	18 32		n.a.
M11	9 56	25 34		4 43	17 57		1 28	2 38		1 3	14 49		0 40	5 29		1 16	10 29		1 28	22 59		0 19	23 35	1 14	14 12	0 40	17 58	18 6	18 29		n.a.
T 12	10 18	27 15		4 12	18 3		1 18	3 10		1 1	15 6		0 41	5 24		1 16	10 32		1 28	22 59		0 19	23 35	1 14	14 13	0 39	18 0	18 7	18 27		n.a.
W13	10 41	27 29		3 30	18 6		1 7	3 42		0 59	15 22		0 41	5 20		1 16	10 34		1 28	22 59		0 19	23 35	1 14	14 14	0 39	18 2	18 8	18 24		n.a.
T 14	11 4	26 22		2 39	18 5		0 54	4 14		0 57	15 38		0 42	5 15		1 17	10 37		1 28	22 59		0 19	23 35	1 14	14 15	0 39	18 3	18 9	18 21		n.a.
F 15	11 26	24 2		1 42	18 0		0 41	4 46		0 55	15 54		0 42	5 10		1 17	10 39		1 27	22 58		0 19	23 35	1 14	14 15	0 39	18 3	18 10	18 19		n.a.
S 16	11 48	20 42		0 41	17 51		0 25	5 17		0 53	16 10		0 43	5 5		1 17	10 42		1 27	22 58		0 19	23 35	1 14	14 16	0 39	18 3	18 11	18 16		n.a.
S 17	12 10	16 32		0n22	17 37		0 9	5 49		0 51	16 25		0 44	5 1		1 17	10 45		1 27	22 58		0 19	23 35	1 14	14 17	0 39	18 3	18 11	18 13		n.a.
M18	12 32	11 44		1 23	17 19		0n 9	6 20		0 49	16 41		0 44	4 56		1 17	10 47		1 27	22 58		0 19	23 35	1 14	14 18	0 39	18 4	18 12	18 11		n.a.
T 19	12 53	6 27		2 22	16 57		0 27	6 52		0 47	16 56		0 45	4 51		1 17	10 50		1 27	22 57		0 19	23 35	1 14	14 18	0 39	18 5	18 13	18 8		n.a.
W20	13 15	0 51		3 15	16 31		0 47	7 23		0 45	17 11		0 45	4 47		1 17	10 52		1 27	22 57		0 19	23 35	1 14	14 19	0 39	18 6	18 14	18 5		n.a.
T 21	13 36	4n53		4 0	16 1		1 6	7 54		0 43	17 26		0 46	4 42		1 17	10 55		1 27	22 57		0 19	23 35	1 14	14 20	0 39	18 8	18 15	18 3		n.a.
F 22	13 57	10 34		4 34	15 27		1 26	8 24		0 40	17 41		0 46	4 38		1 17	10 57		1 27	22 57		0 19	23 35	1 14	14 21	0 39	18 11	18 16	18 0		n.a.
S 23	14 17	15 55		4 55	14 51		1 46	8 55		0 38	17 55		0 47	4 33		1 17	11 0		1 27	22 56		0 19	23 36	1 14	14 21	0 38	18 15	18 17	17 57		n.a.
S 24	14 38	20 38		5 0	14 13		2 4	9 25		0 36	18 9		0 47	4 29		1 17	11 2		1 27	22 56		0 19	23 36	1 15	14 22	0 38	18 19	18 18	17 54		n.a.
M25	14 58	24 22		4 48	13 34		2 22	9 55		0 34	18 24		0 48	4 24		1 18	11 5		1 27	22 56		0 19	23 36	1 15	14 23	0 38	18 22	18 18	17 52		n.a.
T 26	15 17	26 44		4 19	12 54		2 38	10 25		0 31	18 38		0 48	4 20		1 18	11 7		1 27	22 55		0 19	23 36	1 15	14 24	0 38	18 25	18 19	17 49		n.a.
W27	15 37	27 27		3 34	12 16		2 52	10 55		0 29	18 51		0 49	4 15		1 18	11 10		1 27	22 55		0 19	23 36	1 15	14 24	0 38	18 27	18 20	17 46		n.a.
T 28	15 56	26 24		2 36	11 40		3 4	11 24		0 27	19 5		0 49	4 11		1 18	11 12		1 27	22 55		0 19	23 36	1 15	14 25	0 38	18 29	18 21	17 44		n.a.
F 29	16 15	23 39		1 28	11 7		3 14	11 53		0 24	19 18		0 50	4 7		1 18	11 15		1 27	22 55		0 19	23 36	1 15	14 26	0 38	18 30	18 22	17 41		n.a.
S 30	16 s34	19n29		0n15	10 s38		3n21	12 s22		0n22	19 s31		0 s50	4n 3		1n18	11 s17		1n27	22n54		0n19	23n36	1n15	14 s26	0n38	18 s30	18 s23	17 s38		n.a.

Julian Day Number = 564980.5, Delta T = 22h18m34s
Ecliptic obliquity = 24°02'16, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'22, Lahiri = -47°31'21 Julian Calendar 1 Nov. 3167 BCE == Greg. Calendar 6 Oct. 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3167 BCE
geocentric

DECEMBER 3167 BCE (-3166) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 57 34	15♏26'38	20♌ 5	4°R46	3♏57	22♏46	23♍ 9	2♏37	10°R31	20°R51	9♏36	8°R51	9♒14	11♒26	n.a.	S 1
M 2	3 1 30	16°27'42	4♍ 8	3♏53	5°12	23°34	23°20	2°44	10♊29	20♋51	9°38	8♒50	9°10	11°33	n.a.	M 2
T 3	3 5 27	17°28'46	18° 9	3° 8	6°27	24°21	23°31	2°51	10°27	20°50	9°40	8°47	9° 7	11°39	n.a.	T 3
W 4	3 9 23	18°29'48	2♎ 6	2°32	7°42	25° 8	23°41	2°58	10°24	20°50	9°42	8°41	9° 4	11°46	n.a.	W 4
T 5	3 13 20	19°30'49	15°58	2° 5	8°58	25°56	23°51	3° 5	10°22	20°49	9°44	8°33	9° 1	11°53	n.a.	T 5
F 6	3 17 16	20°31'49	29°41	1°47	10°13	26°43	24° 1	3°12	10°19	20°49	9°46	8°22	8°58	11°59	n.a.	F 6
S 7	3 21 13	21°32'48	13♏12	1°37	11°28	27°30	24°11	3°19	10°17	20°48	9°48	8° 9	8°55	12° 6	n.a.	S 7
S 8	3 25 10	22°33'46	26°29	1°D35	12°43	28°18	24°21	3°26	10°15	20°47	9°50	7°56	8°51	12°13	n.a.	S 8
M 9	3 29 6	23°34'42	9♐28	1°41	13°58	29° 5	24°31	3°32	10°12	20°47	9°52	7°44	8°48	12°19	n.a.	M 9
T 10	3 33 3	24°35'37	22°10	1°54	15°13	29°52	24°41	3°39	10°10	20°46	9°54	7°34	8°45	12°26	n.a.	T 10
W11	3 36 59	25°36'30	4♑34	2°13	16°28	0♐39	24°51	3°46	10° 7	20°45	9°56	7°26	8°42	12°32	n.a.	W11
T 12	3 40 56	26°37'21	16°43	2°38	17°43	1°27	25° 0	3°53	10° 5	20°44	9°58	7°22	8°39	12°39	n.a.	T 12
F 13	3 44 52	27°38'10	28°41	3° 9	18°58	2°14	25°10	3°59	10° 2	20°44	10° 0	7°19	8°35	12°46	n.a.	F 13
S 14	3 48 49	28°38'58	10♒31	3°45	20°13	3° 1	25°19	4° 6	9°59	20°43	10° 2	7°D19	8°32	12°52	n.a.	S 14
S 15	3 52 46	29°39'44	22°18	4°25	21°28	3°48	25°28	4°13	9°57	20°42	10° 4	7°20	8°29	12°59	n.a.	S 15
M16	3 56 42	0♐40'28	4♓ 8	5°10	22°43	4°36	25°37	4°19	9°54	20°41	10° 6	7°R20	8°26	13° 6	n.a.	M16
T 17	4 0 39	1°41'09	16° 7	5°58	23°58	5°23	25°46	4°26	9°52	20°40	10° 8	7°19	8°23	13°12	n.a.	T 17
W18	4 4 35	2°41'49	28°19	6°50	25°13	6°10	25°55	4°32	9°49	20°39	10°10	7°15	8°20	13°19	n.a.	W18
T 19	4 8 32	3°42'27	10♈50	7°45	26°28	6°57	26° 4	4°39	9°47	20°38	10°12	7°10	8°16	13°26	n.a.	T 19
F 20	4 12 28	4°43'03	23°42	8°44	27°43	7°44	26°13	4°45	9°44	20°37	10°13	7° 2	8°13	13°32	n.a.	F 20
S 21	4 16 25	5°43'37	6♉59	9°44	28°58	8°32	26°21	4°52	9°41	20°36	10°15	6°52	8°10	13°39	n.a.	S 21
S 22	4 20 21	6°44'09	20°38	10°48	0♐13	9°19	26°29	4°58	9°39	20°35	10°17	6°41	8° 7	13°46	n.a.	S 22
M23	4 24 18	7°44'39	4♊38	11°54	1°27	10° 6	26°38	5° 5	9°36	20°34	10°19	6°31	8° 4	13°52	n.a.	M23
T 24	4 28 15	8°45'07	18°54	13° 2	2°42	10°53	26°46	5°11	9°34	20°33	10°21	6°22	8° 1	13°59	n.a.	T 24
W25	4 32 11	9°45'34	3♋21	14°12	3°57	11°40	26°54	5°17	9°31	20°32	10°23	6°16	7°57	14° 6	n.a.	W25
T 26	4 36 8	10°45'59	17°52	15°23	5°12	12°27	27° 1	5°23	9°28	20°31	10°25	6°12	7°54	14°12	n.a.	T 26
F 27	4 40 4	11°46'22	2♌21	16°37	6°27	13°14	27° 9	5°30	9°26	20°29	10°26	6°D11	7°51	14°19	n.a.	F 27
S 28	4 44 1	12°46'43	16°44	17°52	7°41	14° 1	27°17	5°36	9°23	20°28	10°28	6°11	7°48	14°26	n.a.	S 28
S 29	4 47 57	13°47'02	0♍59	19° 9	8°56	14°48	27°24	5°42	9°20	20°27	10°30	6°12	7°45	14°32	n.a.	S 29
M30	4 51 54	14°47'20	15° 3	20°28	10°11	15°35	27°31	5°48	9°18	20°26	10°32	6°R13	7°41	14°39	n.a.	M30
T 31	4 55 50	15♐47'36	28♍56	21♏47	11♐26	16♐22	27♍38	5♏54	9♊15	20♋25	10♏33	6♒12	7♒38	14♒45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s52	14n13	0s59	10s12	3n26	12s51	0n20	19s44	0s51	3n58	1n18	11s20	1n27	22n54	0n19	23n36	1n15	14s27	0n38	18s30	18s24	17s35			n.a.
M 2	17 10	8 14	2 9	9 51	3 29	13 19	0 17	19 57	0 51	3 54	1 18	11 22	1 27	22 54	0 19	23 36	1 15	14 28	0 38	18 30	18 24	17 33			n.a.
T 3	17 28	1 52	3 12	9 35	3 30	13 46	0 15	20 10	0 52	3 50	1 18	11 25	1 27	22 53	0 19	23 37	1 15	14 29	0 38	18 31	18 25	17 30			n.a.
W 4	17 46	4s33	4 2	9 23	3 29	14 14	0 12	20 22	0 52	3 46	1 19	11 27	1 27	22 53	0 19	23 37	1 15	14 29	0 37	18 32	18 26	17 27			n.a.
T 5	18 3	10 41	4 38	9 16	3 27	14 41	0 10	20 34	0 52	3 42	1 19	11 30	1 27	22 53	0 19	23 37	1 15	14 30	0 37	18 35	18 27	17 25			n.a.
F 6	18 20	16 15	4 57	9 14	3 23	15 8	0 8	20 46	0 53	3 38	1 19	11 32	1 27	22 52	0 19	23 37	1 15	14 31	0 37	18 38	18 28	17 22			n.a.
S 7	18 36	20 56	4 59	9 15	3 18	15 34	0 5	20 57	0 53	3 34	1 19	11 34	1 27	22 52	0 19	23 37	1 15	14 32	0 37	18 41	18 29	17 19			n.a.
S 8	18 52	24 28	4 45	9 20	3 12	16 0	0 3	21 9	0 54	3 30	1 19	11 37	1 27	22 52	0 19	23 37	1 15	14 32	0 37	18 44	18 30	17 16			n.a.
M 9	19 8	26 39	4 16	9 28	3 5	16 25	0 0	21 20	0 54	3 26	1 19	11 39	1 27	22 51	0 19	23 37	1 15	14 33	0 37	18 48	18 30	17 14			n.a.
T 10	19 23	27 23	3 35	9 40	2 57	16 50	0s 2	21 31	0 55	3 22	1 19	11 42	1 26	22 51	0 19	23 38	1 15	14 34	0 37	18 50	18 31	17 11			n.a.
W11	19 38	26 42	2 45	9 54	2 49	17 15	0 4	21 42	0 55	3 18	1 19	11 44	1 26	22 51	0 19	23 38	1 15	14 35	0 37	18 52	18 32	17 8			n.a.
T 12	19 53	24 44	1 47	10 11	2 40	17 39	0 7	21 52	0 55	3 15	1 20	11 46	1 26	22 50	0 19	23 38	1 15	14 35	0 37	18 53	18 33	17 5			n.a.
F 13	20 7	21 41	0 46	10 30	2 32	18 2	0 9	22 2	0 56	3 11	1 20	11 49	1 26	22 50	0 19	23 38	1 15	14 36	0 37	18 54	18 34	17 2			n.a.
S 14	20 21	17 46	0n17	10 51	2 22	18 25	0 11	22 12	0 56	3 7	1 20	11 51	1 26	22 49	0 19	23 38	1 16	14 37	0 37	18 54	18 35	17 0			n.a.
S 15	20 35	13 11	1 19	11 14	2 13	18 48	0 14	22 22	0 57	3 4	1 20	11 53	1 26	22 49	0 19	23 39	1 16	14 37	0 36	18 54	18 36	16 57			n.a.
M16	20 48	8 6	2 18	11 38	2 4	19 10	0 16	22 31	0 57	3 0	1 20	11 56	1 26	22 49	0 19	23 39	1 16	14 38	0 36	18 54	18 36	16 54			n.a.
T 17	21 1	2 41	3 11	12 3	1 54	19 32	0 18	22 40	0 57	2 57	1 20	11 58	1 26	22 48	0 19	23 39	1 16	14 39	0 36	18 54	18 37	16 51			n.a.
W18	21 13	2n56	3 57	12 30	1 44	19 53	0 21	22 49	0 58	2 53	1 20	12 0	1 26	22 48	0 19	23 39	1 16	14 40	0 36	18 55	18 38	16 49			n.a.
T 19	21 25	8 33	4 33	12 57	1 35	20 13	0 23	22 58	0 58	2 50	1 21	12 2	1 26	22 48	0 19	23 39	1 16	14 40	0 36	18 57	18 39	16 46			n.a.
F 20	21 37	13 59	4 56	13 25	1 25	20 33	0 25	23 6	0 58	2 46	1 21	12 4	1 26	22 47	0 20	23 40	1 16	14 41	0 36	18 59	18 40	16 43			n.a.
S 21	21 48	18 57	5 4	13 54	1 16	20 52	0 27	23 14	0 59	2 43	1 21	12 7	1 26	22 47	0 20	23 40	1 16	14 42	0 36	19 1	18 41	16 40			n.a.
S 22	21 58	23 5	4 55	14 23	1 6	21 11	0 30	23 22	0 59	2 40	1 21	12 9	1 26	22 46	0 20	23 40	1 16	14 42	0 36	19 4	18 42	16 37			n.a.
M23	22 9	26 0	4 29	14 53	0 57	21 29	0 32	23 30	0 59	2 37	1 21	12 11	1 26	22 46	0 20	23 40	1 16	14 43	0 36	19 7	18 42	16 35			n.a.
T 24	22 19	27 18	3 45	15 23	0 47	21 46	0 34	23 37	1 0	2 33	1 21	12 13	1 26	22 46	0 20	23 40	1 16	14 44	0 36	19 9	18 43	16 32			n.a.
W25	22 28	26 46	2 46	15 53	0 38	22 3	0 36	23 44	1 0	2 30	1 22	12 15	1 26	22 45	0 20	23 41	1 16	14 44	0 36	19 10	18 44	16 29			n.a.
T 26	22 37	24 24	1 37	16 23	0 29	22 19	0 38	23 51	1 0	2 27	1 22	12 17	1 26	22 45	0 20	23 41	1 16	14 45	0 36	19 11	18 45	16 26			n.a.
F 27	22 46	20 28	0 21	16 54	0 21	22 35	0 40	23 57	1 1	2 24	1 22	12 19	1 26	22 44	0 20	23 41	1 16	14 46	0 35	19 12	18 46	16 23			n.a.
S 28	22 54	15 19	0s56	17 24	0 12	22 50	0 42	24 4	1 1	2 21	1 22	12 22	1 27	22 44	0 20	23 41	1 16	14 46	0 35	19 12	18 47	16 21			n.a.
S 29	23 1	9 23	2 9	17 53	0 3	23 4	0 44	24 10	1 1	2 19	1 22	12 24	1 27	22 44	0 20	23 41	1 16	14 47	0 35	19 11	18 47	16 18			n.a.
M30	23 9	3 4	3 13	18 23	0s 5	23 18	0 46	24 15	1 2	2 16	1 22	12 26	1 27	22 43	0 20	23 42	1 16	14 48	0 35	19 11	18 48	16 15			n.a.
T 31	23s15	3s18	4s 5	18s52	0s13	23s30	0s48	24s21	1s 2	2n13	1n23	12s28	1n27	22n43	0n20	23n42	1n16	14s48	0n35	19s11	18s49	16s12			n.a.

Julian Day Number = 565010.5, Delta T = 22h18m31s
Ecliptic obliquity = 24°02'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'18, Lahiri = -47°31'17 Julian Calendar 1 Dec. 3167 BCE == Greg. Calendar 5 Nov. 3167 BCE

The year -3166 astronomical counting style corresponds to year 3167 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

JANUARY 3166 BCE (-3165) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 59 47	16♐47'50	12♎37	23♏ 9	12♐40	17♐ 9	27♍45	6♏ 0	9°R13	20°R23	10♏35	6°R 9	7♒35	14♒52	n.a.	W 1
T 2	5 3 44	17°48'03	26° 7	24°31	13°55	17°56	27°52	6° 6	9♊10	20♋22	10°37	6♒ 4	7°32	14°59	n.a.	T 2
F 3	5 7 40	18°48'14	9♏25	25°55	15°10	18°43	27°59	6°11	9° 7	20°21	10°39	5°57	7°29	15° 5	n.a.	F 3
S 4	5 11 37	19°48'23	22°31	27°20	16°24	19°30	28° 5	6°17	9° 5	20°19	10°40	5°49	7°26	15°12	n.a.	S 4
S 5	5 15 33	20°48'30	5♐24	28°47	17°39	20°17	28°12	6°23	9° 2	20°18	10°42	5°40	7°22	15°19	n.a.	S 5
M 6	5 19 30	21°48'35	18° 4	0♐14	18°54	21° 3	28°18	6°29	9° 0	20°16	10°44	5°32	7°19	15°25	n.a.	M 6
T 7	5 23 26	22°48'38	0♑30	1°43	20° 8	21°50	28°24	6°34	8°57	20°15	10°45	5°26	7°16	15°32	n.a.	T 7
W 8	5 27 23	23°48'38	12°44	3°13	21°23	22°37	28°30	6°40	8°55	20°14	10°47	5°21	7°13	15°39	n.a.	W 8
T 9	5 31 19	24°48'37	24°47	4°44	22°38	23°24	28°36	6°45	8°52	20°12	10°48	5°19	7°10	15°45	n.a.	T 9
F 10	5 35 16	25°48'33	6♒42	6°16	23°52	24°10	28°41	6°51	8°50	20°11	10°50	5°D18	7° 7	15°52	n.a.	F 10
S 11	5 39 13	26°48'27	18°30	7°49	25° 7	24°57	28°47	6°56	8°47	20° 9	10°52	5°19	7° 3	15°59	n.a.	S 11
S 12	5 43 9	27°48'18	0♓17	9°24	26°21	25°44	28°52	7° 2	8°45	20° 8	10°53	5°20	7° 0	16° 5	n.a.	S 12
M13	5 47 6	28°48'07	12° 7	10°59	27°36	26°30	28°57	7° 7	8°42	20° 6	10°55	5°22	6°57	16°12	n.a.	M13
T 14	5 51 2	29°47'53	24° 5	12°36	28°50	27°17	29° 2	7°12	8°40	20° 5	10°56	5°R23	6°54	16°19	n.a.	T 14
W15	5 54 59	0♑47'37	6♈15	14°14	0♑ 5	28° 3	29° 7	7°17	8°38	20° 3	10°57	5°23	6°51	16°25	n.a.	W15
T 16	5 58 55	1°47'19	18°44	15°53	1°19	28°50	29°12	7°22	8°35	20° 2	10°59	5°22	6°47	16°32	n.a.	T 16
F 17	6 2 52	2°46'58	1♉35	17°33	2°34	29°36	29°16	7°27	8°33	20° 0	11° 0	5°19	6°44	16°38	n.a.	F 17
S 18	6 6 48	3°46'34	14°51	19°15	3°48	0♑23	29°20	7°32	8°31	19°59	11° 2	5°15	6°41	16°45	n.a.	S 18
S 19	6 10 45	4°46'08	28°34	20°57	5° 3	1° 9	29°25	7°37	8°28	19°57	11° 3	5°10	6°38	16°52	n.a.	S 19
M20	6 14 41	5°45'40	12♊42	22°41	6°17	1°55	29°28	7°42	8°26	19°55	11° 4	5° 6	6°35	16°58	n.a.	M20
T 21	6 18 38	6°45'09	27°12	24°26	7°32	2°42	29°32	7°47	8°24	19°54	11° 6	5° 2	6°32	17° 5	n.a.	T 21
W22	6 22 35	7°44'36	11♋58	26°12	8°46	3°28	29°36	7°51	8°22	19°52	11° 7	4°59	6°28	17°12	n.a.	W22
T 23	6 26 31	8°44'01	26°53	27°59	10° 0	4°14	29°39	7°56	8°20	19°51	11° 8	4°58	6°25	17°18	n.a.	T 23
F 24	6 30 28	9°43'24	11♌48	29°48	11°15	5° 1	29°42	8° 1	8°17	19°49	11°10	4°D57	6°22	17°25	n.a.	F 24
S 25	6 34 24	10°42'44	26°36	1♑38	12°29	5°47	29°46	8° 5	8°15	19°47	11°11	4°58	6°19	17°32	n.a.	S 25
S 26	6 38 21	11°42'02	11♍10	3°29	13°43	6°33	29°48	8° 9	8°13	19°46	11°12	5° 0	6°16	17°38	n.a.	S 26
M27	6 42 17	12°41'19	25°28	5°22	14°58	7°19	29°51	8°14	8°11	19°44	11°13	5° 1	6°13	17°45	n.a.	M27
T 28	6 46 14	13°40'33	9♎27	7°15	16°12	8° 5	29°54	8°18	8° 9	19°43	11°14	5°R 2	6° 9	17°52	n.a.	T 28
W29	6 50 10	14°39'46	23° 6	9°10	17°26	8°51	29°56	8°22	8° 7	19°41	11°15	5° 2	6° 6	17°58	n.a.	W29
T 30	6 54 7	15°38'56	6♏26	11° 6	18°41	9°37	29°58	8°26	8° 5	19°39	11°17	5° 1	6° 3	18° 5	n.a.	T 30
F 31	6 58 3	16♑38'05	19♏29	13♑ 4	19♑55	10♑23	0♎ 0	8♏30	8♊ 3	19♋38	11♏18	4♒59	6♒ 0	18♒12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s22	9 s25	4 s42	19 s21	0 s21	23 s42	0 s50	24 s26	1 s 2	2n10	1n23	12 s30	1n27	22n42	0n20	23n42	1n16	14 s49	0n35	19 s12	18 s50	16 s 9			n.a.
T 2	23 28	15 1	5 3	19 50	0 28	23 54	0 52	24 31	1 2	2 8	1 23	12 32	1 27	22 42	0 20	23 42	1 16	14 49	0 35	19 14	18 51	16 7			n.a.
F 3	23 33	19 49	5 7	20 18	0 36	24 5	0 54	24 35	1 3	2 5	1 23	12 33	1 27	22 42	0 20	23 43	1 16	14 50	0 35	19 15	18 52	16 4			n.a.
S 4	23 38	23 36	4 55	20 45	0 43	24 14	0 55	24 39	1 3	2 3	1 23	12 35	1 27	22 41	0 20	23 43	1 16	14 51	0 35	19 17	18 52	16 1			n.a.
S 5	23 42	26 7	4 28	21 12	0 50	24 24	0 57	24 43	1 3	2 0	1 23	12 37	1 27	22 41	0 20	23 43	1 16	14 51	0 35	19 19	18 53	15 58			n.a.
M 6	23 47	27 16	3 48	21 38	0 56	24 32	0 59	24 47	1 3	1 58	1 24	12 39	1 27	22 40	0 20	23 43	1 16	14 52	0 35	19 21	18 54	15 55			n.a.
T 7	23 50	26 59	2 57	22 3	1 3	24 40	1 0	24 50	1 4	1 56	1 24	12 41	1 27	22 40	0 20	23 44	1 17	14 53	0 35	19 23	18 55	15 52			n.a.
W 8	23 53	25 23	1 59	22 27	1 9	24 47	1 2	24 53	1 4	1 53	1 24	12 43	1 27	22 40	0 20	23 44	1 17	14 53	0 34	19 24	18 56	15 49			n.a.
T 9	23 56	22 38	0 57	22 50	1 15	24 53	1 4	24 56	1 4	1 51	1 24	12 45	1 27	22 39	0 20	23 44	1 17	14 54	0 34	19 25	18 57	15 47			n.a.
F 10	23 58	18 56	0n 8	23 13	1 20	24 58	1 5	24 58	1 4	1 49	1 24	12 46	1 27	22 39	0 20	23 44	1 17	14 54	0 34	19 25	18 57	15 44			n.a.
S 11	24 0	14 32	1 11	23 34	1 25	25 3	1 6	25 1	1 4	1 47	1 25	12 48	1 27	22 38	0 20	23 45	1 17	14 55	0 34	19 25	18 58	15 41			n.a.
S 12	24 1	9 36	2 12	23 54	1 30	25 7	1 8	25 3	1 5	1 45	1 25	12 50	1 27	22 38	0 20	23 45	1 17	14 55	0 34	19 24	18 59	15 38			n.a.
M13	24 2	4 19	3 7	24 13	1 35	25 10	1 9	25 4	1 5	1 43	1 25	12 52	1 27	22 38	0 20	23 45	1 17	14 56	0 34	19 24	19 0	15 35			n.a.
T 14	24 2	1n11	3 55	24 31	1 39	25 12	1 11	25 6	1 5	1 41	1 25	12 53	1 27	22 37	0 20	23 45	1 17	14 56	0 34	19 24	19 1	15 32			n.a.
W15	24 2	6 43	4 33	24 47	1 43	25 14	1 12	25 7	1 5	1 40	1 25	12 55	1 27	22 37	0 20	23 46	1 17	14 57	0 34	19 24	19 1	15 29			n.a.
T 16	24 1	12 7	5 0	25 2	1 46	25 15	1 13	25 7	1 5	1 38	1 26	12 57	1 27	22 37	0 20	23 46	1 17	14 58	0 34	19 24	19 2	15 27			n.a.
F 17	24 0	17 10	5 12	25 15	1 50	25 15	1 14	25 8	1 6	1 36	1 26	12 58	1 27	22 36	0 20	23 46	1 17	14 58	0 34	19 25	19 3	15 24			n.a.
S 18	23 59	21 35	5 8	25 27	1 52	25 14	1 15	25 8	1 6	1 35	1 26	13 0	1 27	22 36	0 20	23 46	1 17	14 59	0 34	19 26	19 4	15 21			n.a.
S 19	23 57	25 0	4 47	25 38	1 55	25 12	1 16	25 8	1 6	1 33	1 26	13 2	1 27	22 35	0 20	23 47	1 17	14 59	0 34	19 27	19 5	15 18			n.a.
M20	23 54	26 59	4 8	25 46	1 57	25 10	1 17	25 7	1 6	1 32	1 26	13 3	1 27	22 35	0 20	23 47	1 17	15 0	0 34	19 28	19 6	15 15			n.a.
T 21	23 51	27 13	3 13	25 53	1 58	25 7	1 18	25 7	1 6	1 30	1 27	13 5	1 27	22 35	0 20	23 47	1 17	15 0	0 33	19 29	19 6	15 12			n.a.
W22	23 48	25 31	2 3	25 58	1 59	25 3	1 19	25 6	1 6	1 29	1 27	13 6	1 27	22 34	0 20	23 48	1 17	15 1	0 33	19 30	19 7	15 9			n.a.
T 23	23 44	22 2	0 44	26 1	2 0	24 58	1 20	25 4	1 6	1 28	1 27	13 8	1 27	22 34	0 20	23 48	1 17	15 1	0 33	19 30	19 8	15 6			n.a.
F 24	23 40	17 5	0 s38	26 2	2 0	24 53	1 20	25 3	1 7	1 27	1 27	13 9	1 28	22 34	0 20	23 48	1 17	15 2	0 33	19 30	19 9	15 4			n.a.
S 25	23 35	11 8	1 56	26 1	1 59	24 47	1 21	25 1	1 7	1 26	1 27	13 10	1 28	22 33	0 20	23 48	1 17	15 2	0 33	19 30	19 10	15 1			n.a.
S 26	23 30	4 41	3 6	25 58	1 59	24 40	1 22	24 59	1 7	1 25	1 28	13 12	1 28	22 33	0 20	23 49	1 17	15 2	0 33	19 30	19 10	14 58			n.a.
M27	23 25	1 s52	4 4	25 53	1 57	24 32	1 22	24 56	1 7	1 24	1 28	13 13	1 28	22 33	0 20	23 49	1 17	15 3	0 33	19 29	19 11	14 55			n.a.
T 28	23 19	8 10	4 45	25 45	1 55	24 24	1 23	24 54	1 7	1 23	1 28	13 14	1 28	22 32	0 20	23 49	1 17	15 3	0 33	19 29	19 12	14 52			n.a.
W29	23 12	13 57	5 9	25 35	1 53	24 15	1 23	24 51	1 7	1 22	1 28	13 16	1 28	22 32	0 20	23 49	1 17	15 4	0 33	19 29	19 13	14 49			n.a.
T 30	23 6	18 56	5 15	25 23	1 50	24 5	1 24	24 48	1 7	1 21	1 28	13 17	1 28	22 32	0 20	23 50	1 17	15 4	0 33	19 29	19 14	14 46			n.a.
F 31	22 s58	22 s55	5 s 6	25 s 8	1 s46	23 s54	1 s24	24 s44	1 s 7	1n21	1n29	13 s18	1n28	22n31	0n20	23n50	1n17	15 s 5	0n33	19 s30	19 s14	14 s43			n.a.

Julian Day Number = 565041.5, Delta T = 22h18m28s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'14, Lahiri = -47°31'13 Julian Calendar 1 Jan. 3166 BCE == Greg. Calendar 6 Dec. 3167 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

FEBRUARY 3166 BCE (-3165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 2 0	17♉37'11	2♐16	15♉ 2	21♉ 9	11♉ 9	0♎ 2	8♏34	8°R 2	19°R36	11♏19	4°R56	5♒57	18♒18	n.a.	S 1
S 2	7 5 57	18°36'16	14°49	17° 2	22°23	11°55	0° 4	8°38	8♊ 0	19♋34	11°20	4♒54	5°53	18°25	n.a.	S 2
M 3	7 9 53	19°35'18	27°10	19° 3	23°38	12°41	0° 5	8°42	7°58	19°33	11°21	4°51	5°50	18°32	n.a.	M 3
T 4	7 13 50	20°34'18	9♉21	21° 4	24°52	13°26	0° 6	8°45	7°56	19°31	11°22	4°49	5°47	18°38	n.a.	T 4
W 5	7 17 46	21°33'16	21°23	23° 7	26° 6	14°12	0° 7	8°49	7°55	19°29	11°23	4°48	5°44	18°45	n.a.	W 5
T 6	7 21 43	22°32'12	3♒18	25°10	27°20	14°58	0° 8	8°53	7°53	19°28	11°24	4°D48	5°41	18°51	n.a.	T 6
F 7	7 25 39	23°31'06	15° 8	27°13	28°34	15°43	0° 9	8°56	7°51	19°26	11°24	4°48	5°38	18°58	n.a.	F 7
S 8	7 29 36	24°29'57	26°55	29°17	29°49	16°29	0° 9	8°59	7°50	19°24	11°25	4°49	5°34	19° 5	n.a.	S 8
S 9	7 33 32	25°28'46	8♓43	1♒21	1♒ 3	17°15	0°10	9° 3	7°48	19°23	11°26	4°50	5°31	19°11	n.a.	S 9
M10	7 37 29	26°27'32	20°34	3°25	2°17	18° 0	0°R10	9° 6	7°47	19°21	11°27	4°51	5°28	19°18	n.a.	M10
T 11	7 41 25	27°26'16	2♈33	5°28	3°31	18°46	0°10	9° 9	7°45	19°19	11°28	4°51	5°25	19°25	n.a.	T 11
W12	7 45 22	28°24'57	14°43	7°31	4°45	19°31	0° 9	9°12	7°44	19°18	11°28	4°52	5°22	19°31	n.a.	W12
T 13	7 49 18	29°23'37	27°10	9°32	5°59	20°16	0° 9	9°15	7°43	19°16	11°29	4°R52	5°18	19°38	n.a.	T 13
F 14	7 53 15	0♒22'13	9♉56	11°32	7°13	21° 2	0° 8	9°18	7°41	19°15	11°30	4°52	5°15	19°45	n.a.	F 14
S 15	7 57 12	1°20'48	23° 6	13°30	8°27	21°47	0° 7	9°20	7°40	19°13	11°31	4°52	5°12	19°51	n.a.	S 15
S 16	8 1 8	2°19'20	6♊43	15°26	9°41	22°32	0° 6	9°23	7°39	19°11	11°31	4°52	5° 9	19°58	n.a.	S 16
M17	8 5 5	3°17'49	20°46	17°20	10°55	23°17	0° 5	9°26	7°38	19°10	11°32	4°51	5° 6	20° 5	n.a.	M17
T 18	8 9 1	4°16'16	5♋16	19°11	12° 9	24° 3	0° 4	9°28	7°37	19° 8	11°32	4°51	5° 3	20°11	n.a.	T 18
W19	8 12 58	5°14'42	20° 6	20°58	13°23	24°48	0° 2	9°30	7°36	19° 7	11°33	4°D51	4°59	20°18	n.a.	W19
T 20	8 16 54	6°13'04	5♌11	22°42	14°37	25°33	0° 0	9°33	7°35	19° 5	11°33	4°R51	4°56	20°25	n.a.	T 20
F 21	8 20 51	7°11'25	20°22	24°22	15°51	26°18	29♍58	9°35	7°34	19° 4	11°34	4°51	4°53	20°31	n.a.	F 21
S 22	8 24 47	8° 9'44	5♍29	25°58	17° 5	27° 3	29°56	9°37	7°33	19° 2	11°34	4°51	4°50	20°38	n.a.	S 22
S 23	8 28 44	9° 8'00	20°24	27°30	18°19	27°47	29°54	9°39	7°32	19° 0	11°35	4°51	4°47	20°45	n.a.	S 23
M24	8 32 40	10° 6'15	4♎59	28°58	19°33	28°32	29°51	9°41	7°31	18°59	11°35	4°50	4°44	20°51	n.a.	M24
T 25	8 36 37	11° 4'28	19°11	0♓21	20°47	29°17	29°49	9°43	7°30	18°57	11°36	4°50	4°40	20°58	n.a.	T 25
W26	8 40 34	12° 2'40	2♏57	1°39	22° 0	0♒ 2	29°46	9°45	7°30	18°56	11°36	4°49	4°37	21° 4	n.a.	W26
T 27	8 44 30	13° 0'50	16°19	2°52	23°14	0°47	29°43	9°46	7°29	18°54	11°36	4°D49	4°34	21°11	n.a.	T 27
F 28	8 48 27	13♒58'58	29♏17	4♓ 1	24♒28	1♒31	29♍40	9♏48	7♊28	18♋53	11♏36	4♒49	4♒31	21♒18	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	25s42	4s41	24s51	1s42	23s43	1s24	24s40	1s 7	1n20	1n29	13s20	1n28	22n31	0n20	23n50	1n17	15s 5	0n33	19s30	19s15	14s40		n.a.
S 2	22 42	27 10	4 2	24 32	1 37	23 31	1 24	24 36	1 7	1 20	1 29	13 21	1 28	22 31	0 20	23 50	1 17	15 5	0 32	19 31	19 16	14 37		n.a.
M 3	22 34	27 14	3 14	24 9	1 32	23 18	1 24	24 32	1 7	1 19	1 29	13 22	1 28	22 30	0 20	23 51	1 17	15 6	0 32	19 32	19 17	14 35		n.a.
T 4	22 25	25 58	2 16	23 45	1 26	23 4	1 25	24 27	1 7	1 19	1 29	13 23	1 28	22 30	0 20	23 51	1 17	15 6	0 32	19 32	19 18	14 32		n.a.
W 5	22 16	23 30	1 14	23 18	1 19	22 50	1 25	24 23	1 7	1 19	1 30	13 24	1 28	22 30	0 20	23 51	1 17	15 7	0 32	19 32	19 19	14 29		n.a.
T 6	22 6	20 2	0 8	22 49	1 12	22 35	1 24	24 17	1 7	1 19	1 30	13 25	1 28	22 30	0 20	23 51	1 17	15 7	0 32	19 32	19 19	14 26		n.a.
F 7	21 56	15 48	0n57	22 17	1 4	22 20	1 24	24 12	1 7	1 19	1 30	13 26	1 28	22 29	0 20	23 52	1 17	15 7	0 32	19 32	19 20	14 23		n.a.
S 8	21 45	10 59	2 0	21 43	0 55	22 4	1 24	24 6	1 7	1 19	1 30	13 27	1 29	22 29	0 20	23 52	1 17	15 8	0 32	19 32	19 21	14 20		n.a.
S 9	21 34	5 46	2 57	21 7	0 46	21 47	1 24	24 1	1 8	1 19	1 30	13 28	1 29	22 29	0 20	23 52	1 17	15 8	0 32	19 32	19 22	14 17		n.a.
M10	21 23	0 21	3 48	20 28	0 37	21 30	1 24	23 54	1 8	1 19	1 30	13 29	1 29	22 29	0 20	23 52	1 17	15 8	0 32	19 32	19 22	14 14		n.a.
T 11	21 11	5n 8	4 29	19 48	0 27	21 12	1 23	23 48	1 8	1 19	1 31	13 30	1 29	22 28	0 20	23 53	1 17	15 9	0 32	19 32	19 23	14 11		n.a.
W12	20 59	10 30	4 58	19 7	0 16	20 53	1 23	23 41	1 8	1 19	1 31	13 31	1 29	22 28	0 20	23 53	1 17	15 9	0 32	19 31	19 24	14 8		n.a.
T 13	20 47	15 35	5 15	18 24	0 5	20 34	1 22	23 35	1 7	1 20	1 31	13 32	1 29	22 28	0 20	23 53	1 17	15 9	0 32	19 31	19 25	14 5		n.a.
F 14	20 34	20 8	5 16	17 39	0n 6	20 14	1 22	23 27	1 7	1 20	1 31	13 33	1 29	22 28	0 20	23 53	1 17	15 10	0 32	19 31	19 26	14 2		n.a.
S 15	20 21	23 52	5 2	16 54	0 17	19 54	1 21	23 20	1 7	1 21	1 31	13 34	1 29	22 27	0 20	23 54	1 17	15 10	0 31	19 31	19 26	13 59		n.a.
S 16	20 8	26 24	4 30	16 9	0 29	19 33	1 20	23 12	1 7	1 21	1 32	13 34	1 29	22 27	0 20	23 54	1 17	15 10	0 31	19 32	19 27	13 56		n.a.
M17	19 54	27 23	3 41	15 22	0 41	19 12	1 20	23 5	1 7	1 22	1 32	13 35	1 29	22 27	0 20	23 54	1 17	15 10	0 31	19 32	19 28	13 53		n.a.
T 18	19 40	26 33	2 37	14 36	0 53	18 50	1 19	22 57	1 7	1 22	1 32	13 36	1 29	22 27	0 20	23 54	1 17	15 11	0 31	19 32	19 29	13 51		n.a.
W19	19 26	23 50	1 21	13 50	1 5	18 28	1 18	22 48	1 7	1 23	1 32	13 37	1 29	22 27	0 20	23 55	1 17	15 11	0 31	19 32	19 30	13 48		n.a.
T 20	19 11	19 25	0s 2	13 5	1 17	18 5	1 17	22 40	1 7	1 24	1 32	13 37	1 29	22 27	0 20	23 55	1 17	15 11	0 31	19 32	19 30	13 45		n.a.
F 21	18 56	13 43	1 25	12 20	1 29	17 41	1 16	22 31	1 7	1 25	1 33	13 38	1 29	22 26	0 20	23 55	1 17	15 11	0 31	19 32	19 31	13 42		n.a.
S 22	18 41	7 13	2 42	11 37	1 40	17 17	1 15	22 22	1 7	1 26	1 33	13 39	1 30	22 26	0 20	23 55	1 17	15 12	0 31	19 32	19 32	13 39		n.a.
S 23	18 25	0 26	3 47	10 54	1 51	16 53	1 14	22 13	1 7	1 27	1 33	13 39	1 30	22 26	0 20	23 56	1 17	15 12	0 31	19 32	19 33	13 36		n.a.
M24	18 9	6s14	4 36	10 13	2 2	16 28	1 13	22 3	1 7	1 28	1 33	13 40	1 30	22 26	0 20	23 56	1 17	15 12	0 31	19 32	19 34	13 33		n.a.
T 25	17 53	12 23	5 6	9 34	2 12	16 3	1 11	21 54	1 7	1 30	1 33	13 40	1 30	22 26	0 20	23 56	1 17	15 12	0 31	19 32	19 34	13 30		n.a.
W26	17 36	17 45	5 17	8 57	2 22	15 37	1 10	21 44	1 7	1 31	1 33	13 41	1 30	22 26	0 20	23 56	1 17	15 12	0 31	19 32	19 35	13 27		n.a.
T 27	17 20	22 5	5 11	8 22	2 31	15 11	1 9	21 34	1 7	1 32	1 33	13 41	1 30	22 26	0 20	23 56	1 17	15 13	0 31	19 32	19 36	13 24		n.a.
F 28	17s 3	25s12	4s49	7s49	2n39	14s45	1s 7	21s24	1s 7	1n34	1n34	13s42	1n30	22n25	0n20	23n57	1n17	15s13	0n30	19s32	19s37	13s21		n.a.

Julian Day Number = 565072.5, Delta T = 22h18m25s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'09, Lahiri = -47°31'09 Julian Calendar 1 Feb. 3166 BCE == Greg. Calendar 6 Jan. 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

MARCH 3166 BCE (-3165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 52 23	14♒57'05	11♐55	5♓ 4	25♒42	2♒16	29°R36	9♏49	7°R28	18°R52	11♏37	4♒50	4♒28	21♒24	n.a.	S 1
S 2	8 56 20	15°55'10	24°17	6° 2	26°56	3° 0	29♍33	9°51	7♊27	18♋50	11°37	4°51	4°24	21°31	n.a.	S 2
M 3	9 0 16	16°53'13	6♑25	6°55	28° 9	3°45	29°29	9°52	7°27	18°49	11°37	4°52	4°21	21°38	n.a.	M 3
T 4	9 4 13	17°51'14	18°24	7°43	29°23	4°29	29°25	9°53	7°26	18°47	11°37	4°53	4°18	21°44	n.a.	T 4
W 5	9 8 9	18°49'14	0♒17	8°25	0♓37	5°14	29°21	9°54	7°26	18°46	11°37	4°R54	4°15	21°51	n.a.	W 5
T 6	9 12 6	19°47'12	12° 6	9° 2	1°51	5°58	29°17	9°55	7°26	18°45	11°38	4°54	4°12	21°58	n.a.	T 6
F 7	9 16 2	20°45'09	23°53	9°33	3° 4	6°42	29°13	9°56	7°26	18°43	11°38	4°53	4° 9	22° 4	n.a.	F 7
S 8	9 19 59	21°43'03	5♓41	9°59	4°18	7°26	29° 8	9°57	7°25	18°42	11°38	4°51	4° 5	22°11	n.a.	S 8
S 9	9 23 55	22°40'56	17°32	10°19	5°32	8°11	29° 3	9°57	7°25	18°41	11°R38	4°49	4° 2	22°18	n.a.	S 9
M10	9 27 52	23°38'46	29°29	10°34	6°45	8°55	28°59	9°58	7°25	18°39	11°38	4°46	3°59	22°24	n.a.	M10
T 11	9 31 49	24°36'35	11♈33	10°43	7°59	9°39	28°54	9°58	7°D25	18°38	11°38	4°43	3°56	22°31	n.a.	T 11
W12	9 35 45	25°34'22	23°48	10°R47	9°13	10°23	28°48	9°59	7°25	18°37	11°38	4°40	3°53	22°38	n.a.	W12
T 13	9 39 42	26°32'07	6♉16	10°46	10°26	11° 7	28°43	9°59	7°25	18°35	11°37	4°38	3°50	22°44	n.a.	T 13
F 14	9 43 38	27°29'51	19° 1	10°40	11°40	11°51	28°38	9°59	7°26	18°34	11°37	4°37	3°46	22°51	n.a.	F 14
S 15	9 47 35	28°27'32	2♊ 6	10°29	12°53	12°35	28°32	9°R59	7°26	18°33	11°37	4°D36	3°43	22°58	n.a.	S 15
S 16	9 51 31	29°25'12	15°35	10°14	14° 7	13°18	28°27	9°59	7°26	18°32	11°37	4°37	3°40	23° 4	n.a.	S 16
M17	9 55 28	0♓22'49	29°27	9°54	15°20	14° 2	28°21	9°59	7°26	18°31	11°37	4°38	3°37	23°11	n.a.	M17
T 18	9 59 24	1°20'25	13♋45	9°31	16°34	14°46	28°15	9°59	7°27	18°30	11°37	4°40	3°34	23°18	n.a.	T 18
W19	10 3 21	2°18'00	28°26	9° 4	17°47	15°29	28° 9	9°59	7°27	18°29	11°36	4°R41	3°30	23°24	n.a.	W19
T 20	10 7 17	3°15'32	13♌26	8°34	19° 1	16°13	28° 3	9°58	7°28	18°28	11°36	4°41	3°27	23°31	n.a.	T 20
F 21	10 11 14	4°13'03	28°36	8° 2	20°14	16°57	27°56	9°58	7°28	18°26	11°36	4°39	3°24	23°38	n.a.	F 21
S 22	10 15 11	5°10'32	13♍49	7°28	21°27	17°40	27°50	9°57	7°29	18°25	11°35	4°36	3°21	23°44	n.a.	S 22
S 23	10 19 7	6° 8'00	28°54	6°53	22°41	18°23	27°43	9°57	7°29	18°24	11°35	4°32	3°18	23°51	n.a.	S 23
M24	10 23 4	7° 5'27	13♎41	6°18	23°54	19° 7	27°37	9°56	7°30	18°23	11°34	4°28	3°15	23°58	n.a.	M24
T 25	10 27 0	8° 2'53	28° 5	5°42	25° 8	19°50	27°30	9°55	7°31	18°23	11°34	4°23	3°11	24° 4	n.a.	T 25
W26	10 30 57	9° 0'17	12♏ 1	5° 8	26°21	20°33	27°23	9°54	7°31	18°22	11°34	4°20	3° 8	24°11	n.a.	W26
T 27	10 34 53	9°57'41	25°28	4°34	27°34	21°17	27°16	9°53	7°32	18°21	11°33	4°17	3° 5	24°17	n.a.	T 27
F 28	10 38 50	10°55'04	8♐29	4° 2	28°47	22° 0	27° 9	9°52	7°33	18°20	11°33	4°D16	3° 2	24°24	n.a.	F 28
S 29	10 42 46	11°52'25	21° 6	3°33	0♈ 1	22°43	27° 2	9°51	7°34	18°19	11°32	4°16	2°59	24°31	n.a.	S 29
S 30	10 46 43	12°49'46	3♑23	3° 7	1°14	23°26	26°55	9°49	7°35	18°18	11°31	4°18	2°56	24°37	n.a.	S 30
M31	10 50 40	13♓47'06	15♑27	2♓43	2♈27	24♒ 9	26♍48	9♏48	7♊36	18♋17	11♏31	4♒19	2♒52	24♒44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s45	26s58	4s14	7s18	2n47	14s18	1s 6	21s13	1s 6	1n35	1n34	13s42	1n30	22n25	0n20	23n57	1n17	15s13	0n30	19s32	19s37	13s18		n.a.	S 1
S 2	16 28	27 21	3 27	6 50	2 54	13 51	1 4	21 3	1 6	1 37	1 34	13 42	1 30	22 25	0 20	23 57	1 17	15 13	0 30	19 32	19 38	13 15		n.a.	S 2
M 3	16 10	26 24	2 31	6 24	3 0	13 23	1 3	20 52	1 6	1 38	1 34	13 43	1 30	22 25	0 20	23 57	1 17	15 13	0 30	19 31	19 39	13 12		n.a.	M 3
T 4	15 52	24 13	1 30	6 2	3 5	12 56	1 1	20 41	1 6	1 40	1 34	13 43	1 30	22 25	0 20	23 57	1 17	15 13	0 30	19 31	19 40	13 9		n.a.	T 4
W 5	15 33	21 1	0 26	5 42	3 10	12 27	1 0	20 30	1 6	1 42	1 34	13 43	1 30	22 25	0 20	23 58	1 17	15 13	0 30	19 31	19 41	13 6		n.a.	W 5
T 6	15 15	16 57	0n40	5 25	3 13	11 59	0 58	20 19	1 6	1 44	1 34	13 43	1 31	22 25	0 20	23 58	1 17	15 13	0 30	19 31	19 41	13 3		n.a.	T 6
F 7	14 56	12 16	1 43	5 11	3 15	11 30	0 56	20 7	1 6	1 46	1 35	13 44	1 31	22 25	0 20	23 58	1 17	15 14	0 30	19 31	19 42	13 0		n.a.	F 7
S 8	14 37	7 9	2 42	5 0	3 16	11 1	0 54	19 55	1 5	1 48	1 35	13 44	1 31	22 25	0 20	23 58	1 17	15 14	0 30	19 32	19 43	12 57		n.a.	S 8
S 9	14 18	1 46	3 34	4 52	3 17	10 32	0 53	19 43	1 5	1 50	1 35	13 44	1 31	22 25	0 20	23 58	1 17	15 14	0 30	19 32	19 44	12 54		n.a.	S 9
M10	13 58	3n43	4 18	4 47	3 15	10 2	0 51	19 31	1 5	1 52	1 35	13 44	1 31	22 25	0 20	23 58	1 17	15 14	0 30	19 33	19 44	12 51		n.a.	M10
T 11	13 39	9 6	4 50	4 46	3 13	9 32	0 49	19 19	1 5	1 54	1 35	13 44	1 31	22 25	0 20	23 59	1 17	15 14	0 30	19 34	19 45	12 48		n.a.	T 11
W12	13 19	14 14	5 9	4 47	3 9	9 2	0 47	19 7	1 5	1 56	1 35	13 44	1 31	22 25	0 20	23 59	1 17	15 14	0 29	19 34	19 46	12 45		n.a.	W12
T 13	12 59	18 52	5 15	4 52	3 5	8 32	0 45	18 54	1 5	1 58	1 35	13 44	1 31	22 25	0 20	23 59	1 17	15 14	0 29	19 35	19 47	12 42		n.a.	T 13
F 14	12 39	22 47	5 5	5 0	2 58	8 1	0 43	18 42	1 4	2 1	1 35	13 44	1 31	22 25	0 20	23 59	1 17	15 14	0 29	19 35	19 47	12 39		n.a.	F 14
S 15	12 18	25 40	4 40	5 11	2 51	7 30	0 41	18 29	1 4	2 3	1 35	13 44	1 31	22 25	0 20	23 59	1 17	15 14	0 29	19 35	19 48	12 36		n.a.	S 15
S 16	11 58	27 11	3 58	5 25	2 42	6 59	0 38	18 16	1 4	2 5	1 35	13 44	1 31	22 25	0 20	23 59	1 17	15 14	0 29	19 35	19 49	12 33		n.a.	S 16
M17	11 37	27 4	3 2	5 42	2 33	6 28	0 36	18 3	1 4	2 8	1 36	13 44	1 31	22 25	0 20	24 0	1 17	15 14	0 29	19 35	19 50	12 30		n.a.	M17
T 18	11 16	25 10	1 53	6 1	2 22	5 57	0 34	17 49	1 4	2 10	1 36	13 44	1 31	22 25	0 20	24 0	1 17	15 14	0 29	19 34	19 51	12 27		n.a.	T 18
W19	10 55	21 33	0 34	6 23	2 9	5 26	0 32	17 36	1 3	2 13	1 36	13 44	1 32	22 25	0 20	24 0	1 17	15 14	0 29	19 34	19 51	12 24		n.a.	W19
T 20	10 34	16 27	0s48	6 46	1 56	4 54	0 30	17 22	1 3	2 15	1 36	13 44	1 32	22 25	0 19	24 0	1 17	15 14	0 29	19 34	19 52	12 21		n.a.	T 20
F 21	10 12	10 16	2 8	7 11	1 42	4 23	0 27	17 9	1 3	2 18	1 36	13 43	1 32	22 25	0 19	24 0	1 17	15 14	0 29	19 35	19 53	12 18		n.a.	F 21
S 22	9 51	3 29	3 18	7 38	1 27	3 51	0 25	16 55	1 3	2 21	1 36	13 43	1 32	22 25	0 19	24 0	1 17	15 14	0 29	19 35	19 54	12 15		n.a.	S 22
S 23	9 29	3s25	4 14	8 5	1 12	3 19	0 23	16 41	1 2	2 23	1 36	13 43	1 32	22 25	0 19	24 0	1 17	15 14	0 29	19 36	19 54	12 12		n.a.	S 23
M24	9 7	10 0	4 52	8 34	0 56	2 47	0 20	16 27	1 2	2 26	1 36	13 42	1 32	22 26	0 19	24 0	1 17	15 14	0 28	19 37	19 55	12 9		n.a.	M24
T 25	8 45	15 52	5 10	9 2	0 39	2 15	0 18	16 12	1 2	2 29	1 36	13 42	1 32	22 26	0 19	24 1	1 17	15 14	0 28	19 39	19 56	12 6		n.a.	T 25
W26	8 23	20 43	5 10	9 31	0 23	1 43	0 15	15 58	1 2	2 32	1 36	13 42	1 32	22 26	0 19	24 1	1 17	15 14	0 28	19 39	19 57	12 3		n.a.	W26
T 27	8 1	24 19	4 51	9 59	0 6	1 11	0 13	15 44	1 1	2 34	1 36	13 41	1 32	22 26	0 19	24 1	1 17	15 14	0 28	19 40	19 57	12 0		n.a.	T 27
F 28	7 39	26 31	4 19	10 26	0s10	0 39	0 10	15 29	1 1	2 37	1 36	13 41	1 32	22 26	0 19	24 1	1 17	15 14	0 28	19 40	19 58	11 57		n.a.	F 28
S 29	7 17	27 17	3 34	10 52	0 27	0 7	0 8	15 14	1 1	2 40	1 36	13 40	1 32	22 26	0 19	24 1	1 17	15 14	0 28	19 40	19 59	11 54		n.a.	S 29
S 30	6 54	26 40	2 41	11 17	0 43	0n25	0 5	15 0	1 1	2 43	1 36	13 40	1 32	22 26	0 19	24 1	1 17	15 13	0 28	19 40	20 0	11 51		n.a.	S 30
M31	6s32	24s48	1s41	11s40	0s58	0n57	0s 3	14s45	1s 0	2n46	1n36	13s39	1n32	22n27	0n19	24n 1	1n17	15s13	0n28	19s39	20s 0	11s48		n.a.	M31

Julian Day Number = 565100.5, Delta T = 22h18m23s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'06, Lahiri = -47°31'05 Julian Calendar 1 March 3166 BCE == Greg. Calendar 3 Feb. 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

APRIL 3166 BCE (-3165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 54 36	14♓44'25	27♑20	2°R23	3♈40	24♒52	26°R41	9°R46	7♊37	18°R17	11°R30	4♒21	2♒49	24♒51	n.a.	T 1
W 2	10 58 33	15°41'43	9♒ 8	2♓ 8	4°53	25°35	26♍33	9♏45	7°38	18♋16	11♏30	4°R21	2°46	24°57	n.a.	W 2
T 3	11 2 29	16°39'01	20°55	1°56	6° 7	26°17	26°26	9°43	7°40	18°15	11°29	4°19	2°43	25° 4	n.a.	T 3
F 4	11 6 26	17°36'17	2♓43	1°48	7°20	27° 0	26°19	9°41	7°41	18°15	11°28	4°16	2°40	25°11	n.a.	F 4
S 5	11 10 22	18°33'32	14°35	1°D45	8°33	27°43	26°11	9°39	7°42	18°14	11°27	4°10	2°36	25°17	n.a.	S 5
S 6	11 14 19	19°30'46	26°33	1°46	9°46	28°26	26° 4	9°38	7°43	18°13	11°27	4° 3	2°33	25°24	n.a.	S 6
M 7	11 18 15	20°28'00	8♈39	1°52	10°59	29° 8	25°56	9°35	7°45	18°13	11°26	3°55	2°30	25°31	n.a.	M 7
T 8	11 22 12	21°25'12	20°53	2° 2	12°12	29°51	25°48	9°33	7°46	18°12	11°25	3°46	2°27	25°37	n.a.	T 8
W 9	11 26 9	22°22'23	3♉19	2°17	13°25	0♓33	25°41	9°31	7°48	18°12	11°24	3°38	2°24	25°44	n.a.	W 9
T 10	11 30 5	23°19'34	15°56	2°36	14°38	1°16	25°33	9°29	7°49	18°11	11°23	3°31	2°21	25°51	n.a.	T 10
F 11	11 34 2	24°16'43	28°47	3° 0	15°51	1°58	25°26	9°26	7°51	18°11	11°23	3°26	2°17	25°57	n.a.	F 11
S 12	11 37 58	25°13'52	11♊54	3°28	17° 4	2°40	25°18	9°24	7°53	18°10	11°22	3°24	2°14	26° 4	n.a.	S 12
S 13	11 41 55	26°10'59	25°18	4° 0	18°17	3°23	25°10	9°21	7°54	18°10	11°21	3°D23	2°11	26°11	n.a.	S 13
M14	11 45 51	27° 8'06	9♋ 2	4°36	19°30	4° 5	25° 3	9°19	7°56	18°10	11°20	3°23	2° 8	26°17	n.a.	M14
T 15	11 49 48	28° 5'11	23° 7	5°16	20°43	4°47	24°55	9°16	7°58	18° 9	11°19	3°24	2° 5	26°24	n.a.	T 15
W16	11 53 44	29° 2'16	7♌33	6° 1	21°55	5°29	24°47	9°13	8° 0	18° 9	11°18	3°R24	2° 1	26°31	n.a.	W16
T 17	11 57 41	29°59'19	22°16	6°49	23° 8	6°11	24°40	9°11	8° 1	18° 9	11°17	3°23	1°58	26°37	n.a.	T 17
F 18	12 1 38	0♈56'22	7♍12	7°41	24°21	6°53	24°32	9° 8	8° 3	18° 8	11°16	3°19	1°55	26°44	n.a.	F 18
S 19	12 5 34	1°53'24	22°15	8°37	25°34	7°35	24°25	9° 5	8° 5	18° 8	11°15	3°14	1°52	26°51	n.a.	S 19
S 20	12 9 31	2°50'26	7♎13	9°36	26°47	8°17	24°17	9° 2	8° 7	18° 8	11°14	3° 6	1°49	26°57	n.a.	S 20
M21	12 13 27	3°47'27	22° 0	10°39	27°59	8°59	24°10	8°58	8° 9	18° 8	11°13	2°57	1°46	27° 4	n.a.	M21
T 22	12 17 24	4°44'28	6♏25	11°46	29°12	9°40	24° 2	8°55	8°11	18° 8	11°12	2°48	1°42	27°11	n.a.	T 22
W23	12 21 20	5°41'28	20°25	12°56	0♉25	10°22	23°55	8°52	8°14	18° 8	11°11	2°40	1°39	27°17	n.a.	W23
T 24	12 25 17	6°38'29	3♐57	14° 9	1°37	11° 4	23°48	8°49	8°16	18° 8	11° 9	2°33	1°36	27°24	n.a.	T 24
F 25	12 29 14	7°35'29	17° 1	15°26	2°50	11°45	23°41	8°45	8°18	18°D 8	11° 8	2°29	1°33	27°31	n.a.	F 25
S 26	12 33 10	8°32'30	29°40	16°46	4° 2	12°27	23°33	8°42	8°20	18° 8	11° 7	2°27	1°30	27°37	n.a.	S 26
S 27	12 37 7	9°29'30	11♑59	18° 9	5°15	13° 8	23°26	8°38	8°23	18° 8	11° 6	2°D27	1°27	27°44	n.a.	S 27
M28	12 41 3	10°26'31	24° 2	19°36	6°28	13°50	23°19	8°35	8°25	18° 8	11° 5	2°27	1°23	27°51	n.a.	M28
T 29	12 45 0	11°23'32	5♒54	21° 6	7°40	14°31	23°12	8°31	8°27	18° 8	11° 4	2°R28	1°20	27°57	n.a.	T 29
W30	12 48 56	12♈20'32	17♒42	22♓39	8♉53	15♓12	23♍ 5	8♏27	8♊30	18♋ 8	11♏ 2	2♒26	1♒17	28♒ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 9	21s50	0s38	12s 1	1s13	1n29	0s 0	14s30	1s 0	2n49	1n36	13s39	1n32	22n27	0n19	24n 1	1n17	15s13	0n28	19s39	20s 1	11s45		n.a.
W 2	5 47	18 0	0n26	12 20	1 27	2 2	0n 2	14 15	1 0	2 52	1 36	13 38	1 32	22 27	0 19	24 1	1 17	15 13	0 28	19 39	20 2	11 42		n.a.
T 3	5 24	13 29	1 29	12 37	1 41	2 34	0 5	14 0	0 59	2 55	1 36	13 38	1 33	22 27	0 19	24 1	1 17	15 13	0 28	19 40	20 3	11 39		n.a.
F 4	5 1	8 28	2 28	12 51	1 53	3 6	0 7	13 44	0 59	2 58	1 36	13 37	1 33	22 27	0 19	24 1	1 17	15 13	0 28	19 40	20 3	11 36		n.a.
S 5	4 38	3 9	3 20	13 3	2 5	3 37	0 10	13 29	0 59	3 1	1 36	13 36	1 33	22 28	0 19	24 1	1 17	15 13	0 27	19 42	20 4	11 33		n.a.
S 6	4 15	2n19	4 5	13 13	2 16	4 9	0 13	13 14	0 58	3 4	1 36	13 36	1 33	22 28	0 19	24 2	1 17	15 12	0 27	19 43	20 5	11 30		n.a.
M 7	3 52	7 45	4 38	13 20	2 25	4 41	0 15	12 58	0 58	3 7	1 36	13 35	1 33	22 28	0 19	24 2	1 17	15 12	0 27	19 45	20 6	11 27		n.a.
T 8	3 29	12 57	5 0	13 24	2 34	5 13	0 18	12 42	0 58	3 10	1 36	13 34	1 33	22 28	0 19	24 2	1 17	15 12	0 27	19 48	20 6	11 23		n.a.
W 9	3 6	17 43	5 7	13 26	2 42	5 44	0 20	12 27	0 57	3 13	1 36	13 34	1 33	22 28	0 19	24 2	1 16	15 12	0 27	19 49	20 7	11 20		n.a.
T 10	2 43	21 47	5 0	13 25	2 49	6 16	0 23	12 11	0 57	3 16	1 36	13 33	1 33	22 29	0 19	24 2	1 16	15 12	0 27	19 51	20 8	11 17		n.a.
F 11	2 20	24 54	4 38	13 22	2 55	6 47	0 26	11 55	0 57	3 19	1 35	13 32	1 33	22 29	0 19	24 2	1 16	15 12	0 27	19 52	20 8	11 14		n.a.
S 12	1 56	26 45	4 1	13 16	3 0	7 18	0 28	11 39	0 56	3 22	1 35	13 31	1 33	22 29	0 19	24 2	1 16	15 11	0 27	19 53	20 9	11 11		n.a.
S 13	1 33	27 7	3 10	13 8	3 4	7 49	0 31	11 23	0 56	3 25	1 35	13 30	1 33	22 29	0 19	24 2	1 16	15 11	0 27	19 53	20 10	11 8		n.a.
M14	1 10	25 50	2 7	12 57	3 7	8 20	0 33	11 7	0 56	3 28	1 35	13 29	1 33	22 30	0 19	24 2	1 16	15 11	0 27	19 53	20 11	11 5		n.a.
T 15	0 47	22 54	0 55	12 44	3 9	8 50	0 36	10 51	0 55	3 31	1 35	13 28	1 33	22 30	0 19	24 2	1 16	15 11	0 27	19 53	20 11	11 2		n.a.
W16	0 24	18 29	0s22	12 28	3 11	9 20	0 38	10 35	0 55	3 34	1 35	13 28	1 33	22 30	0 19	24 2	1 16	15 11	0 27	19 53	20 12	10 59		n.a.
T 17	0 0	12 52	1 39	12 10	3 11	9 51	0 41	10 19	0 55	3 37	1 35	13 27	1 33	22 31	0 19	24 2	1 16	15 10	0 26	19 53	20 13	10 56		n.a.
F 18	0n23	6 27	2 51	11 50	3 11	10 20	0 44	10 2	0 54	3 40	1 35	13 26	1 33	22 31	0 19	24 2	1 16	15 10	0 26	19 54	20 14	10 53		n.a.
S 19	0 46	0s22	3 51	11 28	3 10	10 50	0 46	9 46	0 54	3 43	1 35	13 25	1 33	22 31	0 19	24 2	1 16	15 10	0 26	19 55	20 14	10 50		n.a.
S 20	1 9	7 7	4 34	11 3	3 8	11 20	0 49	9 30	0 54	3 46	1 34	13 24	1 33	22 32	0 19	24 2	1 16	15 10	0 26	19 57	20 15	10 47		n.a.
M21	1 33	13 22	4 59	10 36	3 5	11 49	0 51	9 13	0 53	3 49	1 34	13 23	1 33	22 32	0 19	24 2	1 16	15 9	0 26	19 59	20 16	10 44		n.a.
T 22	1 56	18 45	5 4	10 7	3 2	12 17	0 53	8 57	0 53	3 51	1 34	13 22	1 33	22 32	0 19	24 2	1 16	15 9	0 26	20 1	20 17	10 41		n.a.
W23	2 19	22 56	4 50	9 35	2 58	12 46	0 56	8 40	0 52	3 54	1 34	13 20	1 33	22 33	0 19	24 2	1 16	15 9	0 26	20 3	20 17	10 38		n.a.
T 24	2 42	25 43	4 20	9 2	2 53	13 14	0 58	8 24	0 52	3 57	1 34	13 19	1 33	22 33	0 19	24 2	1 16	15 8	0 26	20 5	20 18	10 35		n.a.
F 25	3 5	27 0	3 38	8 26	2 47	13 42	1 1	8 7	0 52	4 0	1 34	13 18	1 33	22 33	0 19	24 2	1 16	15 8	0 26	20 6	20 19	10 31		n.a.
S 26	3 28	26 48	2 46	7 49	2 41	14 10	1 3	7 51	0 51	4 3	1 33	13 17	1 33	22 34	0 19	24 2	1 16	15 8	0 26	20 6	20 19	10 28		n.a.
S 27	3 51	25 15	1 47	7 9	2 34	14 37	1 5	7 34	0 51	4 5	1 33	13 16	1 33	22 34	0 19	24 2	1 16	15 8	0 26	20 6	20 20	10 25		n.a.
M28	4 14	22 35	0 45	6 28	2 27	15 4	1 7	7 17	0 50	4 8	1 33	13 15	1 33	22 34	0 19	24 2	1 16	15 7	0 25	20 6	20 21	10 22		n.a.
T 29	4 37	18 58	0n18	5 44	2 19	15 30	1 10	7 0	0 50	4 11	1 33	13 14	1 33	22 35	0 19	24 2	1 16	15 7	0 25	20 6	20 22	10 19		n.a.
W30	5n 0	14s38	1n20	4s59	2s11	15n57	1n12	6s44	0s50	4n13	1n33	13s12	1n33	22n35	0n19	24n 2	1n16	15s 7	0n25	20s 6	20s22	10s16		n.a.

Julian Day Number = 565131.5, Delta T = 22h18m20s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°38'01, Lahiri = -47°31'01 Julian Calendar 1 Apr. 3166 BCE == Greg. Calendar 6 March 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

MAY 3166 BCE (-3165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 52 53	13♈17'33	29♒30	24♓15	10♉ 5	15♓54	22°R59	8°R24	8♊32	18♋ 8	11°R 1	2°R23	1♒14	28♒11	n.a.	T 1
F 2	12 56 50	14°14'34	11♓21	25°54	11°17	16°35	22♍52	8♏20	8°35	18° 8	11♏ 0	2♒18	1°11	28°17	n.a.	F 2
S 3	13 0 46	15°11'35	23°19	27°36	12°30	17°16	22°45	8°16	8°37	18° 9	10°58	2° 9	1° 7	28°24	n.a.	S 3
S 4	13 4 43	16° 8'35	5♈26	29°21	13°42	17°57	22°39	8°12	8°40	18° 9	10°57	1°59	1° 4	28°31	n.a.	S 4
M 5	13 8 39	17° 5'37	17°45	1♈ 9	14°55	18°38	22°32	8° 8	8°42	18° 9	10°56	1°47	1° 1	28°37	n.a.	M 5
T 6	13 12 36	18° 2'38	0♉15	3° 0	16° 7	19°19	22°26	8° 4	8°45	18° 9	10°55	1°34	0°58	28°44	n.a.	T 6
W 7	13 16 32	18°59'39	12°56	4°53	17°19	20° 0	22°20	8° 0	8°48	18°10	10°53	1°22	0°55	28°50	n.a.	W 7
T 8	13 20 29	19°56'40	25°49	6°49	18°31	20°41	22°14	7°56	8°50	18°10	10°52	1°12	0°52	28°57	n.a.	T 8
F 9	13 24 25	20°53'42	8♊55	8°48	19°44	21°22	22° 8	7°52	8°53	18°11	10°51	1° 4	0°48	29° 4	n.a.	F 9
S 10	13 28 22	21°50'43	22°12	10°48	20°56	22° 2	22° 2	7°48	8°56	18°11	10°49	0°58	0°45	29°10	n.a.	S 10
S 11	13 32 19	22°47'45	5♋42	12°51	22° 8	22°43	21°57	7°44	8°59	18°12	10°48	0°56	0°42	29°17	n.a.	S 11
M12	13 36 15	23°44'46	19°25	14°55	23°20	23°24	21°51	7°40	9° 2	18°12	10°46	0°55	0°39	29°24	n.a.	M12
T 13	13 40 12	24°41'47	3♌23	17° 1	24°32	24° 4	21°46	7°35	9° 5	18°13	10°45	0°55	0°36	29°30	n.a.	T 13
W14	13 44 8	25°38'49	17°35	19° 8	25°44	24°45	21°41	7°31	9° 8	18°13	10°44	0°55	0°32	29°37	n.a.	W14
T 15	13 48 5	26°35'50	2♍ 0	21°16	26°56	25°25	21°35	7°27	9°11	18°14	10°42	0°52	0°29	29°44	n.a.	T 15
F 16	13 52 2	27°32'52	16°36	23°25	28° 8	26° 6	21°31	7°22	9°14	18°15	10°41	0°48	0°26	29°50	n.a.	F 16
S 17	13 55 58	28°29'53	1♎17	25°34	29°20	26°46	21°26	7°18	9°17	18°15	10°39	0°40	0°23	29°57	n.a.	S 17
S 18	13 59 55	29°26'55	15°56	27°43	0♊32	27°26	21°21	7°14	9°20	18°16	10°38	0°30	0°20	0♓ 4	n.a.	S 18
M19	14 3 51	0♉23'58	0♏27	29°52	1°44	28° 7	21°17	7° 9	9°23	18°17	10°37	0°19	0°17	0°10	n.a.	M19
T 20	14 7 48	1°21'01	14°42	2♉ 1	2°56	28°47	21°12	7° 5	9°26	18°17	10°35	0° 8	0°13	0°17	n.a.	T 20
W21	14 11 44	2°18'05	28°35	4° 8	4° 8	29°27	21° 8	7° 1	9°29	18°18	10°34	29♑58	0°10	0°24	n.a.	W21
T 22	14 15 41	3°15'10	12♐ 3	6°15	5°20	0♈ 7	21° 4	6°56	9°32	18°19	10°32	29°49	0° 7	0°30	n.a.	T 22
F 23	14 19 38	4°12'15	25° 7	8°21	6°31	0°47	21° 0	6°52	9°35	18°20	10°31	29°43	0° 4	0°37	n.a.	F 23
S 24	14 23 34	5° 9'22	7♑47	10°26	7°43	1°27	20°57	6°47	9°39	18°21	10°29	29°40	0° 1	0°44	n.a.	S 24
S 25	14 27 31	6° 6'29	20° 6	12°29	8°55	2° 7	20°53	6°43	9°42	18°22	10°28	29°38	29♑58	0°50	n.a.	S 25
M26	14 31 27	7° 3'38	2♒11	14°31	10° 6	2°47	20°50	6°39	9°45	18°23	10°26	29°38	29°54	0°57	n.a.	M26
T 27	14 35 24	8° 0'47	14° 5	16°32	11°18	3°27	20°46	6°34	9°48	18°24	10°25	29°38	29°51	1° 4	n.a.	T 27
W28	14 39 20	8°57'58	25°54	18°31	12°30	4° 6	20°43	6°30	9°52	18°25	10°23	29°37	29°48	1°10	n.a.	W28
T 29	14 43 17	9°55'09	7♓43	20°28	13°41	4°46	20°41	6°25	9°55	18°26	10°22	29°34	29°45	1°17	n.a.	T 29
F 30	14 47 13	10°52'22	19°38	22°24	14°53	5°26	20°38	6°21	9°58	18°27	10°21	29°29	29°42	1°24	n.a.	F 30
S 31	14 51 10	11♉49'36	1♈42	24♉18	16♊ 4	6♈ 5	20♍35	6♏16	10♊ 2	18♋28	10♏19	29♑21	29♑38	1♓30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl		decl	lat
T 1	5n22	9s47	2n19	4s12	2s 2	16n22	1n14	6s27	0s49	4n16	1n32	13s11	1n33	22n36	0n19	24n 2	1n16	15s 6	0n25	20s 7	20s23	10s13							n.a.
F 2	5 45	4 33	3 11	3 23	1 53	16 48	1 16	6 10	0 49	4 18	1 32	13 10	1 33	22 36	0 19	24 1	1 16	15 6	0 25	20 8	20 24	10 10							n.a.
S 3	6 8	0n52	3 55	2 33	1 43	17 13	1 18	5 53	0 48	4 21	1 32	13 9	1 33	22 36	0 19	24 1	1 16	15 6	0 25	20 10	20 24	10 7							n.a.
S 4	6 30	6 19	4 30	1 41	1 33	17 37	1 20	5 36	0 48	4 23	1 32	13 7	1 33	22 37	0 19	24 1	1 16	15 5	0 25	20 13	20 25	10 4							n.a.
M 5	6 53	11 36	4 52	0 47	1 22	18 1	1 22	5 20	0 47	4 25	1 31	13 6	1 33	22 37	0 19	24 1	1 16	15 5	0 25	20 16	20 26	10 1							n.a.
T 6	7 15	16 31	5 1	0n 8	1 12	18 25	1 24	5 3	0 47	4 28	1 31	13 5	1 33	22 38	0 19	24 1	1 16	15 5	0 25	20 18	20 27	9 58							n.a.
W 7	7 37	20 46	4 55	1 4	1 1	18 48	1 26	4 46	0 46	4 30	1 31	13 4	1 33	22 38	0 19	24 1	1 16	15 4	0 25	20 21	20 27	9 55							n.a.
T 8	7 59	24 7	4 34	2 1	0 50	19 10	1 28	4 29	0 46	4 32	1 31	13 2	1 33	22 38	0 19	24 1	1 16	15 4	0 25	20 24	20 28	9 51							n.a.
F 9	8 21	26 15	3 58	2 59	0 38	19 32	1 30	4 12	0 46	4 34	1 30	13 1	1 33	22 39	0 19	24 1	1 16	15 4	0 24	20 25	20 29	9 48							n.a.
S 10	8 43	26 57	3 9	3 58	0 27	19 54	1 31	3 55	0 45	4 37	1 30	13 0	1 33	22 39	0 19	24 1	1 16	15 3	0 24	20 26	20 29	9 45							n.a.
S 11	9 5	26 4	2 9	4 57	0 16	20 15	1 33	3 38	0 45	4 39	1 30	12 58	1 33	22 40	0 19	24 1	1 16	15 3	0 24	20 27	20 30	9 42							n.a.
M12	9 26	23 35	1 0	5 57	0 5	20 36	1 35	3 21	0 44	4 41	1 30	12 57	1 33	22 40	0 19	24 1	1 16	15 3	0 24	20 27	20 31	9 39							n.a.
T 13	9 48	19 40	0s13	6 56	0n 6	20 56	1 36	3 5	0 44	4 43	1 29	12 55	1 33	22 41	0 19	24 1	1 15	15 2	0 24	20 27	20 32	9 36							n.a.
W14	10 9	14 34	1 27	7 56	0 16	21 15	1 38	2 48	0 43	4 44	1 29	12 54	1 33	22 41	0 19	24 0	1 15	15 2	0 24	20 27	20 32	9 33							n.a.
T 15	10 30	8 36	2 36	8 55	0 27	21 34	1 39	2 31	0 43	4 46	1 29	12 53	1 33	22 42	0 19	24 0	1 15	15 2	0 24	20 28	20 33	9 30							n.a.
F 16	10 51	2 7	3 36	9 53	0 37	21 52	1 40	2 14	0 42	4 48	1 29	12 51	1 33	22 42	0 19	24 0	1 15	15 1	0 24	20 29	20 34	9 27							n.a.
S 17	11 12	4s31	4 22	10 50	0 46	22 10	1 42	1 57	0 42	4 50	1 28	12 50	1 33	22 43	0 19	24 0	1 15	15 1	0 24	20 31	20 34	9 24							n.a.
S 18	11 33	10 52	4 51	11 47	0 55	22 27	1 43	1 40	0 41	4 51	1 28	12 49	1 33	22 43	0 19	24 0	1 15	15 1	0 24	20 33	20 35	9 21							n.a.
M19	11 54	16 35	5 0	12 41	1 4	22 43	1 44	1 23	0 41	4 53	1 28	12 47	1 33	22 44	0 19	24 0	1 15	15 0	0 24	20 35	20 36	9 17							n.a.
T 20	12 14	21 16	4 51	13 35	1 11	22 59	1 45	1 7	0 40	4 54	1 27	12 46	1 33	22 44	0 19	24 0	1 15	15 0	0 23	20 38	20 36	9 14							n.a.
W21	12 34	24 38	4 24	14 27	1 19	23 14	1 46	0 50	0 40	4 56	1 27	12 44	1 33	22 45	0 19	24 0	1 15	14 59	0 23	20 40	20 37	9 11							n.a.
T 22	12 54	26 29	3 43	15 17	1 25	23 29	1 47	0 33	0 39	4 57	1 27	12 43	1 32	22 45	0 19	23 59	1 15	14 59	0 23	20 42	20 38	9 8							n.a.
F 23	13 14	26 48	2 52	16 5	1 31	23 43	1 48	0 16	0 39	4 58	1 27	12 42	1 32	22 45	0 19	23 59	1 15	14 59	0 23	20 43	20 39	9 5							n.a.
S 24	13 34	25 41	1 53	16 51	1 37	23 56	1 49	0n 1	0 38	4 59	1 26	12 40	1 32	22 46	0 19	23 59	1 15	14 58	0 23	20 44	20 39	9 2							n.a.
S 25	13 53	23 19	0 50	17 34	1 41	24 8	1 49	0 17	0 38	5 1	1 26	12 39	1 32	22 46	0 19	23 59	1 15	14 58	0 23	20 44	20 40	8 59							n.a.
M26	14 13	19 57	0n13	18 16	1 45	24 20	1 50	0 34	0 37	5 2	1 26	12 37	1 32	22 47	0 19	23 59	1 15	14 58	0 23	20 44	20 41	8 56							n.a.
T 27	14 32	15 49	1 16	18 55	1 49	24 31	1 51	0 51	0 37	5 3	1 25	12 36	1 32	22 48	0 19	23 59	1 15	14 57	0 23	20 44	20 41	8 53							n.a.
W28	14 50	11 6	2 14	19 33	1 51	24 42	1 51	1 7	0 36	5 4	1 25	12 35	1 32	22 48	0 19	23 58	1 15	14 57	0 23	20 44	20 42	8 49							n.a.
T 29	15 9	6 0	3 7	20 8	1 53	24 51	1 51	1 24	0 36	5 4	1 25	12 33	1 32	22 49	0 19	23 58	1 15	14 56	0 23	20 45	20 43	8 46							n.a.
F 30	15 27	0 39	3 52	20 40	1 55	25 0	1 52	1 41	0 35	5 5	1 24	12 32	1 32	22 49	0 19	23 58	1 15	14 56	0 22	20 46	20 43	8 43							n.a.
S 31	15n46	4n46	4n27	21n11	1n56	25n 9	1n52	1n57	0s34	5n 6	1n24	12s30	1n32	22n50	0n19	23n58	1n15	14s56	0n22	20s48	20s44	8s40							n.a.

Julian Day Number = 565161.5, Delta T = 22h18m17s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'57, Lahiri = -47°30'57 Julian Calendar 1 May 3166 BCE == Greg. Calendar 5 Apr. 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

JUNE 3166 BCE (-3165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 55 7	12♉46'50	13♈59	26♉10	17♊15	6♈45	20°R33	6°R12	10♊ 5	18♋29	10°R18	29°R11	29♏35	1♓37	n.a.	S 1
M 2	14 59 3	13°44'07	26°30	28° 1	18°27	7°24	20♍31	6♏ 8	10° 9	18°30	10♏16	28♏59	29°32	1°44	n.a.	M 2
T 3	15 3 0	14°41'24	9♉16	29°50	19°38	8° 4	20°29	6° 3	10°12	18°31	10°15	28°47	29°29	1°50	n.a.	T 3
W 4	15 6 56	15°38'42	22°17	1♊37	20°49	8°43	20°27	5°59	10°16	18°33	10°13	28°35	29°26	1°57	n.a.	W 4
T 5	15 10 53	16°36'02	5♊31	3°23	22° 1	9°22	20°26	5°55	10°19	18°34	10°12	28°25	29°23	2° 4	n.a.	T 5
F 6	15 14 49	17°33'22	18°58	5° 7	23°12	10° 2	20°24	5°50	10°23	18°35	10°10	28°18	29°19	2°10	n.a.	F 6
S 7	15 18 46	18°30'44	2♋34	6°49	24°23	10°41	20°23	5°46	10°26	18°36	10° 9	28°13	29°16	2°17	n.a.	S 7
S 8	15 22 43	19°28'06	16°20	8°30	25°34	11°20	20°22	5°42	10°30	18°38	10° 7	28°10	29°13	2°24	n.a.	S 8
M 9	15 26 39	20°25'30	0♌13	10° 9	26°45	11°59	20°21	5°38	10°33	18°39	10° 6	28°D10	29°10	2°31	n.a.	M 9
T 10	15 30 36	21°22'54	14°14	11°46	27°56	12°38	20°21	5°33	10°37	18°40	10° 5	28°R10	29° 7	2°37	n.a.	T 10
W11	15 34 32	22°20'20	28°21	13°22	29° 7	13°17	20°20	5°29	10°40	18°42	10° 3	28°10	29° 4	2°44	n.a.	W11
T 12	15 38 29	23°17'46	12♍34	14°56	0♋18	13°56	20°20	5°25	10°44	18°43	10° 2	28° 9	29° 0	2°51	n.a.	T 12
F 13	15 42 25	24°15'13	26°50	16°29	1°29	14°35	20°D20	5°21	10°48	18°45	10° 0	28° 5	28°57	2°57	n.a.	F 13
S 14	15 46 22	25°12'41	11♎ 7	17°59	2°39	15°14	20°20	5°17	10°51	18°46	9°59	27°59	28°54	3° 4	n.a.	S 14
S 15	15 50 19	26°10'11	25°21	19°28	3°50	15°52	20°20	5°13	10°55	18°48	9°58	27°51	28°51	3°11	n.a.	S 15
M16	15 54 15	27° 7'42	9♏27	20°56	5° 1	16°31	20°21	5° 9	10°59	18°49	9°56	27°42	28°48	3°17	n.a.	M16
T 17	15 58 12	28° 5'14	23°20	22°21	6°11	17°10	20°21	5° 5	11° 2	18°51	9°55	27°32	28°44	3°24	n.a.	T 17
W18	16 2 8	29° 2'48	6♐55	23°45	7°22	17°48	20°22	5° 1	11° 6	18°52	9°53	27°23	28°41	3°31	n.a.	W18
T 19	16 6 5	0♊ 0'23	20°12	25° 8	8°32	18°27	20°23	4°58	11°10	18°54	9°52	27°16	28°38	3°37	n.a.	T 19
F 20	16 10 1	0°58'00	3♑ 7	26°28	9°43	19° 5	20°24	4°54	11°13	18°56	9°51	27°11	28°35	3°44	n.a.	F 20
S 21	16 13 58	1°55'39	15°43	27°46	10°53	19°43	20°26	4°50	11°17	18°57	9°49	27° 8	28°32	3°51	n.a.	S 21
S 22	16 17 55	2°53'19	28° 1	29° 3	12° 3	20°22	20°27	4°47	11°21	18°59	9°48	27°D 8	28°29	3°57	n.a.	S 22
M23	16 21 51	3°51'01	10♒ 5	0♋17	13°13	21° 0	20°29	4°43	11°24	19° 1	9°47	27° 8	28°25	4° 4	n.a.	M23
T 24	16 25 48	4°48'45	21°59	1°30	14°24	21°38	20°31	4°39	11°28	19° 2	9°45	27° 9	28°22	4°11	n.a.	T 24
W25	16 29 44	5°46'31	3♓49	2°40	15°34	22°16	20°33	4°36	11°32	19° 4	9°44	27°R10	28°19	4°17	n.a.	W25
T 26	16 33 41	6°44'19	15°40	3°49	16°44	22°55	20°35	4°33	11°36	19° 6	9°43	27°10	28°16	4°24	n.a.	T 26
F 27	16 37 37	7°42'09	27°37	4°55	17°53	23°33	20°38	4°29	11°39	19° 8	9°42	27° 7	28°13	4°31	n.a.	F 27
S 28	16 41 34	8°40'01	9♈45	5°58	19° 3	24°11	20°41	4°26	11°43	19° 9	9°40	27° 3	28°10	4°37	n.a.	S 28
S 29	16 45 30	9°37'54	22° 7	6°59	20°13	24°48	20°43	4°23	11°47	19°11	9°39	26°57	28° 6	4°44	n.a.	S 29
M30	16 49 27	10♊35'50	4♉46	7♋58	21♋23	25♈26	20♍46	4♏20	11♊51	19♋13	9♏38	26♏50	28♏ 3	4♓51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 4	10n 6	4n51	21n39	1n56	25n16	1n52	2n14	0s34	5n 7	1n24	12s29	1n32	22n50	0n19	23n58	1n15	14s55	0n22	20s50	20s45	8s37		n.a.
M 2	16 21	15 7	5 1	22 5	1 56	25 23	1 52	2 30	0 33	5 7	1 23	12 28	1 32	22 51	0 19	23 58	1 15	14 55	0 22	20 52	20 45	8 34		n.a.
T 3	16 39	19 36	4 56	22 29	1 55	25 29	1 52	2 47	0 33	5 8	1 23	12 26	1 31	22 51	0 19	23 57	1 15	14 55	0 22	20 55	20 46	8 31		n.a.
W 4	16 56	23 14	4 36	22 51	1 53	25 34	1 52	3 3	0 32	5 8	1 23	12 25	1 31	22 52	0 19	23 57	1 15	14 54	0 22	20 57	20 47	8 28		n.a.
T 5	17 13	25 43	4 1	23 10	1 51	25 39	1 52	3 19	0 32	5 8	1 22	12 23	1 31	22 52	0 19	23 57	1 15	14 54	0 22	21 0	20 47	8 25		n.a.
F 6	17 29	26 45	3 12	23 28	1 49	25 43	1 52	3 36	0 31	5 9	1 22	12 22	1 31	22 53	0 19	23 57	1 15	14 53	0 22	21 1	20 48	8 21		n.a.
S 7	17 46	26 12	2 12	23 44	1 46	25 46	1 51	3 52	0 31	5 9	1 22	12 21	1 31	22 53	0 19	23 57	1 15	14 53	0 22	21 2	20 49	8 18		n.a.
S 8	18 2	24 3	1 3	23 57	1 42	25 48	1 51	4 8	0 30	5 9	1 21	12 19	1 31	22 54	0 19	23 56	1 15	14 53	0 22	21 3	20 49	8 15		n.a.
M 9	18 18	20 26	0s11	24 9	1 38	25 50	1 50	4 24	0 29	5 9	1 21	12 18	1 31	22 54	0 19	23 56	1 15	14 52	0 21	21 3	20 50	8 12		n.a.
T 10	18 33	15 37	1 24	24 19	1 34	25 51	1 50	4 40	0 29	5 9	1 21	12 17	1 31	22 55	0 19	23 56	1 15	14 52	0 21	21 3	20 51	8 9		n.a.
W11	18 49	9 57	2 33	24 27	1 29	25 51	1 49	4 56	0 28	5 9	1 20	12 16	1 31	22 55	0 19	23 56	1 15	14 52	0 21	21 3	20 51	8 6		n.a.
T 12	19 4	3 44	3 33	24 33	1 24	25 50	1 48	5 12	0 28	5 9	1 20	12 14	1 30	22 56	0 19	23 55	1 15	14 51	0 21	21 3	20 52	8 3		n.a.
F 13	19 18	2s40	4 20	24 38	1 18	25 49	1 47	5 28	0 27	5 8	1 20	12 13	1 30	22 56	0 19	23 55	1 15	14 51	0 21	21 4	20 53	8 0		n.a.
S 14	19 33	8 57	4 51	24 41	1 12	25 47	1 46	5 44	0 26	5 8	1 19	12 12	1 30	22 57	0 19	23 55	1 15	14 51	0 21	21 5	20 53	7 56		n.a.
S 15	19 47	14 44	5 4	24 42	1 6	25 44	1 45	6 0	0 26	5 8	1 19	12 11	1 30	22 57	0 19	23 55	1 15	14 50	0 21	21 7	20 54	7 53		n.a.
M16	20 0	19 41	4 58	24 42	0 59	25 40	1 44	6 16	0 25	5 7	1 19	12 9	1 30	22 58	0 19	23 54	1 15	14 50	0 21	21 8	20 55	7 50		n.a.
T 17	20 14	23 29	4 34	24 41	0 52	25 36	1 43	6 32	0 25	5 6	1 18	12 8	1 30	22 59	0 19	23 54	1 15	14 49	0 21	21 10	20 55	7 47		n.a.
W18	20 27	25 52	3 55	24 38	0 45	25 31	1 41	6 47	0 24	5 6	1 18	12 7	1 30	22 59	0 19	23 54	1 15	14 49	0 21	21 12	20 56	7 44		n.a.
T 19	20 39	26 44	3 4	24 34	0 37	25 25	1 40	7 3	0 23	5 5	1 18	12 6	1 29	23 0	0 19	23 54	1 15	14 49	0 20	21 14	20 57	7 41		n.a.
F 20	20 52	26 5	2 5	24 28	0 29	25 18	1 38	7 18	0 23	5 4	1 17	12 5	1 29	23 0	0 19	23 53	1 14	14 48	0 20	21 15	20 57	7 38		n.a.
S 21	21 4	24 6	1 1	24 22	0 21	25 11	1 36	7 34	0 22	5 3	1 17	12 4	1 29	23 1	0 19	23 53	1 14	14 48	0 20	21 15	20 58	7 35		n.a.
S 22	21 15	21 0	0n 5	24 14	0 12	25 3	1 35	7 49	0 21	5 3	1 17	12 2	1 29	23 1	0 19	23 53	1 14	14 48	0 20	21 15	20 59	7 31		n.a.
M23	21 27	17 3	1 9	24 5	0 3	24 54	1 33	8 4	0 21	5 2	1 16	12 1	1 29	23 2	0 19	23 53	1 14	14 47	0 20	21 15	20 59	7 28		n.a.
T 24	21 38	12 29	2 10	23 56	0s 6	24 45	1 31	8 20	0 20	5 0	1 16	12 0	1 29	23 2	0 19	23 52	1 14	14 47	0 20	21 15	21 0	7 25		n.a.
W25	21 48	7 30	3 4	23 45	0 16	24 34	1 29	8 35	0 20	4 59	1 16	11 59	1 28	23 3	0 19	23 52	1 14	14 47	0 20	21 15	21 1	7 22		n.a.
T 26	21 58	2 15	3 51	23 34	0 25	24 24	1 27	8 50	0 19	4 58	1 15	11 58	1 28	23 3	0 19	23 52	1 14	14 46	0 20	21 15	21 1	7 19		n.a.
F 27	22 8	3n 7	4 28	23 21	0 35	24 12	1 24	9 5	0 18	4 57	1 15	11 57	1 28	23 4	0 19	23 52	1 14	14 46	0 20	21 15	21 2	7 16		n.a.
S 28	22 18	8 26	4 54	23 9	0 45	24 0	1 22	9 20	0 18	4 55	1 15	11 56	1 28	23 4	0 19	23 51	1 14	14 46	0 20	21 16	21 3	7 13		n.a.
S 29	22 27	13 32	5 7	22 55	0 56	23 47	1 20	9 35	0 17	4 54	1 14	11 55	1 28	23 5	0 19	23 51	1 14	14 46	0 19	21 17	21 3	7 10		n.a.
M30	22n36	18n12	5n 5	22n42	1s 6	23n34	1n17	9n49	0s16	4n52	1n14	11s54	1n28	23n 5	0n19	23n51	1n14	14s45	0n19	21s19	21s 4	7s 6		n.a.

Julian Day Number = 565192.5, Delta T = 22h18m15s
Ecliptic obliquity = 24°02'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'53, Lahiri = -47°30'53 Julian Calendar 1 June 3166 BCE == Greg. Calendar 6 May 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

JULY 3166 BCE (-3165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 53 24	11♊33'48	17♉45	8♋53	22♋32	26♈ 4	20♍50	4°R16	11♊54	19♋15	9°R37	26°R42	28♑ 0	4♓57	n.a.	T 1
W 2	16 57 20	12°31'48	1♊ 2	9°46	23°42	26°42	20°53	4♏13	11°58	19°17	9♏36	26♑35	27°57	5° 4	n.a.	W 2
T 3	17 1 17	13°29'50	14°38	10°36	24°51	27°20	20°56	4°11	12° 2	19°19	9°34	26°28	27°54	5°11	n.a.	T 3
F 4	17 5 13	14°27'53	28°28	11°22	26° 1	27°57	21° 0	4° 8	12° 6	19°20	9°33	26°24	27°50	5°17	n.a.	F 4
S 5	17 9 10	15°25'59	12♋30	12° 5	27°10	28°35	21° 4	4° 5	12° 9	19°22	9°32	26°21	27°47	5°24	n.a.	S 5
S 6	17 13 6	16°24'06	26°40	12°44	28°19	29°12	21° 8	4° 2	12°13	19°24	9°31	26°D20	27°44	5°31	n.a.	S 6
M 7	17 17 3	17°22'15	10♌54	13°19	29°28	29°50	21°12	4° 0	12°17	19°26	9°30	26°21	27°41	5°37	n.a.	M 7
T 8	17 20 59	18°20'25	25° 9	13°50	0♌37	0♉27	21°17	3°57	12°21	19°28	9°29	26°22	27°38	5°44	n.a.	T 8
W 9	17 24 56	19°18'38	9♍23	14°16	1°46	1° 4	21°21	3°55	12°24	19°30	9°28	26°23	27°35	5°51	n.a.	W 9
T 10	17 28 53	20°16'51	23°33	14°38	2°55	1°41	21°26	3°52	12°28	19°32	9°27	26°R24	27°31	5°57	n.a.	T 10
F 11	17 32 49	21°15'07	7♎38	14°54	4° 4	2°19	21°31	3°50	12°32	19°34	9°26	26°22	27°28	6° 4	n.a.	F 11
S 12	17 36 46	22°13'24	21°36	15° 5	5°12	2°56	21°36	3°48	12°36	19°36	9°25	26°20	27°25	6°11	n.a.	S 12
S 13	17 40 42	23°11'43	5♏26	15°R11	6°21	3°33	21°41	3°46	12°39	19°38	9°24	26°16	27°22	6°17	n.a.	S 13
M14	17 44 39	24°10'04	19° 5	15°10	7°29	4°10	21°46	3°44	12°43	19°40	9°23	26°11	27°19	6°24	n.a.	M14
T 15	17 48 35	25° 8'27	2♐32	15° 4	8°37	4°46	21°52	3°42	12°47	19°42	9°22	26° 6	27°16	6°31	n.a.	T 15
W16	17 52 32	26° 6'52	15°44	14°50	9°45	5°23	21°58	3°40	12°50	19°45	9°21	26° 1	27°12	6°37	n.a.	W16
T 17	17 56 28	27° 5'19	28°41	14°31	10°53	6° 0	22° 4	3°38	12°54	19°47	9°20	25°58	27° 9	6°44	n.a.	T 17
F 18	18 0 25	28° 3'48	11♑22	14° 5	12° 1	6°37	22°10	3°36	12°58	19°49	9°19	25°56	27° 6	6°51	n.a.	F 18
S 19	18 4 21	29° 2'19	23°47	13°32	13° 9	7°13	22°16	3°35	13° 1	19°51	9°19	25°D55	27° 3	6°58	n.a.	S 19
S 20	18 8 18	0♋ 0'53	6♒ 0	12°52	14°17	7°50	22°22	3°33	13° 5	19°53	9°18	25°55	27° 0	7° 4	n.a.	S 20
M21	18 12 15	0°59'28	18° 1	12° 7	15°24	8°26	22°28	3°32	13° 9	19°55	9°17	25°56	26°56	7°11	n.a.	M21
T 22	18 16 11	1°58'06	29°55	11°16	16°31	9° 3	22°35	3°31	13°12	19°57	9°16	25°58	26°53	7°18	n.a.	T 22
W23	18 20 8	2°56'47	11♓45	10°21	17°39	9°39	22°42	3°29	13°16	19°59	9°15	26° 0	26°50	7°24	n.a.	W23
T 24	18 24 4	3°55'29	23°35	9°21	18°46	10°15	22°49	3°28	13°19	20° 2	9°15	26° 1	26°47	7°31	n.a.	T 24
F 25	18 28 1	4°54'15	5♈32	8°19	19°52	10°52	22°56	3°27	13°23	20° 4	9°14	26°R 1	26°44	7°38	n.a.	F 25
S 26	18 31 57	5°53'02	17°39	7°15	20°59	11°28	23° 3	3°26	13°26	20° 6	9°13	26° 1	26°41	7°44	n.a.	S 26
S 27	18 35 54	6°51'53	0♉ 1	6°12	22° 6	12° 4	23°10	3°26	13°30	20° 8	9°13	25°59	26°37	7°51	n.a.	S 27
M28	18 39 50	7°50'45	12°42	5° 9	23°12	12°40	23°18	3°25	13°33	20°10	9°12	25°57	26°34	7°58	n.a.	M28
T 29	18 43 47	8°49'41	25°45	4°10	24°19	13°16	23°25	3°24	13°37	20°13	9°12	25°55	26°31	8° 4	n.a.	T 29
W30	18 47 43	9°48'38	9♊11	3°16	25°25	13°51	23°33	3°24	13°40	20°15	9°11	25°52	26°28	8°11	n.a.	W30
T 31	18 51 40	10♋47'39	23♊ 0	2♋28	26♌31	14♉27	23♍41	3♏23	13♊44	20♋17	9♏11	25♑50	26♑25	8♓18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n44	22n 8	4n48	22n27	1s17	23n19	1n15	10n 4	0s16	4n51	1n14	11s54	1n27	23n 6	0n19	23n51	1n14	14s45	0n19	21s20	21s 5	7s 3			n.a.
W 2	22 52	25 1	4 15	22 13	1 27	23 5	1 12	10 19	0 15	4 49	1 13	11 53	1 27	23 6	0 19	23 50	1 14	14 45	0 19	21 22	21 5	7 0			n.a.
T 3	22 59	26 33	3 26	21 58	1 38	22 49	1 9	10 33	0 14	4 48	1 13	11 52	1 27	23 7	0 19	23 50	1 14	14 44	0 19	21 23	21 6	6 57			n.a.
F 4	23 6	26 27	2 25	21 44	1 49	22 33	1 6	10 48	0 14	4 46	1 13	11 51	1 27	23 8	0 19	23 50	1 14	14 44	0 19	21 24	21 7	6 54			n.a.
S 5	23 13	24 40	1 14	21 29	2 0	22 17	1 3	11 2	0 13	4 44	1 12	11 50	1 27	23 8	0 19	23 49	1 14	14 44	0 19	21 24	21 7	6 51			n.a.
S 6	23 19	21 19	0s 2	21 14	2 11	22 0	1 0	11 16	0 12	4 42	1 12	11 50	1 27	23 9	0 19	23 49	1 14	14 44	0 19	21 25	21 8	6 48			n.a.
M 7	23 25	16 40	1 18	21 0	2 22	21 42	0 57	11 30	0 12	4 40	1 12	11 49	1 26	23 9	0 19	23 49	1 14	14 43	0 19	21 25	21 9	6 44			n.a.
T 8	23 31	11 6	2 30	20 46	2 33	21 24	0 54	11 45	0 11	4 38	1 11	11 48	1 26	23 10	0 19	23 48	1 14	14 43	0 19	21 24	21 9	6 41			n.a.
W 9	23 36	4 58	3 33	20 33	2 43	21 5	0 50	11 59	0 10	4 36	1 11	11 47	1 26	23 10	0 19	23 48	1 14	14 43	0 18	21 24	21 10	6 38			n.a.
T 10	23 40	1s22	4 22	20 20	2 54	20 45	0 47	12 12	0 9	4 34	1 11	11 47	1 26	23 11	0 19	23 48	1 14	14 43	0 18	21 24	21 11	6 35			n.a.
F 11	23 44	7 36	4 55	20 8	3 4	20 25	0 43	12 26	0 9	4 31	1 11	11 46	1 26	23 11	0 19	23 48	1 14	14 42	0 18	21 24	21 11	6 32			n.a.
S 12	23 48	13 24	5 11	19 57	3 14	20 5	0 40	12 40	0 8	4 29	1 10	11 46	1 25	23 12	0 19	23 47	1 14	14 42	0 18	21 25	21 12	6 29			n.a.
S 13	23 51	18 28	5 8	19 47	3 24	19 44	0 36	12 54	0 7	4 27	1 10	11 45	1 25	23 12	0 20	23 47	1 14	14 42	0 18	21 25	21 12	6 26			n.a.
M14	23 54	22 31	4 47	19 38	3 32	19 23	0 32	13 7	0 7	4 24	1 10	11 45	1 25	23 13	0 20	23 47	1 14	14 42	0 18	21 26	21 13	6 22			n.a.
T 15	23 57	25 17	4 11	19 30	3 41	19 1	0 28	13 20	0 6	4 22	1 9	11 44	1 25	23 13	0 20	23 46	1 14	14 42	0 18	21 27	21 14	6 19			n.a.
W16	23 59	26 36	3 22	19 25	3 48	18 39	0 25	13 34	0 5	4 19	1 9	11 44	1 25	23 14	0 20	23 46	1 14	14 41	0 18	21 28	21 14	6 16			n.a.
T 17	24 0	26 26	2 24	19 20	3 54	18 16	0 21	13 47	0 4	4 16	1 9	11 43	1 24	23 14	0 20	23 46	1 14	14 41	0 18	21 29	21 15	6 13			n.a.
F 18	24 1	24 51	1 19	19 18	4 0	17 53	0 16	14 0	0 4	4 14	1 8	11 43	1 24	23 15	0 20	23 45	1 14	14 41	0 18	21 29	21 16	6 10			n.a.
S 19	24 2	22 4	0 12	19 17	4 4	17 29	0 12	14 13	0 3	4 11	1 8	11 42	1 24	23 15	0 20	23 45	1 14	14 41	0 17	21 30	21 16	6 7			n.a.
S 20	24 2	18 21	0n55	19 19	4 6	17 5	0 8	14 26	0 2	4 8	1 8	11 42	1 24	23 16	0 20	23 45	1 14	14 41	0 17	21 29	21 17	6 4			n.a.
M21	24 2	13 56	1 59	19 22	4 7	16 41	0 4	14 39	0 1	4 5	1 8	11 42	1 24	23 16	0 20	23 44	1 14	14 40	0 17	21 29	21 18	6 0			n.a.
T 22	24 1	9 2	2 56	19 27	4 7	16 16	0s 1	14 51	0 1	4 2	1 7	11 42	1 23	23 17	0 20	23 44	1 14	14 40	0 17	21 29	21 18	5 57			n.a.
W23	24 0	3 51	3 46	19 34	4 4	15 51	0 5	15 4	0n 0	3 59	1 7	11 41	1 23	23 17	0 20	23 44	1 14	14 40	0 17	21 29	21 19	5 54			n.a.
T 24	23 59	1n27	4 27	19 43	3 59	15 25	0 10	15 16	0 1	3 56	1 7	11 41	1 23	23 17	0 20	23 43	1 14	14 40	0 17	21 28	21 19	5 51			n.a.
F 25	23 56	6 45	4 56	19 54	3 52	15 0	0 14	15 29	0 2	3 53	1 6	11 41	1 23	23 18	0 20	23 43	1 14	14 40	0 17	21 28	21 20	5 48			n.a.
S 26	23 54	11 53	5 12	20 7	3 43	14 33	0 19	15 41	0 2	3 50	1 6	11 41	1 23	23 18	0 20	23 43	1 14	14 40	0 17	21 28	21 21	5 45			n.a.
S 27	23 51	16 39	5 15	20 21	3 33	14 7	0 24	15 53	0 3	3 47	1 6	11 41	1 22	23 19	0 20	23 42	1 14	14 40	0 17	21 29	21 21	5 42			n.a.
M28	23 48	20 49	5 2	20 36	3 20	13 40	0 29	16 5	0 4	3 44	1 6	11 41	1 22	23 19	0 20	23 42	1 14	14 40	0 16	21 29	21 22	5 38			n.a.
T 29	23 44	24 6	4 34	20 53	3 5	13 13	0 34	16 17	0 5	3 40	1 5	11 41	1 22	23 20	0 20	23 42	1 14	14 39	0 16	21 30	21 23	5 35			n.a.
W30	23 40	26 10	3 50	21 10	2 50	12 46	0 38	16 29	0 6	3 37	1 5	11 41	1 22	23 20	0 20	23 41	1 14	14 39	0 16	21 30	21 23	5 32			n.a.
T 31	23n35	26n42	2n52	21n28	2s33	12n19	0s43	16n41	0n 6	3n33	1n 5	11s41	1n22	23n21	0n20	23n41	1n14	14s39	0n16	21s30	21s24	5s29			n.a.

Julian Day Number = 565222.5, Delta T = 22h18m12s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'49, Lahiri = -47°30'49 Julian Calendar 1 July 3166 BCE == Greg. Calendar 5 June 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

AUGUST 3166 BCE (-3165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 55 37	11♋46'41	7♋10	1°R47	27♌36	15♉ 3	23♍49	3°R23	13♊47	20♋19	9°R10	25°R49	26♑22	8♓24	n.a.	F 1
S 2	18 59 33	12°45'46	21°36	1♋15	28°42	15°38	23°57	3♏23	13°51	20°21	9♏10	25°D49	26°18	8°31	n.a.	S 2
S 3	19 3 30	13°44'53	6♌13	0°51	29°47	16°14	24° 5	3°23	13°54	20°24	9° 9	25♑49	26°15	8°38	n.a.	S 3
M 4	19 7 26	14°44'02	20°53	0°38	0♍53	16°49	24°14	3°D23	13°58	20°26	9° 9	25°49	26°12	8°44	n.a.	M 4
T 5	19 11 23	15°43'13	5♍32	0°D34	1°58	17°25	24°22	3°23	14° 1	20°28	9° 8	25°50	26° 9	8°51	n.a.	T 5
W 6	19 15 19	16°42'26	20° 4	0°41	3° 2	18° 0	24°31	3°23	14° 4	20°30	9° 8	25°51	26° 6	8°58	n.a.	W 6
T 7	19 19 16	17°41'41	4♎23	0°58	4° 7	18°35	24°40	3°23	14° 7	20°33	9° 8	25°52	26° 2	9° 4	n.a.	T 7
F 8	19 23 12	18°40'58	18°29	1°25	5°11	19°10	24°49	3°23	14°11	20°35	9° 7	25°R52	25°59	9°11	n.a.	F 8
S 9	19 27 9	19°40'17	2♏18	2° 1	6°15	19°45	24°58	3°24	14°14	20°37	9° 7	25°52	25°56	9°18	n.a.	S 9
S 10	19 31 5	20°39'38	15°52	2°47	7°19	20°20	25° 7	3°24	14°17	20°39	9° 7	25°51	25°53	9°25	n.a.	S 10
M11	19 35 2	21°39'01	29°10	3°40	8°23	20°55	25°16	3°25	14°20	20°42	9° 7	25°51	25°50	9°31	n.a.	M11
T 12	19 38 58	22°38'26	12♐13	4°41	9°26	21°30	25°25	3°26	14°23	20°44	9° 6	25°50	25°47	9°38	n.a.	T 12
W13	19 42 55	23°37'54	25° 1	5°49	10°29	22° 4	25°35	3°27	14°27	20°46	9° 6	25°50	25°43	9°45	n.a.	W13
T 14	19 46 52	24°37'23	7♑37	7° 2	11°32	22°39	25°44	3°28	14°30	20°48	9° 6	25°50	25°40	9°51	n.a.	T 14
F 15	19 50 48	25°36'54	20° 1	8°22	12°35	23°13	25°54	3°29	14°33	20°50	9° 6	25°50	25°37	9°58	n.a.	F 15
S 16	19 54 45	26°36'28	2♒14	9°45	13°37	23°48	26° 4	3°30	14°36	20°53	9° 6	25°50	25°34	10° 5	n.a.	S 16
S 17	19 58 41	27°36'04	14°18	11°13	14°39	24°22	26°14	3°31	14°39	20°55	9° 6	25°50	25°31	10°11	n.a.	S 17
M18	20 2 38	28°35'42	26°15	12°45	15°41	24°56	26°24	3°33	14°42	20°57	9°D 6	25°49	25°28	10°18	n.a.	M18
T 19	20 6 34	29°35'23	8♓ 7	14°19	16°42	25°30	26°34	3°34	14°45	20°59	9° 6	25°49	25°24	10°25	n.a.	T 19
W20	20 10 31	0♌35'05	19°56	15°55	17°43	26° 4	26°44	3°36	14°48	21° 2	9° 6	25°48	25°21	10°31	n.a.	W20
T 21	20 14 27	1°34'51	1♈47	17°33	18°44	26°38	26°55	3°37	14°50	21° 4	9° 6	25°48	25°18	10°38	n.a.	T 21
F 22	20 18 24	2°34'38	13°42	19°13	19°44	27°12	27° 5	3°39	14°53	21° 6	9° 6	25°47	25°15	10°45	n.a.	F 22
S 23	20 22 20	3°34'29	25°47	20°54	20°44	27°46	27°16	3°41	14°56	21° 8	9° 6	25°47	25°12	10°51	n.a.	S 23
S 24	20 26 17	4°34'21	8♉ 5	22°36	21°43	28°19	27°26	3°43	14°59	21°10	9° 7	25°D47	25° 8	10°58	n.a.	S 24
M25	20 30 13	5°34'16	20°42	24°18	22°43	28°53	27°37	3°45	15° 2	21°13	9° 7	25°47	25° 5	11° 5	n.a.	M25
T 26	20 34 10	6°34'14	3♊41	26° 1	23°41	29°26	27°48	3°47	15° 4	21°15	9° 7	25°48	25° 2	11°11	n.a.	T 26
W27	20 38 7	7°34'14	17° 4	27°44	24°40	29°59	27°59	3°49	15° 7	21°17	9° 7	25°49	24°59	11°18	n.a.	W27
T 28	20 42 3	8°34'17	0♋54	29°27	25°38	0♊33	28°10	3°52	15°10	21°19	9° 8	25°50	24°56	11°25	n.a.	T 28
F 29	20 46 0	9°34'22	15°11	1♌10	26°35	1° 6	28°21	3°54	15°12	21°21	9° 8	25°51	24°53	11°32	n.a.	F 29
S 30	20 49 56	10°34'29	29°49	2°53	27°32	1°39	28°32	3°56	15°15	21°24	9° 8	25°R51	24°49	11°38	n.a.	S 30
S 31	20 53 53	11♌34'38	14♌45	4♌36	28♍29	2♊11	28♍43	3♏59	15♊17	21♋26	9♏ 9	25♑50	24♑46	11♓45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n30	25n31	1n41	21n47	2s15	11n51	0s49	16n52	0n 7	3n30	1n 4	11s41	1n21	23n21	0n20	23n41	1n14	14s39	0n16	21s31	21s24	5s26		n.a.
S 2	23 24	22 38	0 23	22 6	1 56	11 23	0 54	17 3	0 8	3 26	1 4	11 41	1 21	23 22	0 20	23 40	1 14	14 39	0 16	21 31	21 25	5 23		n.a.
S 3	23 18	18 16	0s57	22 25	1 37	10 55	0 59	17 15	0 9	3 23	1 4	11 41	1 21	23 22	0 20	23 40	1 14	14 39	0 16	21 31	21 26	5 20		n.a.
M 4	23 12	12 46	2 15	22 44	1 18	10 26	1 4	17 26	0 10	3 19	1 4	11 41	1 21	23 22	0 20	23 40	1 14	14 39	0 16	21 31	21 26	5 16		n.a.
T 5	23 5	6 35	3 23	23 3	1 0	9 58	1 9	17 37	0 10	3 15	1 3	11 41	1 21	23 23	0 20	23 39	1 14	14 39	0 16	21 30	21 27	5 13		n.a.
W 6	22 58	0 6	4 17	23 21	0 41	9 29	1 15	17 48	0 11	3 12	1 3	11 42	1 20	23 23	0 20	23 39	1 14	14 39	0 16	21 30	21 27	5 10		n.a.
T 7	22 50	6s17	4 55	23 38	0 24	9 0	1 20	17 59	0 12	3 8	1 3	11 42	1 20	23 24	0 20	23 39	1 14	14 39	0 15	21 30	21 28	5 7		n.a.
F 8	22 42	12 14	5 15	23 55	0 7	8 31	1 25	18 10	0 13	3 4	1 3	11 42	1 20	23 24	0 20	23 38	1 14	14 39	0 15	21 30	21 29	5 4		n.a.
S 9	22 33	17 29	5 15	24 10	0n 9	8 2	1 31	18 20	0 14	3 0	1 2	11 43	1 20	23 25	0 20	23 38	1 14	14 39	0 15	21 30	21 29	5 1		n.a.
S 10	22 24	21 44	4 58	24 24	0 24	7 33	1 36	18 31	0 15	2 56	1 2	11 43	1 20	23 25	0 20	23 38	1 14	14 39	0 15	21 30	21 30	4 58		n.a.
M11	22 15	24 47	4 25	24 36	0 37	7 4	1 42	18 41	0 16	2 52	1 2	11 43	1 19	23 25	0 20	23 37	1 14	14 39	0 15	21 30	21 30	4 54		n.a.
T 12	22 5	26 26	3 39	24 47	0 50	6 34	1 48	18 51	0 16	2 48	1 2	11 44	1 19	23 26	0 20	23 37	1 14	14 39	0 15	21 30	21 31	4 51		n.a.
W13	21 55	26 39	2 43	24 55	1 1	6 5	1 53	19 1	0 17	2 44	1 1	11 44	1 19	23 26	0 20	23 37	1 14	14 39	0 15	21 30	21 32	4 48		n.a.
T 14	21 44	25 28	1 39	25 2	1 11	5 35	1 59	19 11	0 18	2 40	1 1	11 45	1 19	23 27	0 20	23 36	1 14	14 39	0 15	21 30	21 32	4 45		n.a.
F 15	21 33	23 2	0 32	25 6	1 20	5 6	2 4	19 21	0 19	2 36	1 1	11 46	1 18	23 27	0 20	23 36	1 14	14 39	0 15	21 30	21 33	4 42		n.a.
S 16	21 21	19 35	0n36	25 8	1 28	4 36	2 10	19 31	0 20	2 32	1 1	11 46	1 18	23 27	0 20	23 36	1 14	14 39	0 15	21 30	21 33	4 39		n.a.
S 17	21 9	15 21	1 41	25 7	1 35	4 7	2 16	19 40	0 21	2 27	1 0	11 47	1 18	23 28	0 20	23 35	1 14	14 39	0 14	21 30	21 34	4 36		n.a.
M18	20 57	10 34	2 41	25 5	1 41	3 37	2 21	19 50	0 22	2 23	1 0	11 47	1 18	23 28	0 20	23 35	1 14	14 40	0 14	21 31	21 35	4 32		n.a.
T 19	20 45	5 26	3 34	24 59	1 45	3 8	2 27	19 59	0 23	2 19	1 0	11 48	1 18	23 28	0 20	23 35	1 14	14 40	0 14	21 31	21 35	4 29		n.a.
W20	20 32	0 9	4 17	24 52	1 49	2 38	2 33	20 8	0 24	2 14	1 0	11 49	1 17	23 29	0 20	23 34	1 14	14 40	0 14	21 31	21 36	4 26		n.a.
T 21	20 18	5n 8	4 50	24 42	1 52	2 9	2 39	20 17	0 25	2 10	1 0	11 50	1 17	23 29	0 20	23 34	1 14	14 40	0 14	21 31	21 36	4 23		n.a.
F 22	20 4	10 17	5 10	24 30	1 54	1 39	2 44	20 26	0 26	2 5	0 59	11 50	1 17	23 29	0 20	23 34	1 14	14 40	0 14	21 31	21 37	4 20		n.a.
S 23	19 50	15 6	5 17	24 16	1 56	1 10	2 50	20 35	0 27	2 1	0 59	11 51	1 17	23 30	0 20	23 33	1 14	14 40	0 14	21 31	21 38	4 17		n.a.
S 24	19 36	19 25	5 10	24 0	1 56	0 41	2 56	20 44	0 27	1 56	0 59	11 52	1 17	23 30	0 20	23 33	1 14	14 40	0 14	21 31	21 38	4 14		n.a.
M25	19 21	22 59	4 48	23 42	1 56	0 12	3 2	20 52	0 28	1 52	0 59	11 53	1 16	23 31	0 20	23 33	1 15	14 41	0 14	21 31	21 39	4 10		n.a.
T 26	19 6	25 30	4 10	23 22	1 55	0s17	3 7	21 1	0 29	1 47	0 58	11 54	1 16	23 31	0 20	23 32	1 15	14 41	0 14	21 31	21 39	4 7		n.a.
W27	18 50	26 41	3 19	23 0	1 54	0 46	3 13	21 9	0 30	1 43	0 58	11 55	1 16	23 31	0 20	23 32	1 15	14 41	0 13	21 31	21 40	4 4		n.a.
T 28	18 34	26 16	2 14	22 36	1 52	1 15	3 19	21 17	0 31	1 38	0 58	11 56	1 16	23 31	0 20	23 32	1 15	14 41	0 13	21 30	21 41	4 1		n.a.
F 29	18 18	24 7	0 59	22 11	1 50	1 43	3 25	21 25	0 32	1 33	0 58	11 57	1 16	23 32	0 20	23 31	1 15	14 41	0 13	21 30	21 41	3 58		n.a.
S 30	18 1	20 20	0s22	21 45	1 48	2 12	3 30	21 33	0 33	1 28	0 58	11 58	1 15	23 32	0 20	23 31	1 15	14 41	0 13	21 30	21 42	3 55		n.a.
S 31	17n44	15n11	1s43	21n17	1n44	2s40	3s36	21n41	0n34	1n24	0n57	11s59	1n15	23n32	0n20	23n31	1n15	14s42	0n13	21s30	21s42	3s52		n.a.

Julian Day Number = 565253.5, Delta T = 22h18m09s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'45, Lahiri = -47°30'44 Julian Calendar 1 Aug. 3166 BCE == Greg. Calendar 6 July 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

SEPTEMBER 3166 BCE (-3165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 57 49	12♌34'49	29♌50	6♌18	29♍25	2♊44	28♍55	4♏ 2	15♊20	21♋28	9♏ 9	25°R49	24♑43	11♓52	n.a.	M 1
T 2	21 1 46	13°35'02	14♍54	8° 0	0♎20	3°17	29° 6	4° 5	15°22	21°30	9°10	25♑46	24°40	11°58	n.a.	T 2
W 3	21 5 42	14°35'17	29°49	9°42	1°15	3°49	29°18	4° 7	15°24	21°32	9°10	25°44	24°37	12° 5	n.a.	W 3
T 4	21 9 39	15°35'34	14♎28	11°23	2° 9	4°21	29°29	4°10	15°27	21°34	9°11	25°42	24°33	12°12	n.a.	T 4
F 5	21 13 35	16°35'52	28°44	13° 4	3° 3	4°54	29°41	4°14	15°29	21°36	9°11	25°40	24°30	12°18	n.a.	F 5
S 6	21 17 32	17°36'12	12♏37	14°44	3°56	5°26	29°53	4°17	15°31	21°38	9°12	25°D39	24°27	12°25	n.a.	S 6
S 7	21 21 29	18°36'34	26° 7	16°24	4°49	5°58	0♏ 5	4°20	15°33	21°40	9°12	25°39	24°24	12°32	n.a.	S 7
M 8	21 25 25	19°36'58	9♐14	18° 3	5°41	6°29	0°17	4°23	15°35	21°42	9°13	25°40	24°21	12°38	n.a.	M 8
T 9	21 29 22	20°37'23	22° 2	19°42	6°32	7° 1	0°29	4°27	15°37	21°44	9°14	25°42	24°18	12°45	n.a.	T 9
W10	21 33 18	21°37'50	4♑34	21°20	7°22	7°32	0°41	4°30	15°39	21°46	9°14	25°43	24°14	12°52	n.a.	W10
T 11	21 37 15	22°38'19	16°53	22°58	8°12	8° 4	0°53	4°34	15°41	21°48	9°15	25°45	24°11	12°59	n.a.	T 11
F 12	21 41 11	23°38'49	29° 1	24°36	9° 1	8°35	1° 5	4°38	15°43	21°50	9°16	25°R45	24° 8	13° 5	n.a.	F 12
S 13	21 45 8	24°39'21	11♒ 3	26°13	9°49	9° 6	1°17	4°41	15°45	21°52	9°16	25°44	24° 5	13°12	n.a.	S 13
S 14	21 49 4	25°39'55	22°59	27°49	10°36	9°37	1°30	4°45	15°47	21°54	9°17	25°41	24° 2	13°19	n.a.	S 14
M15	21 53 1	26°40'30	4♓51	29°26	11°23	10° 8	1°42	4°49	15°49	21°56	9°18	25°37	23°59	13°25	n.a.	M15
T 16	21 56 57	27°41'08	16°41	1♍ 1	12° 8	10°39	1°54	4°53	15°51	21°58	9°19	25°31	23°55	13°32	n.a.	T 16
W17	22 0 54	28°41'47	28°32	2°37	12°52	11° 9	2° 7	4°57	15°52	22° 0	9°20	25°25	23°52	13°39	n.a.	W17
T 18	22 4 51	29°42'27	10♈25	4°12	13°36	11°39	2°19	5° 1	15°54	22° 2	9°21	25°19	23°49	13°45	n.a.	T 18
F 19	22 8 47	0♍43'10	22°22	5°47	14°18	12° 9	2°32	5° 6	15°56	22° 4	9°22	25°13	23°46	13°52	n.a.	F 19
S 20	22 12 44	1°43'55	4♉27	7°21	15° 0	12°39	2°45	5°10	15°57	22° 6	9°23	25° 8	23°43	13°59	n.a.	S 20
S 21	22 16 40	2°44'41	16°44	8°56	15°40	13° 9	2°58	5°14	15°59	22° 7	9°24	25° 5	23°39	14° 5	n.a.	S 21
M22	22 20 37	3°45'30	29°15	10°30	16°19	13°39	3°10	5°19	16° 0	22° 9	9°25	25°D 3	23°36	14°12	n.a.	M22
T 23	22 24 33	4°46'20	12♊ 6	12° 3	16°57	14° 8	3°23	5°23	16° 2	22°11	9°26	25° 3	23°33	14°19	n.a.	T 23
W24	22 28 30	5°47'12	25°20	13°37	17°33	14°38	3°36	5°28	16° 3	22°13	9°27	25° 5	23°30	14°26	n.a.	W24
T 25	22 32 26	6°48'06	9♋ 0	15°10	18° 8	15° 7	3°49	5°33	16° 4	22°14	9°28	25° 6	23°27	14°32	n.a.	T 25
F 26	22 36 23	7°49'02	23° 8	16°43	18°42	15°36	4° 2	5°38	16° 5	22°16	9°29	25°R 7	23°24	14°39	n.a.	F 26
S 27	22 40 20	8°49'59	7♌43	18°15	19°15	16° 5	4°15	5°42	16° 7	22°18	9°30	25° 6	23°20	14°46	n.a.	S 27
S 28	22 44 16	9°50'58	22°41	19°48	19°46	16°33	4°28	5°47	16° 8	22°20	9°31	25° 4	23°17	14°52	n.a.	S 28
M29	22 48 13	10°51'58	7♍55	21°20	20°15	17° 1	4°41	5°52	16° 9	22°21	9°33	24°59	23°14	14°59	n.a.	M29
T 30	22 52 9	11♍53'00	23♍14	22♍52	20♎43	17♊30	4♎55	5♏57	16♊10	22♋23	9♏34	24♑52	23♑11	15♓ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n27	9n 3	2s57	20n47	1n41	3s 8	3s41	21n48	0n35	1n19	0n57	12s 0	1n15	23n33	0n20	23n30	1n15	14s42	0n13	21s31	21s43	3s48		n.a.
T 2	17 10	2 26	3 59	20 17	1 37	3 35	3 47	21 56	0 36	1 14	0 57	12 1	1 15	23 33	0 21	23 30	1 15	14 42	0 13	21 31	21 44	3 45		n.a.
W 3	16 52	4s15	4 44	19 45	1 33	4 3	3 53	22 3	0 37	1 9	0 57	12 3	1 15	23 33	0 21	23 30	1 15	14 42	0 13	21 32	21 44	3 42		n.a.
T 4	16 34	10 34	5 9	19 13	1 29	4 30	3 58	22 10	0 39	1 4	0 57	12 4	1 14	23 34	0 21	23 29	1 15	14 43	0 13	21 32	21 45	3 39		n.a.
F 5	16 15	16 10	5 15	18 39	1 24	4 57	4 4	22 18	0 40	0 59	0 56	12 5	1 14	23 34	0 21	23 29	1 15	14 43	0 13	21 32	21 45	3 36		n.a.
S 6	15 56	20 47	5 2	18 5	1 19	5 24	4 9	22 25	0 41	0 54	0 56	12 6	1 14	23 34	0 21	23 29	1 15	14 43	0 12	21 33	21 46	3 33		n.a.
S 7	15 37	24 9	4 32	17 29	1 14	5 50	4 14	22 31	0 42	0 49	0 56	12 8	1 14	23 34	0 21	23 28	1 15	14 44	0 12	21 33	21 46	3 30		n.a.
M 8	15 18	26 9	3 49	16 53	1 9	6 16	4 20	22 38	0 43	0 44	0 56	12 9	1 14	23 35	0 21	23 28	1 15	14 44	0 12	21 32	21 47	3 26		n.a.
T 9	14 58	26 42	2 55	16 16	1 3	6 41	4 25	22 45	0 44	0 39	0 56	12 10	1 14	23 35	0 21	23 28	1 15	14 44	0 12	21 32	21 48	3 23		n.a.
W10	14 39	25 51	1 54	15 39	0 58	7 6	4 30	22 51	0 45	0 34	0 55	12 12	1 13	23 35	0 21	23 28	1 15	14 44	0 12	21 32	21 48	3 20		n.a.
T 11	14 19	23 45	0 49	15 1	0 52	7 31	4 35	22 58	0 46	0 29	0 55	12 13	1 13	23 35	0 21	23 27	1 15	14 45	0 12	21 31	21 49	3 17		n.a.
F 12	13 58	20 34	0n18	14 22	0 46	7 56	4 40	23 4	0 47	0 24	0 55	12 14	1 13	23 36	0 21	23 27	1 15	14 45	0 12	21 31	21 49	3 14		n.a.
S 13	13 38	16 34	1 23	13 43	0 40	8 19	4 45	23 10	0 48	0 19	0 55	12 16	1 13	23 36	0 21	23 27	1 15	14 45	0 12	21 32	21 50	3 11		n.a.
S 14	13 17	11 56	2 24	13 3	0 34	8 43	4 50	23 16	0 50	0 14	0 55	12 17	1 13	23 36	0 21	23 26	1 15	14 46	0 12	21 32	21 50	3 8		n.a.
M15	12 56	6 55	3 18	12 23	0 27	9 6	4 54	23 22	0 51	0 8	0 55	12 19	1 12	23 36	0 21	23 26	1 15	14 46	0 12	21 33	21 51	3 4		n.a.
T 16	12 35	1 40	4 3	11 43	0 21	9 28	4 59	23 27	0 52	0 3	0 54	12 20	1 12	23 37	0 21	23 26	1 15	14 47	0 11	21 34	21 52	3 1		n.a.
W17	12 13	3n38	4 38	11 2	0 15	9 50	5 3	23 33	0 53	0s 2	0 54	12 22	1 12	23 37	0 21	23 26	1 15	14 47	0 11	21 35	21 52	2 58		n.a.
T 18	11 51	8 48	5 1	10 20	0 8	10 12	5 7	23 38	0 54	0 7	0 54	12 24	1 12	23 37	0 21	23 25	1 15	14 47	0 11	21 36	21 53	2 55		n.a.
F 19	11 29	13 42	5 10	9 39	0 2	10 32	5 12	23 44	0 56	0 13	0 54	12 25	1 12	23 37	0 21	23 25	1 15	14 48	0 11	21 37	21 53	2 52		n.a.
S 20	11 7	18 7	5 7	8 57	0s 4	10 53	5 16	23 49	0 57	0 18	0 54	12 27	1 12	23 37	0 21	23 25	1 15	14 48	0 11	21 38	21 54	2 49		n.a.
S 21	10 45	21 51	4 49	8 15	0 11	11 12	5 20	23 54	0 58	0 23	0 54	12 29	1 11	23 38	0 21	23 24	1 15	14 49	0 11	21 39	21 54	2 46		n.a.
M22	10 23	24 40	4 17	7 33	0 17	11 31	5 23	23 59	0 59	0 29	0 53	12 30	1 11	23 38	0 21	23 24	1 15	14 49	0 11	21 39	21 55	2 42		n.a.
T 23	10 0	26 19	3 32	6 51	0 24	11 49	5 27	24 4	1 1	0 34	0 53	12 32	1 11	23 38	0 21	23 24	1 15	14 49	0 11	21 39	21 56	2 39		n.a.
W24	9 37	26 32	2 35	6 8	0 30	12 7	5 30	24 9	1 2	0 39	0 53	12 34	1 11	23 38	0 21	23 24	1 15	14 50	0 11	21 39	21 56	2 36		n.a.
T 25	9 14	25 9	1 26	5 26	0 37	12 24	5 33	24 14	1 3	0 45	0 53	12 35	1 11	23 38	0 21	23 23	1 15	14 50	0 11	21 39	21 57	2 33		n.a.
F 26	8 51	22 10	0 11	4 43	0 43	12 40	5 36	24 18	1 4	0 50	0 53	12 37	1 10	23 38	0 21	23 23	1 16	14 51	0 10	21 39	21 57	2 30		n.a.
S 27	8 27	17 42	1s 8	4 0	0 49	12 55	5 39	24 23	1 6	0 56	0 53	12 39	1 10	23 39	0 21	23 23	1 16	14 51	0 10	21 39	21 58	2 27		n.a.
S 28	8 4	12 2	2 23	3 18	0 55	13 9	5 41	24 27	1 7	1 1	0 53	12 41	1 10	23 39	0 21	23 23	1 16	14 52	0 10	21 39	21 58	2 24		n.a.
M29	7 40	5 34	3 30	2 35	1 1	13 23	5 44	24 31	1 8	1 7	0 52	12 43	1 10	23 39	0 21	23 22	1 16	14 52	0 10	21 40	21 59	2 20		n.a.
T 30	7n17	1s15	4s22	1n52	1s 8	13s36	5s46	24n35	1n10	1s12	0n52	12s45	1n10	23n39	0n21	23n22	1n16	14s53	0n10	21s41	21s59	2s17		n.a.

Julian Day Number = 565284.5, Delta T = 22h18m07s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'41, Lahiri = -47°30'40 Julian Calendar 1 Sept. 3166 BCE == Greg. Calendar 6 Aug. 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

OCTOBER 3166 BCE (-3165) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 56 6	12♍54'03	8♎27	24♍24	21♎ 9	17♊58	5♎ 8	6♏ 3	16♊11	22♋24	9♏35	24°R44	23♉ 8	15♓12	n.a.	W 1
T 2	23 0 2	13°55'07	23°25	25°56	21°34	18°25	5°21	6° 8	16°12	22°26	9°36	24♉37	23° 5	15°19	n.a.	T 2
F 3	23 3 59	14°56'12	7♏58	27°27	21°56	18°53	5°34	6°13	16°12	22°27	9°38	24°30	23° 1	15°26	n.a.	F 3
S 4	23 7 55	15°57'18	22° 3	28°58	22°17	19°20	5°48	6°18	16°13	22°29	9°39	24°25	22°58	15°32	n.a.	S 4
S 5	23 11 52	16°58'25	5♐39	0♎29	22°36	19°47	6° 1	6°24	16°14	22°30	9°40	24°23	22°55	15°39	n.a.	S 5
M 6	23 15 49	17°59'33	18°47	2° 0	22°53	20°14	6°15	6°29	16°15	22°32	9°42	24°D22	22°52	15°46	n.a.	M 6
T 7	23 19 45	19° 0'41	1♑31	3°30	23° 7	20°41	6°28	6°35	16°15	22°33	9°43	24°23	22°49	15°53	n.a.	T 7
W 8	23 23 42	20° 1'51	13°55	5° 0	23°20	21° 7	6°41	6°40	16°16	22°35	9°45	24°24	22°45	15°59	n.a.	W 8
T 9	23 27 38	21° 3'01	26° 5	6°29	23°30	21°33	6°55	6°46	16°16	22°36	9°46	24°R24	22°42	16° 6	n.a.	T 9
F 10	23 31 35	22° 4'12	8♒ 5	7°58	23°39	21°59	7° 9	6°52	16°17	22°38	9°48	24°23	22°39	16°13	n.a.	F 10
S 11	23 35 31	23° 5'23	19°58	9°27	23°44	22°24	7°22	6°57	16°17	22°39	9°49	24°19	22°36	16°19	n.a.	S 11
S 12	23 39 28	24° 6'35	1♓49	10°55	23°48	22°50	7°36	7° 3	16°17	22°40	9°51	24°13	22°33	16°26	n.a.	S 12
M13	23 43 24	25° 7'48	13°39	12°22	23°R49	23°15	7°49	7° 9	16°18	22°41	9°52	24° 4	22°30	16°33	n.a.	M13
T 14	23 47 21	26° 9'02	25°30	13°48	23°47	23°40	8° 3	7°15	16°18	22°43	9°54	23°53	22°26	16°39	n.a.	T 14
W15	23 51 18	27°10'17	7♈25	15°14	23°43	24° 4	8°17	7°21	16°18	22°44	9°55	23°41	22°23	16°46	n.a.	W15
T 16	23 55 14	28°11'32	19°24	16°38	23°37	24°29	8°30	7°27	16°18	22°45	9°57	23°28	22°20	16°53	n.a.	T 16
F 17	23 59 11	29°12'48	1♉28	18° 1	23°28	24°53	8°44	7°33	16°R18	22°46	9°58	23°15	22°17	17° 0	n.a.	F 17
S 18	0 3 7	0♎14'05	13°40	19°22	23°17	25°16	8°58	7°39	16°18	22°47	10° 0	23° 5	22°14	17° 6	n.a.	S 18
S 19	0 7 4	1°15'23	26° 1	20°42	23° 3	25°40	9°11	7°45	16°18	22°48	10° 2	22°57	22°10	17°13	n.a.	S 19
M20	0 11 0	2°16'42	8♊34	21°59	22°46	26° 3	9°25	7°52	16°18	22°49	10° 3	22°51	22° 7	17°20	n.a.	M20
T 21	0 14 57	3°18'01	21°22	23°14	22°28	26°26	9°39	7°58	16°18	22°50	10° 5	22°49	22° 4	17°26	n.a.	T 21
W22	0 18 53	4°19'21	4♋29	24°26	22° 7	26°48	9°53	8° 4	16°18	22°51	10° 7	22°D48	22° 1	17°33	n.a.	W22
T 23	0 22 50	5°20'42	17°58	25°34	21°44	27°10	10° 7	8°10	16°17	22°52	10° 8	22°R49	21°58	17°40	n.a.	T 23
F 24	0 26 47	6°22'04	1♌51	26°39	21°18	27°32	10°20	8°17	16°17	22°53	10°10	22°48	21°55	17°46	n.a.	F 24
S 25	0 30 43	7°23'27	16°10	27°39	20°51	27°53	10°34	8°23	16°17	22°54	10°12	22°46	21°51	17°53	n.a.	S 25
S 26	0 34 40	8°24'50	0♍54	28°34	20°22	28°15	10°48	8°30	16°16	22°55	10°14	22°42	21°48	18° 0	n.a.	S 26
M27	0 38 36	9°26'13	15°57	29°23	19°51	28°35	11° 2	8°36	16°16	22°56	10°15	22°35	21°45	18° 7	n.a.	M27
T 28	0 42 33	10°27'37	1♎10	0♏ 5	19°18	28°56	11°16	8°43	16°15	22°57	10°17	22°25	21°42	18°13	n.a.	T 28
W29	0 46 29	11°29'01	16°25	0°39	18°45	29°16	11°29	8°49	16°15	22°58	10°19	22°13	21°39	18°20	n.a.	W29
T 30	0 50 26	12°30'25	1♏28	1° 5	18°10	29°35	11°43	8°56	16°14	22°58	10°21	22° 1	21°36	18°27	n.a.	T 30
F 31	0 54 23	13♎31'49	16♏11	1♏22	17♎34	29♊54	11♎57	9♏ 3	16♊13	22♋59	10♏23	21♉51	21♉32	18♓33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n53	7s56	4s55	1n10	1s13	13s47	5s47	24n39	1n11	1s18	0n52	12s46	1n10	23n39	0n21	23n22	1n16	14s53	0n10	21s43	22s 0	2s14		n.a.
T 2	6 29	14 3	5 7	0 27	1 19	13 58	5 49	24 43	1 12	1 23	0 52	12 48	1 10	23 39	0 21	23 22	1 16	14 54	0 10	21 44	22 0	2 11		n.a.
F 3	6 5	19 12	4 59	0s15	1 25	14 8	5 50	24 47	1 14	1 29	0 52	12 50	1 9	23 39	0 21	23 22	1 16	14 54	0 10	21 45	22 1	2 8		n.a.
S 4	5 40	23 7	4 33	0 57	1 30	14 17	5 51	24 51	1 15	1 34	0 52	12 52	1 9	23 40	0 21	23 21	1 16	14 55	0 10	21 46	22 2	2 5		n.a.
S 5	5 16	25 34	3 51	1 39	1 36	14 24	5 51	24 54	1 17	1 40	0 52	12 54	1 9	23 40	0 21	23 21	1 16	14 55	0 10	21 47	22 2	2 2		n.a.
M 6	4 52	26 32	2 59	2 21	1 41	14 31	5 51	24 58	1 18	1 45	0 51	12 56	1 9	23 40	0 21	23 21	1 16	14 56	0 9	21 47	22 3	1 59		n.a.
T 7	4 27	26 1	2 0	3 2	1 46	14 36	5 51	25 1	1 20	1 51	0 51	12 58	1 9	23 40	0 22	23 21	1 16	14 56	0 9	21 47	22 3	1 55		n.a.
W 8	4 3	24 13	0 56	3 43	1 50	14 40	5 50	25 5	1 21	1 56	0 51	13 0	1 9	23 40	0 22	23 21	1 16	14 57	0 9	21 46	22 4	1 52		n.a.
T 9	3 38	21 19	0n 9	4 23	1 55	14 43	5 49	25 8	1 23	2 2	0 51	13 2	1 8	23 40	0 22	23 20	1 16	14 57	0 9	21 46	22 4	1 49		n.a.
F 10	3 13	17 32	1 13	5 3	1 59	14 45	5 47	25 11	1 24	2 8	0 51	13 4	1 8	23 40	0 22	23 20	1 16	14 58	0 9	21 47	22 5	1 46		n.a.
S 11	2 49	13 6	2 12	5 43	2 3	14 45	5 45	25 14	1 26	2 13	0 51	13 6	1 8	23 40	0 22	23 20	1 16	14 59	0 9	21 47	22 5	1 43		n.a.
S 12	2 24	8 13	3 6	6 21	2 7	14 44	5 42	25 17	1 27	2 19	0 51	13 8	1 8	23 40	0 22	23 20	1 16	14 59	0 9	21 48	22 6	1 40		n.a.
M13	1 59	3 3	3 51	6 59	2 10	14 42	5 39	25 20	1 29	2 24	0 51	13 10	1 8	23 40	0 22	23 20	1 16	15 0	0 9	21 50	22 6	1 37		n.a.
T 14	1 34	2n14	4 27	7 36	2 13	14 38	5 36	25 23	1 30	2 30	0 50	13 13	1 8	23 40	0 22	23 19	1 16	15 0	0 9	21 52	22 7	1 34		n.a.
W15	1 9	7 26	4 50	8 13	2 15	14 32	5 31	25 26	1 32	2 36	0 50	13 15	1 8	23 40	0 22	23 19	1 16	15 1	0 9	21 54	22 7	1 30		n.a.
T 16	0 44	12 24	5 1	8 48	2 17	14 25	5 27	25 29	1 34	2 41	0 50	13 17	1 7	23 40	0 22	23 19	1 16	15 2	0 9	21 56	22 8	1 27		n.a.
F 17	0 19	16 56	4 59	9 22	2 18	14 17	5 21	25 31	1 35	2 47	0 50	13 19	1 7	23 40	0 22	23 19	1 17	15 2	0 8	21 59	22 9	1 24		n.a.
S 18	0s 6	20 49	4 43	9 54	2 19	14 7	5 15	25 34	1 37	2 53	0 50	13 21	1 7	23 40	0 22	23 19	1 17	15 3	0 8	22 0	22 9	1 21		n.a.
S 19	0 31	23 51	4 14	10 25	2 20	13 56	5 9	25 36	1 39	2 58	0 50	13 23	1 7	23 41	0 22	23 19	1 17	15 3	0 8	22 2	22 10	1 18		n.a.
M20	0 56	25 46	3 32	10 55	2 19	13 43	5 1	25 39	1 40	3 4	0 50	13 25	1 7	23 41	0 22	23 19	1 17	15 4	0 8	22 3	22 10	1 15		n.a.
T 21	1 21	26 23	2 39	11 23	2 18	13 28	4 53	25 41	1 42	3 9	0 50	13 28	1 7	23 41	0 22	23 18	1 17	15 5	0 8	22 3	22 11	1 12		n.a.
W22	1 46	25 33	1 36	11 48	2 16	13 12	4 45	25 43	1 44	3 15	0 50	13 30	1 7	23 41	0 22	23 18	1 17	15 5	0 8	22 3	22 11	1 9		n.a.
T 23	2 10	23 13	0 26	12 12	2 14	12 54	4 35	25 46	1 45	3 21	0 49	13 32	1 7	23 41	0 22	23 18	1 17	15 6	0 8	22 3	22 12	1 5		n.a.
F 24	2 35	19 28	0s48	12 32	2 10	12 35	4 25	25 48	1 47	3 26	0 49	13 34	1 6	23 41	0 22	23 18	1 17	15 7	0 8	22 3	22 12	1 2		n.a.
S 25	3 0	14 28	2 0	12 50	2 5	12 15	4 15	25 50	1 49	3 32	0 49	13 37	1 6	23 41	0 22	23 18	1 17	15 7	0 8	22 4	22 13	0 59		n.a.
S 26	3 25	8 31	3 7	13 5	2 0	11 53	4 4	25 52	1 51	3 38	0 49	13 39	1 6	23 41	0 22	23 18	1 17	15 8	0 8	22 4	22 13	0 56		n.a.
M27	3 50	1 59	4 2	13 17	1 53	11 30	3 52	25 54	1 53	3 43	0 49	13 41	1 6	23 40	0 22	23 18	1 17	15 9	0 7	22 6	22 14	0 53		n.a.
T 28	4 14	4s45	4 40	13 24	1 44	11 6	3 39	25 57	1 55	3 49	0 49	13 43	1 6	23 40	0 22	23 18	1 17	15 9	0 7	22 7	22 14	0 50		n.a.
W29	4 39	11 11	4 59	13 28	1 35	10 41	3 26	25 59	1 56	3 54	0 49	13 46	1 6	23 40	0 22	23 18	1 17	15 10	0 7	22 9	22 15	0 47		n.a.
T 30	5 4	16 53	4 56	13 27	1 24	10 15	3 13	26 1	1 58	4 0	0 49	13 48	1 6	23 40	0 22	23 18	1 17	15 11	0 7	22 11	22 15	0 44		n.a.
F 31	5s28	21s27	4s34	13s21	1s11	9s48	2s59	26n 3	2n 0	4s 6	0n49	13s50	1n 6	23n40	0n22	23n18	1n17	15s11	0n 7	22s13	22s16	0s41		n.a.

Julian Day Number = 565314.5, Delta T = 22h18m04s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'37, Lahiri = -47°30'36 Julian Calendar 1 Oct. 3166 BCE == Greg. Calendar 5 Sept. 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

NOVEMBER 3166 BCE (-3165) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 58 19	14♎33'13	0♐27	1°R28	16°R58	0♋13	12♎11	9♏ 9	16°R12	23♋ 0	10♏25	21°R42	21♑29	18♓40	n.a.	S 1
S 2	1 2 16	15°34'37	14°12	1♏23	16♎22	0°32	12°25	9°16	16♊12	23° 0	10°26	21♑36	21°26	18°47	n.a.	S 2
M 3	1 6 12	16°36'01	27°28	1° 7	15°45	0°50	12°39	9°23	16°11	23° 1	10°28	21°33	21°23	18°53	n.a.	M 3
T 4	1 10 9	17°37'24	10♑16	0°38	15° 8	1° 7	12°52	9°30	16°10	23° 1	10°30	21°32	21°20	19° 0	n.a.	T 4
W 5	1 14 5	18°38'47	22°43	29♎59	14°32	1°24	13° 6	9°37	16° 9	23° 2	10°32	21°32	21°16	19° 7	n.a.	W 5
T 6	1 18 2	19°40'10	4♒52	29° 8	13°57	1°41	13°20	9°43	16° 8	23° 2	10°34	21°32	21°13	19°14	n.a.	T 6
F 7	1 21 59	20°41'32	16°49	28° 6	13°22	1°57	13°34	9°50	16° 7	23° 3	10°36	21°30	21°10	19°20	n.a.	F 7
S 8	1 25 55	21°42'53	28°40	26°57	12°49	2°13	13°48	9°57	16° 5	23° 3	10°38	21°26	21° 7	19°27	n.a.	S 8
S 9	1 29 52	22°44'14	10♓29	25°41	12°17	2°28	14° 1	10° 4	16° 4	23° 4	10°40	21°19	21° 4	19°34	n.a.	S 9
M10	1 33 48	23°45'35	22°19	24°21	11°46	2°43	14°15	10°11	16° 3	23° 4	10°42	21° 8	21° 1	19°40	n.a.	M10
T 11	1 37 45	24°46'55	4♈13	23° 1	11°17	2°57	14°29	10°18	16° 2	23° 4	10°44	20°56	20°57	19°47	n.a.	T 11
W12	1 41 41	25°48'15	16°14	21°41	10°51	3°11	14°43	10°25	16° 0	23° 5	10°46	20°41	20°54	19°54	n.a.	W12
T 13	1 45 38	26°49'34	28°22	20°25	10°26	3°24	14°56	10°32	15°59	23° 5	10°48	20°26	20°51	20° 0	n.a.	T 13
F 14	1 49 35	27°50'52	10♉39	19°16	10° 3	3°37	15°10	10°39	15°58	23° 5	10°50	20°12	20°48	20° 7	n.a.	F 14
S 15	1 53 31	28°52'11	23° 4	18°14	9°43	3°49	15°24	10°46	15°56	23° 5	10°52	20° 0	20°45	20°14	n.a.	S 15
S 16	1 57 28	29°53'28	5♊39	17°20	9°25	4° 1	15°37	10°53	15°55	23° 6	10°54	19°50	20°41	20°21	n.a.	S 16
M17	2 1 24	0♏54'46	18°24	16°37	9° 9	4°12	15°51	11° 0	15°53	23° 6	10°56	19°43	20°38	20°27	n.a.	M17
T 18	2 5 21	1°56'03	1♋20	16° 3	8°56	4°23	16° 4	11° 7	15°51	23° 6	10°58	19°40	20°35	20°34	n.a.	T 18
W19	2 9 17	2°57'20	14°31	15°39	8°46	4°33	16°18	11°14	15°50	23° 6	11° 0	19°D39	20°32	20°41	n.a.	W19
T 20	2 13 14	3°58'36	27°58	15°24	8°38	4°42	16°32	11°21	15°48	23°R 6	11° 2	19°R39	20°29	20°47	n.a.	T 20
F 21	2 17 11	4°59'52	11♌42	15°D19	8°32	4°51	16°45	11°28	15°46	23° 6	11° 4	19°39	20°26	20°54	n.a.	F 21
S 22	2 21 7	6° 1'07	25°47	15°22	8°29	4°59	16°59	11°36	15°44	23° 6	11° 6	19°37	20°22	21° 1	n.a.	S 22
S 23	2 25 4	7° 2'21	10♍10	15°34	8°D29	5° 7	17°12	11°43	15°43	23° 6	11° 8	19°34	20°19	21° 8	n.a.	S 23
M24	2 29 0	8° 3'35	24°50	15°52	8°31	5°14	17°25	11°50	15°41	23° 6	11°10	19°27	20°16	21°14	n.a.	M24
T 25	2 32 57	9° 4'48	9♎42	16°17	8°35	5°20	17°39	11°57	15°39	23° 5	11°12	19°18	20°13	21°21	n.a.	T 25
W26	2 36 53	10° 6'01	24°37	16°49	8°42	5°25	17°52	12° 4	15°37	23° 5	11°14	19° 7	20°10	21°28	n.a.	W26
T 27	2 40 50	11° 7'12	9♏27	17°25	8°51	5°30	18° 5	12°11	15°35	23° 5	11°16	18°56	20° 7	21°34	n.a.	T 27
F 28	2 44 47	12° 8'23	24° 2	18° 7	9° 3	5°34	18°19	12°18	15°33	23° 5	11°18	18°46	20° 3	21°41	n.a.	F 28
S 29	2 48 43	13° 9'33	8♐16	18°54	9°16	5°38	18°32	12°26	15°31	23° 4	11°20	18°38	20° 0	21°48	n.a.	S 29
S 30	2 52 40	14♏10'41	22♐ 4	19♎44	9♎32	5♋41	18♎45	12♏33	15♊29	23♋ 4	11♏22	18♑32	19♑57	21♓54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s52	24s35	3s55	13s10	0s58	9s21	2s45	26n 4	2n 2	4s11	0n49	13s52	1n 5	23n40	0n22	23n17	1n17	15s12	0n 7	22s14	22s16	0s37		n.a.
S 2	6 17	26 7	3 4	12 54	0 42	8 53	2 30	26 6	2 4	4 17	0 49	13 55	1 5	23 40	0 22	23 17	1 17	15 13	0 7	22 15	22 17	0 34		n.a.
M 3	6 41	26 4	2 4	12 33	0 25	8 25	2 15	26 8	2 6	4 22	0 48	13 57	1 5	23 40	0 22	23 17	1 17	15 13	0 7	22 16	22 17	0 31		n.a.
T 4	7 5	24 37	0 59	12 6	0 7	7 56	2 0	26 10	2 8	4 28	0 48	13 59	1 5	23 40	0 22	23 17	1 17	15 14	0 7	22 16	22 18	0 28		n.a.
W 5	7 29	21 58	0n 6	11 34	0n12	7 28	1 44	26 12	2 10	4 34	0 48	14 2	1 5	23 40	0 22	23 17	1 18	15 15	0 7	22 16	22 18	0 25		n.a.
T 6	7 53	18 24	1 10	10 57	0 32	6 59	1 29	26 14	2 12	4 39	0 48	14 4	1 5	23 40	0 22	23 17	1 18	15 15	0 7	22 16	22 19	0 22		n.a.
F 7	8 16	14 8	2 9	10 16	0 52	6 31	1 13	26 16	2 15	4 45	0 48	14 6	1 5	23 40	0 22	23 17	1 18	15 16	0 6	22 16	22 19	0 19		n.a.
S 8	8 40	9 23	3 3	9 31	1 12	6 4	0 57	26 18	2 17	4 50	0 48	14 8	1 5	23 40	0 22	23 17	1 18	15 17	0 6	22 17	22 20	0 16		n.a.
S 9	9 3	4 19	3 48	8 45	1 32	5 37	0 42	26 20	2 19	4 56	0 48	14 11	1 5	23 40	0 23	23 17	1 18	15 18	0 6	22 18	22 20	0 13		n.a.
M10	9 27	0n53	4 23	7 58	1 51	5 10	0 27	26 21	2 21	5 1	0 48	14 13	1 5	23 40	0 23	23 17	1 18	15 18	0 6	22 20	22 21	0 10		n.a.
T 11	9 50	6 5	4 47	7 11	2 8	4 45	0 12	26 23	2 23	5 7	0 48	14 15	1 4	23 39	0 23	23 17	1 18	15 19	0 6	22 22	22 21	0 6		n.a.
W12	10 13	11 6	4 58	6 27	2 23	4 21	0n 3	26 25	2 25	5 12	0 48	14 18	1 4	23 39	0 23	23 17	1 18	15 20	0 6	22 24	22 22	0 3		n.a.
T 13	10 35	15 45	4 56	5 45	2 37	3 57	0 18	26 27	2 28	5 18	0 48	14 20	1 4	23 39	0 23	23 17	1 18	15 20	0 6	22 26	22 22	0 0		n.a.
F 14	10 58	19 49	4 41	5 8	2 48	3 35	0 32	26 29	2 30	5 23	0 48	14 22	1 4	23 39	0 23	23 17	1 18	15 21	0 6	22 28	22 23	0n 3		n.a.
S 15	11 20	23 3	4 12	4 36	2 57	3 15	0 46	26 31	2 32	5 29	0 48	14 25	1 4	23 39	0 23	23 17	1 18	15 22	0 6	22 30	22 23	0 6		n.a.
S 16	11 43	25 13	3 30	4 9	3 4	2 55	0 59	26 33	2 35	5 34	0 47	14 27	1 4	23 39	0 23	23 17	1 18	15 23	0 6	22 32	22 24	0 9		n.a.
M17	12 5	26 7	2 37	3 48	3 9	2 37	1 12	26 35	2 37	5 40	0 47	14 29	1 4	23 39	0 23	23 17	1 18	15 23	0 6	22 33	22 24	0 12		n.a.
T 18	12 26	25 37	1 35	3 32	3 12	2 20	1 25	26 37	2 39	5 45	0 47	14 32	1 4	23 38	0 23	23 17	1 18	15 24	0 5	22 33	22 25	0 15		n.a.
W19	12 48	23 40	0 27	3 21	3 13	2 5	1 37	26 39	2 42	5 50	0 47	14 34	1 4	23 38	0 23	23 17	1 18	15 25	0 5	22 33	22 25	0 18		n.a.
T 20	13 9	20 22	0s44	3 16	3 12	1 51	1 48	26 41	2 44	5 56	0 47	14 36	1 4	23 38	0 23	23 17	1 18	15 25	0 5	22 33	22 26	0 21		n.a.
F 21	13 31	15 53	1 54	3 16	3 10	1 39	1 59	26 43	2 47	6 1	0 47	14 39	1 4	23 38	0 23	23 18	1 18	15 26	0 5	22 33	22 26	0 25		n.a.
S 22	13 51	10 27	2 59	3 20	3 7	1 28	2 10	26 45	2 49	6 6	0 47	14 41	1 3	23 38	0 23	23 18	1 18	15 27	0 5	22 34	22 27	0 28		n.a.
S 23	14 12	4 21	3 54	3 29	3 3	1 19	2 20	26 48	2 52	6 12	0 47	14 43	1 3	23 38	0 23	23 18	1 19	15 28	0 5	22 34	22 27	0 31		n.a.
M24	14 33	2s 5	4 35	3 41	2 57	1 11	2 29	26 50	2 54	6 17	0 47	14 46	1 3	23 37	0 23	23 18	1 19	15 28	0 5	22 35	22 28	0 34		n.a.
T 25	14 53	8 28	4 58	3 56	2 52	1 4	2 38	26 52	2 57	6 22	0 47	14 48	1 3	23 37	0 23	23 18	1 19	15 29	0 5	22 37	22 28	0 37		n.a.
W26	15 13	14 24	5 0	4 14	2 45	0 59	2 47	26 54	2 59	6 28	0 47	14 50	1 3	23 37	0 23	23 18	1 19	15 30	0 5	22 38	22 29	0 40		n.a.
T 27	15 32	19 27	4 43	4 35	2 38	0 55	2 55	26 57	3 2	6 33	0 47	14 53	1 3	23 37	0 23	23 18	1 19	15 31	0 5	22 40	22 29	0 43		n.a.
F 28	15 52	23 14	4 7	4 58	2 31	0 53	3 3	26 59	3 4	6 38	0 47	14 55	1 3	23 37	0 23	23 18	1 19	15 31	0 5	22 41	22 30	0 46		n.a.
S 29	16 11	25 28	3 17	5 23	2 23	0 52	3 10	27 2	3 7	6 43	0 47	14 57	1 3	23 37	0 23	23 18	1 19	15 32	0 4	22 42	22 30	0 49		n.a.
S 30	16s29	26s 3	2s16	5s49	2n15	0s52	3n17	27n 4	3n10	6s48	0n47	14s59	1n 3	23n36	0n23	23n18	1n19	15s33	0n 4	22s43	22s31	0n52		n.a.

Julian Day Number = 565345.5, Delta T = 22h18m01s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'33, Lahiri = -47°30'32 Julian Calendar 1 Nov. 3166 BCE == Greg. Calendar 6 Oct. 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3166 BCE
geocentric

DECEMBER 3166 BCE (-3165) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 56 36	15♏11'48	5♉24	20♎38	9♎49	5♋43	18♎58	12♏40	15°R27	23°R 4	11♏24	18°R29	19♉54	22♓ 1	n.a.	M 1
T 2	3 0 33	16°12'53	18°18	21°35	10° 9	5°44	19°11	12°47	15♊24	23♋ 3	11°26	18°D28	19°51	22° 8	n.a.	T 2
W 3	3 4 29	17°13'57	0♒50	22°35	10°30	5°R44	19°25	12°54	15°22	23° 3	11°28	18♉29	19°47	22°15	n.a.	W 3
T 4	3 8 26	18°15'00	13° 3	23°38	10°54	5°44	19°38	13° 1	15°20	23° 2	11°30	18°R29	19°44	22°21	n.a.	T 4
F 5	3 12 23	19°16'01	25° 3	24°44	11°19	5°43	19°50	13° 8	15°18	23° 2	11°32	18°29	19°41	22°28	n.a.	F 5
S 6	3 16 19	20°17'00	6♓55	25°52	11°46	5°42	20° 3	13°16	15°16	23° 1	11°34	18°28	19°38	22°35	n.a.	S 6
S 7	3 20 16	21°17'58	18°45	27° 1	12°14	5°39	20°16	13°23	15°13	23° 1	11°36	18°24	19°35	22°41	n.a.	S 7
M 8	3 24 12	22°18'54	0♈37	28°13	12°45	5°36	20°29	13°30	15°11	23° 0	11°38	18°17	19°32	22°48	n.a.	M 8
T 9	3 28 9	23°19'48	12°35	29°26	13°16	5°32	20°42	13°37	15° 9	23° 0	11°40	18° 9	19°28	22°55	n.a.	T 9
W10	3 32 5	24°20'41	24°41	0♏41	13°49	5°27	20°54	13°44	15° 6	22°59	11°42	17°59	19°25	23° 2	n.a.	W10
T 11	3 36 2	25°21'32	6♉59	1°58	14°24	5°22	21° 7	13°51	15° 4	22°58	11°44	17°48	19°22	23° 8	n.a.	T 11
F 12	3 39 59	26°22'22	19°29	3°16	15° 0	5°16	21°20	13°58	15° 1	22°58	11°46	17°38	19°19	23°15	n.a.	F 12
S 13	3 43 55	27°23'10	2♊11	4°35	15°37	5° 9	21°32	14° 5	14°59	22°57	11°48	17°30	19°16	23°22	n.a.	S 13
S 14	3 47 52	28°23'56	15° 5	5°56	16°16	5° 1	21°45	14°12	14°56	22°56	11°50	17°23	19°13	23°28	n.a.	S 14
M15	3 51 48	29°24'41	28°11	7°18	16°56	4°52	21°57	14°19	14°54	22°55	11°52	17°19	19° 9	23°35	n.a.	M15
T 16	3 55 45	0♐25'25	11♋27	8°41	17°37	4°43	22° 9	14°26	14°51	22°55	11°54	17°D17	19° 6	23°42	n.a.	T 16
W17	3 59 41	1°26'07	24°55	10° 5	18°19	4°32	22°22	14°33	14°49	22°54	11°56	17°17	19° 3	23°49	n.a.	W17
T 18	4 3 38	2°26'47	8♌34	11°30	19° 2	4°21	22°34	14°40	14°46	22°53	11°58	17°18	19° 0	23°55	n.a.	T 18
F 19	4 7 34	3°27'27	22°24	12°56	19°46	4° 9	22°46	14°47	14°44	22°52	11°59	17°20	18°57	24° 2	n.a.	F 19
S 20	4 11 31	4°28'04	6♍25	14°23	20°31	3°57	22°58	14°54	14°41	22°51	12° 1	17°R20	18°53	24° 9	n.a.	S 20
S 21	4 15 28	5°28'40	20°36	15°51	21°18	3°44	23°10	15° 1	14°39	22°50	12° 3	17°19	18°50	24°15	n.a.	S 21
M22	4 19 24	6°29'15	4♎56	17°20	22° 5	3°30	23°22	15° 7	14°36	22°49	12° 5	17°16	18°47	24°22	n.a.	M22
T 23	4 23 21	7°29'48	19°21	18°50	22°53	3°15	23°34	15°14	14°34	22°48	12° 7	17°11	18°44	24°29	n.a.	T 23
W24	4 27 17	8°30'19	3♏48	20°21	23°41	2°59	23°46	15°21	14°31	22°47	12° 9	17° 6	18°41	24°36	n.a.	W24
T 25	4 31 14	9°30'49	18°10	21°53	24°31	2°43	23°57	15°28	14°28	22°46	12°11	16°59	18°38	24°42	n.a.	T 25
F 26	4 35 10	10°31'17	2♐21	23°26	25°21	2°26	24° 9	15°35	14°26	22°45	12°13	16°54	18°34	24°49	n.a.	F 26
S 27	4 39 7	11°31'44	16°17	24°59	26°12	2° 8	24°20	15°41	14°23	22°44	12°14	16°49	18°31	24°56	n.a.	S 27
S 28	4 43 4	12°32'08	29°53	26°34	27° 4	1°50	24°32	15°48	14°20	22°42	12°16	16°46	18°28	25° 2	n.a.	S 28
M29	4 47 0	13°32'30	13♑ 8	28°10	27°57	1°31	24°43	15°55	14°18	22°41	12°18	16°D45	18°25	25° 9	n.a.	M29
T 30	4 50 57	14°32'51	26° 1	29°46	28°50	1°12	24°54	16° 1	14°15	22°40	12°20	16°45	18°22	25°16	n.a.	T 30
W31	4 54 53	15♐33'08	8♒34	1♐24	29♎43	0♋52	25♎ 6	16♏ 8	14♊13	22♋39	12♏21	16♉46	18♉19	25♓23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s48	25s 4	1s 9	6s18	2n 7	0s53	3n23	27n 7	3n12	6s54	0n47	15s 2	1n 3	23n36	0n23	23n18	1n19	15s33	0n 4	22s43	22s31	0n55		n.a.
T 2	17 6	22 46	0 1	6 47	1 59	0 56	3 29	27 9	3 15	6 59	0 47	15 4	1 3	23 36	0 23	23 19	1 19	15 34	0 4	22 44	22 32	0 58		n.a.
W 3	17 24	19 25	1n 6	7 18	1 51	0 59	3 34	27 12	3 18	7 4	0 47	15 6	1 3	23 36	0 23	23 19	1 19	15 35	0 4	22 44	22 32	1 1		n.a.
T 4	17 41	15 17	2 7	7 49	1 42	1 4	3 39	27 15	3 20	7 9	0 47	15 9	1 3	23 35	0 23	23 19	1 19	15 36	0 4	22 43	22 33	1 5		n.a.
F 5	17 59	10 38	3 2	8 22	1 34	1 10	3 44	27 17	3 23	7 14	0 47	15 11	1 3	23 35	0 23	23 19	1 19	15 36	0 4	22 43	22 33	1 8		n.a.
S 6	18 15	5 39	3 49	8 55	1 25	1 17	3 48	27 20	3 26	7 19	0 46	15 13	1 3	23 35	0 23	23 19	1 19	15 37	0 4	22 44	22 34	1 11		n.a.
S 7	18 32	0 30	4 26	9 29	1 16	1 25	3 52	27 23	3 28	7 24	0 46	15 15	1 2	23 35	0 23	23 19	1 19	15 38	0 4	22 44	22 34	1 14		n.a.
M 8	18 48	4n41	4 51	10 3	1 8	1 33	3 55	27 26	3 31	7 29	0 46	15 18	1 2	23 34	0 23	23 19	1 19	15 39	0 4	22 45	22 35	1 17		n.a.
T 9	19 4	9 44	5 4	10 38	0 59	1 43	3 58	27 29	3 34	7 34	0 46	15 20	1 2	23 34	0 23	23 20	1 19	15 39	0 4	22 46	22 35	1 20		n.a.
W10	19 20	14 28	5 3	11 12	0 51	1 54	4 1	27 32	3 37	7 39	0 46	15 22	1 2	23 34	0 23	23 20	1 19	15 40	0 3	22 48	22 35	1 23		n.a.
T 11	19 35	18 42	4 48	11 47	0 42	2 5	4 4	27 35	3 39	7 44	0 46	15 24	1 2	23 34	0 23	23 20	1 20	15 41	0 3	22 49	22 36	1 26		n.a.
F 12	19 49	22 12	4 20	12 23	0 34	2 17	4 6	27 38	3 42	7 48	0 46	15 26	1 2	23 33	0 23	23 20	1 20	15 41	0 3	22 50	22 36	1 29		n.a.
S 13	20 4	24 40	3 38	12 58	0 26	2 30	4 8	27 41	3 45	7 53	0 46	15 29	1 2	23 33	0 23	23 20	1 20	15 42	0 3	22 52	22 37	1 32		n.a.
S 14	20 18	25 54	2 44	13 33	0 18	2 44	4 10	27 44	3 47	7 58	0 46	15 31	1 2	23 33	0 23	23 20	1 20	15 43	0 3	22 52	22 37	1 35		n.a.
M15	20 31	25 43	1 41	14 8	0 10	2 58	4 11	27 47	3 50	8 3	0 46	15 33	1 2	23 33	0 23	23 21	1 20	15 44	0 3	22 53	22 38	1 38		n.a.
T 16	20 45	24 3	0 31	14 43	0 2	3 13	4 12	27 50	3 53	8 8	0 46	15 35	1 2	23 32	0 23	23 21	1 20	15 44	0 3	22 53	22 38	1 41		n.a.
W17	20 58	21 0	0s41	15 17	0s 5	3 28	4 13	27 53	3 55	8 12	0 46	15 37	1 2	23 32	0 23	23 21	1 20	15 45	0 3	22 53	22 39	1 44		n.a.
T 18	21 10	16 46	1 52	15 52	0 13	3 44	4 13	27 56	3 58	8 17	0 46	15 39	1 2	23 32	0 23	23 21	1 20	15 46	0 3	22 53	22 39	1 47		n.a.
F 19	21 22	11 35	2 58	16 26	0 20	4 1	4 14	27 59	4 0	8 22	0 46	15 41	1 2	23 32	0 23	23 21	1 20	15 46	0 3	22 53	22 40	1 50		n.a.
S 20	21 34	5 46	3 54	16 59	0 27	4 18	4 14	28 1	4 3	8 26	0 46	15 43	1 2	23 31	0 23	23 22	1 20	15 47	0 3	22 53	22 40	1 54		n.a.
S 21	21 45	0s25	4 37	17 32	0 34	4 36	4 14	28 4	4 6	8 31	0 46	15 46	1 2	23 31	0 23	23 22	1 20	15 48	0 2	22 53	22 40	1 57		n.a.
M22	21 56	6 37	5 2	18 5	0 41	4 54	4 13	28 7	4 8	8 35	0 46	15 48	1 2	23 31	0 23	23 22	1 20	15 48	0 2	22 53	22 41	2 0		n.a.
T 23	22 6	12 30	5 9	18 37	0 48	5 13	4 13	28 10	4 10	8 40	0 46	15 50	1 2	23 30	0 23	23 22	1 20	15 49	0 2	22 54	22 41	2 3		n.a.
W24	22 16	17 43	4 57	19 8	0 54	5 32	4 12	28 13	4 13	8 44	0 46	15 52	1 2	23 30	0 23	23 22	1 20	15 50	0 2	22 55	22 42	2 6		n.a.
T 25	22 26	21 54	4 25	19 39	1 0	5 51	4 11	28 16	4 15	8 49	0 46	15 54	1 2	23 30	0 24	23 23	1 20	15 50	0 2	22 56	22 42	2 9		n.a.
F 26	22 35	24 42	3 38	20 9	1 6	6 11	4 10	28 18	4 17	8 53	0 46	15 56	1 2	23 29	0 24	23 23	1 20	15 51	0 2	22 56	22 43	2 12		n.a.
S 27	22 43	25 56	2 38	20 38	1 11	6 30	4 9	28 21	4 20	8 57	0 46	15 58	1 2	23 29	0 24	23 23	1 20	15 52	0 2	22 57	22 43	2 15		n.a.
S 28	22 52	25 33	1 31	21 7	1 17	6 51	4 7	28 23	4 22	9 2	0 46	16 0	1 2	23 29	0 24	23 23	1 20	15 52	0 2	22 57	22 44	2 18		n.a.
M29	23 0	23 42	0 20	21 34	1 22	7 11	4 6	28 25	4 24	9 6	0 46	16 2	1 2	23 29	0 24	23 24	1 20	15 53	0 2	22 57	22 44	2 21		n.a.
T 30	23 7	20 39	0n50	22 1	1 27	7 32	4 4	28 28	4 26	9 10	0 46	16 4	1 2	23 28	0 24	23 24	1 20	15 54	0 2	22 57	22 45	2 24		n.a.
W31	23s14	16s42	1n56	22s26	1s31	7s53	4n 2	28n30	4n28	9s14	0n46	16s 6	1n 1	23n28	0n24	23n24	1n20	15s54	0n 2	22s57	22s45	2n27		n.a.

Julian Day Number = 565375.5, Delta T = 22h17m59s
Ecliptic obliquity = 24°02'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'28, Lahiri = -47°30'28 Julian Calendar 1 Dec. 3166 BCE == Greg. Calendar 5 Nov. 3166 BCE

The year -3165 astronomical counting style corresponds to year 3166 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

JANUARY 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 58 50	16♐33'24	20♒50	3♐ 2	0♏38	0°R32	25♎17	16♏14	14°R10	22°R38	12♏23	16♑48	18♑15	25♓29	n.a.	T 1
F 2	5 2 46	17°33'37	2♓53	4°41	1°32	0♋11	25°28	16°21	14♊ 7	22♋36	12°25	16°50	18°12	25°36	n.a.	F 2
S 3	5 6 43	18°33'48	14°48	6°22	2°28	29♊49	25°39	16°27	14° 5	22°35	12°27	16°R51	18° 9	25°43	n.a.	S 3
S 4	5 10 39	19°33'57	26°40	8° 3	3°24	29°28	25°49	16°34	14° 2	22°34	12°28	16°50	18° 6	25°49	n.a.	S 4
M 5	5 14 36	20°34'03	8♈33	9°46	4°20	29° 6	26° 0	16°40	14° 0	22°32	12°30	16°49	18° 3	25°56	n.a.	M 5
T 6	5 18 33	21°34'07	20°33	11°29	5°17	28°43	26°11	16°46	13°57	22°31	12°32	16°46	17°59	26° 3	n.a.	T 6
W 7	5 22 29	22°34'08	2♉43	13°14	6°14	28°20	26°21	16°53	13°54	22°30	12°33	16°43	17°56	26°10	n.a.	W 7
T 8	5 26 26	23°34'08	15° 6	14°59	7°12	27°57	26°32	16°59	13°52	22°28	12°35	16°39	17°53	26°16	n.a.	T 8
F 9	5 30 22	24°34'05	27°45	16°46	8°11	27°34	26°42	17° 5	13°49	22°27	12°37	16°36	17°50	26°23	n.a.	F 9
S 10	5 34 19	25°33'59	10♊41	18°34	9° 9	27°11	26°52	17°11	13°47	22°26	12°38	16°32	17°47	26°30	n.a.	S 10
S 11	5 38 15	26°33'52	23°55	20°23	10° 8	26°48	27° 2	17°17	13°44	22°24	12°40	16°30	17°44	26°36	n.a.	S 11
M12	5 42 12	27°33'42	7♋24	22°13	11° 8	26°24	27°12	17°23	13°42	22°23	12°41	16°29	17°40	26°43	n.a.	M12
T 13	5 46 8	28°33'31	21° 7	24° 4	12° 8	26° 1	27°22	17°29	13°39	22°21	12°43	16°D29	17°37	26°50	n.a.	T 13
W14	5 50 5	29°33'17	5♌ 1	25°56	13° 8	25°37	27°32	17°35	13°37	22°20	12°44	16°29	17°34	26°57	n.a.	W14
T 15	5 54 1	0♑33'01	19° 4	27°49	14° 9	25°14	27°42	17°41	13°34	22°18	12°46	16°31	17°31	27° 3	n.a.	T 15
F 16	5 57 58	1°32'42	3♍13	29°43	15°10	24°50	27°51	17°47	13°32	22°17	12°47	16°32	17°28	27°10	n.a.	F 16
S 17	6 1 55	2°32'22	17°25	1♑39	16°11	24°27	28° 1	17°53	13°29	22°15	12°49	16°33	17°25	27°17	n.a.	S 17
S 18	6 5 51	3°32'00	1♎38	3°35	17°13	24° 4	28°10	17°58	13°27	22°14	12°50	16°R33	17°21	27°23	n.a.	S 18
M19	6 9 48	4°31'37	15°49	5°32	18°15	23°41	28°19	18° 4	13°24	22°12	12°52	16°33	17°18	27°30	n.a.	M19
T 20	6 13 44	5°31'11	29°57	7°30	19°17	23°19	28°28	18°10	13°22	22°11	12°53	16°32	17°15	27°37	n.a.	T 20
W21	6 17 41	6°30'43	13♏58	9°29	20°19	22°57	28°37	18°15	13°20	22° 9	12°54	16°31	17°12	27°44	n.a.	W21
T 22	6 21 37	7°30'13	27°51	11°28	21°22	22°35	28°46	18°21	13°17	22° 7	12°56	16°30	17° 9	27°50	n.a.	T 22
F 23	6 25 34	8°29'42	11♐33	13°28	22°25	22°14	28°55	18°26	13°15	22° 6	12°57	16°29	17° 5	27°57	n.a.	F 23
S 24	6 29 30	9°29'08	25° 2	15°28	23°28	21°53	29° 3	18°32	13°13	22° 4	12°58	16°28	17° 2	28° 4	n.a.	S 24
S 25	6 33 27	10°28'32	8♑16	17°28	24°32	21°32	29°12	18°37	13°10	22° 3	13° 0	16°28	16°59	28°10	n.a.	S 25
M26	6 37 23	11°27'53	21°15	19°28	25°36	21°12	29°20	18°42	13° 8	22° 1	13° 1	16°D28	16°56	28°17	n.a.	M26
T 27	6 41 20	12°27'13	3♒57	21°28	26°40	20°53	29°28	18°47	13° 6	21°59	13° 2	16°28	16°53	28°24	n.a.	T 27
W28	6 45 17	13°26'30	16°25	23°26	27°44	20°34	29°36	18°53	13° 4	21°58	13° 3	16°28	16°50	28°31	n.a.	W28
T 29	6 49 13	14°25'44	28°39	25°24	28°48	20°16	29°44	18°58	13° 2	21°56	13° 4	16°28	16°46	28°37	n.a.	T 29
F 30	6 53 10	15°24'56	10♓42	27°20	29°53	19°59	29°52	19° 3	13° 0	21°55	13° 6	16°29	16°43	28°44	n.a.	F 30
S 31	6 57 6	16♑24'06	22♓38	29♑14	0♐58	19♊42	29♎59	19♏ 8	12♊58	21♋53	13♏ 7	16°R29	16♑40	28♓51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s20	12s 8	2n56	22s51	1s35	8s14	4n 0	28n32	4n30	9s18	0n46	16s 8	1n 1	23n28	0n24	23n24	1n20	15s55	0n 1	22s57	22s45	2n30			n.a.
F 2	23 26	7 12	3 46	23 14	1 39	8 36	3 58	28 34	4 31	9 23	0 46	16 10	1 1	23 27	0 24	23 25	1 21	15 55	0 1	22 57	22 46	2 33			n.a.
S 3	23 32	2 3	4 26	23 36	1 43	8 57	3 56	28 35	4 33	9 27	0 46	16 12	1 1	23 27	0 24	23 25	1 21	15 56	0 1	22 57	22 46	2 36			n.a.
S 4	23 37	3n 8	4 54	23 56	1 46	9 19	3 53	28 37	4 35	9 31	0 46	16 13	1 1	23 27	0 24	23 25	1 21	15 57	0 1	22 57	22 47	2 39			n.a.
M 5	23 41	8 12	5 10	24 16	1 49	9 40	3 50	28 38	4 36	9 35	0 46	16 15	1 1	23 26	0 24	23 25	1 21	15 57	0 1	22 57	22 47	2 42			n.a.
T 6	23 46	13 2	5 13	24 33	1 51	10 2	3 48	28 39	4 37	9 39	0 46	16 17	1 1	23 26	0 24	23 26	1 21	15 58	0 1	22 57	22 48	2 45			n.a.
W 7	23 49	17 25	5 2	24 50	1 53	10 24	3 45	28 40	4 39	9 42	0 46	16 19	1 1	23 26	0 24	23 26	1 21	15 59	0 1	22 58	22 48	2 48			n.a.
T 8	23 52	21 9	4 36	25 4	1 55	10 46	3 42	28 41	4 40	9 46	0 46	16 21	1 1	23 25	0 24	23 26	1 21	15 59	0 1	22 58	22 48	2 51			n.a.
F 9	23 55	23 59	3 57	25 17	1 56	11 8	3 39	28 42	4 41	9 50	0 46	16 23	1 1	23 25	0 24	23 26	1 21	16 0	0 1	22 59	22 49	2 54			n.a.
S 10	23 57	25 39	3 4	25 28	1 57	11 30	3 36	28 42	4 42	9 54	0 46	16 24	1 1	23 25	0 24	23 27	1 21	16 0	0 1	22 59	22 49	2 57			n.a.
S 11	23 59	25 55	2 1	25 38	1 57	11 52	3 33	28 42	4 43	9 58	0 46	16 26	1 1	23 25	0 24	23 27	1 21	16 1	0 1	22 59	22 50	3 0			n.a.
M12	24 1	24 39	0 50	25 45	1 57	12 14	3 29	28 43	4 43	10 1	0 46	16 28	1 1	23 24	0 24	23 27	1 21	16 1	0 0	22 59	22 50	3 3			n.a.
T 13	24 2	21 55	0s26	25 50	1 57	12 36	3 26	28 42	4 44	10 5	0 46	16 30	1 1	23 24	0 24	23 28	1 21	16 2	0 0	22 59	22 51	3 6			n.a.
W14	24 2	17 52	1 41	25 54	1 55	12 58	3 22	28 42	4 45	10 8	0 46	16 31	1 1	23 24	0 24	23 28	1 21	16 3	0 0	22 59	22 51	3 9			n.a.
T 15	24 2	12 47	2 50	25 55	1 54	13 19	3 19	28 42	4 45	10 12	0 46	16 33	1 1	23 23	0 24	23 28	1 21	16 3	0 0	22 59	22 51	3 12			n.a.
F 16	24 2	7 0	3 50	25 54	1 52	13 41	3 15	28 41	4 45	10 16	0 46	16 35	1 1	23 23	0 24	23 28	1 21	16 4	0 0	22 59	22 52	3 15			n.a.
S 17	24 1	0 52	4 36	25 50	1 49	14 3	3 11	28 40	4 45	10 19	0 46	16 36	1 1	23 23	0 24	23 29	1 21	16 4	0s 0	22 59	22 52	3 18			n.a.
S 18	23 59	5s19	5 6	25 45	1 45	14 24	3 8	28 39	4 45	10 22	0 46	16 38	1 1	23 22	0 24	23 29	1 21	16 5	0 0	22 59	22 53	3 21			n.a.
M19	23 57	11 13	5 16	25 36	1 41	14 45	3 4	28 38	4 45	10 26	0 46	16 40	1 1	23 22	0 24	23 29	1 21	16 5	0 0	22 59	22 53	3 24			n.a.
T 20	23 55	16 30	5 8	25 26	1 37	15 6	3 0	28 37	4 45	10 29	0 46	16 41	1 1	23 22	0 24	23 30	1 21	16 6	0 0	22 59	22 54	3 27			n.a.
W21	23 52	20 53	4 41	25 13	1 32	15 27	2 56	28 35	4 45	10 32	0 46	16 43	1 1	23 21	0 24	23 30	1 21	16 6	0 0	22 59	22 54	3 30			n.a.
T 22	23 49	24 2	3 58	24 57	1 26	15 48	2 52	28 33	4 45	10 35	0 46	16 44	1 1	23 21	0 24	23 30	1 21	16 7	0 0	22 59	22 54	3 33			n.a.
F 23	23 45	25 43	3 2	24 39	1 19	16 8	2 48	28 32	4 44	10 39	0 46	16 46	1 1	23 21	0 24	23 30	1 21	16 7	0 1	22 59	22 55	3 36			n.a.
S 24	23 41	25 52	1 56	24 18	1 12	16 28	2 44	28 30	4 43	10 42	0 46	16 47	1 1	23 21	0 24	23 31	1 21	16 8	0 1	23 0	22 55	3 39			n.a.
S 25	23 37	24 31	0 45	23 55	1 4	16 48	2 40	28 28	4 43	10 45	0 46	16 49	1 1	23 20	0 24	23 31	1 21	16 8	0 1	23 0	22 56	3 42			n.a.
M26	23 32	21 53	0n26	23 30	0 56	17 8	2 35	28 25	4 42	10 48	0 46	16 50	1 1	23 20	0 24	23 31	1 21	16 9	0 1	23 0	22 56	3 45			n.a.
T 27	23 26	18 12	1 35	23 3	0 47	17 27	2 31	28 23	4 41	10 51	0 46	16 52	1 1	23 20	0 24	23 32	1 21	16 9	0 1	23 0	22 56	3 48			n.a.
W28	23 20	13 48	2 39	22 33	0 37	17 46	2 27	28 21	4 40	10 54	0 46	16 53	1 1	23 19	0 24	23 32	1 21	16 10	0 1	23 0	22 57	3 51			n.a.
T 29	23 14	8 55	3 33	22 1	0 26	18 4	2 23	28 18	4 39	10 57	0 46	16 55	1 1	23 19	0 24	23 32	1 21	16 10	0 1	22 59	22 57	3 54			n.a.
F 30	23 7	3 47	4 17	21 28	0 16	18 23	2 18	28 16	4 38	10 59	0 46	16 56	1 1	23 19	0 24	23 32	1 21	16 11	0 1	22 59	22 58	3 57			n.a.
S 31	23s 0	1n26	4n50	20s53	0s 4	18s41	2n14	28n13	4n37	11s 2	0n46	16s58	1n 1	23n19	0n24	23n33	1n21	16s11	0s 1	22s59	22s58	4n 0			n.a.

Julian Day Number = 565406.5, Delta T = 22h17m56s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'24, Lahiri = -47°30'24 Julian Calendar 1 Jan. 3165 BCE == Greg. Calendar 6 Dec. 3166 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

FEBRUARY 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 1 3	17♉23'12	4♈31	1♒ 6	2♐ 3	19°R26	0♏ 7	19♏12	12°R56	21°R51	13♏ 8	16°R29	16♉37	28♓57	n.a.	S 1
M 2	7 4 59	18°22'17	16°24	2°56	3° 8	19♊10	0°15	19°17	12♊54	21♋50	13° 9	16°D29	16°34	29° 4	n.a.	M 2
T 3	7 8 56	19°21'19	28°23	4°42	4°13	18°55	0°22	19°22	12°52	21°48	13°10	16♉29	16°31	29°11	n.a.	T 3
W 4	7 12 52	20°20'18	10♉33	6°25	5°18	18°41	0°29	19°27	12°50	21°46	13°11	16°29	16°27	29°18	n.a.	W 4
T 5	7 16 49	21°19'15	22°57	8° 4	6°24	18°28	0°36	19°31	12°48	21°45	13°12	16°29	16°24	29°24	n.a.	T 5
F 6	7 20 45	22°18'10	5♊39	9°38	7°30	18°16	0°43	19°36	12°46	21°43	13°13	16°30	16°21	29°31	n.a.	F 6
S 7	7 24 42	23°17'02	18°42	11° 8	8°36	18° 4	0°49	19°40	12°44	21°41	13°14	16°30	16°18	29°38	n.a.	S 7
S 8	7 28 39	24°15'52	2♋ 7	12°33	9°42	17°53	0°56	19°45	12°42	21°40	13°15	16°31	16°15	29°44	n.a.	S 8
M 9	7 32 35	25°14'39	15°54	13°53	10°48	17°43	1° 2	19°49	12°41	21°38	13°16	16°R31	16°11	29°51	n.a.	M 9
T 10	7 36 32	26°13'24	0♌ 0	15° 7	11°55	17°34	1° 8	19°53	12°39	21°36	13°16	16°31	16° 8	29°58	n.a.	T 10
W11	7 40 28	27°12'07	14°22	16°16	13° 1	17°25	1°14	19°57	12°37	21°35	13°17	16°30	16° 5	0♈ 5	n.a.	W11
T 12	7 44 25	28°10'48	28°54	17°19	14° 8	17°17	1°20	20° 1	12°36	21°33	13°18	16°29	16° 2	0°11	n.a.	T 12
F 13	7 48 21	29° 9'27	13♍31	18°15	15°15	17°10	1°26	20° 5	12°34	21°32	13°19	16°28	15°59	0°18	n.a.	F 13
S 14	7 52 18	0♒ 8'04	28° 5	19° 5	16°22	17° 4	1°32	20° 9	12°33	21°30	13°20	16°26	15°56	0°25	n.a.	S 14
S 15	7 56 14	1° 6'39	12♎32	19°49	17°29	16°59	1°37	20°13	12°31	21°28	13°20	16°25	15°52	0°32	n.a.	S 15
M16	8 0 11	2° 5'12	26°47	20°27	18°36	16°54	1°42	20°17	12°30	21°27	13°21	16°D24	15°49	0°38	n.a.	M16
T 17	8 4 7	3° 3'43	10♏49	20°58	19°44	16°50	1°47	20°20	12°28	21°25	13°22	16°24	15°46	0°45	n.a.	T 17
W18	8 8 4	4° 2'12	24°37	21°22	20°51	16°47	1°52	20°24	12°27	21°23	13°22	16°25	15°43	0°52	n.a.	W18
T 19	8 12 0	5° 0'40	8♐ 9	21°40	21°59	16°45	1°57	20°27	12°26	21°22	13°23	16°26	15°40	0°58	n.a.	T 19
F 20	8 15 57	5°59'06	21°26	21°52	23° 6	16°43	2° 2	20°31	12°24	21°20	13°23	16°28	15°37	1° 5	n.a.	F 20
S 21	8 19 54	6°57'30	4♑30	21°R57	24°14	16°D43	2° 6	20°34	12°23	21°19	13°24	16°29	15°33	1°12	n.a.	S 21
S 22	8 23 50	7°55'52	17°21	21°56	25°22	16°43	2°10	20°37	12°22	21°17	13°24	16°R29	15°30	1°19	n.a.	S 22
M23	8 27 47	8°54'12	29°59	21°50	26°30	16°43	2°14	20°40	12°21	21°16	13°25	16°29	15°27	1°25	n.a.	M23
T 24	8 31 43	9°52'30	12♒27	21°37	27°38	16°45	2°18	20°43	12°20	21°14	13°25	16°27	15°24	1°32	n.a.	T 24
W25	8 35 40	10°50'46	24°44	21°19	28°46	16°47	2°22	20°46	12°19	21°12	13°26	16°24	15°21	1°39	n.a.	W25
T 26	8 39 36	11°49'00	6♓51	20°57	29°55	16°50	2°25	20°49	12°18	21°11	13°26	16°20	15°17	1°45	n.a.	T 26
F 27	8 43 33	12°47'12	18°51	20°30	1♉ 3	16°54	2°29	20°52	12°17	21° 9	13°27	16°15	15°14	1°52	n.a.	F 27
S 28	8 47 29	13°45'22	0♈45	19°59	2°12	16°59	2°32	20°55	12°16	21° 8	13°27	16°11	15°11	1°59	n.a.	S 28
S 29	8 51 26	14♒43'29	12♈37	19♒24	3♉20	17♊ 4	2♏35	20♏57	12♊15	21♋ 6	13♏27	16♉ 7	15♉ 8	2♈ 6	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	6n33	5n10	20s17	0n 8	18s58	2n10	28n10	4n35	11s 5	0n46	16s59	1n 1	23n18	0n24	23n33	1n21	16s11	0s 1	22s59	22s58	4n 3		n.a.
M 2	22 44	11 27	5 17	19 40	0 20	19 16	2 5	28 8	4 34	11 7	0 46	17 0	1 1	23 18	0 24	23 33	1 21	16 12	0 1	22 59	22 59	4 6		n.a.
T 3	22 36	15 58	5 10	19 2	0 32	19 32	2 1	28 5	4 32	11 10	0 46	17 1	1 1	23 18	0 24	23 34	1 21	16 12	0 2	22 59	22 59	4 9		n.a.
W 4	22 27	19 55	4 50	18 24	0 45	19 49	1 56	28 2	4 31	11 12	0 46	17 3	1 1	23 18	0 24	23 34	1 21	16 13	0 2	22 59	23 0	4 12		n.a.
T 5	22 18	23 4	4 15	17 46	0 58	20 5	1 52	27 59	4 29	11 15	0 46	17 4	1 1	23 17	0 24	23 34	1 21	16 13	0 2	22 59	23 0	4 15		n.a.
F 6	22 8	25 11	3 28	17 8	1 11	20 20	1 48	27 57	4 28	11 17	0 46	17 5	1 1	23 17	0 24	23 34	1 21	16 13	0 2	22 59	23 0	4 18		n.a.
S 7	21 58	26 0	2 28	16 31	1 24	20 35	1 43	27 54	4 26	11 20	0 46	17 6	1 1	23 17	0 24	23 35	1 21	16 14	0 2	22 59	23 1	4 21		n.a.
S 8	21 48	25 20	1 19	15 55	1 37	20 50	1 39	27 51	4 24	11 22	0 46	17 8	1 1	23 17	0 24	23 35	1 21	16 14	0 2	22 59	23 1	4 24		n.a.
M 9	21 37	23 7	0 3	15 20	1 50	21 4	1 34	27 48	4 22	11 24	0 46	17 9	1 1	23 16	0 24	23 35	1 21	16 15	0 2	22 59	23 2	4 27		n.a.
T 10	21 26	19 27	1s14	14 46	2 2	21 18	1 30	27 45	4 20	11 26	0 46	17 10	1 1	23 16	0 24	23 36	1 21	16 15	0 2	22 59	23 2	4 30		n.a.
W11	21 14	14 34	2 28	14 14	2 14	21 31	1 25	27 43	4 19	11 29	0 46	17 11	1 1	23 16	0 24	23 36	1 21	16 15	0 2	22 59	23 2	4 33		n.a.
T 12	21 2	8 49	3 34	13 44	2 25	21 44	1 21	27 40	4 17	11 31	0 46	17 12	1 1	23 16	0 24	23 36	1 21	16 16	0 2	22 59	23 3	4 36		n.a.
F 13	20 50	2 34	4 25	13 16	2 36	21 56	1 17	27 37	4 15	11 33	0 46	17 13	1 1	23 16	0 24	23 36	1 22	16 16	0 3	23 0	23 3	4 39		n.a.
S 14	20 37	3s47	5 0	12 50	2 47	22 7	1 12	27 35	4 13	11 35	0 46	17 14	1 1	23 15	0 24	23 37	1 22	16 16	0 3	23 0	23 4	4 42		n.a.
S 15	20 25	9 53	5 15	12 27	2 56	22 18	1 8	27 32	4 11	11 37	0 46	17 15	1 1	23 15	0 24	23 37	1 22	16 17	0 3	23 0	23 4	4 45		n.a.
M16	20 11	15 23	5 11	12 7	3 5	22 29	1 4	27 30	4 9	11 38	0 46	17 16	1 1	23 15	0 24	23 37	1 22	16 17	0 3	23 0	23 4	4 48		n.a.
T 17	19 58	19 59	4 48	11 50	3 13	22 39	0 59	27 27	4 7	11 40	0 46	17 17	1 1	23 15	0 24	23 37	1 22	16 17	0 3	23 0	23 5	4 51		n.a.
W18	19 44	23 24	4 8	11 35	3 20	22 48	0 55	27 25	4 4	11 42	0 46	17 18	1 1	23 15	0 24	23 38	1 22	16 17	0 3	23 0	23 5	4 54		n.a.
T 19	19 29	25 26	3 16	11 24	3 25	22 57	0 51	27 22	4 2	11 44	0 46	17 19	1 2	23 14	0 24	23 38	1 22	16 18	0 3	23 0	23 5	4 57		n.a.
F 20	19 15	25 59	2 14	11 16	3 30	23 5	0 46	27 20	4 0	11 45	0 46	17 20	1 2	23 14	0 24	23 38	1 22	16 18	0 3	23 0	23 6	4 59		n.a.
S 21	19 0	25 3	1 6	11 11	3 33	23 12	0 42	27 18	3 58	11 47	0 46	17 21	1 2	23 14	0 24	23 38	1 22	16 18	0 3	22 59	23 6	5 2		n.a.
S 22	18 44	22 48	0n 5	11 9	3 35	23 19	0 38	27 16	3 56	11 48	0 46	17 22	1 2	23 14	0 24	23 39	1 22	16 18	0 3	22 59	23 7	5 5		n.a.
M23	18 29	19 27	1 14	11 11	3 36	23 25	0 34	27 14	3 54	11 50	0 46	17 23	1 2	23 14	0 24	23 39	1 22	16 19	0 3	22 59	23 7	5 8		n.a.
T 24	18 13	15 17	2 18	11 15	3 35	23 31	0 30	27 12	3 52	11 51	0 46	17 23	1 2	23 14	0 24	23 39	1 22	16 19	0 4	23 0	23 7	5 11		n.a.
W25	17 57	10 33	3 15	11 23	3 33	23 36	0 26	27 10	3 49	11 52	0 46	17 24	1 2	23 13	0 24	23 39	1 22	16 19	0 4	23 0	23 8	5 14		n.a.
T 26	17 40	5 29	4 2	11 34	3 29	23 40	0 22	27 8	3 47	11 53	0 46	17 25	1 2	23 13	0 24	23 40	1 22	16 19	0 4	23 1	23 8	5 17		n.a.
F 27	17 23	0 16	4 38	11 48	3 24	23 44	0 18	27 6	3 45	11 55	0 46	17 26	1 2	23 13	0 24	23 40	1 22	16 20	0 4	23 1	23 8	5 20		n.a.
S 28	17 6	4n54	5 1	12 4	3 18	23 47	0 14	27 5	3 43	11 56	0 46	17 26	1 2	23 13	0 24	23 40	1 22	16 20	0 4	23 2	23 9	5 23		n.a.
S 29	16s49	9n52	5n12	12s23	3n 9	23s50	0n10	27n 3	3n41	11s57	0n46	17s27	1n 2	23n13	0n24	23n40	1n22	16s20	0s 4	23s 2	23s 9	5n26		n.a.

Julian Day Number = 565437.5, Delta T = 22h17m53s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'20, Lahiri = -47°30'20 Julian Calendar 1 Feb. 3165 BCE == Greg. Calendar 6 Jan. 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

MARCH 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 55 22	15♒41'35	24♈30	18°R47	4♉29	17♊10	2♏38	21♏ 0	12°R15	21°R 5	13♏28	16°R 4	15♉ 5	2♈12	n.a.	M 1
T 2	8 59 19	16°39'38	6♉28	18♒ 9	5°37	17°16	2°40	21° 2	12♊14	21♋ 4	13°28	16♉ 2	15° 2	2°19	n.a.	T 2
W 3	9 3 15	17°37'39	18°35	17°29	6°46	17°23	2°43	21° 5	12°13	21° 2	13°28	16°D 1	14°58	2°26	n.a.	W 3
T 4	9 7 12	18°35'39	0♊56	16°48	7°55	17°31	2°45	21° 7	12°13	21° 1	13°28	16° 2	14°55	2°33	n.a.	T 4
F 5	9 11 9	19°33'36	13°36	16° 8	9° 4	17°40	2°47	21° 9	12°12	20°59	13°28	16° 3	14°52	2°39	n.a.	F 5
S 6	9 15 5	20°31'31	26°38	15°29	10°13	17°49	2°49	21°11	12°12	20°58	13°29	16° 5	14°49	2°46	n.a.	S 6
S 7	9 19 2	21°29'24	10♋ 5	14°52	11°22	17°59	2°51	21°13	12°11	20°56	13°29	16°R 6	14°46	2°53	n.a.	S 7
M 8	9 22 58	22°27'15	23°59	14°16	12°31	18° 9	2°52	21°15	12°11	20°55	13°29	16° 6	14°42	2°59	n.a.	M 8
T 9	9 26 55	23°25'04	8♌19	13°44	13°40	18°20	2°54	21°17	12°10	20°54	13°29	16° 4	14°39	3° 6	n.a.	T 9
W10	9 30 51	24°22'51	23° 0	13°15	14°50	18°31	2°55	21°18	12°10	20°52	13°R29	16° 1	14°36	3°13	n.a.	W10
T 11	9 34 48	25°20'36	7♍56	12°49	15°59	18°43	2°56	21°20	12°10	20°51	13°29	15°56	14°33	3°20	n.a.	T 11
F 12	9 38 44	26°18'20	22°58	12°27	17° 8	18°56	2°57	21°22	12°10	20°50	13°29	15°50	14°30	3°26	n.a.	F 12
S 13	9 42 41	27°16'03	7♎56	12°10	18°18	19° 9	2°57	21°23	12°10	20°49	13°29	15°44	14°27	3°33	n.a.	S 13
S 14	9 46 37	28°13'44	22°43	11°57	19°27	19°23	2°58	21°24	12°10	20°47	13°29	15°39	14°23	3°40	n.a.	S 14
M15	9 50 34	29°11'23	7♏12	11°49	20°37	19°37	2°58	21°25	12°D10	20°46	13°28	15°35	14°20	3°46	n.a.	M15
T 16	9 54 31	0♓ 9'02	21°20	11°D46	21°47	19°52	2°R58	21°27	12°10	20°45	13°28	15°33	14°17	3°53	n.a.	T 16
W17	9 58 27	1° 6'39	5♐ 5	11°47	22°57	20° 7	2°58	21°28	12°10	20°44	13°28	15°D33	14°14	4° 0	n.a.	W17
T 18	10 2 24	2° 4'15	18°28	11°53	24° 6	20°23	2°58	21°29	12°10	20°43	13°28	15°34	14°11	4° 7	n.a.	T 18
F 19	10 6 20	3° 1'50	1♉31	12° 3	25°16	20°40	2°57	21°29	12°10	20°42	13°28	15°35	14° 8	4°13	n.a.	F 19
S 20	10 10 17	3°59'23	14°18	12°18	26°26	20°56	2°56	21°30	12°10	20°40	13°27	15°R36	14° 4	4°20	n.a.	S 20
S 21	10 14 13	4°56'56	26°51	12°38	27°36	21°14	2°56	21°31	12°11	20°39	13°27	15°35	14° 1	4°27	n.a.	S 21
M22	10 18 10	5°54'27	9♒13	13° 2	28°46	21°31	2°54	21°31	12°11	20°38	13°27	15°33	13°58	4°34	n.a.	M22
T 23	10 22 6	6°51'56	21°26	13°30	29°56	21°50	2°53	21°32	12°11	20°37	13°26	15°28	13°55	4°40	n.a.	T 23
W24	10 26 3	7°49'25	3♓31	14° 2	1♒ 7	22° 8	2°52	21°32	12°12	20°36	13°26	15°20	13°52	4°47	n.a.	W24
T 25	10 29 59	8°46'52	15°31	14°38	2°17	22°27	2°50	21°32	12°12	20°35	13°26	15°11	13°48	4°54	n.a.	T 25
F 26	10 33 56	9°44'18	27°26	15°19	3°27	22°47	2°48	21°32	12°13	20°34	13°25	15° 1	13°45	5° 0	n.a.	F 26
S 27	10 37 53	10°41'42	9♈18	16° 3	4°37	23° 7	2°46	21°R32	12°13	20°33	13°25	14°51	13°42	5° 7	n.a.	S 27
S 28	10 41 49	11°39'05	21°10	16°50	5°48	23°27	2°44	21°32	12°14	20°32	13°24	14°41	13°39	5°14	n.a.	S 28
M29	10 45 46	12°36'27	3♉ 3	17°41	6°58	23°48	2°42	21°32	12°15	20°32	13°24	14°33	13°36	5°21	n.a.	M29
T 30	10 49 42	13°33'48	15° 0	18°36	8° 8	24° 9	2°39	21°32	12°16	20°31	13°23	14°27	13°33	5°27	n.a.	T 30
W31	10 53 39	14♓31'07	27♉ 6	19♒34	9♒19	24♊31	2♏36	21♏32	12♊16	20♋30	13♏23	14♉23	13♉29	5♈34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	16s32	14n30	5n 9	12s43	3n 0	23s51	0n 6	27n 1	3n39	11s58	0n46	17s28	1n 2	23n13	0n24	23n41	1n21	16s20	0s 4	23s 3	23s10	5n29			n.a.
T 2	16 14	18 36	4 53	13 6	2 49	23 53	0 2	27 0	3 36	11 59	0 46	17 28	1 2	23 13	0 24	23 41	1 21	16 20	0 4	23 3	23 10	5 32			n.a.
W 3	15 56	22 0	4 24	13 29	2 37	23 53	0s 2	26 58	3 34	11 59	0 46	17 29	1 2	23 13	0 24	23 41	1 21	16 20	0 4	23 3	23 10	5 35			n.a.
T 4	15 38	24 28	3 42	13 54	2 24	23 53	0 5	26 57	3 32	12 0	0 47	17 30	1 2	23 13	0 23	23 41	1 21	16 21	0 4	23 3	23 11	5 37			n.a.
F 5	15 19	25 47	2 48	14 20	2 10	23 52	0 9	26 56	3 30	12 1	0 47	17 30	1 2	23 12	0 23	23 42	1 21	16 21	0 5	23 3	23 11	5 40			n.a.
S 6	15 0	25 44	1 44	14 46	1 55	23 50	0 13	26 54	3 28	12 2	0 47	17 31	1 2	23 12	0 23	23 42	1 21	16 21	0 5	23 2	23 11	5 43			n.a.
S 7	14 41	24 11	0 33	15 11	1 40	23 48	0 16	26 53	3 26	12 2	0 47	17 31	1 2	23 12	0 23	23 42	1 21	16 21	0 5	23 2	23 12	5 46			n.a.
M 8	14 22	21 9	0s43	15 37	1 24	23 45	0 20	26 52	3 23	12 3	0 47	17 32	1 2	23 12	0 23	23 42	1 21	16 21	0 5	23 2	23 12	5 49			n.a.
T 9	14 3	16 45	1 58	16 2	1 8	23 42	0 23	26 51	3 21	12 3	0 47	17 32	1 2	23 12	0 23	23 42	1 21	16 21	0 5	23 3	23 12	5 52			n.a.
W10	13 43	11 15	3 7	16 26	0 52	23 37	0 26	26 50	3 19	12 4	0 47	17 33	1 2	23 12	0 23	23 43	1 21	16 21	0 5	23 3	23 13	5 55			n.a.
T 11	13 24	5 2	4 4	16 49	0 36	23 33	0 30	26 49	3 17	12 4	0 47	17 33	1 2	23 12	0 23	23 43	1 21	16 21	0 5	23 4	23 13	5 58			n.a.
F 12	13 4	1s29	4 45	17 10	0 20	23 27	0 33	26 48	3 15	12 4	0 47	17 33	1 2	23 12	0 23	23 43	1 21	16 22	0 5	23 4	23 14	6 1			n.a.
S 13	12 43	7 54	5 6	17 31	0 4	23 21	0 36	26 47	3 13	12 4	0 47	17 34	1 2	23 12	0 23	23 43	1 21	16 22	0 5	23 5	23 14	6 4			n.a.
S 14	12 23	13 47	5 7	17 49	0s11	23 14	0 39	26 46	3 11	12 5	0 47	17 34	1 2	23 12	0 23	23 43	1 21	16 22	0 5	23 6	23 14	6 6			n.a.
M15	12 2	18 46	4 48	18 6	0 26	23 6	0 42	26 45	3 9	12 5	0 47	17 34	1 2	23 12	0 23	23 43	1 21	16 22	0 5	23 6	23 15	6 9			n.a.
T 16	11 42	22 34	4 11	18 20	0 41	22 58	0 45	26 45	3 7	12 5	0 47	17 35	1 2	23 12	0 23	23 44	1 21	16 22	0 6	23 6	23 15	6 12			n.a.
W17	11 21	24 58	3 21	18 33	0 54	22 49	0 48	26 44	3 5	12 5	0 47	17 35	1 2	23 12	0 23	23 44	1 21	16 22	0 6	23 6	23 15	6 15			n.a.
T 18	11 0	25 52	2 21	18 44	1 8	22 40	0 51	26 43	3 3	12 5	0 47	17 35	1 2	23 12	0 23	23 44	1 21	16 22	0 6	23 6	23 16	6 18			n.a.
F 19	10 39	25 17	1 15	18 53	1 20	22 30	0 54	26 42	3 1	12 4	0 47	17 35	1 2	23 12	0 23	23 44	1 21	16 22	0 6	23 6	23 16	6 21			n.a.
S 20	10 17	23 22	0 7	19 0	1 32	22 19	0 56	26 41	2 59	12 4	0 47	17 35	1 2	23 12	0 23	23 44	1 21	16 22	0 6	23 6	23 16	6 24			n.a.
S 21	9 56	20 19	1n 0	19 4	1 42	22 7	0 59	26 41	2 57	12 4	0 47	17 36	1 2	23 12	0 23	23 44	1 21	16 22	0 6	23 6	23 17	6 27			n.a.
M22	9 34	16 25	2 4	19 7	1 52	21 55	1 2	26 40	2 55	12 3	0 47	17 36	1 2	23 12	0 23	23 45	1 21	16 22	0 6	23 6	23 17	6 30			n.a.
T 23	9 12	11 52	3 0	19 7	2 2	21 43	1 4	26 39	2 53	12 3	0 47	17 36	1 2	23 12	0 23	23 45	1 21	16 22	0 6	23 7	23 17	6 32			n.a.
W24	8 51	6 56	3 48	19 6	2 10	21 29	1 7	26 38	2 51	12 3	0 47	17 36	1 2	23 12	0 23	23 45	1 21	16 22	0 6	23 8	23 18	6 35			n.a.
T 25	8 29	1 47	4 25	19 2	2 18	21 16	1 9	26 38	2 49	12 2	0 47	17 36	1 2	23 12	0 23	23 45	1 21	16 22	0 6	23 9	23 18	6 38			n.a.
F 26	8 6	3n23	4 51	18 57	2 25	21 1	1 11	26 37	2 47	12 1	0 46	17 36	1 2	23 12	0 23	23 45	1 21	16 22	0 7	23 10	23 18	6 41			n.a.
S 27	7 44	8 24	5 3	18 49	2 31	20 46	1 13	26 36	2 45	12 1	0 46	17 36	1 2	23 12	0 23	23 45	1 21	16 22	0 7	23 11	23 19	6 44			n.a.
S 28	7 22	13 6	5 3	18 39	2 36	20 30	1 15	26 35	2 43	12 0	0 46	17 36	1 2	23 12	0 23	23 45	1 21	16 22	0 7	23 12	23 19	6 47			n.a.
M29	7 0	17 20	4 49	18 27	2 41	20 14	1 17	26 35	2 42	11 59	0 46	17 36	1 2	23 13	0 23	23 45	1 21	16 22	0 7	23 13	23 19	6 50			n.a.
T 30	6 37	20 55	4 23	18 13	2 44	19 58	1 19	26 34	2 40	11 58	0 46	17 36	1 2	23 13	0 23	23 46	1 21	16 21	0 7	23 14	23 20	6 52			n.a.
W31	6s14	23n38	3n44	17s57	2s47	19s40	1s21	26n33	2n38	11s57	0n46	17s36	1n 2	23n13	0n23	23n46	1n21	16s21	0s 7	23s14	23s20	6n55			n.a.

Julian Day Number = 565466.5, Delta T = 22h17m50s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'16, Lahiri = -47°30'16 Julian Calendar 1 March 3165 BCE == Greg. Calendar 4 Feb. 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

APRIL 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 57 35	15♓28'25	9♊24	20♒35	10♒30	24♊52	2°R33	21°R31	12♊17	20°R29	13°R22	14°R21	13♑26	5♈41	n.a.	T 1
F 2	11 1 32	16°25'41	22° 0	21°39	11°40	25°15	2♏30	21♏31	12°18	20♋28	13♏21	14°D21	13°23	5°47	n.a.	F 2
S 3	11 5 28	17°22'56	4♋57	22°47	12°51	25°37	2°27	21°30	12°19	20°28	13°21	14♑22	13°20	5°54	n.a.	S 3
S 4	11 9 25	18°20'10	18°20	23°57	14° 1	26° 0	2°24	21°29	12°20	20°27	13°20	14°R22	13°17	6° 1	n.a.	S 4
M 5	11 13 22	19°17'23	2♌12	25°10	15°12	26°24	2°20	21°28	12°21	20°26	13°19	14°21	13°14	6° 8	n.a.	M 5
T 6	11 17 18	20°14'34	16°32	26°26	16°23	26°48	2°16	21°27	12°23	20°26	13°19	14°17	13°10	6°14	n.a.	T 6
W 7	11 21 15	21°11'44	1♍18	27°45	17°34	27°12	2°12	21°26	12°24	20°25	13°18	14°12	13° 7	6°21	n.a.	W 7
T 8	11 25 11	22° 8'54	16°24	29° 7	18°45	27°36	2° 8	21°25	12°25	20°24	13°17	14° 4	13° 4	6°28	n.a.	T 8
F 9	11 29 8	23° 6'02	1♎41	0♓31	19°55	28° 1	2° 4	21°24	12°26	20°24	13°16	13°54	13° 1	6°35	n.a.	F 9
S 10	11 33 4	24° 3'09	16°57	1°58	21° 6	28°26	1°59	21°23	12°28	20°23	13°16	13°44	12°58	6°41	n.a.	S 10
S 11	11 37 1	25° 0'16	2♏ 2	3°28	22°17	28°51	1°55	21°21	12°29	20°23	13°15	13°36	12°54	6°48	n.a.	S 11
M12	11 40 57	25°57'23	16°46	5° 1	23°28	29°17	1°50	21°20	12°30	20°22	13°14	13°29	12°51	6°55	n.a.	M12
T 13	11 44 54	26°54'29	1♐ 4	6°36	24°40	29°42	1°45	21°18	12°32	20°22	13°13	13°24	12°48	7° 1	n.a.	T 13
W14	11 48 51	27°51'35	14°55	8°14	25°51	0♋ 9	1°40	21°17	12°33	20°21	13°12	13°22	12°45	7° 8	n.a.	W14
T 15	11 52 47	28°48'40	28°19	9°54	27° 2	0°35	1°35	21°15	12°35	20°21	13°11	13°D21	12°42	7°15	n.a.	T 15
F 16	11 56 44	29°45'45	11♑18	11°37	28°13	1° 2	1°30	21°13	12°37	20°21	13°10	13°R22	12°39	7°22	n.a.	F 16
S 17	12 0 40	0♈42'50	23°58	13°23	29°24	1°29	1°24	21°11	12°38	20°20	13° 9	13°21	12°35	7°28	n.a.	S 17
S 18	12 4 37	1°39'54	6♒21	15°11	0♓36	1°56	1°18	21° 9	12°40	20°20	13° 8	13°19	12°32	7°35	n.a.	S 18
M19	12 8 33	2°36'58	18°33	17° 2	1°47	2°24	1°13	21° 7	12°42	20°20	13° 7	13°15	12°29	7°42	n.a.	M19
T 20	12 12 30	3°34'02	0♓36	18°55	2°59	2°52	1° 7	21° 5	12°44	20°20	13° 6	13° 8	12°26	7°49	n.a.	T 20
W21	12 16 27	4°31'05	12°33	20°51	4°10	3°20	1° 1	21° 3	12°46	20°19	13° 5	12°58	12°23	7°55	n.a.	W21
T 22	12 20 23	5°28'08	24°27	22°48	5°21	3°48	0°55	21° 0	12°47	20°19	13° 4	12°46	12°19	8° 2	n.a.	T 22
F 23	12 24 20	6°25'11	6♈19	24°48	6°33	4°17	0°48	20°58	12°49	20°19	13° 3	12°33	12°16	8° 9	n.a.	F 23
S 24	12 28 16	7°22'13	18°11	26°50	7°45	4°46	0°42	20°55	12°51	20°19	13° 2	12°19	12°13	8°15	n.a.	S 24
S 25	12 32 13	8°19'15	0♉ 4	28°54	8°56	5°15	0°35	20°53	12°53	20°19	13° 1	12° 6	12°10	8°22	n.a.	S 25
M26	12 36 9	9°16'17	12° 0	1♈ 0	10° 8	5°44	0°29	20°50	12°56	20°19	13° 0	11°55	12° 7	8°29	n.a.	M26
T 27	12 40 6	10°13'19	24° 1	3° 7	11°19	6°14	0°22	20°47	12°58	20°D19	12°59	11°46	12° 4	8°36	n.a.	T 27
W28	12 44 2	11°10'20	6♊10	5°15	12°31	6°44	0°15	20°44	13° 0	20°19	12°57	11°40	12° 0	8°42	n.a.	W28
T 29	12 47 59	12° 7'20	18°30	7°24	13°43	7°14	0° 8	20°41	13° 2	20°19	12°56	11°37	11°57	8°49	n.a.	T 29
F 30	12 51 56	13♈ 4'21	1♋ 5	9♈34	14♓55	7♋44	0♏ 1	20♏38	13♊ 4	20♋19	12♏55	11♑35	11♑54	8♈56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s52	25n18	2n55	17s39	2s49	19s22	1s23	26n32	2n36	11s56	0n46	17s35	1n 2	23n13	0n23	23n46	1n21	16s21	0s 7	23s14	23s20	6n58		n.a.
F 2	5 29	25 43	1 56	17 19	2 51	19 4	1 25	26 31	2 34	11 55	0 46	17 35	1 2	23 13	0 23	23 46	1 21	16 21	0 7	23 14	23 21	7 1		n.a.
S 3	5 6	24 46	0 50	16 58	2 52	18 45	1 26	26 30	2 32	11 54	0 46	17 35	1 2	23 13	0 23	23 46	1 21	16 21	0 7	23 14	23 21	7 4		n.a.
S 4	4 43	22 24	0s21	16 34	2 52	18 26	1 28	26 29	2 31	11 53	0 46	17 35	1 2	23 13	0 23	23 46	1 21	16 21	0 7	23 14	23 21	7 7		n.a.
M 5	4 20	18 39	1 33	16 8	2 51	18 6	1 30	26 28	2 29	11 52	0 46	17 35	1 3	23 13	0 23	23 46	1 21	16 21	0 8	23 15	23 22	7 9		n.a.
T 6	3 57	13 42	2 42	15 40	2 50	17 46	1 31	26 27	2 27	11 50	0 46	17 34	1 3	23 13	0 23	23 46	1 21	16 21	0 8	23 15	23 22	7 12		n.a.
W 7	3 34	7 50	3 42	15 10	2 48	17 25	1 32	26 26	2 25	11 49	0 46	17 34	1 3	23 14	0 23	23 46	1 21	16 21	0 8	23 16	23 22	7 15		n.a.
T 8	3 11	1 24	4 28	14 38	2 45	17 3	1 33	26 24	2 24	11 48	0 46	17 34	1 3	23 14	0 23	23 46	1 21	16 20	0 8	23 16	23 23	7 18		n.a.
F 9	2 48	5s11	4 55	14 4	2 42	16 42	1 35	26 23	2 22	11 46	0 46	17 33	1 3	23 14	0 23	23 46	1 21	16 20	0 8	23 17	23 23	7 21		n.a.
S 10	2 25	11 26	5 2	13 29	2 38	16 19	1 36	26 22	2 20	11 45	0 46	17 33	1 3	23 14	0 23	23 46	1 21	16 20	0 8	23 18	23 23	7 24		n.a.
S 11	2 2	16 56	4 47	12 51	2 33	15 57	1 37	26 20	2 19	11 43	0 46	17 33	1 3	23 14	0 23	23 47	1 21	16 20	0 8	23 19	23 24	7 26		n.a.
M12	1 39	21 18	4 13	12 11	2 28	15 34	1 38	26 19	2 17	11 41	0 46	17 32	1 3	23 14	0 23	23 47	1 21	16 20	0 8	23 20	23 24	7 29		n.a.
T 13	1 16	24 13	3 24	11 30	2 22	15 10	1 38	26 17	2 15	11 40	0 46	17 32	1 3	23 15	0 23	23 47	1 21	16 20	0 8	23 21	23 24	7 32		n.a.
W14	0 52	25 33	2 25	10 47	2 16	14 46	1 39	26 16	2 14	11 38	0 46	17 31	1 3	23 15	0 23	23 47	1 21	16 19	0 8	23 21	23 24	7 35		n.a.
T 15	0 29	25 20	1 19	10 1	2 9	14 22	1 40	26 14	2 12	11 36	0 46	17 31	1 3	23 15	0 23	23 47	1 21	16 19	0 8	23 21	23 25	7 38		n.a.
F 16	0 6	23 43	0 11	9 14	2 1	13 57	1 41	26 12	2 10	11 34	0 46	17 30	1 3	23 15	0 23	23 47	1 21	16 19	0 9	23 21	23 25	7 40		n.a.
S 17	0n17	20 56	0n56	8 26	1 53	13 32	1 41	26 10	2 9	11 33	0 46	17 30	1 3	23 15	0 23	23 47	1 20	16 19	0 9	23 21	23 25	7 43		n.a.
S 18	0 41	17 14	1 59	7 35	1 45	13 7	1 41	26 8	2 7	11 31	0 45	17 29	1 3	23 16	0 23	23 47	1 20	16 19	0 9	23 21	23 26	7 46		n.a.
M19	1 4	12 53	2 55	6 43	1 36	12 41	1 42	26 6	2 5	11 29	0 45	17 29	1 3	23 16	0 23	23 47	1 20	16 18	0 9	23 21	23 26	7 49		n.a.
T 20	1 27	8 5	3 42	5 49	1 27	12 15	1 42	26 4	2 4	11 27	0 45	17 28	1 3	23 16	0 23	23 47	1 20	16 18	0 9	23 22	23 26	7 52		n.a.
W21	1 50	3 2	4 19	4 54	1 17	11 48	1 42	26 2	2 2	11 25	0 45	17 28	1 3	23 16	0 23	23 47	1 20	16 18	0 9	23 23	23 27	7 54		n.a.
T 22	2 13	2n 5	4 45	3 57	1 7	11 22	1 42	25 59	2 1	11 22	0 45	17 27	1 3	23 17	0 23	23 47	1 20	16 18	0 9	23 24	23 27	7 57		n.a.
F 23	2 37	7 6	4 58	2 59	0 57	10 55	1 43	25 57	1 59	11 20	0 45	17 26	1 3	23 17	0 23	23 47	1 20	16 17	0 9	23 26	23 27	8 0		n.a.
S 24	3 0	11 52	4 58	2 0	0 46	10 27	1 43	25 54	1 58	11 18	0 45	17 26	1 3	23 17	0 23	23 47	1 20	16 17	0 9	23 27	23 28	8 3		n.a.
S 25	3 23	16 12	4 45	1 0	0 36	10 0	1 42	25 52	1 56	11 16	0 45	17 25	1 3	23 17	0 23	23 47	1 20	16 17	0 9	23 28	23 28	8 6		n.a.
M26	3 46	19 55	4 20	0n 1	0 25	9 32	1 42	25 49	1 55	11 14	0 45	17 24	1 3	23 18	0 23	23 47	1 20	16 17	0 10	23 29	23 28	8 8		n.a.
T 27	4 9	22 50	3 43	1 3	0 14	9 4	1 42	25 46	1 53	11 11	0 45	17 24	1 3	23 18	0 23	23 47	1 20	16 16	0 10	23 30	23 28	8 11		n.a.
W28	4 32	24 45	2 55	2 5	0 4	8 35	1 42	25 43	1 52	11 9	0 45	17 23	1 3	23 18	0 23	23 47	1 20	16 16	0 10	23 31	23 29	8 14		n.a.
T 29	4 54	25 30	1 59	3 7	0n 7	8 7	1 41	25 40	1 50	11 7	0 44	17 22	1 3	23 18	0 23	23 47	1 20	16 16	0 10	23 31	23 29	8 17		n.a.
F 30	5n17	24n57	0n55	4n 9	0n17	7s38	1s41	25n37	1n49	11s 4	0n44	17s21	1n 2	23n19	0n23	23n46	1n20	16s16	0s10	23s31	23s29	8n19		n.a.

Julian Day Number = 565497.5, Delta T = 22h17m48s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'12, Lahiri = -47°30'12 Julian Calendar 1 Apr. 3165 BCE == Greg. Calendar 6 March 3165 BCE

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

MAY 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 55 52	14♈ 1'21	13♋59	11♈45	16♓ 7	8♋15	29°R54	20°R35	13♊ 7	20♋19	12°R54	11°R35	11♑51	9♈ 2	n.a.	S 1
S 2	12 59 49	14°58'21	27°16	13°55	17°18	8°46	29♎47	20♏32	13° 9	20°19	12♏52	11♑35	11°48	9° 9	n.a.	S 2
M 3	13 3 45	15°55'20	11♌ 0	16° 6	18°30	9°17	29°40	20°29	13°11	20°19	12°51	11°34	11°45	9°16	n.a.	M 3
T 4	13 7 42	16°52'19	25°13	18°16	19°42	9°48	29°33	20°26	13°14	20°20	12°50	11°30	11°41	9°23	n.a.	T 4
W 5	13 11 38	17°49'18	9♍52	20°26	20°54	10°19	29°25	20°22	13°16	20°20	12°49	11°24	11°38	9°29	n.a.	W 5
T 6	13 15 35	18°46'16	24°53	22°35	22° 6	10°51	29°18	20°19	13°19	20°20	12°47	11°15	11°35	9°36	n.a.	T 6
F 7	13 19 32	19°43'15	10♎ 9	24°42	23°18	11°22	29°11	20°16	13°21	20°21	12°46	11° 5	11°32	9°43	n.a.	F 7
S 8	13 23 28	20°40'14	25°27	26°49	24°30	11°54	29° 3	20°12	13°24	20°21	12°45	10°55	11°29	9°50	n.a.	S 8
S 9	13 27 25	21°37'13	10♏38	28°54	25°43	12°27	28°56	20° 8	13°26	20°21	12°43	10°45	11°25	9°56	n.a.	S 9
M10	13 31 21	22°34'12	25°31	0♑58	26°55	12°59	28°48	20° 5	13°29	20°22	12°42	10°37	11°22	10° 3	n.a.	M10
T 11	13 35 18	23°31'12	9♐58	3° 0	28° 7	13°31	28°40	20° 1	13°32	20°22	12°41	10°32	11°19	10°10	n.a.	T 11
W12	13 39 14	24°28'13	23°57	5° 1	29°19	14° 4	28°33	19°57	13°35	20°23	12°39	10°29	11°16	10°16	n.a.	W12
T 13	13 43 11	25°25'14	7♑26	6°59	0♈32	14°37	28°25	19°54	13°37	20°23	12°38	10°D28	11°13	10°23	n.a.	T 13
F 14	13 47 8	26°22'15	20°29	8°56	1°44	15°10	28°17	19°50	13°40	20°24	12°37	10°R29	11°10	10°30	n.a.	F 14
S 15	13 51 4	27°19'18	3♒ 8	10°51	2°56	15°43	28°10	19°46	13°43	20°24	12°35	10°29	11° 6	10°37	n.a.	S 15
S 16	13 55 1	28°16'21	15°30	12°45	4° 9	16°17	28° 2	19°42	13°46	20°25	12°34	10°27	11° 3	10°43	n.a.	S 16
M17	13 58 57	29°13'25	27°38	14°36	5°21	16°51	27°54	19°38	13°49	20°25	12°32	10°24	11° 0	10°50	n.a.	M17
T 18	14 2 54	0♉10'29	9♓37	16°25	6°34	17°24	27°47	19°34	13°52	20°26	12°31	10°18	10°57	10°57	n.a.	T 18
W19	14 6 50	1° 7'34	21°30	18°13	7°46	17°58	27°39	19°30	13°55	20°27	12°30	10°10	10°54	11° 4	n.a.	W19
T 20	14 10 47	2° 4'40	3♈22	19°59	8°59	18°32	27°31	19°26	13°58	20°28	12°28	9°59	10°50	11°10	n.a.	T 20
F 21	14 14 44	3° 1'47	15°13	21°43	10°11	19° 7	27°24	19°21	14° 1	20°28	12°27	9°47	10°47	11°17	n.a.	F 21
S 22	14 18 40	3°58'54	27° 8	23°24	11°24	19°41	27°16	19°17	14° 4	20°29	12°25	9°35	10°44	11°24	n.a.	S 22
S 23	14 22 37	4°56'02	9♉ 5	25° 4	12°37	20°16	27° 8	19°13	14° 7	20°30	12°24	9°24	10°41	11°30	n.a.	S 23
M24	14 26 33	5°53'11	21° 9	26°43	13°50	20°51	27° 1	19° 9	14°10	20°31	12°22	9°14	10°38	11°37	n.a.	M24
T 25	14 30 30	6°50'21	3♊18	28°19	15° 2	21°26	26°53	19° 4	14°13	20°32	12°21	9° 6	10°35	11°44	n.a.	T 25
W26	14 34 26	7°47'31	15°36	29°53	16°15	22° 1	26°46	19° 0	14°16	20°33	12°20	9° 1	10°31	11°51	n.a.	W26
T 27	14 38 23	8°44'42	28° 5	1♊26	17°28	22°36	26°38	18°56	14°19	20°34	12°18	8°58	10°28	11°57	n.a.	T 27
F 28	14 42 20	9°41'54	10♋46	2°56	18°41	23°11	26°31	18°51	14°23	20°34	12°17	8°D58	10°25	12° 4	n.a.	F 28
S 29	14 46 16	10°39'06	23°44	4°25	19°54	23°47	26°24	18°47	14°26	20°35	12°15	8°59	10°22	12°11	n.a.	S 29
S 30	14 50 13	11°36'19	7♌ 1	5°52	21° 7	24°23	26°17	18°43	14°29	20°37	12°14	8°R59	10°19	12°18	n.a.	S 30
M31	14 54 9	12♉33'33	20♌40	7♊16	22♈20	24♋59	26♎ 9	18♏38	14♊32	20♋38	12♏12	8♑59	10♑16	12♈24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n40	23n 4	0s13	5n11	0n28	7s 9	1s40	25n33	1n47	11s 2	0n44	17s20	1n 2	23n19	0n23	23n46	1n20	16s15	0s10	23s31	23s30	8n22		n.a.
S 2	6 2	19 53	1 22	6 12	0 38	6 40	1 40	25 30	1 46	10 59	0 44	17 20	1 2	23 19	0 23	23 46	1 20	16 15	0 10	23 31	23 30	8 25		n.a.
M 3	6 25	15 31	2 29	7 12	0 47	6 10	1 39	25 26	1 44	10 57	0 44	17 19	1 2	23 20	0 23	23 46	1 20	16 15	0 10	23 31	23 30	8 28		n.a.
T 4	6 47	10 10	3 29	8 12	0 56	5 40	1 38	25 22	1 43	10 54	0 44	17 18	1 2	23 20	0 23	23 46	1 20	16 14	0 10	23 31	23 30	8 30		n.a.
W 5	7 10	4 7	4 17	9 10	1 5	5 11	1 38	25 18	1 41	10 52	0 44	17 17	1 2	23 20	0 23	23 46	1 20	16 14	0 10	23 32	23 31	8 33		n.a.
T 6	7 32	2s19	4 49	10 7	1 13	4 41	1 37	25 14	1 40	10 49	0 44	17 16	1 2	23 21	0 23	23 46	1 20	16 14	0 11	23 33	23 31	8 36		n.a.
F 7	7 54	8 42	5 1	11 3	1 20	4 11	1 36	25 10	1 38	10 47	0 44	17 15	1 2	23 21	0 23	23 46	1 20	16 14	0 11	23 34	23 31	8 39		n.a.
S 8	8 16	14 35	4 51	11 56	1 27	3 41	1 35	25 6	1 37	10 44	0 43	17 14	1 2	23 21	0 23	23 46	1 20	16 13	0 11	23 35	23 32	8 41		n.a.
S 9	8 38	19 30	4 21	12 48	1 33	3 10	1 34	25 1	1 36	10 41	0 43	17 13	1 2	23 22	0 23	23 46	1 20	16 13	0 11	23 35	23 32	8 44		n.a.
M10	9 0	23 4	3 34	13 38	1 39	2 40	1 32	24 57	1 34	10 39	0 43	17 12	1 2	23 22	0 23	23 46	1 20	16 13	0 11	23 36	23 32	8 47		n.a.
T 11	9 21	25 2	2 34	14 27	1 44	2 9	1 31	24 52	1 33	10 36	0 43	17 11	1 2	23 22	0 23	23 46	1 20	16 12	0 11	23 36	23 32	8 50		n.a.
W12	9 43	25 20	1 26	15 13	1 49	1 39	1 30	24 47	1 31	10 34	0 43	17 10	1 2	23 23	0 23	23 46	1 20	16 12	0 11	23 37	23 33	8 52		n.a.
T 13	10 4	24 5	0 16	15 57	1 52	1 8	1 29	24 42	1 30	10 31	0 43	17 9	1 2	23 23	0 23	23 45	1 20	16 12	0 11	23 37	23 33	8 55		n.a.
F 14	10 25	21 34	0n53	16 39	1 55	0 37	1 27	24 37	1 29	10 28	0 42	17 8	1 2	23 23	0 23	23 45	1 20	16 11	0 11	23 37	23 33	8 58		n.a.
S 15	10 46	18 3	1 57	17 19	1 58	0 7	1 26	24 32	1 27	10 26	0 42	17 7	1 2	23 24	0 23	23 45	1 20	16 11	0 11	23 37	23 34	9 1		n.a.
S 16	11 7	13 49	2 54	17 56	2 0	0n24	1 24	24 26	1 26	10 23	0 42	17 6	1 2	23 24	0 23	23 45	1 20	16 11	0 12	23 37	23 34	9 3		n.a.
M17	11 28	9 7	3 43	18 32	2 1	0 55	1 23	24 21	1 25	10 20	0 42	17 5	1 2	23 24	0 23	23 45	1 20	16 10	0 12	23 37	23 34	9 6		n.a.
T 18	11 49	4 9	4 20	19 6	2 1	1 26	1 21	24 15	1 23	10 18	0 42	17 4	1 2	23 25	0 23	23 45	1 19	16 10	0 12	23 38	23 34	9 9		n.a.
W19	12 9	0n55	4 46	19 37	2 1	1 57	1 20	24 9	1 22	10 15	0 42	17 3	1 2	23 25	0 23	23 45	1 19	16 9	0 12	23 38	23 35	9 11		n.a.
T 20	12 30	5 56	5 0	20 6	2 1	2 27	1 18	24 3	1 21	10 12	0 41	17 2	1 2	23 25	0 23	23 45	1 19	16 9	0 12	23 39	23 35	9 14		n.a.
F 21	12 50	10 44	5 0	20 34	1 59	2 58	1 16	23 57	1 19	10 10	0 41	17 1	1 2	23 26	0 23	23 44	1 19	16 9	0 12	23 40	23 35	9 17		n.a.
S 22	13 10	15 10	4 48	20 59	1 58	3 29	1 14	23 50	1 18	10 7	0 41	17 0	1 2	23 26	0 23	23 44	1 19	16 8	0 12	23 41	23 35	9 20		n.a.
S 23	13 29	19 1	4 23	21 22	1 55	4 0	1 13	23 44	1 17	10 4	0 41	16 59	1 2	23 26	0 23	23 44	1 19	16 8	0 12	23 42	23 36	9 22		n.a.
M24	13 49	22 7	3 46	21 43	1 52	4 30	1 11	23 37	1 15	10 2	0 41	16 58	1 2	23 27	0 23	23 44	1 19	16 8	0 12	23 42	23 36	9 25		n.a.
T 25	14 8	24 15	2 58	22 3	1 49	5 1	1 9	23 30	1 14	9 59	0 41	16 56	1 1	23 27	0 23	23 44	1 19	16 7	0 12	23 43	23 36	9 28		n.a.
W26	14 27	25 15	2 1	22 20	1 45	5 31	1 7	23 23	1 13	9 57	0 40	16 55	1 1	23 28	0 23	23 44	1 19	16 7	0 13	23 43	23 36	9 30		n.a.
T 27	14 46	24 59	0 58	22 36	1 40	6 2	1 5	23 16	1 12	9 54	0 40	16 54	1 1	23 28	0 23	23 43	1 19	16 7	0 13	23 43	23 37	9 33		n.a.
F 28	15 5	23 26	0s10	22 50	1 35	6 32	1 3	23 9	1 10	9 52	0 40	16 53	1 1	23 28	0 23	23 43	1 19	16 6	0 13	23 43	23 37	9 36		n.a.
S 29	15 23	20 37	1 18	23 2	1 30	7 2	1 1	23 1	1 9	9 49	0 40	16 52	1 1	23 29	0 23	23 43	1 19	16 6	0 13	23 43	23 37	9 38		n.a.
S 30	15 41	16 39	2 24	23 12	1 24	7 32	0 59	22 53	1 8	9 47	0 40	16 51	1 1	23 29	0 23	23 43	1 19	16 6	0 13	23 43	23 37	9 41		n.a.
M31	15n59	11n45	3s24	23n21	1n18	8n 2	0s56	22n45	1n 7	9s44	0n39	16s49	1n 1	23n30	0n23	23n43	1n19	16s 5	0s13	23s43	23s38	9n44		n.a.

Julian Day Number = 565527.5, Delta T = 22h17m45s
Ecliptic obliquity = 24°02'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'08, Lahiri = -47°30'08 Julian Calendar 1 May 3165 BCE == Greg. Calendar 5 Apr. 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

JUNE 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 58 6	13♉30'47	4♍42	8♊39	23♈33	25♋35	26°R 2	18°R34	14♊36	20♋39	12°R11	8°R57	10♑12	12♈31	n.a.	T 1
W 2	15 2 2	14°28'02	19° 8	9°59	24°46	26°11	25♎55	18♏29	14°39	20°40	12♏ 9	8♑53	10° 9	12°38	n.a.	W 2
T 3	15 5 59	15°25'17	3♎54	11°18	25°59	26°47	25°49	18°25	14°43	20°41	12° 8	8°47	10° 6	12°44	n.a.	T 3
F 4	15 9 56	16°22'34	18°53	12°34	27°12	27°23	25°42	18°20	14°46	20°42	12° 6	8°40	10° 3	12°51	n.a.	F 4
S 5	15 13 52	17°19'51	3♏59	13°48	28°25	28° 0	25°35	18°16	14°49	20°43	12° 5	8°32	10° 0	12°58	n.a.	S 5
S 6	15 17 49	18°17'10	19° 1	15° 0	29°39	28°37	25°29	18°11	14°53	20°45	12° 4	8°25	9°56	13° 5	n.a.	S 6
M 7	15 21 45	19°14'29	3♐49	16°10	0♉52	29°14	25°22	18° 7	14°56	20°46	12° 2	8°20	9°53	13°11	n.a.	M 7
T 8	15 25 42	20°11'51	18°16	17°17	2° 5	29°51	25°16	18° 3	15° 0	20°47	12° 1	8°16	9°50	13°18	n.a.	T 8
W 9	15 29 38	21° 9'13	2♑17	18°21	3°19	0♌28	25°10	17°58	15° 3	20°48	11°59	8°D14	9°47	13°25	n.a.	W 9
T 10	15 33 35	22° 6'37	15°51	19°23	4°32	1° 5	25° 3	17°54	15° 7	20°50	11°58	8°14	9°44	13°31	n.a.	T 10
F 11	15 37 32	23° 4'02	28°58	20°23	5°45	1°42	24°57	17°49	15°10	20°51	11°56	8°16	9°41	13°38	n.a.	F 11
S 12	15 41 28	24° 1'29	11♒41	21°19	6°59	2°20	24°52	17°45	15°14	20°52	11°55	8°17	9°37	13°45	n.a.	S 12
S 13	15 45 25	24°58'58	24° 5	22°12	8°12	2°57	24°46	17°40	15°17	20°54	11°54	8°R18	9°34	13°52	n.a.	S 13
M14	15 49 21	25°56'28	6♓15	23° 2	9°26	3°35	24°40	17°36	15°21	20°55	11°52	8°17	9°31	13°58	n.a.	M14
T 15	15 53 18	26°54'00	18°14	23°49	10°39	4°13	24°35	17°32	15°25	20°57	11°51	8°15	9°28	14° 5	n.a.	T 15
W16	15 57 14	27°51'34	0♈ 7	24°33	11°53	4°51	24°29	17°27	15°28	20°58	11°49	8°11	9°25	14°12	n.a.	W16
T 17	16 1 11	28°49'09	11°59	25°13	13° 7	5°29	24°24	17°23	15°32	21° 0	11°48	8° 5	9°22	14°19	n.a.	T 17
F 18	16 5 7	29°46'46	23°52	25°49	14°20	6° 7	24°19	17°18	15°35	21° 1	11°47	7°59	9°18	14°25	n.a.	F 18
S 19	16 9 4	0♊44'24	5♉50	26°20	15°34	6°46	24°14	17°14	15°39	21° 3	11°45	7°52	9°15	14°32	n.a.	S 19
S 20	16 13 1	1°42'05	17°55	26°48	16°48	7°24	24°10	17°10	15°43	21° 4	11°44	7°45	9°12	14°39	n.a.	S 20
M21	16 16 57	2°39'46	0♊ 9	27°11	18° 2	8° 3	24° 5	17° 6	15°46	21° 6	11°43	7°40	9° 9	14°45	n.a.	M21
T 22	16 20 54	3°37'30	12°31	27°30	19°16	8°42	24° 1	17° 1	15°50	21° 8	11°41	7°36	9° 6	14°52	n.a.	T 22
W23	16 24 50	4°35'15	25° 5	27°43	20°30	9°20	23°56	16°57	15°54	21° 9	11°40	7°33	9° 2	14°59	n.a.	W23
T 24	16 28 47	5°33'02	7♋49	27°52	21°44	9°59	23°52	16°53	15°58	21°11	11°39	7°D33	8°59	15° 6	n.a.	T 24
F 25	16 32 43	6°30'50	20°47	27°R54	22°58	10°39	23°49	16°49	16° 1	21°13	11°37	7°33	8°56	15°12	n.a.	F 25
S 26	16 36 40	7°28'40	3♌58	27°52	24°12	11°18	23°45	16°45	16° 5	21°14	11°36	7°35	8°53	15°19	n.a.	S 26
S 27	16 40 37	8°26'31	17°23	27°44	25°26	11°57	23°41	16°41	16° 9	21°16	11°35	7°36	8°50	15°26	n.a.	S 27
M28	16 44 33	9°24'24	1♍ 5	27°29	26°40	12°37	23°38	16°37	16°12	21°18	11°34	7°37	8°47	15°33	n.a.	M28
T 29	16 48 30	10°22'18	15° 3	27° 9	27°54	13°16	23°35	16°33	16°16	21°20	11°32	7°R37	8°43	15°39	n.a.	T 29
W30	16 52 26	11♊20'14	29♍17	26♊44	29♉ 8	13♌56	23♎32	16♏29	16♊20	21♋22	11♏31	7♑36	8♑40	15♈46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n17	6n 6	4s13	23n28	1n11	8n32	0s54	22n37	1n 5	9s42	0n39	16s48	1n 1	23n30	0n23	23n42	1n19	16s 5	0s13	23s44	23s38	9n46		n.a.
W 2	16 35	0 0	4 48	23 33	1 4	9 1	0 52	22 29	1 4	9 39	0 39	16 47	1 1	23 30	0 23	23 42	1 19	16 4	0 13	23 44	23 38	9 49		n.a.
T 3	16 52	6s14	5 5	23 37	0 56	9 31	0 50	22 21	1 3	9 37	0 39	16 46	1 1	23 31	0 23	23 42	1 19	16 4	0 13	23 44	23 38	9 52		n.a.
F 4	17 9	12 12	5 1	23 40	0 48	10 0	0 47	22 12	1 2	9 35	0 39	16 45	1 1	23 31	0 23	23 42	1 19	16 4	0 13	23 45	23 39	9 54		n.a.
S 5	17 26	17 29	4 37	23 41	0 40	10 29	0 45	22 4	1 0	9 32	0 38	16 44	1 1	23 31	0 23	23 42	1 19	16 3	0 13	23 45	23 39	9 57		n.a.
S 6	17 42	21 38	3 53	23 41	0 31	10 57	0 43	21 55	0 59	9 30	0 38	16 42	1 1	23 32	0 23	23 41	1 19	16 3	0 14	23 46	23 39	10 0		n.a.
M 7	17 58	24 17	2 54	23 39	0 22	11 26	0 40	21 46	0 58	9 28	0 38	16 41	1 0	23 32	0 23	23 41	1 19	16 3	0 14	23 46	23 39	10 2		n.a.
T 8	18 14	25 15	1 46	23 37	0 12	11 54	0 38	21 37	0 57	9 26	0 38	16 40	1 0	23 33	0 23	23 41	1 19	16 2	0 14	23 46	23 40	10 5		n.a.
W 9	18 30	24 33	0 32	23 33	0 2	12 22	0 36	21 27	0 56	9 24	0 37	16 39	1 0	23 33	0 23	23 41	1 19	16 2	0 14	23 46	23 40	10 8		n.a.
T 10	18 45	22 23	0n41	23 28	0s 8	12 50	0 33	21 18	0 54	9 22	0 37	16 38	1 0	23 33	0 23	23 40	1 19	16 1	0 14	23 46	23 40	10 10		n.a.
F 11	19 0	19 5	1 50	23 22	0 19	13 17	0 31	21 8	0 53	9 19	0 37	16 37	1 0	23 34	0 23	23 40	1 19	16 1	0 14	23 46	23 40	10 13		n.a.
S 12	19 15	14 59	2 51	23 15	0 30	13 44	0 28	20 58	0 52	9 17	0 37	16 35	1 0	23 34	0 23	23 40	1 19	16 1	0 14	23 46	23 41	10 16		n.a.
S 13	19 29	10 20	3 42	23 7	0 41	14 11	0 26	20 48	0 51	9 16	0 37	16 34	1 0	23 35	0 23	23 40	1 19	16 0	0 14	23 46	23 41	10 18		n.a.
M14	19 43	5 23	4 23	22 59	0 52	14 37	0 24	20 38	0 50	9 14	0 36	16 33	1 0	23 35	0 23	23 39	1 19	16 0	0 14	23 46	23 41	10 21		n.a.
T 15	19 57	0 19	4 51	22 50	1 4	15 3	0 21	20 28	0 48	9 12	0 36	16 32	1 0	23 36	0 23	23 39	1 19	16 0	0 14	23 46	23 41	10 23		n.a.
W16	20 10	4n43	5 6	22 40	1 16	15 29	0 19	20 18	0 47	9 10	0 36	16 31	1 0	23 36	0 23	23 39	1 19	15 59	0 15	23 47	23 42	10 26		n.a.
T 17	20 24	9 34	5 9	22 29	1 28	15 54	0 16	20 7	0 46	9 8	0 36	16 30	0 59	23 36	0 23	23 39	1 19	15 59	0 15	23 47	23 42	10 29		n.a.
F 18	20 36	14 5	4 58	22 18	1 40	16 19	0 14	19 56	0 45	9 7	0 35	16 28	0 59	23 37	0 23	23 38	1 19	15 59	0 15	23 47	23 42	10 31		n.a.
S 19	20 49	18 5	4 34	22 7	1 52	16 44	0 11	19 45	0 44	9 5	0 35	16 27	0 59	23 37	0 23	23 38	1 19	15 58	0 15	23 48	23 42	10 34		n.a.
S 20	21 1	21 23	3 57	21 55	2 5	17 8	0 9	19 34	0 43	9 3	0 35	16 26	0 59	23 38	0 23	23 38	1 19	15 58	0 15	23 48	23 42	10 37		n.a.
M21	21 13	23 46	3 10	21 43	2 17	17 32	0 6	19 23	0 42	9 2	0 35	16 25	0 59	23 38	0 23	23 38	1 19	15 58	0 15	23 48	23 43	10 39		n.a.
T 22	21 24	25 3	2 12	21 31	2 29	17 55	0 4	19 11	0 40	9 1	0 34	16 24	0 59	23 38	0 23	23 37	1 19	15 57	0 15	23 49	23 43	10 42		n.a.
W23	21 35	25 4	1 8	21 19	2 42	18 18	0 1	18 59	0 39	8 59	0 34	16 23	0 59	23 39	0 23	23 37	1 18	15 57	0 15	23 49	23 43	10 44		n.a.
T 24	21 46	23 46	0s 2	21 7	2 54	18 40	0n 1	18 48	0 38	8 58	0 34	16 22	0 59	23 39	0 23	23 37	1 18	15 57	0 15	23 49	23 43	10 47		n.a.
F 25	21 56	21 12	1 12	20 56	3 5	19 2	0 4	18 36	0 37	8 57	0 34	16 21	0 58	23 40	0 23	23 36	1 18	15 56	0 15	23 49	23 44	10 50		n.a.
S 26	22 6	17 29	2 20	20 44	3 17	19 23	0 6	18 24	0 36	8 55	0 33	16 20	0 58	23 40	0 23	23 36	1 18	15 56	0 15	23 49	23 44	10 52		n.a.
S 27	22 16	12 49	3 21	20 33	3 28	19 44	0 9	18 11	0 35	8 54	0 33	16 19	0 58	23 40	0 23	23 36	1 18	15 56	0 16	23 49	23 44	10 55		n.a.
M28	22 25	7 26	4 12	20 23	3 38	20 4	0 11	17 59	0 34	8 53	0 33	16 18	0 58	23 41	0 23	23 36	1 18	15 55	0 16	23 49	23 44	10 57		n.a.
T 29	22 33	1 36	4 50	20 13	3 47	20 24	0 13	17 46	0 33	8 52	0 33	16 17	0 58	23 41	0 23	23 35	1 18	15 55	0 16	23 49	23 44	11 0		n.a.
W30	22n42	4s26	5s10	20n 4	3s56	20n43	0n16	17n34	0n31	8s51	0n32	16s16	0n58	23n42	0n23	23n35	1n18	15s55	0s16	23s49	23s45	11n 2		n.a.

Julian Day Number = 565558.5, Delta T = 22h17m42s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'04, Lahiri = -47°30'03 Julian Calendar 1 June 3165 BCE == Greg. Calendar 6 May 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

JULY 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 56 23	12♊18'10	13♎45	26°R12	0♊22	14♌35	23°R29	16°R26	16♊24	21♋23	11°R30	7°R34	8♑37	15♈53	n.a.	T 1
F 2	17 0 19	13°16'09	28°22	25♊35	1°36	15°15	23♎26	16♏22	16°27	21°25	11♏29	7♑31	8°34	15°59	n.a.	F 2
S 3	17 4 16	14°14'09	13♏ 3	24°53	2°50	15°55	23°24	16°18	16°31	21°27	11°27	7°28	8°31	16° 6	n.a.	S 3
S 4	17 8 12	15°12'11	27°42	24° 6	4° 5	16°35	23°21	16°15	16°35	21°29	11°26	7°25	8°28	16°13	n.a.	S 4
M 5	17 12 9	16°10'15	12♐11	23°16	5°19	17°16	23°19	16°11	16°39	21°31	11°25	7°23	8°24	16°20	n.a.	M 5
T 6	17 16 6	17° 8'21	26°25	22°22	6°33	17°56	23°17	16° 7	16°42	21°33	11°24	7°22	8°21	16°26	n.a.	T 6
W 7	17 20 2	18° 6'29	10♑19	21°26	7°48	18°36	23°16	16° 4	16°46	21°35	11°23	7°D21	8°18	16°33	n.a.	W 7
T 8	17 23 59	19° 4'39	23°50	20°29	9° 2	19°17	23°14	16° 1	16°50	21°37	11°22	7°22	8°15	16°40	n.a.	T 8
F 9	17 27 55	20° 2'51	6♒58	19°32	10°17	19°57	23°13	15°57	16°54	21°39	11°21	7°23	8°12	16°47	n.a.	F 9
S 10	17 31 52	21° 1'05	19°44	18°37	11°31	20°38	23°12	15°54	16°58	21°41	11°20	7°24	8° 8	16°53	n.a.	S 10
S 11	17 35 48	21°59'21	2♓11	17°44	12°46	21°19	23°11	15°51	17° 1	21°42	11°19	7°26	8° 5	17° 0	n.a.	S 11
M12	17 39 45	22°57'40	14°23	16°55	14° 0	22° 0	23°10	15°48	17° 5	21°45	11°18	7°26	8° 2	17° 7	n.a.	M12
T 13	17 43 41	23°56'01	26°24	16°10	15°15	22°41	23° 9	15°45	17° 9	21°47	11°17	7°R27	7°59	17°13	n.a.	T 13
W14	17 47 38	24°54'24	8♈18	15°32	16°29	23°22	23° 9	15°42	17°13	21°49	11°16	7°26	7°56	17°20	n.a.	W14
T 15	17 51 34	25°52'50	20°11	15° 1	17°44	24° 3	23° 9	15°39	17°16	21°51	11°15	7°25	7°53	17°27	n.a.	T 15
F 16	17 55 31	26°51'18	2♉ 6	14°37	18°59	24°44	23°D 9	15°36	17°20	21°53	11°14	7°24	7°49	17°34	n.a.	F 16
S 17	17 59 28	27°49'48	14° 8	14°22	20°13	25°26	23° 9	15°33	17°24	21°55	11°13	7°23	7°46	17°40	n.a.	S 17
S 18	18 3 24	28°48'21	26°19	14°D16	21°28	26° 7	23° 9	15°31	17°27	21°57	11°12	7°21	7°43	17°47	n.a.	S 18
M19	18 7 21	29°46'55	8♊42	14°18	22°43	26°49	23°10	15°28	17°31	21°59	11°11	7°20	7°40	17°54	n.a.	M19
T 20	18 11 17	0♋45'33	21°19	14°30	23°58	27°30	23°11	15°26	17°35	22° 1	11°10	7°20	7°37	18° 0	n.a.	T 20
W21	18 15 14	1°44'12	4♋11	14°51	25°13	28°12	23°12	15°23	17°38	22° 3	11°10	7°D19	7°34	18° 7	n.a.	W21
T 22	18 19 10	2°42'54	17°18	15°21	26°27	28°54	23°13	15°21	17°42	22° 5	11° 9	7°20	7°30	18°14	n.a.	T 22
F 23	18 23 7	3°41'37	0♌39	16° 0	27°42	29°36	23°14	15°19	17°46	22° 7	11° 8	7°20	7°27	18°21	n.a.	F 23
S 24	18 27 3	4°40'23	14°13	16°48	28°57	0♍18	23°16	15°17	17°49	22°10	11° 7	7°20	7°24	18°27	n.a.	S 24
S 25	18 31 0	5°39'11	27°58	17°43	0♋12	1° 0	23°17	15°15	17°53	22°12	11° 7	7°20	7°21	18°34	n.a.	S 25
M26	18 34 56	6°38'00	11♍54	18°45	1°27	1°43	23°19	15°13	17°57	22°14	11° 6	7°20	7°18	18°41	n.a.	M26
T 27	18 38 53	7°36'52	25°58	19°55	2°42	2°25	23°21	15°11	18° 0	22°16	11° 5	7°R20	7°14	18°48	n.a.	T 27
W28	18 42 50	8°35'45	10♎ 9	21°11	3°57	3° 7	23°24	15° 9	18° 4	22°18	11° 5	7°D20	7°11	18°54	n.a.	W28
T 29	18 46 46	9°34'40	24°23	22°32	5°12	3°50	23°26	15° 7	18° 8	22°21	11° 4	7°20	7° 8	19° 1	n.a.	T 29
F 30	18 50 43	10°33'38	8♏40	23°58	6°27	4°32	23°29	15° 6	18°11	22°23	11° 4	7°21	7° 5	19° 8	n.a.	F 30
S 31	18 54 39	11♋32'37	22♏55	25♊29	7♋42	5♍15	23♎32	15♏ 4	18♊15	22♋25	11♏ 3	7♑21	7♑ 2	19♈14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n50	10s19	5s12	19n55	4s 4	21n 2	0n18	17n21	0n30	8s51	0n32	16s15	0n58	23n42	0n23	23n35	1n18	15s54	0s16	23s49	23s45	11n 5			n.a.
F 2	22 57	15 42	4 53	19 48	4 10	21 20	0 20	17 8	0 29	8 50	0 32	16 14	0 58	23 42	0 23	23 34	1 18	15 54	0 16	23 49	23 45	11 8			n.a.
S 3	23 5	20 11	4 16	19 42	4 15	21 37	0 23	16 54	0 28	8 49	0 32	16 13	0 57	23 43	0 23	23 34	1 18	15 54	0 16	23 49	23 45	11 10			n.a.
S 4	23 11	23 24	3 21	19 36	4 18	21 54	0 25	16 41	0 27	8 48	0 32	16 12	0 57	23 43	0 23	23 34	1 18	15 54	0 16	23 49	23 45	11 13			n.a.
M 5	23 18	25 2	2 14	19 32	4 20	22 10	0 27	16 28	0 26	8 48	0 31	16 11	0 57	23 44	0 23	23 33	1 18	15 53	0 16	23 49	23 46	11 15			n.a.
T 6	23 24	24 59	1 0	19 30	4 19	22 26	0 30	16 14	0 25	8 47	0 31	16 10	0 57	23 44	0 23	23 33	1 18	15 53	0 16	23 50	23 46	11 18			n.a.
W 7	23 29	23 21	0n16	19 28	4 17	22 41	0 32	16 0	0 24	8 47	0 31	16 9	0 57	23 44	0 23	23 33	1 18	15 53	0 16	23 50	23 46	11 20			n.a.
T 8	23 34	20 24	1 30	19 29	4 13	22 55	0 34	15 46	0 23	8 47	0 31	16 8	0 57	23 45	0 23	23 32	1 18	15 53	0 17	23 50	23 46	11 23			n.a.
F 9	23 39	16 29	2 36	19 31	4 7	23 9	0 36	15 32	0 22	8 46	0 30	16 7	0 57	23 45	0 23	23 32	1 18	15 52	0 17	23 49	23 47	11 26			n.a.
S 10	23 43	11 54	3 33	19 34	3 59	23 21	0 38	15 18	0 21	8 46	0 30	16 7	0 56	23 46	0 23	23 32	1 18	15 52	0 17	23 49	23 47	11 28			n.a.
S 11	23 47	6 57	4 18	19 39	3 49	23 34	0 40	15 4	0 20	8 46	0 30	16 6	0 56	23 46	0 23	23 31	1 18	15 52	0 17	23 49	23 47	11 31			n.a.
M12	23 51	1 50	4 51	19 46	3 37	23 45	0 43	14 49	0 19	8 46	0 30	16 5	0 56	23 46	0 23	23 31	1 18	15 52	0 17	23 49	23 47	11 33			n.a.
T 13	23 53	3n15	5 10	19 55	3 24	23 56	0 45	14 34	0 18	8 46	0 29	16 4	0 56	23 47	0 23	23 31	1 18	15 51	0 17	23 49	23 47	11 36			n.a.
W14	23 56	8 11	5 16	20 5	3 10	24 6	0 47	14 20	0 17	8 46	0 29	16 4	0 56	23 47	0 23	23 30	1 18	15 51	0 17	23 49	23 48	11 38			n.a.
T 15	23 58	12 49	5 8	20 17	2 54	24 16	0 49	14 5	0 16	8 46	0 29	16 3	0 56	23 47	0 23	23 30	1 18	15 51	0 17	23 49	23 48	11 41			n.a.
F 16	24 0	16 58	4 47	20 31	2 38	24 24	0 50	13 50	0 15	8 46	0 29	16 2	0 55	23 48	0 23	23 30	1 18	15 51	0 17	23 49	23 48	11 43			n.a.
S 17	24 1	20 30	4 14	20 46	2 21	24 32	0 52	13 35	0 14	8 47	0 28	16 2	0 55	23 48	0 23	23 29	1 18	15 50	0 17	23 49	23 48	11 46			n.a.
S 18	24 2	23 10	3 28	21 3	2 3	24 39	0 54	13 19	0 13	8 47	0 28	16 1	0 55	23 49	0 23	23 29	1 18	15 50	0 17	23 50	23 48	11 48			n.a.
M19	24 2	24 48	2 32	21 21	1 45	24 46	0 56	13 4	0 12	8 47	0 28	16 0	0 55	23 49	0 23	23 29	1 18	15 50	0 18	23 50	23 48	11 51			n.a.
T 20	24 2	25 12	1 28	21 40	1 27	24 51	0 58	12 48	0 11	8 48	0 28	16 0	0 55	23 49	0 23	23 28	1 18	15 50	0 18	23 50	23 49	11 53			n.a.
W21	24 1	24 15	0 17	22 0	1 10	24 56	0 59	12 32	0 9	8 48	0 27	15 59	0 55	23 50	0 23	23 28	1 18	15 50	0 18	23 50	23 49	11 56			n.a.
T 22	24 0	21 59	0s55	22 20	0 53	25 0	1 1	12 17	0 9	8 49	0 27	15 59	0 55	23 50	0 23	23 27	1 18	15 50	0 18	23 50	23 49	11 58			n.a.
F 23	23 59	18 28	2 6	22 41	0 36	25 4	1 3	12 1	0 8	8 50	0 27	15 58	0 54	23 50	0 23	23 27	1 18	15 49	0 18	23 50	23 49	12 1			n.a.
S 24	23 57	13 56	3 11	23 2	0 20	25 6	1 4	11 45	0 7	8 51	0 27	15 58	0 54	23 51	0 23	23 27	1 18	15 49	0 18	23 50	23 49	12 3			n.a.
S 25	23 55	8 39	4 5	23 23	0 5	25 8	1 6	11 28	0 6	8 52	0 26	15 57	0 54	23 51	0 23	23 26	1 18	15 49	0 18	23 50	23 50	12 6			n.a.
M26	23 52	2 52	4 46	23 43	0n10	25 9	1 7	11 12	0 5	8 52	0 26	15 57	0 54	23 51	0 23	23 26	1 18	15 49	0 18	23 50	23 50	12 8			n.a.
T 27	23 49	3s 6	5 11	24 2	0 23	25 9	1 8	10 56	0 4	8 53	0 26	15 56	0 54	23 52	0 23	23 26	1 18	15 49	0 18	23 50	23 50	12 11			n.a.
W28	23 45	8 56	5 17	24 20	0 36	25 8	1 10	10 39	0 3	8 55	0 26	15 56	0 54	23 52	0 23	23 25	1 18	15 49	0 18	23 50	23 50	12 13			n.a.
T 29	23 41	14 21	5 3	24 37	0 48	25 7	1 11	10 22	0 2	8 56	0 26	15 56	0 53	23 53	0 23	23 25	1 18	15 49	0 18	23 50	23 50	12 16			n.a.
F 30	23 36	19 0	4 31	24 52	0 58	25 5	1 12	10 6	0 1	8 57	0 25	15 55	0 53	23 53	0 23	23 25	1 18	15 49	0 18	23 50	23 50	12 18			n.a.
S 31	23n31	22s32	3s42	25n 5	1n 8	25n 2	1n13	9n49	0s 0	8s58	0n25	15s55	0n53	23n53	0n23	23n24	1n18	15s48	0s19	23s50	23s51	12n21			n.a.

Julian Day Number = 565588.5, Delta T = 22h17m40s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°37'00, Lahiri = -47°29'59 Julian Calendar 1 July 3165 BCE == Greg. Calendar 5 June 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

AUGUST 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 58 36	12♋31'38	7♐ 5	27♊ 4	8♋57	5♍58	23♎35	15°R 3	18♊18	22♋27	11°R 2	7♑21	6♑59	19♈21	n.a.	S 1
M 2	19 2 32	13°30'42	21° 7	28°41	10°12	6°41	23°38	15♏ 2	18°22	22°29	11♏ 2	7°22	6°55	19°28	n.a.	M 2
T 3	19 6 29	14°29'47	4♑57	0♋22	11°28	7°23	23°41	15° 0	18°25	22°32	11° 1	7°R22	6°52	19°35	n.a.	T 3
W 4	19 10 25	15°28'55	18°33	2° 4	12°43	8° 6	23°45	14°59	18°29	22°34	11° 1	7°22	6°49	19°41	n.a.	W 4
T 5	19 14 22	16°28'05	1♒52	3°48	13°58	8°50	23°49	14°58	18°32	22°36	11° 1	7°21	6°46	19°48	n.a.	T 5
F 6	19 18 18	17°27'18	14°53	5°34	15°13	9°33	23°53	14°57	18°35	22°38	11° 0	7°20	6°43	19°55	n.a.	F 6
S 7	19 22 15	18°26'32	27°36	7°21	16°28	10°16	23°57	14°57	18°39	22°40	11° 0	7°19	6°39	20° 2	n.a.	S 7
S 8	19 26 12	19°25'50	10♓ 3	9° 8	17°44	10°59	24° 1	14°56	18°42	22°43	11° 0	7°17	6°36	20° 8	n.a.	S 8
M 9	19 30 8	20°25'09	22°15	10°56	18°59	11°43	24° 6	14°55	18°46	22°45	10°59	7°16	6°33	20°15	n.a.	M 9
T 10	19 34 5	21°24'31	4♈17	12°44	20°14	12°26	24°10	14°55	18°49	22°47	10°59	7°14	6°30	20°22	n.a.	T 10
W11	19 38 1	22°23'56	16°11	14°32	21°29	13°10	24°15	14°54	18°52	22°49	10°59	7°14	6°27	20°28	n.a.	W11
T 12	19 41 58	23°23'23	28° 4	16°20	22°45	13°53	24°20	14°54	18°55	22°52	10°58	7°D13	6°24	20°35	n.a.	T 12
F 13	19 45 54	24°22'53	9♉59	18° 7	24° 0	14°37	24°25	14°54	18°59	22°54	10°58	7°14	6°20	20°42	n.a.	F 13
S 14	19 49 51	25°22'25	22° 1	19°54	25°15	15°21	24°30	14°54	19° 2	22°56	10°58	7°15	6°17	20°49	n.a.	S 14
S 15	19 53 47	26°22'00	4♊15	21°41	26°31	16° 5	24°36	14°D54	19° 5	22°58	10°58	7°17	6°14	20°55	n.a.	S 15
M16	19 57 44	27°21'37	16°44	23°28	27°46	16°48	24°42	14°54	19° 8	23° 1	10°58	7°18	6°11	21° 2	n.a.	M16
T 17	20 1 40	28°21'17	29°31	25°13	29° 1	17°32	24°47	14°54	19°11	23° 3	10°58	7°19	6° 8	21° 9	n.a.	T 17
W18	20 5 37	29°20'59	12♋39	26°58	0♌17	18°17	24°53	14°54	19°15	23° 5	10°58	7°R19	6° 5	21°15	n.a.	W18
T 19	20 9 33	0♌20'43	26° 7	28°43	1°32	19° 1	25° 0	14°55	19°18	23° 7	10°D58	7°18	6° 1	21°22	n.a.	T 19
F 20	20 13 30	1°20'30	9♌53	0♌27	2°48	19°45	25° 6	14°55	19°21	23°10	10°58	7°16	5°58	21°29	n.a.	F 20
S 21	20 17 27	2°20'18	23°56	2°10	4° 3	20°29	25°12	14°56	19°24	23°12	10°58	7°13	5°55	21°36	n.a.	S 21
S 22	20 21 23	3°20'09	8♍10	3°52	5°19	21°14	25°19	14°56	19°27	23°14	10°58	7° 9	5°52	21°42	n.a.	S 22
M23	20 25 20	4°20'02	22°30	5°34	6°34	21°58	25°26	14°57	19°30	23°16	10°58	7° 5	5°49	21°49	n.a.	M23
T 24	20 29 16	5°19'56	6♎53	7°15	7°49	22°42	25°33	14°58	19°32	23°18	10°58	7° 2	5°45	21°56	n.a.	T 24
W25	20 33 13	6°19'53	21°12	8°56	9° 5	23°27	25°40	14°59	19°35	23°21	10°58	7° 0	5°42	22° 2	n.a.	W25
T 26	20 37 9	7°19'51	5♏25	10°36	10°20	24°12	25°47	15° 0	19°38	23°23	10°59	6°D59	5°39	22° 9	n.a.	T 26
F 27	20 41 6	8°19'52	19°31	12°15	11°36	24°56	25°54	15° 1	19°41	23°25	10°59	6°59	5°36	22°16	n.a.	F 27
S 28	20 45 2	9°19'54	3♐26	13°54	12°51	25°41	26° 2	15° 3	19°44	23°27	10°59	7° 1	5°33	22°23	n.a.	S 28
S 29	20 48 59	10°19'58	17°11	15°32	14° 7	26°26	26°10	15° 4	19°46	23°29	10°59	7° 2	5°30	22°29	n.a.	S 29
M30	20 52 55	11°20'04	0♑46	17° 9	15°22	27°11	26°18	15° 6	19°49	23°32	11° 0	7°R 3	5°26	22°36	n.a.	M30
T 31	20 56 52	12♌20'12	14♑10	18♌46	16♌38	27♍56	26♎25	15♏ 7	19♊52	23♋34	11♏ 0	7♑ 3	5♑23	22♈43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n26	24s40	2s40	25n16	1n16	24n58	1n15	9n32	0s 1	9s 0	0n25	15s55	0n53	23n54	0n23	23n24	1n18	15s48	0s19	23s50	23s51	12n23		n.a.
M 2	23 20	25 12	1 29	25 26	1 24	24 53	1 16	9 15	0 2	9 1	0 25	15 55	0 53	23 54	0 23	23 23	1 18	15 48	0 19	23 50	23 51	12 26		n.a.
T 3	23 13	24 10	0 13	25 32	1 30	24 48	1 17	8 58	0 3	9 2	0 24	15 54	0 53	23 54	0 23	23 23	1 18	15 48	0 19	23 50	23 51	12 28		n.a.
W 4	23 7	21 42	1n 2	25 37	1 36	24 42	1 18	8 40	0 4	9 4	0 24	15 54	0 52	23 55	0 23	23 23	1 18	15 48	0 19	23 50	23 51	12 30		n.a.
T 5	22 59	18 6	2 12	25 39	1 41	24 35	1 18	8 23	0 5	9 6	0 24	15 54	0 52	23 55	0 23	23 22	1 18	15 48	0 19	23 50	23 51	12 33		n.a.
F 6	22 52	13 42	3 13	25 39	1 45	24 27	1 19	8 6	0 6	9 7	0 24	15 54	0 52	23 55	0 23	23 22	1 18	15 48	0 19	23 50	23 52	12 35		n.a.
S 7	22 44	8 48	4 3	25 37	1 48	24 19	1 20	7 48	0 7	9 9	0 24	15 54	0 52	23 56	0 23	23 22	1 18	15 48	0 19	23 50	23 52	12 38		n.a.
S 8	22 35	3 40	4 41	25 32	1 50	24 10	1 21	7 30	0 8	9 11	0 23	15 54	0 52	23 56	0 23	23 21	1 18	15 48	0 19	23 50	23 52	12 40		n.a.
M 9	22 26	1n30	5 5	25 25	1 51	24 0	1 21	7 13	0 9	9 13	0 23	15 54	0 52	23 56	0 23	23 21	1 18	15 48	0 19	23 50	23 52	12 43		n.a.
T 10	22 17	6 33	5 15	25 16	1 52	23 49	1 22	6 55	0 10	9 15	0 23	15 54	0 51	23 56	0 23	23 20	1 18	15 48	0 19	23 50	23 52	12 45		n.a.
W11	22 7	11 18	5 12	25 5	1 52	23 38	1 22	6 37	0 10	9 17	0 23	15 54	0 51	23 57	0 23	23 20	1 18	15 48	0 19	23 50	23 52	12 48		n.a.
T 12	21 57	15 37	4 55	24 52	1 52	23 25	1 23	6 19	0 11	9 19	0 23	15 54	0 51	23 57	0 23	23 20	1 18	15 48	0 20	23 50	23 53	12 50		n.a.
F 13	21 46	19 22	4 26	24 36	1 51	23 13	1 23	6 1	0 12	9 21	0 22	15 54	0 51	23 57	0 24	23 19	1 18	15 48	0 20	23 50	23 53	12 52		n.a.
S 14	21 36	22 20	3 45	24 19	1 49	22 59	1 24	5 43	0 13	9 23	0 22	15 54	0 51	23 58	0 24	23 19	1 18	15 48	0 20	23 50	23 53	12 55		n.a.
S 15	21 24	24 20	2 52	24 0	1 47	22 45	1 24	5 25	0 14	9 25	0 22	15 54	0 51	23 58	0 24	23 19	1 18	15 48	0 20	23 50	23 53	12 57		n.a.
M16	21 12	25 12	1 51	23 40	1 45	22 30	1 24	5 6	0 15	9 28	0 22	15 54	0 50	23 58	0 24	23 18	1 18	15 48	0 20	23 50	23 53	13 0		n.a.
T 17	21 0	24 45	0 43	23 18	1 42	22 14	1 24	4 48	0 16	9 30	0 21	15 55	0 50	23 59	0 24	23 18	1 18	15 48	0 20	23 50	23 53	13 2		n.a.
W18	20 48	22 56	0s29	22 54	1 39	21 58	1 24	4 30	0 17	9 33	0 21	15 55	0 50	23 59	0 24	23 17	1 18	15 48	0 20	23 50	23 54	13 4		n.a.
T 19	20 35	19 48	1 42	22 29	1 35	21 41	1 24	4 11	0 17	9 35	0 21	15 55	0 50	23 59	0 24	23 17	1 18	15 48	0 20	23 50	23 54	13 7		n.a.
F 20	20 21	15 30	2 49	22 3	1 32	21 23	1 24	3 53	0 18	9 38	0 21	15 55	0 50	23 59	0 24	23 17	1 18	15 48	0 20	23 50	23 54	13 9		n.a.
S 21	20 8	10 17	3 48	21 35	1 27	21 5	1 24	3 34	0 19	9 40	0 21	15 56	0 50	24 0	0 24	23 16	1 18	15 49	0 20	23 50	23 54	13 12		n.a.
S 22	19 54	4 29	4 34	21 6	1 23	20 46	1 24	3 15	0 20	9 43	0 20	15 56	0 49	24 0	0 24	23 16	1 18	15 49	0 20	23 50	23 54	13 14		n.a.
M23	19 39	1s34	5 3	20 36	1 18	20 26	1 23	2 57	0 21	9 46	0 20	15 57	0 49	24 0	0 24	23 16	1 18	15 49	0 20	23 50	23 54	13 16		n.a.
T 24	19 24	7 34	5 13	20 6	1 13	20 6	1 23	2 38	0 22	9 48	0 20	15 57	0 49	24 0	0 24	23 15	1 18	15 49	0 21	23 51	23 54	13 19		n.a.
W25	19 9	13 8	5 3	19 34	1 8	19 45	1 23	2 19	0 22	9 51	0 20	15 57	0 49	24 1	0 24	23 15	1 18	15 49	0 21	23 51	23 55	13 21		n.a.
T 26	18 54	17 58	4 35	19 1	1 2	19 24	1 22	2 0	0 23	9 54	0 20	15 58	0 49	24 1	0 24	23 15	1 18	15 49	0 21	23 51	23 55	13 23		n.a.
F 27	18 38	21 44	3 51	18 27	0 57	19 2	1 22	1 42	0 24	9 57	0 19	15 58	0 49	24 1	0 24	23 14	1 18	15 49	0 21	23 51	23 55	13 26		n.a.
S 28	18 22	24 12	2 53	17 53	0 51	18 40	1 21	1 23	0 25	10 0	0 19	15 59	0 48	24 1	0 24	23 14	1 19	15 49	0 21	23 51	23 55	13 28		n.a.
S 29	18 5	25 10	1 46	17 18	0 45	18 17	1 20	1 4	0 26	10 3	0 19	16 0	0 48	24 2	0 24	23 13	1 19	15 50	0 21	23 51	23 55	13 30		n.a.
M30	17 48	24 36	0 34	16 42	0 39	17 54	1 20	0 45	0 26	10 6	0 19	16 0	0 48	24 2	0 24	23 13	1 19	15 50	0 21	23 51	23 55	13 33		n.a.
T 31	17n31	22s37	0n39	16n 6	0n33	17n30	1n19	0n26	0s27	10s 9	0n19	16s 1	0n48	24n 2	0n24	23n13	1n19	15s50	0s21	23s51	23s55	13n35		n.a.

Julian Day Number = 565619.5, Delta T = 22h17m37s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'56, Lahiri = -47°29'55 Julian Calendar 1 Aug. 3165 BCE == Greg. Calendar 6 July 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

SEPTEMBER 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 0 49	13♌20'21	27♉21	20♌22	17♌53	28♍41	26♎34	15♏ 9	19♊54	23♋36	11♏ 0	7°R 1	5♉20	22♈50	n.a.	W 1
T 2	21 4 45	14°20'33	10♒21	21°58	19° 9	29°26	26°42	15°11	19°57	23°38	11° 1	6♉58	5°17	22°56	n.a.	T 2
F 3	21 8 42	15°20'47	23° 8	23°33	20°24	0♎11	26°50	15°13	20° 0	23°40	11° 1	6°52	5°14	23° 3	n.a.	F 3
S 4	21 12 38	16°21'02	5♓41	25° 8	21°40	0°56	26°59	15°15	20° 2	23°42	11° 2	6°45	5°11	23°10	n.a.	S 4
S 5	21 16 35	17°21'20	18° 2	26°42	22°55	1°41	27° 7	15°17	20° 4	23°44	11° 2	6°38	5° 7	23°16	n.a.	S 5
M 6	21 20 31	18°21'40	0♈12	28°15	24°11	2°27	27°16	15°19	20° 7	23°46	11° 3	6°30	5° 4	23°23	n.a.	M 6
T 7	21 24 28	19°22'02	12°12	29°49	25°26	3°12	27°25	15°21	20° 9	23°49	11° 3	6°23	5° 1	23°30	n.a.	T 7
W 8	21 28 24	20°22'26	24° 5	1♍21	26°42	3°57	27°34	15°24	20°12	23°51	11° 4	6°18	4°58	23°37	n.a.	W 8
T 9	21 32 21	21°22'52	5♉56	2°54	27°57	4°43	27°43	15°26	20°14	23°53	11° 5	6°14	4°55	23°43	n.a.	T 9
F 10	21 36 17	22°23'20	17°49	4°26	29°13	5°28	27°53	15°29	20°16	23°55	11° 5	6°D13	4°51	23°50	n.a.	F 10
S 11	21 40 14	23°23'51	29°48	5°57	0♍28	6°14	28° 2	15°31	20°18	23°57	11° 6	6°13	4°48	23°57	n.a.	S 11
S 12	21 44 10	24°24'24	12♊ 0	7°28	1°44	7° 0	28°12	15°34	20°20	23°59	11° 7	6°14	4°45	24° 3	n.a.	S 12
M13	21 48 7	25°24'59	24°28	8°59	2°59	7°45	28°21	15°37	20°22	24° 1	11° 7	6°15	4°42	24°10	n.a.	M13
T 14	21 52 4	26°25'36	7♋17	10°29	4°15	8°31	28°31	15°40	20°25	24° 3	11° 8	6°R16	4°39	24°17	n.a.	T 14
W15	21 56 0	27°26'15	20°31	11°59	5°30	9°17	28°41	15°43	20°27	24° 5	11° 9	6°15	4°36	24°24	n.a.	W15
T 16	21 59 57	28°26'56	4♌12	13°28	6°46	10° 3	28°51	15°46	20°28	24° 7	11°10	6°12	4°32	24°30	n.a.	T 16
F 17	22 3 53	29°27'38	18°17	14°57	8° 1	10°48	29° 1	15°50	20°30	24° 8	11°11	6° 6	4°29	24°37	n.a.	F 17
S 18	22 7 50	0♍28'23	2♍44	16°25	9°17	11°34	29°11	15°53	20°32	24°10	11°11	5°58	4°26	24°44	n.a.	S 18
S 19	22 11 46	1°29'09	17°27	17°53	10°32	12°20	29°22	15°56	20°34	24°12	11°12	5°49	4°23	24°50	n.a.	S 19
M20	22 15 43	2°29'56	2♎17	19°20	11°48	13° 6	29°32	16° 0	20°36	24°14	11°13	5°40	4°20	24°57	n.a.	M20
T 21	22 19 39	3°30'45	17° 5	20°47	13° 3	13°52	29°43	16° 3	20°37	24°16	11°14	5°32	4°17	25° 4	n.a.	T 21
W22	22 23 36	4°31'35	1♏45	22°13	14°19	14°39	29°53	16° 7	20°39	24°18	11°15	5°25	4°13	25°11	n.a.	W22
T 23	22 27 32	5°32'27	16°10	23°38	15°34	15°25	0♏ 4	16°11	20°41	24°20	11°16	5°21	4°10	25°17	n.a.	T 23
F 24	22 31 29	6°33'20	0♐18	25° 3	16°50	16°11	0°15	16°15	20°42	24°21	11°17	5°20	4° 7	25°24	n.a.	F 24
S 25	22 35 26	7°34'14	14° 7	26°27	18° 5	16°57	0°26	16°19	20°44	24°23	11°18	5°D20	4° 4	25°31	n.a.	S 25
S 26	22 39 22	8°35'10	27°39	27°50	19°20	17°43	0°37	16°23	20°45	24°25	11°19	5°20	4° 1	25°37	n.a.	S 26
M27	22 43 19	9°36'06	10♑55	29°12	20°36	18°30	0°48	16°27	20°47	24°27	11°21	5°R20	3°57	25°44	n.a.	M27
T 28	22 47 15	10°37'04	23°57	0♎32	21°51	19°16	0°59	16°31	20°48	24°28	11°22	5°19	3°54	25°51	n.a.	T 28
W29	22 51 12	11°38'02	6♒47	1°52	23° 7	20° 2	1°11	16°35	20°49	24°30	11°23	5°15	3°51	25°58	n.a.	W29
T 30	22 55 8	12♍39'02	19♒26	3♎10	24♍22	20♎49	1♏22	16♏40	20♊50	24♋32	11♏24	5♉ 7	3♉48	26♈ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n14	19s26	1n48	15n29	0n27	17n 5	1n18	0n 7	0s28	10s12	0n19	16s 2	0n48	24n 2	0n24	23n12	1n19	15s50	0s21	23s51	23s56	13n38		n.a.
T 2	16 56	15 21	2 51	14 52	0 21	16 40	1 17	0s12	0 29	10 16	0 18	16 2	0 48	24 3	0 24	23 12	1 19	15 50	0 21	23 51	23 56	13 40		n.a.
F 3	16 38	10 38	3 44	14 14	0 14	16 15	1 16	0 31	0 30	10 19	0 18	16 3	0 47	24 3	0 24	23 12	1 19	15 51	0 21	23 51	23 56	13 42		n.a.
S 4	16 20	5 34	4 25	13 35	0 8	15 49	1 15	0 51	0 30	10 22	0 18	16 4	0 47	24 3	0 24	23 11	1 19	15 51	0 21	23 52	23 56	13 45		n.a.
S 5	16 1	0 22	4 53	12 57	0 1	15 23	1 14	1 10	0 31	10 26	0 18	16 4	0 47	24 3	0 24	23 11	1 19	15 51	0 22	23 52	23 56	13 47		n.a.
M 6	15 42	4n45	5 7	12 17	0s 5	14 56	1 13	1 29	0 32	10 29	0 18	16 5	0 47	24 3	0 24	23 11	1 19	15 51	0 22	23 52	23 56	13 49		n.a.
T 7	15 23	9 37	5 7	11 38	0 12	14 29	1 12	1 48	0 33	10 32	0 17	16 6	0 47	24 4	0 24	23 10	1 19	15 52	0 22	23 53	23 56	13 51		n.a.
W 8	15 3	14 6	4 54	10 58	0 19	14 2	1 11	2 7	0 33	10 36	0 17	16 7	0 47	24 4	0 24	23 10	1 19	15 52	0 22	23 53	23 56	13 54		n.a.
T 9	14 44	18 2	4 28	10 18	0 25	13 34	1 9	2 26	0 34	10 39	0 17	16 8	0 46	24 4	0 24	23 10	1 19	15 52	0 22	23 53	23 57	13 56		n.a.
F 10	14 24	21 15	3 51	9 38	0 32	13 6	1 8	2 45	0 35	10 43	0 17	16 9	0 46	24 4	0 24	23 9	1 19	15 52	0 22	23 53	23 57	13 58		n.a.
S 11	14 3	23 36	3 4	8 58	0 38	12 37	1 7	3 4	0 35	10 47	0 17	16 10	0 46	24 4	0 24	23 9	1 19	15 53	0 22	23 53	23 57	14 1		n.a.
S 12	13 43	24 53	2 7	8 17	0 45	12 8	1 5	3 24	0 36	10 50	0 17	16 11	0 46	24 5	0 24	23 9	1 19	15 53	0 22	23 53	23 57	14 3		n.a.
M13	13 22	24 58	1 3	7 36	0 52	11 39	1 4	3 43	0 37	10 54	0 16	16 12	0 46	24 5	0 24	23 8	1 19	15 53	0 22	23 53	23 57	14 5		n.a.
T 14	13 1	23 44	0s 6	6 56	0 58	11 9	1 2	4 2	0 38	10 58	0 16	16 13	0 46	24 5	0 24	23 8	1 19	15 54	0 22	23 53	23 57	14 8		n.a.
W15	12 40	21 10	1 16	6 15	1 4	10 39	1 1	4 21	0 38	11 1	0 16	16 14	0 45	24 5	0 24	23 8	1 19	15 54	0 22	23 53	23 57	14 10		n.a.
T 16	12 18	17 21	2 24	5 34	1 11	10 9	0 59	4 40	0 39	11 5	0 16	16 15	0 45	24 5	0 24	23 7	1 19	15 54	0 22	23 53	23 57	14 12		n.a.
F 17	11 57	12 28	3 26	4 54	1 17	9 39	0 57	4 59	0 40	11 9	0 16	16 16	0 45	24 6	0 24	23 7	1 19	15 55	0 23	23 53	23 57	14 14		n.a.
S 18	11 35	6 47	4 15	4 13	1 23	9 8	0 55	5 18	0 40	11 13	0 16	16 17	0 45	24 6	0 24	23 7	1 19	15 55	0 23	23 54	23 58	14 17		n.a.
S 19	11 13	0 39	4 49	3 32	1 29	8 37	0 54	5 37	0 41	11 17	0 15	16 18	0 45	24 6	0 25	23 6	1 19	15 55	0 23	23 54	23 58	14 19		n.a.
M20	10 50	5s33	5 4	2 52	1 35	8 6	0 52	5 56	0 42	11 21	0 15	16 19	0 45	24 6	0 25	23 6	1 19	15 56	0 23	23 55	23 58	14 21		n.a.
T 21	10 28	11 27	4 59	2 12	1 41	7 35	0 50	6 15	0 42	11 25	0 15	16 21	0 45	24 6	0 25	23 6	1 19	15 56	0 23	23 55	23 58	14 24		n.a.
W22	10 5	16 38	4 33	1 32	1 46	7 4	0 48	6 34	0 43	11 29	0 15	16 22	0 44	24 6	0 25	23 6	1 19	15 57	0 23	23 55	23 58	14 26		n.a.
T 23	9 42	20 46	3 51	0 53	1 52	6 32	0 46	6 53	0 44	11 33	0 15	16 23	0 44	24 7	0 25	23 5	1 19	15 57	0 23	23 55	23 58	14 28		n.a.
F 24	9 20	23 34	2 56	0 14	1 57	6 0	0 44	7 12	0 44	11 37	0 15	16 24	0 44	24 7	0 25	23 5	1 19	15 57	0 23	23 56	23 58	14 30		n.a.
S 25	8 56	24 54	1 51	0s25	2 2	5 28	0 42	7 30	0 45	11 41	0 14	16 26	0 44	24 7	0 25	23 5	1 19	15 58	0 23	23 56	23 58	14 33		n.a.
S 26	8 33	24 42	0 41	1 3	2 7	4 56	0 40	7 49	0 45	11 45	0 14	16 27	0 44	24 7	0 25	23 4	1 19	15 58	0 23	23 56	23 58	14 35		n.a.
M27	8 10	23 5	0n30	1 40	2 11	4 24	0 38	8 8	0 46	11 49	0 14	16 28	0 44	24 7	0 25	23 4	1 20	15 59	0 23	23 56	23 59	14 37		n.a.
T 28	7 46	20 16	1 37	2 16	2 15	3 51	0 36	8 26	0 47	11 53	0 14	16 30	0 44	24 7	0 25	23 4	1 20	15 59	0 23	23 56	23 59	14 39		n.a.
W29	7 22	16 29	2 39	2 52	2 19	3 19	0 34	8 45	0 47	11 58	0 14	16 31	0 43	24 7	0 25	23 4	1 20	15 59	0 23	23 56	23 59	14 41		n.a.
T 30	6n59	12s 1	3n31	3s27	2s22	2n46	0n31	9s 3	0s48	12s 2	0n14	16s33	0n43	24n 7	0n25	23n 3	1n20	16s 0	0s24	23s56	23s59	14n44		n.a.

Julian Day Number = 565650.5, Delta T = 22h17m34s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'51, Lahiri = -47°29'51 Julian Calendar 1 Sept. 3165 BCE == Greg. Calendar 6 Aug. 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

OCTOBER 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 59 5	13♍40'03	1♓55	4♎26	25♍37	21♎35	1♏34	16♏44	20♊52	24♋33	11♏25	4°R57	3♉45	26♈11	n.a.	F 1
S 2	23 3 1	14°41'05	14°15	5°40	26°53	22°22	1°45	16°48	20°53	24°35	11°27	4♉45	3°42	26°18	n.a.	S 2
S 3	23 6 58	15°42'08	26°27	6°52	28° 8	23° 8	1°57	16°53	20°54	24°36	11°28	4°32	3°38	26°24	n.a.	S 3
M 4	23 10 55	16°43'13	8♈30	8° 1	29°23	23°55	2° 9	16°58	20°55	24°38	11°29	4°18	3°35	26°31	n.a.	M 4
T 5	23 14 51	17°44'18	20°27	9° 8	0♎39	24°41	2°21	17° 2	20°56	24°39	11°30	4° 5	3°32	26°38	n.a.	T 5
W 6	23 18 48	18°45'25	2♉19	10°11	1°54	25°28	2°33	17° 7	20°57	24°41	11°32	3°54	3°29	26°45	n.a.	W 6
T 7	23 22 44	19°46'34	14° 8	11°10	3° 9	26°15	2°45	17°12	20°57	24°42	11°33	3°46	3°26	26°51	n.a.	T 7
F 8	23 26 41	20°47'43	25°59	12° 6	4°25	27° 1	2°57	17°17	20°58	24°44	11°34	3°41	3°22	26°58	n.a.	F 8
S 9	23 30 37	21°48'54	7♊55	12°56	5°40	27°48	3° 9	17°22	20°59	24°45	11°36	3°38	3°19	27° 5	n.a.	S 9
S 10	23 34 34	22°50'06	20° 2	13°40	6°55	28°35	3°21	17°27	21° 0	24°47	11°37	3°D37	3°16	27°11	n.a.	S 10
M11	23 38 30	23°51'19	2♋25	14°18	8°11	29°21	3°34	17°32	21° 0	24°48	11°39	3°R37	3°13	27°18	n.a.	M11
T 12	23 42 27	24°52'34	15° 9	14°49	9°26	0♏ 8	3°46	17°38	21° 1	24°49	11°40	3°37	3°10	27°25	n.a.	T 12
W13	23 46 24	25°53'50	28°20	15°12	10°41	0°55	3°59	17°43	21° 1	24°51	11°42	3°35	3° 7	27°32	n.a.	W13
T 14	23 50 20	26°55'06	11♌59	15°26	11°56	1°42	4°11	17°48	21° 2	24°52	11°43	3°31	3° 3	27°38	n.a.	T 14
F 15	23 54 17	27°56'24	26° 9	15°R30	13°12	2°29	4°24	17°54	21° 2	24°53	11°45	3°24	3° 0	27°45	n.a.	F 15
S 16	23 58 13	28°57'42	10♍46	15°24	14°27	3°16	4°36	17°59	21° 3	24°54	11°46	3°14	2°57	27°52	n.a.	S 16
S 17	0 2 10	29°59'01	25°45	15° 7	15°42	4° 3	4°49	18° 5	21° 3	24°56	11°48	3° 2	2°54	27°58	n.a.	S 17
M18	0 6 6	1♎ 0'21	10♎56	14°38	16°57	4°49	5° 2	18°10	21° 3	24°57	11°50	2°50	2°51	28° 5	n.a.	M18
T 19	0 10 3	2° 1'41	26° 9	13°58	18°12	5°36	5°15	18°16	21° 3	24°58	11°51	2°39	2°48	28°12	n.a.	T 19
W20	0 14 0	3° 3'02	11♏12	13° 7	19°27	6°23	5°28	18°22	21° 3	24°59	11°53	2°30	2°44	28°19	n.a.	W20
T 21	0 17 56	4° 4'23	25°57	12° 6	20°43	7°10	5°41	18°28	21°R 3	25° 0	11°54	2°24	2°41	28°25	n.a.	T 21
F 22	0 21 53	5° 5'45	10♐19	10°56	21°58	7°57	5°54	18°33	21° 3	25° 1	11°56	2°20	2°38	28°32	n.a.	F 22
S 23	0 25 49	6° 7'07	24°16	9°39	23°13	8°44	6° 7	18°39	21° 3	25° 2	11°58	2°19	2°35	28°39	n.a.	S 23
S 24	0 29 46	7° 8'28	7♑49	8°18	24°28	9°31	6°20	18°45	21° 3	25° 3	12° 0	2°19	2°32	28°45	n.a.	S 24
M25	0 33 42	8° 9'50	20°59	6°55	25°43	10°18	6°34	18°51	21° 3	25° 4	12° 1	2°19	2°28	28°52	n.a.	M25
T 26	0 37 39	9°11'12	3♒51	5°34	26°58	11° 5	6°47	18°57	21° 3	25° 5	12° 3	2°17	2°25	28°59	n.a.	T 26
W27	0 41 36	10°12'33	16°27	4°16	28°13	11°53	7° 0	19° 4	21° 3	25° 6	12° 5	2°12	2°22	29° 5	n.a.	W27
T 28	0 45 32	11°13'55	28°51	3° 5	29°28	12°40	7°13	19°10	21° 2	25° 7	12° 7	2° 5	2°19	29°12	n.a.	T 28
F 29	0 49 29	12°15'17	11♓ 6	2° 2	0♏43	13°27	7°27	19°16	21° 2	25° 8	12° 8	1°54	2°16	29°19	n.a.	F 29
S 30	0 53 25	13°16'38	23°14	1° 8	1°58	14°14	7°40	19°22	21° 1	25° 8	12°10	1°41	2°13	29°26	n.a.	S 30
S 31	0 57 22	14♎18'00	5♈15	0♎25	3♏13	15♏ 1	7♏54	19♏28	21♊ 1	25♋ 9	12♏12	1♉27	2♉ 9	29♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n35	7s 8	4n13	4s 0	2s25	2n13	0n29	9s22	0s48	12s 6	0n13	16s34	0n43	24n 8	0n25	23n 3	1n20	16s 0	0s24	23s56	23s59	14n46		n.a.
S 2	6 11	2 1	4 42	4 33	2 27	1 41	0 27	9 40	0 49	12 10	0 13	16 35	0 43	24 8	0 25	23 3	1 20	16 1	0 24	23 57	23 59	14 48		n.a.
S 3	5 46	3n 5	4 58	5 4	2 29	1 8	0 25	9 58	0 50	12 15	0 13	16 37	0 43	24 8	0 25	23 3	1 20	16 1	0 24	23 57	23 59	14 50		n.a.
M 4	5 22	8 1	5 0	5 33	2 30	0 35	0 22	10 17	0 50	12 19	0 13	16 38	0 43	24 8	0 25	23 2	1 20	16 2	0 24	23 58	23 59	14 53		n.a.
T 5	4 58	12 37	4 49	6 0	2 31	0 2	0 20	10 35	0 51	12 23	0 13	16 40	0 43	24 8	0 25	23 2	1 20	16 2	0 24	23 58	23 59	14 55		n.a.
W 6	4 33	16 42	4 25	6 26	2 30	0s30	0 18	10 53	0 51	12 28	0 13	16 41	0 42	24 8	0 25	23 2	1 20	16 3	0 24	23 59	23 59	14 57		n.a.
T 7	4 9	20 8	3 50	6 49	2 30	1 3	0 15	11 11	0 52	12 32	0 13	16 43	0 42	24 8	0 25	23 2	1 20	16 3	0 24	23 59	23 59	14 59		n.a.
F 8	3 44	22 43	3 5	7 9	2 28	1 36	0 13	11 28	0 52	12 36	0 12	16 44	0 42	24 8	0 25	23 1	1 20	16 4	0 24	23 59	24 0	15 1		n.a.
S 9	3 19	24 20	2 12	7 26	2 25	2 9	0 10	11 46	0 53	12 41	0 12	16 46	0 42	24 8	0 25	23 1	1 20	16 4	0 24	23 59	24 0	15 3		n.a.
S 10	2 55	24 50	1 11	7 41	2 21	2 41	0 8	12 4	0 53	12 45	0 12	16 48	0 42	24 8	0 25	23 1	1 20	16 5	0 24	23 59	24 0	15 6		n.a.
M11	2 30	24 7	0 6	7 51	2 16	3 14	0 6	12 21	0 54	12 50	0 12	16 49	0 42	24 8	0 25	23 1	1 20	16 5	0 24	23 59	24 0	15 8		n.a.
T 12	2 5	22 9	1s 1	7 58	2 10	3 47	0 3	12 39	0 54	12 54	0 12	16 51	0 42	24 9	0 25	23 1	1 20	16 6	0 25	23 59	24 0	15 10		n.a.
W13	1 40	18 57	2 7	8 0	2 2	4 19	0 1	12 56	0 55	12 58	0 12	16 53	0 41	24 9	0 25	23 0	1 20	16 7	0 25	23 59	24 0	15 12		n.a.
T 14	1 15	14 37	3 8	7 57	1 53	4 52	0s 2	13 13	0 55	13 3	0 12	16 54	0 41	24 9	0 25	23 0	1 20	16 7	0 25	23 59	24 0	15 14		n.a.
F 15	0 50	9 22	4 0	7 49	1 42	5 24	0 4	13 30	0 56	13 7	0 11	16 56	0 41	24 9	0 25	23 0	1 20	16 8	0 25	23 59	24 0	15 17		n.a.
S 16	0 25	3 27	4 38	7 35	1 30	5 56	0 7	13 47	0 56	13 12	0 11	16 58	0 41	24 9	0 25	23 0	1 20	16 8	0 25	24 0	24 0	15 19		n.a.
S 17	0 0	2s48	4 58	7 16	1 16	6 28	0 9	14 4	0 57	13 16	0 11	16 59	0 41	24 9	0 25	23 0	1 20	16 9	0 25	24 0	24 0	15 21		n.a.
M18	0s25	8 58	4 57	6 50	1 0	7 0	0 12	14 21	0 57	13 21	0 11	17 1	0 41	24 9	0 25	22 59	1 21	16 9	0 25	24 0	24 0	15 23		n.a.
T 19	0 50	14 36	4 35	6 18	0 43	7 32	0 14	14 37	0 58	13 26	0 11	17 3	0 41	24 9	0 25	22 59	1 21	16 10	0 25	24 1	24 0	15 25		n.a.
W20	1 15	19 16	3 55	5 41	0 25	8 3	0 17	14 54	0 58	13 30	0 11	17 4	0 41	24 9	0 26	22 59	1 21	16 11	0 25	24 1	24 0	15 27		n.a.
T 21	1 39	22 37	2 59	4 59	0 5	8 35	0 19	15 10	0 58	13 35	0 11	17 6	0 40	24 9	0 26	22 59	1 21	16 11	0 25	24 1	24 0	15 29		n.a.
F 22	2 4	24 25	1 53	4 12	0n15	9 6	0 22	15 26	0 59	13 39	0 10	17 8	0 40	24 9	0 26	22 59	1 21	16 12	0 25	24 1	24 1	15 31		n.a.
S 23	2 29	24 37	0 42	3 23	0 35	9 37	0 24	15 42	0 59	13 44	0 10	17 10	0 40	24 9	0 26	22 59	1 21	16 12	0 25	24 1	24 1	15 34		n.a.
S 24	2 54	23 19	0n29	2 31	0 56	10 7	0 26	15 58	1 0	13 48	0 10	17 12	0 40	24 9	0 26	22 59	1 21	16 13	0 26	24 1	24 1	15 36		n.a.
M25	3 19	20 45	1 37	1 40	1 15	10 38	0 29	16 13	1 0	13 53	0 10	17 13	0 40	24 9	0 26	22 59	1 21	16 14	0 26	24 1	24 1	15 38		n.a.
T 26	3 44	17 13	2 38	0 50	1 34	11 8	0 31	16 29	1 0	13 58	0 10	17 15	0 40	24 9	0 26	22 58	1 21	16 14	0 26	24 1	24 1	15 40		n.a.
W27	4 8	12 57	3 30	0 3	1 51	11 38	0 34	16 44	1 1	14 2	0 10	17 17	0 40	24 9	0 26	22 58	1 21	16 15	0 26	24 1	24 1	15 42		n.a.
T 28	4 33	8 14	4 12	0n40	2 6	12 7	0 36	16 59	1 1	14 7	0 10	17 19	0 40	24 9	0 26	22 58	1 21	16 16	0 26	24 1	24 1	15 44		n.a.
F 29	4 58	3 16	4 41	1 17	2 19	12 36	0 38	17 14	1 2	14 11	0 10	17 21	0 39	24 9	0 26	22 58	1 21	16 16	0 26	24 1	24 1	15 46		n.a.
S 30	5 22	1n46	4 57	1 49	2 30	13 5	0 41	17 29	1 2	14 16	0 9	17 23	0 39	24 9	0 26	22 58	1 21	16 17	0 26	24 1	24 1	15 48		n.a.
S 31	5s46	6n42	4n59	2n15	2n39	13s34	0s43	17s44	1s 2	14s21	0n 9	17s24	0n39	24n 9	0n26	22n58	1n21	16s17	0s26	24s 2	24s 1	15n50		n.a.

Julian Day Number = 565680.5, Delta T = 22h17m31s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'47, Lahiri = -47°29'47 Julian Calendar 1 Oct. 3165 BCE == Greg. Calendar 5 Sept. 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

NOVEMBER 3165 BCE (-3164) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 1 18	15♎19'21	17♈12	29°R52	4♏28	15♏48	8♏ 7	19♏35	21°R 0	25♋10	12♏14	1°R12	2♉ 6	29♈39	n.a.	M 1
T 2	1 5 15	16°20'43	29° 5	29♍30	5°43	16°35	8°21	19°41	21♊ 0	25°10	12°16	0♉58	2° 3	29°46	n.a.	T 2
W 3	1 9 11	17°22'04	10♉56	29°19	6°58	17°22	8°35	19°48	20°59	25°11	12°17	0°47	2° 0	29°52	n.a.	W 3
T 4	1 13 8	18°23'26	22°46	29°D17	8°13	18° 9	8°48	19°54	20°58	25°12	12°19	0°38	1°57	29°59	n.a.	T 4
F 5	1 17 5	19°24'48	4♊38	29°24	9°28	18°56	9° 2	20° 1	20°57	25°12	12°21	0°32	1°53	0♉ 6	n.a.	F 5
S 6	1 21 1	20°26'10	16°36	29°40	10°43	19°43	9°16	20° 7	20°57	25°13	12°23	0°28	1°50	0°13	n.a.	S 6
S 7	1 24 58	21°27'32	28°42	0♎ 4	11°57	20°31	9°29	20°14	20°56	25°13	12°25	0°D27	1°47	0°19	n.a.	S 7
M 8	1 28 54	22°28'53	11♋ 3	0°34	13°12	21°18	9°43	20°21	20°55	25°14	12°27	0°28	1°44	0°26	n.a.	M 8
T 9	1 32 51	23°30'15	23°42	1°11	14°27	22° 5	9°57	20°27	20°54	25°14	12°29	0°R28	1°41	0°33	n.a.	T 9
W10	1 36 47	24°31'37	6♌44	1°53	15°42	22°52	10°11	20°34	20°53	25°15	12°31	0°27	1°38	0°39	n.a.	W10
T 11	1 40 44	25°32'59	20°15	2°40	16°57	23°39	10°25	20°41	20°52	25°15	12°33	0°25	1°34	0°46	n.a.	T 11
F 12	1 44 41	26°34'20	4♍15	3°32	18°11	24°26	10°39	20°48	20°51	25°15	12°35	0°19	1°31	0°53	n.a.	F 12
S 13	1 48 37	27°35'41	18°45	4°28	19°26	25°13	10°53	20°54	20°49	25°16	12°36	0°12	1°28	1° 0	n.a.	S 13
S 14	1 52 34	28°37'02	3♎40	5°27	20°41	26° 0	11° 7	21° 1	20°48	25°16	12°38	0° 3	1°25	1° 6	n.a.	S 14
M15	1 56 30	29°38'23	18°53	6°29	21°56	26°48	11°21	21° 8	20°47	25°16	12°40	29♐53	1°22	1°13	n.a.	M15
T 16	2 0 27	0♏39'43	4♏14	7°35	23°10	27°35	11°35	21°15	20°45	25°16	12°42	29°44	1°19	1°20	n.a.	T 16
W17	2 4 23	1°41'03	19°31	8°42	24°25	28°22	11°49	21°22	20°44	25°17	12°44	29°36	1°15	1°26	n.a.	W17
T 18	2 8 20	2°42'21	4♐33	9°52	25°40	29° 9	12° 3	21°29	20°43	25°17	12°46	29°31	1°12	1°33	n.a.	T 18
F 19	2 12 17	3°43'39	19°11	11° 4	26°54	29°56	12°17	21°36	20°41	25°17	12°48	29°29	1° 9	1°40	n.a.	F 19
S 20	2 16 13	4°44'56	3♑23	12°18	28° 9	0♐43	12°31	21°43	20°40	25°17	12°50	29°D28	1° 6	1°46	n.a.	S 20
S 21	2 20 10	5°46'12	17° 7	13°34	29°23	1°30	12°45	21°50	20°38	25°R17	12°52	29°29	1° 3	1°53	n.a.	S 21
M22	2 24 6	6°47'27	0♒23	14°51	0♐38	2°17	12°59	21°57	20°36	25°17	12°54	29°30	0°59	2° 0	n.a.	M22
T 23	2 28 3	7°48'40	13°17	16° 9	1°52	3° 4	13°13	22° 4	20°35	25°17	12°56	29°R30	0°56	2° 7	n.a.	T 23
W24	2 31 59	8°49'53	25°50	17°29	3° 7	3°51	13°27	22°11	20°33	25°17	12°58	29°28	0°53	2°13	n.a.	W24
T 25	2 35 56	9°51'04	8♓ 9	18°50	4°21	4°38	13°42	22°18	20°31	25°17	13° 0	29°24	0°50	2°20	n.a.	T 25
F 26	2 39 53	10°52'14	20°16	20°12	5°36	5°25	13°56	22°25	20°29	25°17	13° 2	29°18	0°47	2°27	n.a.	F 26
S 27	2 43 49	11°53'22	2♈16	21°34	6°50	6°12	14°10	22°33	20°28	25°16	13° 4	29°10	0°44	2°33	n.a.	S 27
S 28	2 47 46	12°54'29	14°10	22°58	8° 4	6°59	14°24	22°40	20°26	25°16	13° 6	29° 1	0°40	2°40	n.a.	S 28
M29	2 51 42	13°55'36	26° 2	24°23	9°19	7°46	14°38	22°47	20°24	25°16	13° 8	28°52	0°37	2°47	n.a.	M29
T 30	2 55 39	14♏56'41	7♉54	25♎49	10♐33	8♐33	14♏52	22♏54	20♊22	25♋16	13♏10	28♐43	0♉34	2♉53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s11	11n20	4n49	2n34	2n45	14s 2	0s45	17s58	1s 3	14s25	0n 9	17s26	0n39	24n 9	0n26	22n58	1n21	16s18	0s26	24s 2	24s 1	15n53		n.a.
T 2	6 35	15 32	4 25	2 48	2 50	14 30	0 48	18 13	1 3	14 30	0 9	17 28	0 39	24 9	0 26	22 58	1 21	16 19	0 26	24 2	24 1	15 55		n.a.
W 3	6 59	19 7	3 50	2 55	2 53	14 58	0 50	18 27	1 3	14 34	0 9	17 30	0 39	24 9	0 26	22 58	1 21	16 19	0 26	24 2	24 1	15 57		n.a.
T 4	7 23	21 55	3 6	2 57	2 55	15 25	0 52	18 41	1 4	14 39	0 9	17 32	0 39	24 9	0 26	22 58	1 21	16 20	0 26	24 2	24 1	15 59		n.a.
F 5	7 47	23 46	2 13	2 54	2 55	15 52	0 54	18 54	1 4	14 44	0 9	17 34	0 39	24 9	0 26	22 58	1 22	16 21	0 27	24 2	24 1	16 1		n.a.
S 6	8 11	24 33	1 13	2 47	2 54	16 18	0 57	19 8	1 4	14 48	0 8	17 36	0 39	24 9	0 26	22 58	1 22	16 21	0 27	24 2	24 1	16 3		n.a.
S 7	8 34	24 11	0 9	2 35	2 52	16 44	0 59	19 21	1 5	14 53	0 8	17 38	0 38	24 9	0 26	22 57	1 22	16 22	0 27	24 2	24 1	16 5		n.a.
M 8	8 58	22 38	0s56	2 20	2 48	17 9	1 1	19 34	1 5	14 57	0 8	17 40	0 38	24 9	0 26	22 57	1 22	16 23	0 27	24 2	24 1	16 7		n.a.
T 9	9 21	19 55	2 0	2 1	2 45	17 34	1 3	19 47	1 5	15 2	0 8	17 41	0 38	24 9	0 26	22 57	1 22	16 23	0 27	24 2	24 1	16 9		n.a.
W10	9 44	16 8	3 1	1 40	2 40	17 59	1 5	20 0	1 5	15 7	0 8	17 43	0 38	24 9	0 26	22 57	1 22	16 24	0 27	24 2	24 2	16 11		n.a.
T 11	10 7	11 25	3 53	1 16	2 35	18 23	1 7	20 12	1 6	15 11	0 8	17 45	0 38	24 9	0 26	22 57	1 22	16 25	0 27	24 2	24 2	16 13		n.a.
F 12	10 30	5 58	4 33	0 50	2 29	18 46	1 9	20 25	1 6	15 16	0 8	17 47	0 38	24 9	0 26	22 57	1 22	16 26	0 27	24 2	24 2	16 15		n.a.
S 13	10 52	0 1	4 58	0 22	2 23	19 9	1 11	20 37	1 6	15 20	0 8	17 49	0 38	24 9	0 26	22 57	1 22	16 26	0 27	24 2	24 2	16 17		n.a.
S 14	11 15	6s 6	5 3	0s 8	2 16	19 32	1 13	20 49	1 6	15 25	0 7	17 51	0 38	24 9	0 26	22 57	1 22	16 27	0 27	24 2	24 2	16 19		n.a.
M15	11 37	11 59	4 47	0 40	2 10	19 54	1 14	21 0	1 7	15 30	0 7	17 53	0 38	24 9	0 26	22 57	1 22	16 28	0 27	24 2	24 2	16 21		n.a.
T 16	11 59	17 10	4 11	1 13	2 2	20 15	1 16	21 12	1 7	15 34	0 7	17 55	0 38	24 9	0 26	22 57	1 22	16 28	0 27	24 2	24 2	16 23		n.a.
W17	12 21	21 12	3 17	1 47	1 55	20 36	1 18	21 23	1 7	15 39	0 7	17 57	0 37	24 9	0 26	22 57	1 22	16 29	0 28	24 2	24 2	16 25		n.a.
T 18	12 43	23 42	2 9	2 22	1 48	20 56	1 20	21 34	1 7	15 43	0 7	17 59	0 37	24 8	0 26	22 57	1 22	16 30	0 28	24 2	24 2	16 27		n.a.
F 19	13 4	24 30	0 55	2 57	1 40	21 16	1 21	21 44	1 7	15 48	0 7	18 1	0 37	24 8	0 26	22 58	1 22	16 30	0 28	24 2	24 2	16 29		n.a.
S 20	13 25	23 38	0n21	3 34	1 33	21 35	1 23	21 55	1 8	15 52	0 7	18 3	0 37	24 8	0 27	22 58	1 22	16 31	0 28	24 2	24 2	16 31		n.a.
S 21	13 46	21 22	1 33	4 11	1 25	21 53	1 24	22 5	1 8	15 57	0 7	18 5	0 37	24 8	0 27	22 58	1 22	16 32	0 28	24 2	24 2	16 33		n.a.
M22	14 7	18 0	2 38	4 48	1 17	22 11	1 26	22 15	1 8	16 1	0 6	18 7	0 37	24 8	0 27	22 58	1 23	16 33	0 28	24 2	24 2	16 35		n.a.
T 23	14 28	13 51	3 33	5 26	1 10	22 28	1 27	22 24	1 8	16 6	0 6	18 9	0 37	24 8	0 27	22 58	1 23	16 33	0 28	24 2	24 2	16 37		n.a.
W24	14 48	9 13	4 16	6 5	1 2	22 45	1 29	22 34	1 8	16 10	0 6	18 11	0 37	24 8	0 27	22 58	1 23	16 34	0 28	24 2	24 2	16 39		n.a.
T 25	15 8	4 18	4 46	6 43	0 54	23 1	1 30	22 43	1 8	16 15	0 6	18 13	0 37	24 8	0 27	22 58	1 23	16 35	0 28	24 2	24 2	16 41		n.a.
F 26	15 27	0n41	5 3	7 22	0 46	23 16	1 31	22 52	1 9	16 19	0 6	18 15	0 37	24 8	0 27	22 58	1 23	16 35	0 28	24 2	24 2	16 43		n.a.
S 27	15 47	5 35	5 7	8 1	0 39	23 30	1 32	23 1	1 9	16 24	0 6	18 17	0 37	24 8	0 27	22 58	1 23	16 36	0 28	24 2	24 2	16 45		n.a.
S 28	16 6	10 15	4 57	8 40	0 31	23 44	1 33	23 9	1 9	16 28	0 6	18 18	0 36	24 8	0 27	22 58	1 23	16 37	0 29	24 2	24 2	16 47		n.a.
M29	16 25	14 32	4 34	9 19	0 23	23 57	1 34	23 17	1 9	16 32	0 6	18 20	0 36	24 7	0 27	22 58	1 23	16 37	0 29	24 2	24 2	16 49		n.a.
T 30	16s43	18n14	3n59	9s58	0n16	24s 9	1s35	23s25	1s 9	16s37	0n 6	18s22	0n36	24n 7	0n27	22n58	1n23	16s38	0s29	24s 2	24s 2	16n51		n.a.

Julian Day Number = 565711.5, Delta T = 22h17m29s
Ecliptic obliquity = 24°02'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'43, Lahiri = -47°29'43 Julian Calendar 1 Nov. 3165 BCE == Greg. Calendar 6 Oct. 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3165 BCE
geocentric

DECEMBER 3165 BCE (-3164) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 59 35	15♏57'44	19♉46	27♎15	11♐47	9♐20	15♏ 6	23♏ 1	20°R20	25°R15	13♏12	28°R36	0♑31	3♉ 0	n.a.	W 1
T 2	3 3 32	16°58'47	1♊40	28°42	13° 2	10° 7	15°21	23° 8	20♊18	25♋15	13°14	28♐30	0°28	3° 7	n.a.	T 2
F 3	3 7 29	17°59'48	13°39	0♏10	14°16	10°54	15°35	23°16	20°16	25°15	13°16	28°27	0°25	3°14	n.a.	F 3
S 4	3 11 25	19° 0'49	25°44	1°39	15°30	11°41	15°49	23°23	20°14	25°14	13°18	28°D25	0°21	3°20	n.a.	S 4
S 5	3 15 22	20° 1'48	7♋58	3° 9	16°44	12°27	16° 3	23°30	20°12	25°14	13°20	28°26	0°18	3°27	n.a.	S 5
M 6	3 19 18	21° 2'46	20°24	4°39	17°58	13°14	16°17	23°37	20° 9	25°13	13°22	28°27	0°15	3°34	n.a.	M 6
T 7	3 23 15	22° 3'43	3♌ 5	6°10	19°12	14° 1	16°31	23°45	20° 7	25°13	13°24	28°29	0°12	3°40	n.a.	T 7
W 8	3 27 11	23° 4'39	16° 6	7°42	20°26	14°48	16°45	23°52	20° 5	25°12	13°26	28°30	0° 9	3°47	n.a.	W 8
T 9	3 31 8	24° 5'33	29°30	9°14	21°40	15°34	17° 0	23°59	20° 3	25°12	13°28	28°R30	0° 5	3°54	n.a.	T 9
F 10	3 35 5	25° 6'26	13♍18	10°47	22°54	16°21	17°14	24° 6	20° 1	25°11	13°30	28°29	0° 2	4° 1	n.a.	F 10
S 11	3 39 1	26° 7'18	27°32	12°21	24° 8	17° 8	17°28	24°14	19°58	25°10	13°32	28°26	29♐59	4° 7	n.a.	S 11
S 12	3 42 58	27° 8'09	12♎10	13°56	25°22	17°55	17°42	24°21	19°56	25°10	13°34	28°22	29°56	4°14	n.a.	S 12
M13	3 46 54	28° 8'59	27° 7	15°31	26°36	18°41	17°56	24°28	19°54	25° 9	13°36	28°17	29°53	4°21	n.a.	M13
T 14	3 50 51	29° 9'47	12♏15	17° 7	27°50	19°28	18°10	24°35	19°51	25° 8	13°38	28°13	29°50	4°27	n.a.	T 14
W15	3 54 47	0♐10'34	27°25	18°44	29° 4	20°14	18°24	24°42	19°49	25° 8	13°40	28°10	29°46	4°34	n.a.	W15
T 16	3 58 44	1°11'19	12♐26	20°22	0♑17	21° 1	18°38	24°50	19°46	25° 7	13°42	28° 7	29°43	4°41	n.a.	T 16
F 17	4 2 41	2°12'02	27°11	22° 0	1°31	21°48	18°52	24°57	19°44	25° 6	13°44	28°D 7	29°40	4°47	n.a.	F 17
S 18	4 6 37	3°12'44	11♑32	23°40	2°45	22°34	19° 6	25° 4	19°41	25° 5	13°46	28° 7	29°37	4°54	n.a.	S 18
S 19	4 10 34	4°13'23	25°26	25°20	3°58	23°21	19°20	25°11	19°39	25° 4	13°48	28° 8	29°34	5° 1	n.a.	S 19
M20	4 14 30	5°14'01	8♒54	27° 1	5°12	24° 7	19°34	25°18	19°36	25° 3	13°50	28°10	29°31	5° 8	n.a.	M20
T 21	4 18 27	6°14'36	21°55	28°43	6°25	24°53	19°48	25°26	19°34	25° 2	13°52	28°11	29°27	5°14	n.a.	T 21
W22	4 22 23	7°15'09	4♓34	0♐25	7°39	25°40	20° 2	25°33	19°31	25° 1	13°53	28°R12	29°24	5°21	n.a.	W22
T 23	4 26 20	8°15'40	16°55	2° 9	8°52	26°26	20°15	25°40	19°29	25° 1	13°55	28°12	29°21	5°28	n.a.	T 23
F 24	4 30 16	9°16'09	29° 2	3°53	10° 6	27°12	20°29	25°47	19°26	24°59	13°57	28°11	29°18	5°34	n.a.	F 24
S 25	4 34 13	10°16'36	10♈59	5°39	11°19	27°59	20°43	25°54	19°24	24°58	13°59	28° 8	29°15	5°41	n.a.	S 25
S 26	4 38 10	11°17'01	22°51	7°25	12°32	28°45	20°57	26° 1	19°21	24°57	14° 1	28° 6	29°11	5°48	n.a.	S 26
M27	4 42 6	12°17'23	4♉41	9°12	13°45	29°31	21°10	26° 8	19°19	24°56	14° 3	28° 3	29° 8	5°54	n.a.	M27
T 28	4 46 3	13°17'44	16°32	11° 0	14°59	0♑17	21°24	26°15	19°16	24°55	14° 4	28° 1	29° 5	6° 1	n.a.	T 28
W29	4 49 59	14°18'02	28°27	12°50	16°12	1° 3	21°38	26°22	19°13	24°54	14° 6	27°59	29° 2	6° 8	n.a.	W29
T 30	4 53 56	15°18'19	10♊29	14°40	17°25	1°49	21°51	26°29	19°11	24°53	14° 8	27°58	28°59	6°14	n.a.	T 30
F 31	4 57 52	16♐18'33	22♊38	16♐30	18♑38	2♑36	22♏ 5	26♏36	19♊ 8	24♋52	14♏10	27°D57	28♐56	6♉21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 1	21n13	3n14	10s37	0n 8	24s21	1s36	23s33	1s 9	16s41	0n 5	18s24	0n36	24n 7	0n27	22n58	1n23	16s39	0s29	24s 2	24s 2	16n53		n.a.
T 2	17 19	23 17	2 20	11 16	0 1	24 32	1 37	23 40	1 9	16 45	0 5	18 26	0 36	24 7	0 27	22 59	1 23	16 40	0 29	24 2	24 2	16 55		n.a.
F 3	17 37	24 19	1 19	11 54	0s 6	24 42	1 38	23 47	1 9	16 50	0 5	18 28	0 36	24 7	0 27	22 59	1 23	16 40	0 29	24 2	24 2	16 57		n.a.
S 4	17 54	24 13	0 15	12 33	0 13	24 51	1 39	23 54	1 10	16 54	0 5	18 30	0 36	24 7	0 27	22 59	1 23	16 41	0 29	24 2	24 2	16 59		n.a.
S 5	18 11	22 56	0s52	13 11	0 20	25 0	1 39	24 0	1 10	16 58	0 5	18 32	0 36	24 7	0 27	22 59	1 23	16 42	0 29	24 2	24 2	17 1		n.a.
M 6	18 28	20 31	1 57	13 48	0 27	25 8	1 40	24 6	1 10	17 3	0 5	18 34	0 36	24 6	0 27	22 59	1 23	16 42	0 29	24 2	24 2	17 3		n.a.
T 7	18 44	17 4	2 58	14 26	0 33	25 15	1 40	24 12	1 10	17 7	0 5	18 36	0 36	24 6	0 27	22 59	1 23	16 43	0 29	24 2	24 2	17 4		n.a.
W 8	19 0	12 44	3 51	15 3	0 40	25 21	1 41	24 18	1 10	17 11	0 5	18 38	0 36	24 6	0 27	22 59	1 23	16 44	0 29	24 2	24 2	17 6		n.a.
T 9	19 16	7 40	4 33	15 39	0 46	25 27	1 41	24 23	1 10	17 15	0 4	18 40	0 36	24 6	0 27	23 0	1 23	16 45	0 30	24 2	24 2	17 8		n.a.
F 10	19 31	2 6	5 2	16 15	0 52	25 32	1 41	24 29	1 10	17 20	0 4	18 42	0 36	24 6	0 27	23 0	1 24	16 45	0 30	24 2	24 2	17 10		n.a.
S 11	19 46	3s45	5 12	16 51	0 58	25 36	1 42	24 33	1 10	17 24	0 4	18 43	0 35	24 6	0 27	23 0	1 24	16 46	0 30	24 2	24 2	17 12		n.a.
S 12	20 0	9 33	5 4	17 25	1 4	25 39	1 42	24 38	1 10	17 28	0 4	18 45	0 35	24 6	0 27	23 0	1 24	16 47	0 30	24 2	24 2	17 14		n.a.
M13	20 14	14 56	4 34	18 0	1 9	25 41	1 42	24 42	1 10	17 32	0 4	18 47	0 35	24 5	0 27	23 0	1 24	16 47	0 30	24 1	24 2	17 16		n.a.
T 14	20 28	19 27	3 45	18 33	1 14	25 43	1 42	24 46	1 10	17 36	0 4	18 49	0 35	24 5	0 27	23 0	1 24	16 48	0 30	24 1	24 2	17 18		n.a.
W15	20 41	22 40	2 41	19 6	1 19	25 44	1 42	24 50	1 10	17 40	0 4	18 51	0 35	24 5	0 27	23 1	1 24	16 49	0 30	24 1	24 2	17 20		n.a.
T 16	20 54	24 15	1 25	19 38	1 24	25 44	1 42	24 53	1 10	17 44	0 4	18 53	0 35	24 5	0 27	23 1	1 24	16 49	0 30	24 1	24 2	17 21		n.a.
F 17	21 7	24 5	0 5	20 9	1 29	25 43	1 41	24 56	1 10	17 49	0 3	18 55	0 35	24 5	0 27	23 1	1 24	16 50	0 30	24 1	24 2	17 23		n.a.
S 18	21 19	22 18	1n13	20 39	1 33	25 41	1 41	24 59	1 10	17 53	0 3	18 57	0 35	24 5	0 27	23 1	1 24	16 51	0 30	24 1	24 2	17 25		n.a.
S 19	21 31	19 13	2 25	21 8	1 37	25 39	1 41	25 2	1 10	17 57	0 3	18 58	0 35	24 4	0 27	23 1	1 24	16 51	0 30	24 1	24 2	17 27		n.a.
M20	21 42	15 10	3 26	21 36	1 40	25 36	1 40	25 4	1 10	18 1	0 3	19 0	0 35	24 4	0 27	23 2	1 24	16 52	0 31	24 1	24 2	17 29		n.a.
T 21	21 53	10 33	4 14	22 3	1 44	25 32	1 40	25 6	1 10	18 5	0 3	19 2	0 35	24 4	0 27	23 2	1 24	16 53	0 31	24 1	24 2	17 31		n.a.
W22	22 4	5 36	4 49	22 29	1 47	25 27	1 39	25 8	1 10	18 9	0 3	19 4	0 35	24 4	0 27	23 2	1 24	16 53	0 31	24 1	24 2	17 33		n.a.
T 23	22 14	0 34	5 9	22 53	1 49	25 22	1 38	25 9	1 10	18 12	0 3	19 6	0 35	24 4	0 27	23 2	1 24	16 54	0 31	24 1	24 2	17 34		n.a.
F 24	22 23	4n24	5 15	23 16	1 51	25 16	1 37	25 10	1 10	18 16	0 3	19 7	0 35	24 3	0 27	23 3	1 24	16 55	0 31	24 1	24 2	17 36		n.a.
S 25	22 33	9 9	5 8	23 38	1 53	25 9	1 37	25 11	1 10	18 20	0 3	19 9	0 34	24 3	0 27	23 3	1 24	16 55	0 31	24 1	24 2	17 38		n.a.
S 26	22 41	13 31	4 47	23 58	1 55	25 1	1 36	25 11	1 10	18 24	0 2	19 11	0 34	24 3	0 27	23 3	1 24	16 56	0 31	24 1	24 2	17 40		n.a.
M27	22 50	17 22	4 14	24 17	1 56	24 52	1 35	25 12	1 10	18 28	0 2	19 13	0 34	24 3	0 27	23 3	1 24	16 57	0 31	24 1	24 2	17 42		n.a.
T 28	22 58	20 32	3 30	24 34	1 56	24 43	1 33	25 12	1 9	18 32	0 2	19 15	0 34	24 3	0 27	23 4	1 24	16 57	0 31	24 1	24 2	17 44		n.a.
W29	23 5	22 51	2 36	24 49	1 56	24 33	1 32	25 11	1 9	18 35	0 2	19 16	0 34	24 2	0 27	23 4	1 24	16 58	0 31	24 1	24 2	17 45		n.a.
T 30	23 12	24 9	1 35	25 3	1 56	24 22	1 31	25 11	1 9	18 39	0 2	19 18	0 34	24 2	0 27	23 4	1 24	16 59	0 32	24 1	24 2	17 47		n.a.
F 31	23s19	24n19	0n29	25s14	1s55	24s11	1s30	25s10	1s 9	18s43	0n 2	19s20	0n34	24n 2	0n27	23n 4	1n25	16s59	0s32	24s 1	24s 2	17n49		n.a.

Julian Day Number = 565741.5, Delta T = 22h17m26s
Ecliptic obliquity = 24°02'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'39, Lahiri = -47°29'39 Julian Calendar 1 Dec. 3165 BCE == Greg. Calendar 5 Nov. 3165 BCE

The year -3164 astronomical counting style corresponds to year 3165 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

JANUARY 3164 BCE (-3163) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 1 49	17♐18'45	4♋57	18♐22	19♑51	3♑22	22♏18	26♏43	19°R 5	24°R51	14♏12	27♐57	28♐52	6♉28	n.a.	S 1
S 2	5 5 45	18°18'56	17°26	20°15	21° 3	4° 8	22°32	26°50	19♊ 3	24♋49	14°13	27°57	28°49	6°35	n.a.	S 2
M 3	5 9 42	19°19'04	0♌ 8	22° 8	22°16	4°53	22°45	26°57	19° 0	24°48	14°15	27°58	28°46	6°41	n.a.	M 3
T 4	5 13 39	20°19'11	13° 3	24° 2	23°29	5°39	22°59	27° 4	18°58	24°47	14°17	27°59	28°43	6°48	n.a.	T 4
W 5	5 17 35	21°19'15	26°14	25°56	24°41	6°25	23°12	27°11	18°55	24°45	14°18	28° 0	28°40	6°55	n.a.	W 5
T 6	5 21 32	22°19'18	9♍41	27°51	25°54	7°11	23°25	27°18	18°52	24°44	14°20	28° 0	28°36	7° 1	n.a.	T 6
F 7	5 25 28	23°19'19	23°26	29°47	27° 7	7°57	23°39	27°24	18°50	24°43	14°22	28°R 0	28°33	7° 8	n.a.	F 7
S 8	5 29 25	24°19'18	7♎29	1♑43	28°19	8°43	23°52	27°31	18°47	24°41	14°23	28° 0	28°30	7°15	n.a.	S 8
S 9	5 33 21	25°19'15	21°48	3°38	29°31	9°28	24° 5	27°38	18°45	24°40	14°25	28° 0	28°27	7°21	n.a.	S 9
M10	5 37 18	26°19'10	6♏21	5°34	0♒44	10°14	24°18	27°45	18°42	24°39	14°27	28° 0	28°24	7°28	n.a.	M10
T 11	5 41 14	27°19'04	21° 4	7°28	1°56	11° 0	24°31	27°51	18°39	24°37	14°28	28° 0	28°21	7°35	n.a.	T 11
W12	5 45 11	28°18'55	5♐50	9°23	3° 8	11°45	24°44	27°58	18°37	24°36	14°30	28°D 0	28°17	7°42	n.a.	W12
T 13	5 49 8	29°18'45	20°33	11°16	4°20	12°31	24°57	28° 4	18°34	24°34	14°31	28° 0	28°14	7°48	n.a.	T 13
F 14	5 53 4	0♑18'32	5♑ 6	13° 7	5°32	13°16	25°10	28°11	18°32	24°33	14°33	28°R 0	28°11	7°55	n.a.	F 14
S 15	5 57 1	1°18'17	19°22	14°57	6°44	14° 2	25°23	28°17	18°29	24°32	14°34	28° 0	28° 8	8° 2	n.a.	S 15
S 16	6 0 57	2°18'00	3♒17	16°44	7°56	14°47	25°35	28°24	18°27	24°30	14°36	27°59	28° 5	8° 8	n.a.	S 16
M17	6 4 54	3°17'40	16°48	18°28	9° 8	15°32	25°48	28°30	18°24	24°29	14°37	27°59	28° 2	8°15	n.a.	M17
T 18	6 8 50	4°17'18	29°55	20° 9	10°19	16°18	26° 1	28°37	18°22	24°27	14°39	27°58	27°58	8°22	n.a.	T 18
W19	6 12 47	5°16'53	12♓40	21°46	11°31	17° 3	26°13	28°43	18°19	24°26	14°40	27°57	27°55	8°28	n.a.	W19
T 20	6 16 43	6°16'26	25° 6	23°19	12°42	17°48	26°26	28°49	18°17	24°24	14°41	27°57	27°52	8°35	n.a.	T 20
F 21	6 20 40	7°15'56	7♈15	24°47	13°54	18°33	26°38	28°55	18°14	24°22	14°43	27°D56	27°49	8°42	n.a.	F 21
S 22	6 24 36	8°15'24	19°14	26°10	15° 5	19°19	26°50	29° 2	18°12	24°21	14°44	27°57	27°46	8°48	n.a.	S 22
S 23	6 28 33	9°14'49	1♉ 6	27°27	16°16	20° 4	27° 3	29° 8	18° 9	24°19	14°45	27°57	27°42	8°55	n.a.	S 23
M24	6 32 30	10°14'11	12°56	28°38	17°27	20°49	27°15	29°14	18° 7	24°18	14°47	27°58	27°39	9° 2	n.a.	M24
T 25	6 36 26	11°13'32	24°49	29°42	18°38	21°34	27°27	29°20	18° 5	24°16	14°48	28° 0	27°36	9° 9	n.a.	T 25
W26	6 40 23	12°12'49	6♊48	0♒40	19°49	22°19	27°39	29°26	18° 2	24°15	14°49	28° 1	27°33	9°15	n.a.	W26
T 27	6 44 19	13°12'05	18°56	1°30	21° 0	23° 3	27°51	29°32	18° 0	24°13	14°51	28° 2	27°30	9°22	n.a.	T 27
F 28	6 48 16	14°11'18	1♋17	2°14	22°11	23°48	28° 3	29°38	17°58	24°11	14°52	28°R 2	27°27	9°29	n.a.	F 28
S 29	6 52 12	15°10'29	13°52	2°49	23°21	24°33	28°15	29°43	17°55	24°10	14°53	28° 1	27°23	9°35	n.a.	S 29
S 30	6 56 9	16° 9'37	26°41	3°17	24°32	25°18	28°26	29°49	17°53	24° 8	14°54	28° 0	27°20	9°42	n.a.	S 30
M31	7 0 5	17♑ 8'43	9♌45	3♒37	25♒42	26♑ 3	28♏38	29♏55	17♊51	24♋ 6	14♏55	27♐57	27♐17	9♉49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s25	23n18	0s39	25s24	1s54	23s59	1s28	25s 9	1s 9	18s46	0n 2	19s21	0n34	24n 2	0n27	23n 5	1n25	17s 0	0s32	24s 1	24s 2	17n51		n.a.
S 2	23 30	21 7	1 46	25 31	1 52	23 46	1 27	25 7	1 9	18 50	0 2	19 23	0 34	24 2	0 27	23 5	1 25	17 0	0 32	24 1	24 2	17 53		n.a.
M 3	23 36	17 52	2 49	25 37	1 49	23 33	1 25	25 5	1 9	18 54	0 1	19 25	0 34	24 1	0 27	23 5	1 25	17 1	0 32	24 1	24 2	17 54		n.a.
T 4	23 40	13 44	3 45	25 40	1 46	23 18	1 23	25 3	1 9	18 57	0 1	19 26	0 34	24 1	0 27	23 5	1 25	17 2	0 32	24 1	24 2	17 56		n.a.
W 5	23 44	8 52	4 30	25 40	1 42	23 3	1 22	25 1	1 9	19 1	0 1	19 28	0 34	24 1	0 27	23 6	1 25	17 2	0 32	24 1	24 2	17 58		n.a.
T 6	23 48	3 29	5 1	25 39	1 38	22 48	1 20	24 58	1 8	19 4	0 1	19 30	0 34	24 1	0 27	23 6	1 25	17 3	0 32	24 1	24 2	18 0		n.a.
F 7	23 52	2s 9	5 16	25 35	1 33	22 32	1 18	24 56	1 8	19 8	0 1	19 31	0 34	24 0	0 27	23 6	1 25	17 4	0 32	24 1	24 2	18 1		n.a.
S 8	23 55	7 48	5 13	25 28	1 27	22 15	1 16	24 52	1 8	19 11	0 1	19 33	0 34	24 0	0 27	23 7	1 25	17 4	0 32	24 1	24 2	18 3		n.a.
S 9	23 57	13 10	4 51	25 19	1 20	21 58	1 14	24 49	1 8	19 15	0 1	19 35	0 34	24 0	0 27	23 7	1 25	17 5	0 33	24 1	24 2	18 5		n.a.
M10	23 59	17 53	4 9	25 8	1 13	21 40	1 12	24 45	1 8	19 18	0 1	19 36	0 34	24 0	0 27	23 7	1 25	17 5	0 33	24 1	24 2	18 7		n.a.
T 11	24 0	21 32	3 11	24 54	1 5	21 21	1 10	24 41	1 8	19 22	0 0	19 38	0 33	24 0	0 27	23 7	1 25	17 6	0 33	24 1	24 1	18 8		n.a.
W12	24 1	23 47	2 0	24 38	0 56	21 2	1 7	24 37	1 7	19 25	0 0	19 39	0 33	23 59	0 27	23 8	1 25	17 6	0 33	24 1	24 1	18 10		n.a.
T 13	24 2	24 22	0 41	24 20	0 47	20 42	1 5	24 33	1 7	19 28	0 0	19 41	0 33	23 59	0 28	23 8	1 25	17 7	0 33	24 1	24 1	18 12		n.a.
F 14	24 2	23 17	0n39	23 59	0 37	20 22	1 3	24 28	1 7	19 32	0 0	19 42	0 33	23 59	0 28	23 8	1 25	17 8	0 33	24 1	24 1	18 14		n.a.
S 15	24 2	20 41	1 56	23 37	0 26	20 1	1 0	24 23	1 7	19 35	0s 0	19 44	0 33	23 59	0 28	23 9	1 25	17 8	0 33	24 1	24 1	18 15		n.a.
S 16	24 1	16 56	3 4	23 12	0 15	19 40	0 58	24 18	1 7	19 38	0 0	19 46	0 33	23 59	0 28	23 9	1 25	17 9	0 33	24 1	24 1	18 17		n.a.
M17	23 59	12 24	3 59	22 46	0 3	19 18	0 55	24 12	1 6	19 41	0 0	19 47	0 33	23 58	0 28	23 9	1 25	17 9	0 33	24 1	24 1	18 19		n.a.
T 18	23 58	7 25	4 40	22 19	0n10	18 56	0 52	24 7	1 6	19 45	0 0	19 48	0 33	23 58	0 28	23 10	1 25	17 10	0 33	24 1	24 1	18 20		n.a.
W19	23 56	2 16	5 6	21 51	0 23	18 33	0 49	24 1	1 6	19 48	0 1	19 50	0 33	23 58	0 28	23 10	1 25	17 10	0 34	24 1	24 1	18 22		n.a.
T 20	23 53	2n50	5 17	21 22	0 36	18 10	0 47	23 54	1 6	19 51	0 1	19 51	0 33	23 58	0 28	23 10	1 25	17 11	0 34	24 1	24 1	18 24		n.a.
F 21	23 50	7 43	5 13	20 53	0 50	17 46	0 44	23 48	1 6	19 54	0 1	19 53	0 33	23 57	0 28	23 10	1 25	17 11	0 34	24 1	24 1	18 26		n.a.
S 22	23 46	12 15	4 56	20 24	1 4	17 22	0 41	23 41	1 5	19 57	0 1	19 54	0 33	23 57	0 28	23 11	1 25	17 12	0 34	24 1	24 1	18 27		n.a.
S 23	23 42	16 17	4 26	19 55	1 18	16 57	0 38	23 34	1 5	20 0	0 1	19 56	0 33	23 57	0 28	23 11	1 25	17 12	0 34	24 1	24 1	18 29		n.a.
M24	23 38	19 40	3 45	19 26	1 33	16 32	0 35	23 27	1 5	20 3	0 1	19 57	0 33	23 57	0 28	23 11	1 25	17 13	0 34	24 1	24 1	18 31		n.a.
T 25	23 33	22 15	2 54	18 59	1 47	16 7	0 31	23 19	1 5	20 6	0 1	19 58	0 33	23 57	0 28	23 12	1 25	17 13	0 34	24 1	24 1	18 32		n.a.
W26	23 27	23 52	1 55	18 33	2 1	15 41	0 28	23 12	1 4	20 9	0 1	20 0	0 33	23 56	0 28	23 12	1 25	17 14	0 34	24 1	24 1	18 34		n.a.
T 27	23 22	24 24	0 50	18 8	2 15	15 15	0 25	23 4	1 4	20 12	0 2	20 1	0 33	23 56	0 28	23 12	1 25	17 14	0 34	24 1	24 1	18 36		n.a.
F 28	23 15	23 44	0s18	17 45	2 28	14 48	0 22	22 56	1 4	20 15	0 2	20 3	0 33	23 56	0 28	23 13	1 25	17 15	0 34	24 1	24 1	18 37		n.a.
S 29	23 9	21 52	1 26	17 25	2 41	14 21	0 18	22 47	1 4	20 18	0 2	20 4	0 33	23 56	0 28	23 13	1 25	17 15	0 35	24 1	24 1	18 39		n.a.
S 30	23 2	18 52	2 32	17 6	2 53	13 54	0 15	22 39	1 3	20 20	0 2	20 5	0 33	23 55	0 28	23 13	1 25	17 16	0 35	24 1	24 0	18 41		n.a.
M31	22s54	14n52	3s30	16s51	3n 4	13s27	0s11	22s30	1s 3	20s23	0s 2	20s 6	0n33	23n55	0n28	23n14	1n26	17s16	0s35	24s 1	24s 0	18n42		n.a.

Julian Day Number = 565772.5, Delta T = 22h17m23s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'35, Lahiri = -47°29'34 Julian Calendar 1 Jan. 3164 BCE == Greg. Calendar 6 Dec. 3165 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

FEBRUARY 3164 BCE (-3163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 4 2	18♉ 7'47	23♌ 4	3♒50	26♒52	26♉47	28♏50	0♐ 1	17°R49	24°R 5	14♏56	27°R54	27♐14	9♑55	n.a.	T 1
W 2	7 7 58	19° 6'49	6♍35	3°R55	28° 2	27°32	29° 1	0° 6	17♊47	24♋ 3	14°57	27♐51	27°11	10° 2	n.a.	W 2
T 3	7 11 55	20° 5'48	20°19	3°52	29°12	28°16	29°13	0°12	17°45	24° 2	14°59	27°49	27° 8	10° 9	n.a.	T 3
F 4	7 15 51	21° 4'46	4♎12	3°43	0♓22	29° 1	29°24	0°17	17°43	24° 0	15° 0	27°47	27° 4	10°15	n.a.	F 4
S 5	7 19 48	22° 3'42	18°15	3°27	1°32	29°45	29°35	0°23	17°41	23°58	15° 1	27°D46	27° 1	10°22	n.a.	S 5
S 6	7 23 45	23° 2'36	2♏25	3° 4	2°41	0♒30	29°46	0°28	17°39	23°57	15° 2	27°46	26°58	10°29	n.a.	S 6
M 7	7 27 41	24° 1'28	16°40	2°35	3°51	1°14	29°57	0°33	17°37	23°55	15° 2	27°47	26°55	10°36	n.a.	M 7
T 8	7 31 38	25° 0'18	0♐59	2° 2	5° 0	1°58	0♐ 8	0°38	17°35	23°53	15° 3	27°49	26°52	10°42	n.a.	T 8
W 9	7 35 34	25°59'06	15°18	1°24	6° 9	2°43	0°19	0°44	17°33	23°52	15° 4	27°50	26°48	10°49	n.a.	W 9
T 10	7 39 31	26°57'53	29°33	0°42	7°18	3°27	0°30	0°49	17°31	23°50	15° 5	27°R50	26°45	10°56	n.a.	T 10
F 11	7 43 27	27°56'37	13♑41	29♑58	8°27	4°11	0°40	0°54	17°29	23°48	15° 6	27°50	26°42	11° 2	n.a.	F 11
S 12	7 47 24	28°55'19	27°38	29°12	9°36	4°55	0°51	0°59	17°27	23°47	15° 7	27°47	26°39	11° 9	n.a.	S 12
S 13	7 51 20	29°53'59	11♒20	28°25	10°44	5°39	1° 1	1° 3	17°26	23°45	15° 8	27°43	26°36	11°16	n.a.	S 13
M14	7 55 17	0♒52'36	24°43	27°38	11°53	6°23	1°12	1° 8	17°24	23°43	15° 8	27°38	26°33	11°22	n.a.	M14
T 15	7 59 13	1°51'12	7♓47	26°52	13° 1	7° 7	1°22	1°13	17°22	23°42	15° 9	27°32	26°29	11°29	n.a.	T 15
W16	8 3 10	2°49'45	20°32	26° 7	14° 9	7°51	1°32	1°18	17°21	23°40	15°10	27°27	26°26	11°36	n.a.	W16
T 17	8 7 7	3°48'15	2♈59	25°25	15°17	8°35	1°42	1°22	17°19	23°39	15°11	27°22	26°23	11°42	n.a.	T 17
F 18	8 11 3	4°46'43	15°10	24°46	16°25	9°19	1°52	1°27	17°18	23°37	15°11	27°19	26°20	11°49	n.a.	F 18
S 19	8 15 0	5°45'09	27° 9	24°11	17°33	10° 3	2° 2	1°31	17°16	23°35	15°12	27°17	26°17	11°56	n.a.	S 19
S 20	8 18 56	6°43'33	9♉ 2	23°40	18°40	10°46	2°11	1°36	17°15	23°34	15°12	27°D16	26°14	12° 2	n.a.	S 20
M21	8 22 53	7°41'54	20°52	23°13	19°48	11°30	2°21	1°40	17°13	23°32	15°13	27°17	26°10	12° 9	n.a.	M21
T 22	8 26 49	8°40'13	2♊46	22°51	20°55	12°13	2°30	1°44	17°12	23°31	15°14	27°18	26° 7	12°16	n.a.	T 22
W23	8 30 46	9°38'30	14°47	22°34	22° 2	12°57	2°40	1°48	17°11	23°29	15°14	27°20	26° 4	12°22	n.a.	W23
T 24	8 34 42	10°36'44	27° 1	22°22	23° 9	13°41	2°49	1°52	17° 9	23°27	15°15	27°R21	26° 1	12°29	n.a.	T 24
F 25	8 38 39	11°34'57	9♋30	22°16	24°15	14°24	2°58	1°56	17° 8	23°26	15°15	27°20	25°58	12°36	n.a.	F 25
S 26	8 42 35	12°33'07	22°19	22°D14	25°21	15° 7	3° 7	2° 0	17° 7	23°24	15°15	27°17	25°54	12°43	n.a.	S 26
S 27	8 46 32	13°31'15	5♌27	22°17	26°28	15°51	3°16	2° 4	17° 6	23°23	15°16	27°12	25°51	12°49	n.a.	S 27
M28	8 50 28	14♒29'21	18♌54	22♑26	27♓33	16♒34	3♐24	2♐ 8	17♊ 5	23♋21	15♏16	27♐ 6	25♐48	12♑56	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s46	10n 6	4s19	16s38	3n15	12s59	0s 8	22s21	1s 3	20s26	0s 2	20s 8	0n32	23n55	0n28	23n14	1n26	17s17	0s35	24s 1	24s 0	18n44		n.a.
W 2	22 38	4 47	4 53	16 27	3 24	12 31	0 4	22 12	1 2	20 29	0 2	20 9	0 32	23 55	0 28	23 14	1 26	17 17	0 35	24 1	24 0	18 46		n.a.
T 3	22 29	0s50	5 12	16 20	3 32	12 3	0 1	22 2	1 2	20 31	0 2	20 10	0 32	23 55	0 28	23 15	1 26	17 17	0 35	24 1	24 0	18 47		n.a.
F 4	22 20	6 28	5 13	16 15	3 39	11 34	0n 3	21 52	1 2	20 34	0 3	20 11	0 32	23 54	0 28	23 15	1 26	17 18	0 35	24 1	24 0	18 49		n.a.
S 5	22 11	11 51	4 55	16 14	3 45	11 6	0 7	21 43	1 2	20 37	0 3	20 13	0 32	23 54	0 28	23 15	1 26	17 18	0 35	24 1	24 0	18 50		n.a.
S 6	22 1	16 39	4 19	16 15	3 48	10 37	0 11	21 32	1 1	20 39	0 3	20 14	0 32	23 54	0 28	23 15	1 26	17 19	0 35	24 1	24 0	18 52		n.a.
M 7	21 50	20 32	3 27	16 20	3 51	10 7	0 14	21 22	1 1	20 42	0 3	20 15	0 32	23 54	0 28	23 16	1 26	17 19	0 36	24 1	24 0	18 54		n.a.
T 8	21 40	23 11	2 22	16 27	3 51	9 38	0 18	21 12	1 1	20 44	0 3	20 16	0 32	23 54	0 27	23 16	1 26	17 19	0 36	24 1	24 0	18 55		n.a.
W 9	21 29	24 20	1 8	16 36	3 50	9 8	0 22	21 1	1 0	20 47	0 3	20 17	0 32	23 53	0 27	23 16	1 26	17 20	0 36	24 1	24 0	18 57		n.a.
T 10	21 17	23 53	0n 9	16 48	3 48	8 39	0 26	20 50	1 0	20 49	0 3	20 18	0 32	23 53	0 27	23 17	1 26	17 20	0 36	24 1	24 0	18 58		n.a.
F 11	21 5	21 53	1 26	17 2	3 43	8 9	0 30	20 39	1 0	20 51	0 4	20 19	0 32	23 53	0 27	23 17	1 26	17 20	0 36	24 1	24 0	19 0		n.a.
S 12	20 53	18 36	2 36	17 18	3 37	7 39	0 34	20 28	0 59	20 54	0 4	20 21	0 32	23 53	0 27	23 17	1 26	17 21	0 36	24 1	24 0	19 2		n.a.
S 13	20 40	14 22	3 36	17 35	3 29	7 8	0 38	20 17	0 59	20 56	0 4	20 22	0 32	23 53	0 27	23 18	1 26	17 21	0 36	24 1	23 59	19 3		n.a.
M14	20 28	9 30	4 22	17 53	3 20	6 38	0 42	20 5	0 59	20 59	0 4	20 23	0 32	23 53	0 27	23 18	1 26	17 21	0 36	24 1	23 59	19 5		n.a.
T 15	20 14	4 20	4 53	18 13	3 9	6 8	0 46	19 53	0 58	21 1	0 4	20 24	0 32	23 52	0 27	23 18	1 26	17 22	0 36	24 1	23 59	19 6		n.a.
W16	20 1	0n53	5 9	18 33	2 58	5 37	0 50	19 41	0 58	21 3	0 4	20 25	0 32	23 52	0 27	23 19	1 26	17 22	0 37	24 1	23 59	19 8		n.a.
T 17	19 47	5 56	5 10	18 53	2 45	5 6	0 54	19 29	0 58	21 5	0 4	20 26	0 32	23 52	0 27	23 19	1 26	17 22	0 37	24 1	23 59	19 9		n.a.
F 18	19 33	10 39	4 56	19 14	2 31	4 36	0 58	19 17	0 57	21 7	0 5	20 27	0 32	23 52	0 27	23 19	1 26	17 23	0 37	24 0	23 59	19 11		n.a.
S 19	19 18	14 54	4 30	19 34	2 17	4 5	1 2	19 5	0 57	21 10	0 5	20 28	0 32	23 52	0 27	23 19	1 26	17 23	0 37	24 0	23 59	19 12		n.a.
S 20	19 3	18 31	3 53	19 54	2 2	3 34	1 7	18 52	0 56	21 12	0 5	20 29	0 32	23 52	0 27	23 20	1 26	17 23	0 37	24 0	23 59	19 14		n.a.
M21	18 48	21 23	3 5	20 14	1 47	3 4	1 11	18 39	0 56	21 14	0 5	20 29	0 32	23 52	0 27	23 20	1 26	17 24	0 37	24 0	23 59	19 16		n.a.
T 22	18 32	23 21	2 10	20 33	1 31	2 33	1 15	18 27	0 56	21 16	0 5	20 30	0 32	23 51	0 27	23 20	1 26	17 24	0 37	24 0	23 59	19 17		n.a.
W23	18 17	24 16	1 8	20 51	1 16	2 2	1 19	18 14	0 55	21 18	0 5	20 31	0 32	23 51	0 27	23 21	1 26	17 24	0 37	24 0	23 59	19 19		n.a.
T 24	18 1	24 2	0 2	21 8	1 1	1 31	1 23	18 0	0 55	21 20	0 5	20 32	0 32	23 51	0 27	23 21	1 26	17 24	0 37	24 0	23 58	19 20		n.a.
F 25	17 44	22 36	1s 5	21 24	0 45	1 0	1 27	17 47	0 54	21 22	0 6	20 33	0 32	23 51	0 27	23 21	1 26	17 25	0 38	24 0	23 58	19 22		n.a.
S 26	17 28	19 59	2 11	21 39	0 31	0 30	1 32	17 34	0 54	21 24	0 6	20 34	0 32	23 51	0 27	23 21	1 26	17 25	0 38	24 0	23 58	19 23		n.a.
S 27	17 11	16 18	3 11	21 53	0 16	0n 1	1 36	17 20	0 54	21 26	0 6	20 35	0 32	23 51	0 27	23 22	1 26	17 25	0 38	24 0	23 58	19 25		n.a.
M28	16s53	11n42	4s 2	22s 5	0n 2	0n32	1n40	17s 6	0s53	21s28	0s 6	20s35	0n31	23n51	0n27	23n22	1n26	17s25	0s38	24s 0	23s58	19n26		n.a.

Julian Day Number = 565803.5, Delta T = 22h17m21s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'31, Lahiri = -47°29'30 Julian Calendar 1 Feb. 3164 BCE == Greg. Calendar 6 Jan. 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

MARCH 3164 BCE (-3163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 54 25	15♒27'25	2♍39	22♉39	28♓39	17♒17	3♐33	2♐11	17°R 4	23°R20	15♏17	26°R58	25♐45	13♉ 3	n.a.	T 1
W 2	8 58 22	16°25'27	16°38	22°56	29°45	18° 0	3°41	2°15	17♊ 3	23♋18	15°17	26♐50	25°42	13° 9	n.a.	W 2
T 3	9 2 18	17°23'28	0♎46	23°19	0♈50	18°44	3°50	2°19	17° 2	23°17	15°17	26°43	25°39	13°16	n.a.	T 3
F 4	9 6 15	18°21'27	14°59	23°46	1°55	19°27	3°58	2°22	17° 1	23°15	15°17	26°37	25°35	13°23	n.a.	F 4
S 5	9 10 11	19°19'24	29°14	24°17	3° 0	20°10	4° 6	2°25	17° 0	23°14	15°18	26°33	25°32	13°29	n.a.	S 5
S 6	9 14 8	20°17'20	13♏27	24°52	4° 4	20°53	4°14	2°28	17° 0	23°12	15°18	26°32	25°29	13°36	n.a.	S 6
M 7	9 18 4	21°15'14	27°36	25°31	5° 9	21°36	4°22	2°32	16°59	23°11	15°18	26°D32	25°26	13°43	n.a.	M 7
T 8	9 22 1	22°13'07	11♐40	26°14	6°13	22°18	4°29	2°35	16°58	23°10	15°18	26°32	25°23	13°49	n.a.	T 8
W 9	9 25 57	23°10'59	25°37	27° 0	7°16	23° 1	4°37	2°38	16°58	23° 8	15°18	26°R33	25°20	13°56	n.a.	W 9
T 10	9 29 54	24° 8'49	9♑27	27°50	8°20	23°44	4°44	2°41	16°57	23° 7	15°18	26°32	25°16	14° 3	n.a.	T 10
F 11	9 33 50	25° 6'37	23° 9	28°43	9°23	24°27	4°52	2°43	16°57	23° 6	15°18	26°29	25°13	14° 9	n.a.	F 11
S 12	9 37 47	26° 4'24	6♒41	29°39	10°26	25°10	4°59	2°46	16°56	23° 4	15°R18	26°24	25°10	14°16	n.a.	S 12
S 13	9 41 43	27° 2'10	20° 1	0♒39	11°29	25°52	5° 5	2°49	16°56	23° 3	15°18	26°16	25° 7	14°23	n.a.	S 13
M14	9 45 40	27°59'53	3♓ 8	1°41	12°31	26°35	5°12	2°51	16°55	23° 2	15°18	26° 6	25° 4	14°29	n.a.	M14
T 15	9 49 37	28°57'35	16° 0	2°46	13°33	27°17	5°19	2°54	16°55	23° 0	15°18	25°56	25° 0	14°36	n.a.	T 15
W16	9 53 33	29°55'16	28°36	3°54	14°35	28° 0	5°25	2°56	16°55	22°59	15°18	25°45	24°57	14°43	n.a.	W16
T 17	9 57 30	0♓52'54	10♈58	5° 5	15°37	28°42	5°32	2°58	16°55	22°58	15°18	25°35	24°54	14°49	n.a.	T 17
F 18	10 1 26	1°50'31	23° 6	6°18	16°38	29°25	5°38	3° 0	16°55	22°57	15°18	25°26	24°51	14°56	n.a.	F 18
S 19	10 5 23	2°48'07	5♉ 4	7°34	17°39	0♓ 7	5°44	3° 2	16°54	22°55	15°18	25°20	24°48	15° 3	n.a.	S 19
S 20	10 9 19	3°45'40	16°56	8°52	18°39	0°49	5°50	3° 4	16°D54	22°54	15°17	25°17	24°45	15°10	n.a.	S 20
M21	10 13 16	4°43'12	28°45	10°13	19°39	1°31	5°55	3° 6	16°54	22°53	15°17	25°16	24°41	15°16	n.a.	M21
T 22	10 17 12	5°40'43	10♊38	11°36	20°39	2°14	6° 1	3° 8	16°55	22°52	15°17	25°D15	24°38	15°23	n.a.	T 22
W23	10 21 9	6°38'11	22°39	13° 1	21°38	2°56	6° 6	3°10	16°55	22°51	15°17	25°R16	24°35	15°30	n.a.	W23
T 24	10 25 6	7°35'38	4♋54	14°29	22°37	3°38	6°11	3°11	16°55	22°50	15°16	25°15	24°32	15°36	n.a.	T 24
F 25	10 29 2	8°33'04	17°28	15°59	23°36	4°20	6°16	3°13	16°55	22°49	15°16	25°14	24°29	15°43	n.a.	F 25
S 26	10 32 59	9°30'28	0♌24	17°31	24°34	5° 2	6°21	3°14	16°55	22°48	15°16	25° 9	24°25	15°50	n.a.	S 26
S 27	10 36 55	10°27'50	13°45	19° 6	25°32	5°44	6°26	3°15	16°56	22°47	15°15	25° 3	24°22	15°56	n.a.	S 27
M28	10 40 52	11°25'11	27°30	20°43	26°29	6°26	6°31	3°17	16°56	22°46	15°15	24°54	24°19	16° 3	n.a.	M28
T 29	10 44 48	12°22'31	11♍37	22°22	27°26	7° 8	6°35	3°18	16°57	22°45	15°14	24°43	24°16	16°10	n.a.	T 29
W30	10 48 45	13°19'50	26° 1	24° 3	28°22	7°49	6°39	3°19	16°57	22°44	15°14	24°32	24°13	16°16	n.a.	W30
T 31	10 52 41	14♓17'07	10♎36	25♒47	29♈18	8♓31	6♐43	3♐20	16♊58	22♋43	15♏13	24♐21	24♐10	16♉23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s36	6n27	4s40	22s16	0s12	1n 2	1n44	16s53	0s53	21s29	0s 6	20s36	0n31	23n50	0n27	23n22	1n26	17s25	0s38	24s 0	23s58	19n28			n.a.
W 2	16 18	0 47	5 2	22 26	0 25	1 33	1 48	16 39	0 52	21 31	0 6	20 37	0 31	23 50	0 27	23 22	1 26	17 26	0 38	24 0	23 58	19 29			n.a.
T 3	16 0	4s58	5 6	22 35	0 38	2 3	1 52	16 25	0 52	21 33	0 7	20 38	0 31	23 50	0 27	23 23	1 26	17 26	0 38	24 0	23 58	19 31			n.a.
F 4	15 42	10 30	4 51	22 42	0 50	2 33	1 56	16 10	0 52	21 35	0 7	20 38	0 31	23 50	0 27	23 23	1 26	17 26	0 38	23 59	23 58	19 32			n.a.
S 5	15 24	15 29	4 19	22 48	1 1	3 3	2 1	15 56	0 51	21 36	0 7	20 39	0 31	23 50	0 27	23 23	1 26	17 26	0 38	23 59	23 57	19 34			n.a.
S 6	15 5	19 36	3 30	22 52	1 12	3 33	2 5	15 42	0 51	21 38	0 7	20 40	0 31	23 50	0 27	23 23	1 26	17 26	0 39	23 59	23 57	19 35			n.a.
M 7	14 46	22 32	2 29	22 54	1 22	4 3	2 9	15 27	0 50	21 40	0 7	20 40	0 31	23 50	0 27	23 24	1 26	17 27	0 39	23 59	23 57	19 36			n.a.
T 8	14 27	24 3	1 19	22 55	1 31	4 33	2 13	15 12	0 50	21 41	0 7	20 41	0 31	23 50	0 27	23 24	1 26	17 27	0 39	23 59	23 57	19 38			n.a.
W 9	14 8	24 3	0 5	22 55	1 40	5 2	2 17	14 58	0 50	21 43	0 8	20 42	0 31	23 50	0 27	23 24	1 26	17 27	0 39	23 59	23 57	19 39			n.a.
T 10	13 48	22 33	1n 9	22 53	1 48	5 32	2 21	14 43	0 49	21 44	0 8	20 42	0 31	23 50	0 27	23 24	1 26	17 27	0 39	23 59	23 57	19 41			n.a.
F 11	13 28	19 44	2 17	22 49	1 56	6 1	2 25	14 28	0 49	21 46	0 8	20 43	0 31	23 50	0 27	23 24	1 26	17 27	0 39	23 59	23 57	19 42			n.a.
S 12	13 8	15 53	3 17	22 44	2 3	6 30	2 29	14 13	0 48	21 47	0 8	20 44	0 31	23 50	0 27	23 25	1 26	17 27	0 39	23 59	23 57	19 44			n.a.
S 13	12 48	11 18	4 5	22 37	2 9	6 59	2 32	13 57	0 48	21 49	0 8	20 44	0 31	23 50	0 27	23 25	1 26	17 27	0 39	23 59	23 57	19 45			n.a.
M14	12 28	6 16	4 40	22 28	2 15	7 27	2 36	13 42	0 47	21 50	0 8	20 45	0 31	23 49	0 27	23 25	1 26	17 27	0 39	23 59	23 56	19 47			n.a.
T 15	12 7	1 5	4 59	22 17	2 20	7 55	2 40	13 27	0 47	21 52	0 9	20 45	0 31	23 49	0 27	23 25	1 26	17 27	0 40	23 58	23 56	19 48			n.a.
W16	11 47	4n 3	5 3	22 5	2 24	8 24	2 44	13 11	0 46	21 53	0 9	20 46	0 31	23 49	0 27	23 26	1 25	17 28	0 40	23 58	23 56	19 49			n.a.
T 17	11 26	8 54	4 53	21 51	2 27	8 51	2 47	12 56	0 46	21 54	0 9	20 46	0 31	23 49	0 27	23 26	1 25	17 28	0 40	23 58	23 56	19 51			n.a.
F 18	11 5	13 21	4 29	21 35	2 30	9 19	2 51	12 40	0 45	21 56	0 9	20 47	0 31	23 49	0 27	23 26	1 25	17 28	0 40	23 57	23 56	19 52			n.a.
S 19	10 44	17 12	3 54	21 17	2 33	9 46	2 54	12 25	0 45	21 57	0 9	20 47	0 31	23 49	0 27	23 26	1 25	17 28	0 40	23 57	23 56	19 54			n.a.
S 20	10 22	20 19	3 9	20 58	2 34	10 13	2 58	12 9	0 45	21 58	0 9	20 47	0 31	23 49	0 27	23 26	1 25	17 28	0 40	23 57	23 56	19 55			n.a.
M21	10 1	22 35	2 16	20 37	2 36	10 40	3 1	11 53	0 44	21 59	0 10	20 48	0 31	23 49	0 27	23 26	1 25	17 28	0 40	23 57	23 56	19 56			n.a.
T 22	9 39	23 52	1 17	20 13	2 36	11 6	3 5	11 37	0 44	22 0	0 10	20 48	0 31	23 49	0 27	23 27	1 25	17 28	0 40	23 57	23 55	19 58			n.a.
W23	9 18	24 3	0 14	19 48	2 36	11 32	3 8	11 21	0 43	22 2	0 10	20 49	0 31	23 49	0 27	23 27	1 25	17 28	0 40	23 57	23 55	19 59			n.a.
T 24	8 56	23 5	0s51	19 21	2 35	11 57	3 11	11 5	0 43	22 3	0 10	20 49	0 31	23 49	0 27	23 27	1 25	17 28	0 41	23 57	23 55	20 0			n.a.
F 25	8 34	20 58	1 55	18 53	2 34	12 23	3 14	10 49	0 42	22 4	0 10	20 49	0 31	23 49	0 27	23 27	1 25	17 28	0 41	23 57	23 55	20 2			n.a.
S 26	8 12	17 43	2 55	18 22	2 32	12 48	3 17	10 33	0 42	22 5	0 10	20 50	0 31	23 49	0 27	23 27	1 25	17 28	0 41	23 57	23 55	20 3			n.a.
S 27	7 50	13 30	3 47	17 49	2 29	13 12	3 20	10 16	0 41	22 6	0 11	20 50	0 31	23 49	0 27	23 27	1 25	17 28	0 41	23 56	23 55	20 5			n.a.
M28	7 27	8 28	4 28	17 14	2 26	13 36	3 23	10 0	0 41	22 7	0 11	20 50	0 31	23 49	0 27	23 28	1 25	17 28	0 41	23 56	23 55	20 6			n.a.
T 29	7 5	2 53	4 53	16 38	2 22	14 0	3 26	9 44	0 40	22 8	0 11	20 50	0 30	23 49	0 27	23 28	1 25	17 28	0 41	23 56	23 54	20 7			n.a.
W30	6 43	2s58	5 1	15 59	2 17	14 23	3 28	9 27	0 40	22 9	0 11	20 51	0 30	23 49	0 27	23 28	1 25	17 28	0 41	23 55	23 54	20 9			n.a.
T 31	6s20	8s42	4s49	15s19	2s12	14n46	3n31	9s11	0s39	22s 9	0s11	20s51	0n30	23n49	0n27	23n28	1n25	17s28	0s41	23s55	23s54	20n10			n.a.

Julian Day Number = 565831.5, Delta T = 22h17m18s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'27, Lahiri = -47°29'27 Julian Calendar 1 March 3164 BCE == Greg. Calendar 3 Feb. 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

APRIL 3164 BCE (-3163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 56 38	15♓14'23	25♎14	27♒32	0♉13	9♓13	6♐47	3♐20	16♊58	22°R42	15°R13	24°R13	24♐ 6	16♉30	n.a.	F 1
S 2	11 0 34	16°11'39	9♏49	29°20	1° 8	9°54	6°51	3°21	16°59	22♋41	15♏12	24♐ 7	24° 3	16°36	n.a.	S 2
S 3	11 4 31	17° 8'54	24°16	1♓10	2° 2	10°36	6°54	3°22	17° 0	22°41	15°12	24° 3	24° 0	16°43	n.a.	S 3
M 4	11 8 28	18° 6'08	8♐30	3° 3	2°56	11°17	6°57	3°22	17° 0	22°40	15°11	24° 2	23°57	16°50	n.a.	M 4
T 5	11 12 24	19° 3'22	22°31	4°57	3°49	11°59	7° 1	3°23	17° 1	22°39	15°10	24° 2	23°54	16°56	n.a.	T 5
W 6	11 16 21	20° 0'35	6♑18	6°54	4°41	12°40	7° 4	3°23	17° 2	22°38	15°10	24° 2	23°51	17° 3	n.a.	W 6
T 7	11 20 17	20°57'47	19°52	8°52	5°33	13°22	7° 6	3°23	17° 3	22°38	15° 9	24° 0	23°47	17°10	n.a.	T 7
F 8	11 24 14	21°54'59	3♒14	10°53	6°24	14° 3	7° 9	3°23	17° 4	22°37	15° 8	23°56	23°44	17°16	n.a.	F 8
S 9	11 28 10	22°52'10	16°24	12°56	7°15	14°45	7°11	3°R23	17° 5	22°36	15° 8	23°50	23°41	17°23	n.a.	S 9
S 10	11 32 7	23°49'20	29°22	15° 0	8° 5	15°26	7°14	3°23	17° 6	22°36	15° 7	23°40	23°38	17°30	n.a.	S 10
M11	11 36 3	24°46'29	12♓ 9	17° 6	8°54	16° 7	7°16	3°23	17° 7	22°35	15° 6	23°28	23°35	17°36	n.a.	M11
T 12	11 40 0	25°43'38	24°44	19°13	9°42	16°48	7°17	3°23	17° 8	22°35	15° 5	23°15	23°31	17°43	n.a.	T 12
W13	11 43 57	26°40'46	7♈ 7	21°22	10°30	17°29	7°19	3°22	17°10	22°34	15° 4	23° 2	23°28	17°50	n.a.	W13
T 14	11 47 53	27°37'54	19°20	23°31	11°17	18°10	7°21	3°22	17°11	22°34	15° 4	22°50	23°25	17°56	n.a.	T 14
F 15	11 51 50	28°35'00	1♉22	25°42	12° 3	18°51	7°22	3°21	17°12	22°33	15° 3	22°39	23°22	18° 3	n.a.	F 15
S 16	11 55 46	29°32'06	13°16	27°53	12°48	19°32	7°23	3°21	17°14	22°33	15° 2	22°32	23°19	18°10	n.a.	S 16
S 17	11 59 43	0♈29'11	25° 5	0♈ 4	13°33	20°13	7°24	3°20	17°15	22°32	15° 1	22°27	23°16	18°16	n.a.	S 17
M18	12 3 39	1°26'16	6♊53	2°16	14°16	20°54	7°25	3°19	17°17	22°32	15° 0	22°24	23°12	18°23	n.a.	M18
T 19	12 7 36	2°23'19	18°44	4°27	14°59	21°35	7°25	3°18	17°18	22°32	14°59	22°D23	23° 9	18°30	n.a.	T 19
W20	12 11 33	3°20'22	0♋44	6°37	15°40	22°16	7°25	3°17	17°20	22°31	14°58	22°R23	23° 6	18°36	n.a.	W20
T 21	12 15 29	4°17'25	12°58	8°47	16°21	22°57	7°R26	3°16	17°21	22°31	14°57	22°23	23° 3	18°43	n.a.	T 21
F 22	12 19 26	5°14'26	25°31	10°56	17° 0	23°37	7°25	3°15	17°23	22°31	14°56	22°22	23° 0	18°50	n.a.	F 22
S 23	12 23 22	6°11'27	8♌28	13° 4	17°38	24°18	7°25	3°13	17°25	22°30	14°55	22°18	22°57	18°56	n.a.	S 23
S 24	12 27 19	7° 8'27	21°52	15°10	18°15	24°59	7°25	3°12	17°27	22°30	14°54	22°12	22°53	19° 3	n.a.	S 24
M25	12 31 15	8° 5'27	5♍44	17°15	18°51	25°39	7°24	3°10	17°28	22°30	14°53	22° 4	22°50	19°10	n.a.	M25
T 26	12 35 12	9° 2'26	20° 3	19°18	19°26	26°20	7°23	3° 9	17°30	22°30	14°52	21°54	22°47	19°16	n.a.	T 26
W27	12 39 8	9°59'25	4♎44	21°20	19°59	27° 0	7°22	3° 7	17°32	22°30	14°51	21°44	22°44	19°23	n.a.	W27
T 28	12 43 5	10°56'24	19°39	23°19	20°31	27°41	7°21	3° 5	17°34	22°30	14°50	21°34	22°41	19°30	n.a.	T 28
F 29	12 47 2	11°53'22	4♏40	25°16	21° 1	28°21	7°20	3° 3	17°36	22°D30	14°48	21°26	22°37	19°36	n.a.	F 29
S 30	12 50 58	12♈50'21	19♏37	27♈12	21♉30	29♓ 1	7♐18	3♐ 1	17♊38	22♋30	14♏47	21♐21	22♐34	19♉43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s57	14s 0	4s19	14s36	2s 7	15n 9	3n33	8s54	0s39	22s10	0s12	20s51	0n30	23n49	0n27	23n28	1n25	17s28	0s41	23s54	23s54	20n11		n.a.
S 2	5 35	18 27	3 31	13 52	2 1	15 31	3 36	8 38	0 38	22 11	0 12	20 51	0 30	23 50	0 27	23 28	1 25	17 28	0 42	23 54	23 54	20 13		n.a.
S 3	5 12	21 44	2 30	13 6	1 54	15 52	3 38	8 21	0 38	22 12	0 12	20 51	0 30	23 50	0 27	23 28	1 25	17 28	0 42	23 54	23 54	20 14		n.a.
M 4	4 49	23 36	1 21	12 17	1 47	16 13	3 40	8 5	0 37	22 13	0 12	20 51	0 30	23 50	0 27	23 28	1 25	17 27	0 42	23 54	23 54	20 15		n.a.
T 5	4 26	23 57	0 8	11 27	1 39	16 34	3 42	7 48	0 37	22 13	0 12	20 52	0 30	23 50	0 27	23 29	1 25	17 27	0 42	23 54	23 53	20 16		n.a.
W 6	4 3	22 48	1n 4	10 36	1 31	16 54	3 44	7 31	0 36	22 14	0 13	20 52	0 30	23 50	0 27	23 29	1 25	17 27	0 42	23 54	23 53	20 18		n.a.
T 7	3 40	20 21	2 12	9 42	1 22	17 14	3 45	7 15	0 36	22 15	0 13	20 52	0 30	23 50	0 27	23 29	1 25	17 27	0 42	23 54	23 53	20 19		n.a.
F 8	3 17	16 49	3 11	8 47	1 13	17 33	3 47	6 58	0 35	22 15	0 13	20 52	0 30	23 50	0 27	23 29	1 25	17 27	0 42	23 54	23 53	20 20		n.a.
S 9	2 54	12 31	3 59	7 51	1 4	17 51	3 48	6 41	0 35	22 16	0 13	20 52	0 30	23 50	0 27	23 29	1 25	17 27	0 42	23 53	23 53	20 22		n.a.
S 10	2 31	7 43	4 34	6 53	0 54	18 9	3 50	6 24	0 34	22 17	0 13	20 52	0 30	23 50	0 27	23 29	1 25	17 27	0 42	23 53	23 53	20 23		n.a.
M11	2 8	2 39	4 54	5 53	0 44	18 27	3 51	6 7	0 34	22 17	0 14	20 52	0 30	23 50	0 27	23 29	1 25	17 27	0 43	23 52	23 53	20 24		n.a.
T 12	1 44	2n26	5 0	4 53	0 34	18 44	3 52	5 51	0 33	22 18	0 14	20 52	0 30	23 50	0 27	23 29	1 25	17 27	0 43	23 52	23 52	20 25		n.a.
W13	1 21	7 20	4 51	3 52	0 23	19 0	3 52	5 34	0 33	22 18	0 14	20 52	0 30	23 50	0 27	23 29	1 25	17 26	0 43	23 51	23 52	20 27		n.a.
T 14	0 58	11 53	4 29	2 50	0 13	19 16	3 53	5 17	0 32	22 19	0 14	20 52	0 30	23 51	0 27	23 29	1 25	17 26	0 43	23 50	23 52	20 28		n.a.
F 15	0 35	15 54	3 55	1 47	0 2	19 31	3 54	5 0	0 32	22 19	0 14	20 52	0 30	23 51	0 27	23 29	1 25	17 26	0 43	23 50	23 52	20 29		n.a.
S 16	0 11	19 14	3 11	0 44	0n 8	19 46	3 54	4 43	0 31	22 19	0 15	20 52	0 30	23 51	0 27	23 29	1 25	17 26	0 43	23 49	23 52	20 30		n.a.
S 17	0n12	21 46	2 19	0n19	0 19	20 0	3 54	4 26	0 31	22 20	0 15	20 51	0 30	23 51	0 27	23 29	1 25	17 26	0 43	23 49	23 52	20 32		n.a.
M18	0 35	23 20	1 21	1 22	0 29	20 13	3 54	4 9	0 30	22 20	0 15	20 51	0 30	23 51	0 27	23 29	1 25	17 26	0 43	23 49	23 51	20 33		n.a.
T 19	0 58	23 52	0 19	2 24	0 39	20 26	3 53	3 52	0 29	22 20	0 15	20 51	0 30	23 51	0 27	23 29	1 25	17 25	0 43	23 49	23 51	20 34		n.a.
W20	1 22	23 18	0s44	3 26	0 48	20 38	3 53	3 35	0 29	22 21	0 15	20 51	0 30	23 51	0 27	23 29	1 25	17 25	0 44	23 49	23 51	20 35		n.a.
T 21	1 45	21 37	1 47	4 27	0 58	20 50	3 52	3 18	0 28	22 21	0 16	20 51	0 30	23 51	0 27	23 29	1 25	17 25	0 44	23 49	23 51	20 37		n.a.
F 22	2 8	18 51	2 46	5 27	1 7	21 0	3 51	3 1	0 28	22 21	0 16	20 51	0 30	23 52	0 27	23 29	1 24	17 25	0 44	23 49	23 51	20 38		n.a.
S 23	2 31	15 5	3 39	6 26	1 15	21 11	3 50	2 44	0 27	22 21	0 16	20 50	0 29	23 52	0 27	23 29	1 24	17 25	0 44	23 48	23 51	20 39		n.a.
S 24	2 54	10 27	4 21	7 23	1 23	21 20	3 48	2 27	0 27	22 21	0 16	20 50	0 29	23 52	0 27	23 29	1 24	17 24	0 44	23 48	23 50	20 40		n.a.
M25	3 17	5 9	4 50	8 19	1 30	21 29	3 46	2 10	0 26	22 21	0 16	20 50	0 29	23 52	0 27	23 29	1 24	17 24	0 44	23 47	23 50	20 41		n.a.
T 26	3 40	0s35	5 2	9 14	1 37	21 37	3 44	1 53	0 26	22 22	0 17	20 50	0 29	23 52	0 27	23 29	1 24	17 24	0 44	23 47	23 50	20 43		n.a.
W27	4 3	6 25	4 55	10 6	1 43	21 44	3 42	1 36	0 25	22 22	0 17	20 49	0 29	23 52	0 26	23 29	1 24	17 24	0 44	23 46	23 50	20 44		n.a.
T 28	4 26	11 58	4 27	10 57	1 48	21 50	3 39	1 19	0 25	22 22	0 17	20 49	0 29	23 53	0 26	23 29	1 24	17 23	0 44	23 46	23 50	20 45		n.a.
F 29	4 49	16 51	3 41	11 46	1 53	21 56	3 37	1 2	0 24	22 22	0 17	20 49	0 29	23 53	0 26	23 29	1 24	17 23	0 44	23 45	23 49	20 46		n.a.
S 30	5n12	20s38	2s40	12n33	1n57	22n 1	3n33	0s45	0s23	22s22	0s17	20s48	0n29	23n53	0n26	23n29	1n24	17s23	0s45	23s45	23s49	20n47		n.a.

Julian Day Number = 565862.5, Delta T = 22h17m15s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'23, Lahiri = -47°29'22 Julian Calendar 1 Apr. 3164 BCE == Greg. Calendar 6 March 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

MAY 3164 BCE (-3163) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 55	13♈47'20	4♐22	29♈ 5	21♉58	29♓42	7°R16	2°R59	17♊40	22♋30	14°R46	21°R17	22♐31	19♉50	n.a.	S 1
M 2	12 58 51	14°44'19	18°50	0♉56	22°24	0♈22	7♐15	2♐57	17°42	22°30	14♏45	21°D16	22°28	19°56	n.a.	M 2
T 3	13 2 48	15°41'18	2♋58	2°46	22°49	1° 2	7°12	2°55	17°44	22°30	14°44	21♐17	22°25	20° 3	n.a.	T 3
W 4	13 6 44	16°38'18	16°46	4°33	23°11	1°42	7°10	2°53	17°47	22°30	14°42	21°R17	22°22	20°10	n.a.	W 4
T 5	13 10 41	17°35'17	0♒14	6°17	23°32	2°22	7° 8	2°50	17°49	22°30	14°41	21°16	22°18	20°16	n.a.	T 5
F 6	13 14 38	18°32'18	13°25	8° 0	23°52	3° 3	7° 5	2°48	17°51	22°31	14°40	21°14	22°15	20°23	n.a.	F 6
S 7	13 18 34	19°29'18	26°21	9°41	24° 9	3°43	7° 2	2°45	17°54	22°31	14°39	21° 9	22°12	20°30	n.a.	S 7
S 8	13 22 31	20°26'19	9♓ 3	11°19	24°25	4°23	6°59	2°42	17°56	22°31	14°37	21° 1	22° 9	20°36	n.a.	S 8
M 9	13 26 27	21°23'20	21°33	12°55	24°38	5° 3	6°56	2°40	17°58	22°31	14°36	20°52	22° 6	20°43	n.a.	M 9
T 10	13 30 24	22°20'22	3♈52	14°29	24°50	5°43	6°52	2°37	18° 1	22°32	14°35	20°42	22° 2	20°50	n.a.	T 10
W11	13 34 20	23°17'24	16° 2	16° 1	24°59	6°22	6°49	2°34	18° 3	22°32	14°33	20°31	21°59	20°56	n.a.	W11
T 12	13 38 17	24°14'26	28° 4	17°31	25° 7	7° 2	6°45	2°31	18° 6	22°33	14°32	20°21	21°56	21° 3	n.a.	T 12
F 13	13 42 14	25°11'29	9♉59	18°58	25°12	7°42	6°41	2°28	18° 8	22°33	14°31	20°13	21°53	21°10	n.a.	F 13
S 14	13 46 10	26° 8'32	21°49	20°23	25°15	8°22	6°37	2°25	18°11	22°33	14°29	20° 7	21°50	21°16	n.a.	S 14
S 15	13 50 7	27° 5'35	3♊36	21°46	25°R16	9° 2	6°33	2°22	18°14	22°34	14°28	20° 3	21°47	21°23	n.a.	S 15
M16	13 54 3	28° 2'39	15°23	23° 7	25°14	9°41	6°28	2°18	18°16	22°34	14°27	20°D 2	21°43	21°30	n.a.	M16
T 17	13 58 0	28°59'43	27°15	24°25	25°10	10°21	6°24	2°15	18°19	22°35	14°25	20° 2	21°40	21°36	n.a.	T 17
W18	14 1 56	29°56'47	9♋15	25°40	25° 4	11° 1	6°19	2°12	18°22	22°36	14°24	20° 3	21°37	21°43	n.a.	W18
T 19	14 5 53	0♉53'51	21°28	26°54	24°55	11°40	6°14	2° 8	18°25	22°36	14°22	20° 4	21°34	21°50	n.a.	T 19
F 20	14 9 50	1°50'56	3♌59	28° 4	24°44	12°20	6° 9	2° 5	18°28	22°37	14°21	20°R 4	21°31	21°56	n.a.	F 20
S 21	14 13 46	2°48'01	16°53	29°12	24°31	12°59	6° 4	2° 1	18°30	22°38	14°20	20° 3	21°28	22° 3	n.a.	S 21
S 22	14 17 43	3°45'07	0♍14	0♊18	24°15	13°39	5°58	1°58	18°33	22°38	14°18	20° 1	21°24	22°10	n.a.	S 22
M23	14 21 39	4°42'12	14° 4	1°20	23°57	14°18	5°53	1°54	18°36	22°39	14°17	19°56	21°21	22°16	n.a.	M23
T 24	14 25 36	5°39'18	28°22	2°20	23°37	14°57	5°47	1°50	18°39	22°40	14°15	19°50	21°18	22°23	n.a.	T 24
W25	14 29 32	6°36'25	13♎ 6	3°17	23°15	15°37	5°41	1°46	18°42	22°41	14°14	19°44	21°15	22°30	n.a.	W25
T 26	14 33 29	7°33'33	28° 8	4°10	22°50	16°16	5°35	1°42	18°45	22°41	14°13	19°38	21°12	22°36	n.a.	T 26
F 27	14 37 26	8°30'41	13♏20	5° 0	22°23	16°55	5°29	1°38	18°48	22°42	14°11	19°33	21° 8	22°43	n.a.	F 27
S 28	14 41 22	9°27'50	28°31	5°47	21°55	17°34	5°23	1°34	18°51	22°43	14°10	19°30	21° 5	22°50	n.a.	S 28
S 29	14 45 19	10°25'00	13♐33	6°31	21°25	18°14	5°17	1°30	18°55	22°44	14° 8	19°D28	21° 2	22°56	n.a.	S 29
M30	14 49 15	11°22'12	28°17	7°10	20°53	18°53	5°10	1°26	18°58	22°45	14° 7	19°28	20°59	23° 3	n.a.	M30
T 31	14 53 12	12♉19'24	12♋38	7♊46	20♉20	19♈32	5♐ 4	1♐22	19♊ 1	22♋46	14♏ 5	19♐29	20♐56	23♉10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	5n34	23s 0	1s29	13n18	2n 1	22n 5	3n30	0s28	0s23	22s21	0s18	20s48	0n29	23n53	0n26	23n29	1n24	17s23	0s45	23s44	23s49	20n48			n.a.
M 2	5 57	23 46	0 13	14 1	2 4	22 8	3 26	0 11	0 22	22 21	0 18	20 48	0 29	23 53	0 26	23 29	1 24	17 22	0 45	23 44	23 49	20 50			n.a.
T 3	6 19	22 58	1n 2	14 42	2 6	22 11	3 22	0n 5	0 22	22 21	0 18	20 47	0 29	23 54	0 26	23 29	1 24	17 22	0 45	23 44	23 49	20 51			n.a.
W 4	6 42	20 47	2 12	15 21	2 8	22 13	3 18	0 22	0 21	22 21	0 18	20 47	0 29	23 54	0 26	23 29	1 24	17 22	0 45	23 44	23 49	20 52			n.a.
T 5	7 4	17 29	3 12	15 58	2 8	22 14	3 13	0 39	0 21	22 21	0 19	20 47	0 29	23 54	0 26	23 29	1 24	17 22	0 45	23 44	23 48	20 53			n.a.
F 6	7 26	13 22	4 1	16 33	2 9	22 14	3 8	0 56	0 20	22 21	0 19	20 46	0 29	23 54	0 26	23 29	1 24	17 21	0 45	23 44	23 48	20 54			n.a.
S 7	7 49	8 43	4 37	17 6	2 8	22 13	3 2	1 13	0 19	22 20	0 19	20 46	0 29	23 54	0 26	23 29	1 24	17 21	0 45	23 44	23 48	20 55			n.a.
S 8	8 11	3 47	4 58	17 37	2 7	22 11	2 56	1 30	0 19	22 20	0 19	20 45	0 29	23 55	0 26	23 29	1 24	17 21	0 45	23 43	23 48	20 56			n.a.
M 9	8 33	1n12	5 4	18 6	2 6	22 8	2 50	1 46	0 18	22 20	0 19	20 45	0 29	23 55	0 26	23 29	1 24	17 20	0 46	23 43	23 48	20 58			n.a.
T 10	8 54	6 5	4 56	18 33	2 3	22 5	2 43	2 3	0 18	22 19	0 20	20 44	0 29	23 55	0 26	23 29	1 24	17 20	0 46	23 42	23 47	20 59			n.a.
W11	9 16	10 40	4 35	18 58	2 1	22 0	2 36	2 20	0 17	22 19	0 20	20 44	0 29	23 55	0 26	23 28	1 24	17 20	0 46	23 41	23 47	21 0			n.a.
T 12	9 38	14 48	4 2	19 21	1 57	21 55	2 29	2 36	0 17	22 18	0 20	20 43	0 28	23 55	0 26	23 28	1 24	17 20	0 46	23 40	23 47	21 1			n.a.
F 13	9 59	18 17	3 18	19 42	1 53	21 49	2 21	2 53	0 16	22 18	0 20	20 43	0 28	23 56	0 26	23 28	1 24	17 19	0 46	23 40	23 47	21 2			n.a.
S 14	10 20	21 1	2 26	20 2	1 49	21 41	2 12	3 10	0 15	22 17	0 21	20 42	0 28	23 56	0 26	23 28	1 24	17 19	0 46	23 39	23 47	21 3			n.a.
S 15	10 41	22 49	1 27	20 19	1 44	21 33	2 4	3 26	0 15	22 17	0 21	20 41	0 28	23 56	0 26	23 28	1 24	17 19	0 46	23 39	23 46	21 4			n.a.
M16	11 2	23 38	0 25	20 35	1 38	21 24	1 54	3 43	0 14	22 16	0 21	20 41	0 28	23 56	0 26	23 28	1 24	17 18	0 46	23 39	23 46	21 5			n.a.
T 17	11 23	23 21	0s39	20 49	1 32	21 13	1 45	3 59	0 14	22 16	0 21	20 40	0 28	23 57	0 26	23 28	1 24	17 18	0 46	23 39	23 46	21 6			n.a.
W18	11 44	22 1	1 42	21 1	1 25	21 2	1 35	4 16	0 13	22 15	0 21	20 40	0 28	23 57	0 26	23 28	1 24	17 18	0 46	23 39	23 46	21 7			n.a.
T 19	12 4	19 37	2 42	21 12	1 17	20 50	1 24	4 32	0 13	22 14	0 22	20 39	0 28	23 57	0 26	23 28	1 24	17 17	0 47	23 39	23 46	21 8			n.a.
F 20	12 25	16 16	3 35	21 21	1 10	20 36	1 13	4 48	0 12	22 14	0 22	20 38	0 28	23 57	0 26	23 27	1 23	17 17	0 47	23 39	23 45	21 9			n.a.
S 21	12 45	12 3	4 19	21 28	1 1	20 22	1 2	5 5	0 11	22 13	0 22	20 38	0 28	23 58	0 26	23 27	1 23	17 17	0 47	23 39	23 45	21 10			n.a.
S 22	13 5	7 8	4 51	21 34	0 52	20 7	0 50	5 21	0 11	22 12	0 22	20 37	0 28	23 58	0 26	23 27	1 23	17 16	0 47	23 39	23 45	21 12			n.a.
M23	13 24	1 42	5 8	21 38	0 43	19 50	0 38	5 37	0 10	22 11	0 22	20 36	0 28	23 58	0 26	23 27	1 23	17 16	0 47	23 39	23 45	21 13			n.a.
T 24	13 44	3s59	5 6	21 41	0 33	19 33	0 25	5 53	0 10	22 11	0 23	20 36	0 28	23 58	0 26	23 27	1 23	17 16	0 47	23 38	23 44	21 14			n.a.
W25	14 3	9 38	4 44	21 42	0 23	19 15	0 12	6 9	0 9	22 10	0 23	20 35	0 28	23 59	0 26	23 27	1 23	17 15	0 47	23 38	23 44	21 15			n.a.
T 26	14 22	14 50	4 3	21 42	0 12	18 56	0s 1	6 25	0 8	22 9	0 23	20 34	0 27	23 59	0 26	23 26	1 23	17 15	0 47	23 37	23 44	21 16			n.a.
F 27	14 41	19 8	3 4	21 41	0 1	18 36	0 14	6 41	0 8	22 8	0 23	20 33	0 27	23 59	0 26	23 26	1 23	17 15	0 47	23 37	23 44	21 17			n.a.
S 28	15 0	22 8	1 51	21 38	0s11	18 15	0 28	6 57	0 7	22 7	0 24	20 33	0 27	23 59	0 26	23 26	1 23	17 14	0 47	23 36	23 44	21 18			n.a.
S 29	15 19	23 32	0 32	21 34	0 23	17 54	0 42	7 13	0 7	22 6	0 24	20 32	0 27	24 0	0 26	23 26	1 23	17 14	0 48	23 36	23 43	21 19			n.a.
M30	15 37	23 14	0n48	21 29	0 35	17 32	0 56	7 29	0 6	22 5	0 24	20 31	0 27	24 0	0 26	23 26	1 23	17 14	0 48	23 36	23 43	21 20			n.a.
T 31	15n55	21s23	2n 3	21n22	0s48	17n 9	1s10	7n45	0s 5	22s 4	0s24	20s30	0n27	24n 0	0n26	23n25	1n23	17s13	0s48	23s36	23s43	21n21			n.a.

Julian Day Number = 565892.5, Delta T = 22h17m13s
Ecliptic obliquity = 24°02'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'19, Lahiri = -47°29'18 Julian Calendar 1 May 3164 BCE == Greg. Calendar 5 Apr. 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

JUNE 3164 BCE (-3163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 57 8	13♉16'38	26♋35	8♊18	19°R46	20♈11	4°R57	1°R18	19♊ 4	22♋47	14°R 4	19♐31	20♐53	23♉16	n.a.	W 1
T 2	15 1 5	14°13'53	10♒ 7	8°46	19♉10	20°50	4♐50	1♐14	19° 7	22°48	14♏ 2	19°R32	20°49	23°23	n.a.	T 2
F 3	15 5 2	15°11'09	23°17	9° 9	18°34	21°29	4°43	1°10	19°11	22°49	14° 1	19°31	20°46	23°30	n.a.	F 3
S 4	15 8 58	16° 8'27	6♓ 6	9°28	17°58	22° 8	4°36	1° 6	19°14	22°50	14° 0	19°30	20°43	23°36	n.a.	S 4
S 5	15 12 55	17° 5'45	18°39	9°42	17°21	22°47	4°29	1° 1	19°17	22°51	13°58	19°27	20°40	23°43	n.a.	S 5
M 6	15 16 51	18° 3'06	0♈58	9°51	16°44	23°26	4°22	0°57	19°20	22°53	13°57	19°22	20°37	23°50	n.a.	M 6
T 7	15 20 48	19° 0'27	13° 6	9°R55	16° 7	24° 4	4°15	0°53	19°24	22°54	13°55	19°17	20°33	23°56	n.a.	T 7
W 8	15 24 44	19°57'50	25° 6	9°55	15°31	24°43	4° 8	0°48	19°27	22°55	13°54	19°12	20°30	24° 3	n.a.	W 8
T 9	15 28 41	20°55'15	7♉ 0	9°48	14°55	25°22	4° 0	0°44	19°31	22°56	13°52	19° 7	20°27	24°10	n.a.	T 9
F 10	15 32 38	21°52'40	18°50	9°37	14°20	26° 1	3°53	0°39	19°34	22°57	13°51	19° 4	20°24	24°16	n.a.	F 10
S 11	15 36 34	22°50'08	0♊37	9°21	13°47	26°39	3°45	0°35	19°37	22°59	13°49	19° 1	20°21	24°23	n.a.	S 11
S 12	15 40 31	23°47'36	12°25	8°59	13°14	27°18	3°38	0°30	19°41	23° 0	13°48	19° 0	20°18	24°30	n.a.	S 12
M13	15 44 27	24°45'06	24°16	8°32	12°43	27°57	3°30	0°26	19°44	23° 1	13°47	19°D 0	20°14	24°36	n.a.	M13
T 14	15 48 24	25°42'37	6♋12	8° 1	12°13	28°35	3°22	0°21	19°48	23° 3	13°45	19° 0	20°11	24°43	n.a.	T 14
W15	15 52 20	26°40'09	18°16	7°25	11°45	29°14	3°15	0°17	19°51	23° 4	13°44	19° 2	20° 8	24°50	n.a.	W15
T 16	15 56 17	27°37'42	0♌33	6°45	11°20	29°52	3° 7	0°12	19°55	23° 6	13°42	19° 3	20° 5	24°56	n.a.	T 16
F 17	16 0 13	28°35'17	13° 5	6° 1	10°56	0♉31	2°59	0° 8	19°59	23° 7	13°41	19° 5	20° 2	25° 3	n.a.	F 17
S 18	16 4 10	29°32'52	25°58	5°15	10°34	1° 9	2°51	0° 3	20° 2	23° 9	13°40	19°R 5	19°59	25°10	n.a.	S 18
S 19	16 8 7	0♊30'29	9♍14	4°27	10°14	1°48	2°43	29♏59	20° 6	23°10	13°38	19° 5	19°55	25°16	n.a.	S 19
M20	16 12 3	1°28'07	22°56	3°37	9°57	2°26	2°36	29°54	20° 9	23°12	13°37	19° 4	19°52	25°23	n.a.	M20
T 21	16 16 0	2°25'47	7♎ 4	2°47	9°42	3° 4	2°28	29°50	20°13	23°13	13°36	19° 3	19°49	25°30	n.a.	T 21
W22	16 19 56	3°23'28	21°37	1°58	9°29	3°43	2°20	29°45	20°17	23°15	13°34	19° 1	19°46	25°36	n.a.	W22
T 23	16 23 53	4°21'10	6♏31	1°10	9°19	4°21	2°12	29°41	20°20	23°16	13°33	18°59	19°43	25°43	n.a.	T 23
F 24	16 27 49	5°18'54	21°39	0°25	9°11	4°59	2° 4	29°36	20°24	23°18	13°32	18°57	19°39	25°50	n.a.	F 24
S 25	16 31 46	6°16'39	6♐51	29♉43	9° 6	5°37	1°56	29°32	20°28	23°20	13°30	18°57	19°36	25°56	n.a.	S 25
S 26	16 35 43	7°14'26	21°59	29° 6	9° 2	6°15	1°49	29°27	20°31	23°21	13°29	18°D56	19°33	26° 3	n.a.	S 26
M27	16 39 39	8°12'15	6♋52	28°34	9°D 2	6°53	1°41	29°23	20°35	23°23	13°28	18°57	19°30	26°10	n.a.	M27
T 28	16 43 36	9°10'06	21°25	28° 8	9° 3	7°32	1°33	29°18	20°39	23°25	13°26	18°58	19°27	26°16	n.a.	T 28
W29	16 47 32	10° 7'59	5♒32	27°49	9° 7	8°10	1°26	29°14	20°42	23°26	13°25	18°58	19°24	26°23	n.a.	W29
T 30	16 51 29	11♊ 5'54	19♒13	27♉37	9♉13	8♉48	1♐18	29♏10	20♊46	23♋28	13♏24	18♐59	19♐20	26♉30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n13	18s17	3n 9	21n14	1s 1	16n46	1s24	8n 0	0s 5	22s 3	0s24	20s30	0n27	24n 0	0n26	23n25	1n23	17s13	0s48	23s37	23s43	21n22		n.a.
T 2	16 30	14 16	4 2	21 6	1 14	16 23	1 38	8 16	0 4	22 2	0 25	20 29	0 27	24 1	0 26	23 25	1 23	17 12	0 48	23 37	23 43	21 23		n.a.
F 3	16 48	9 41	4 40	20 56	1 27	16 0	1 52	8 31	0 4	22 1	0 25	20 28	0 27	24 1	0 26	23 25	1 23	17 12	0 48	23 37	23 42	21 24		n.a.
S 4	17 5	4 48	5 4	20 45	1 41	15 36	2 6	8 47	0 3	22 0	0 25	20 27	0 27	24 1	0 26	23 25	1 23	17 12	0 48	23 36	23 42	21 25		n.a.
S 5	17 21	0n10	5 12	20 34	1 55	15 12	2 19	9 2	0 2	21 59	0 25	20 26	0 27	24 2	0 26	23 24	1 23	17 11	0 48	23 36	23 42	21 26		n.a.
M 6	17 38	5 3	5 6	20 22	2 9	14 49	2 33	9 18	0 2	21 58	0 25	20 25	0 27	24 2	0 26	23 24	1 23	17 11	0 48	23 36	23 42	21 26		n.a.
T 7	17 54	9 40	4 46	20 9	2 22	14 26	2 46	9 33	0 1	21 56	0 26	20 25	0 27	24 2	0 26	23 24	1 23	17 11	0 48	23 35	23 41	21 27		n.a.
W 8	18 10	13 52	4 14	19 55	2 36	14 3	2 59	9 48	0 1	21 55	0 26	20 24	0 26	24 2	0 26	23 24	1 23	17 10	0 48	23 35	23 41	21 28		n.a.
T 9	18 26	17 29	3 30	19 41	2 50	13 40	3 12	10 3	0n 0	21 54	0 26	20 23	0 26	24 3	0 26	23 23	1 23	17 10	0 49	23 35	23 41	21 29		n.a.
F 10	18 41	20 23	2 38	19 26	3 3	13 18	3 24	10 18	0 1	21 53	0 26	20 22	0 26	24 3	0 26	23 23	1 23	17 10	0 49	23 34	23 41	21 30		n.a.
S 11	18 56	22 24	1 39	19 11	3 15	12 57	3 35	10 33	0 1	21 52	0 26	20 21	0 26	24 3	0 26	23 23	1 23	17 9	0 49	23 34	23 40	21 31		n.a.
S 12	19 11	23 27	0 36	18 56	3 27	12 37	3 46	10 48	0 2	21 50	0 27	20 20	0 26	24 3	0 26	23 23	1 23	17 9	0 49	23 34	23 40	21 32		n.a.
M13	19 26	23 25	0s29	18 40	3 39	12 17	3 57	11 3	0 3	21 49	0 27	20 19	0 26	24 4	0 26	23 22	1 23	17 9	0 49	23 34	23 40	21 33		n.a.
T 14	19 40	22 20	1 34	18 25	3 49	11 58	4 7	11 17	0 3	21 48	0 27	20 19	0 26	24 4	0 26	23 22	1 23	17 8	0 49	23 34	23 40	21 34		n.a.
W15	19 54	20 12	2 35	18 10	3 59	11 41	4 16	11 32	0 4	21 46	0 27	20 18	0 26	24 4	0 26	23 22	1 23	17 8	0 49	23 34	23 39	21 35		n.a.
T 16	20 7	17 7	3 30	17 55	4 7	11 24	4 25	11 46	0 4	21 45	0 27	20 17	0 26	24 5	0 26	23 22	1 23	17 8	0 49	23 34	23 39	21 36		n.a.
F 17	20 20	13 13	4 16	17 41	4 13	11 9	4 33	12 1	0 5	21 44	0 28	20 16	0 26	24 5	0 26	23 21	1 23	17 7	0 49	23 34	23 39	21 37		n.a.
S 18	20 33	8 37	4 51	17 28	4 19	10 55	4 41	12 15	0 6	21 42	0 28	20 15	0 26	24 5	0 26	23 21	1 23	17 7	0 49	23 34	23 39	21 38		n.a.
S 19	20 46	3 30	5 12	17 16	4 22	10 42	4 48	12 29	0 6	21 41	0 28	20 14	0 25	24 5	0 26	23 21	1 23	17 6	0 49	23 34	23 38	21 38		n.a.
M20	20 58	1s56	5 16	17 5	4 24	10 30	4 55	12 44	0 7	21 39	0 28	20 13	0 25	24 6	0 26	23 20	1 23	17 6	0 50	23 34	23 38	21 39		n.a.
T 21	21 10	7 27	5 1	16 55	4 24	10 20	5 1	12 58	0 8	21 38	0 28	20 12	0 25	24 6	0 26	23 20	1 22	17 6	0 50	23 34	23 38	21 40		n.a.
W22	21 21	12 44	4 27	16 47	4 23	10 11	5 6	13 12	0 8	21 37	0 28	20 12	0 25	24 6	0 26	23 20	1 22	17 5	0 50	23 34	23 38	21 41		n.a.
T 23	21 32	17 23	3 34	16 41	4 19	10 3	5 11	13 25	0 9	21 35	0 29	20 11	0 25	24 6	0 26	23 20	1 22	17 5	0 50	23 34	23 37	21 42		n.a.
F 24	21 43	20 58	2 26	16 37	4 14	9 57	5 15	13 39	0 10	21 34	0 29	20 10	0 25	24 7	0 26	23 19	1 22	17 5	0 50	23 34	23 37	21 43		n.a.
S 25	21 54	23 5	1 7	16 35	4 7	9 51	5 19	13 53	0 10	21 32	0 29	20 9	0 25	24 7	0 26	23 19	1 22	17 4	0 50	23 34	23 37	21 44		n.a.
S 26	22 4	23 30	0n17	16 35	3 58	9 47	5 22	14 6	0 11	21 31	0 29	20 8	0 25	24 7	0 26	23 19	1 22	17 4	0 50	23 34	23 37	21 44		n.a.
M27	22 13	22 13	1 38	16 38	3 48	9 44	5 25	14 20	0 11	21 29	0 29	20 7	0 25	24 8	0 26	23 18	1 22	17 4	0 50	23 34	23 36	21 45		n.a.
T 28	22 22	19 28	2 51	16 44	3 36	9 43	5 27	14 33	0 12	21 28	0 29	20 6	0 24	24 8	0 26	23 18	1 22	17 4	0 50	23 34	23 36	21 46		n.a.
W29	22 31	15 38	3 51	16 52	3 23	9 42	5 29	14 47	0 13	21 26	0 30	20 5	0 24	24 8	0 26	23 18	1 22	17 3	0 50	23 34	23 36	21 47		n.a.
T 30	22n40	11s 4	4n36	17n 3	3s 9	9n43	5s30	15n 0	0n13	21s25	0s30	20s 5	0n24	24n 8	0n26	23n17	1n22	17s 3	0s50	23s34	23s36	21n48		n.a.

Julian Day Number = 565923.5, Delta T = 22h17m10s
Ecliptic obliquity = 24°02'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'15, Lahiri = -47°29'14 Julian Calendar 1 June 3164 BCE == Greg. Calendar 6 May 3164 BCE

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

JULY 3164 BCE (-3163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 55 25	12♊ 3'50	2♓28	27°D32	9♉22	9♉26	1°R10	29°R 5	20♊50	23♋30	13°R23	18♐59	19♐17	26♉36	n.a.	F 1
S 2	16 59 22	13° 1'49	15°19	27♉35	9°32	10° 3	1♐ 3	29♏ 1	20°54	23°32	13♏21	19°R 0	19°14	26°43	n.a.	S 2
S 3	17 3 18	13°59'50	27°50	27°46	9°45	10°41	0°55	28°57	20°57	23°33	13°20	18°59	19°11	26°50	n.a.	S 3
M 4	17 7 15	14°57'54	10♈ 4	28° 5	9°59	11°19	0°48	28°52	21° 1	23°35	13°19	18°59	19° 8	26°56	n.a.	M 4
T 5	17 11 12	15°55'59	22° 7	28°32	10°16	11°57	0°41	28°48	21° 5	23°37	13°18	18°59	19° 5	27° 3	n.a.	T 5
W 6	17 15 8	16°54'06	4♉ 1	29° 7	10°34	12°35	0°33	28°44	21° 9	23°39	13°17	18°58	19° 1	27°10	n.a.	W 6
T 7	17 19 5	17°52'16	15°50	29°50	10°55	13°13	0°26	28°40	21°12	23°41	13°16	18°58	18°58	27°16	n.a.	T 7
F 8	17 23 1	18°50'28	27°38	0♊41	11°17	13°50	0°19	28°36	21°16	23°43	13°14	18°D58	18°55	27°23	n.a.	F 8
S 9	17 26 58	19°48'42	9♊27	1°39	11°41	14°28	0°12	28°32	21°20	23°45	13°13	18°58	18°52	27°29	n.a.	S 9
S 10	17 30 54	20°46'58	21°19	2°43	12° 6	15° 6	0° 5	28°28	21°24	23°47	13°12	18°R58	18°49	27°36	n.a.	S 10
M11	17 34 51	21°45'16	3♋17	3°55	12°33	15°43	29♏58	28°24	21°27	23°49	13°11	18°58	18°45	27°43	n.a.	M11
T 12	17 38 47	22°43'36	15°23	5°12	13° 2	16°21	29°52	28°20	21°31	23°51	13°10	18°58	18°42	27°49	n.a.	T 12
W13	17 42 44	23°41'58	27°39	6°35	13°32	16°58	29°45	28°16	21°35	23°53	13° 9	18°57	18°39	27°56	n.a.	W13
T 14	17 46 40	24°40'21	10♌ 6	8° 4	14° 4	17°36	29°39	28°12	21°39	23°55	13° 8	18°57	18°36	28° 3	n.a.	T 14
F 15	17 50 37	25°38'47	22°47	9°36	14°37	18°13	29°33	28° 8	21°42	23°57	13° 7	18°56	18°33	28° 9	n.a.	F 15
S 16	17 54 34	26°37'14	5♍45	11°13	15°11	18°51	29°26	28° 5	21°46	23°59	13° 6	18°55	18°30	28°16	n.a.	S 16
S 17	17 58 30	27°35'43	19° 0	12°54	15°47	19°28	29°20	28° 1	21°50	24° 1	13° 5	18°55	18°26	28°23	n.a.	S 17
M18	18 2 27	28°34'14	2♎36	14°37	16°24	20° 6	29°14	27°57	21°54	24° 3	13° 4	18°D55	18°23	28°29	n.a.	M18
T 19	18 6 23	29°32'47	16°33	16°23	17° 2	20°43	29° 9	27°54	21°57	24° 5	13° 3	18°55	18°20	28°36	n.a.	T 19
W20	18 10 20	0♋31'22	0♏50	18°11	17°42	21°20	29° 3	27°51	22° 1	24° 7	13° 2	18°56	18°17	28°43	n.a.	W20
T 21	18 14 16	1°29'59	15°25	20° 1	18°22	21°57	28°57	27°47	22° 5	24° 9	13° 2	18°57	18°14	28°49	n.a.	T 21
F 22	18 18 13	2°28'37	0♐15	21°52	19° 4	22°35	28°52	27°44	22° 9	24°11	13° 1	18°58	18°11	28°56	n.a.	F 22
S 23	18 22 9	3°27'18	15°12	23°44	19°46	23°12	28°47	27°41	22°12	24°13	13° 0	18°R58	18° 7	29° 3	n.a.	S 23
S 24	18 26 6	4°26'01	0♑10	25°36	20°30	23°49	28°42	27°37	22°16	24°15	12°59	18°58	18° 4	29° 9	n.a.	S 24
M25	18 30 3	5°24'46	15° 0	27°29	21°14	24°26	28°37	27°34	22°20	24°17	12°58	18°57	18° 1	29°16	n.a.	M25
T 26	18 33 59	6°23'33	29°34	29°22	22° 0	25° 3	28°32	27°31	22°24	24°20	12°58	18°55	17°58	29°23	n.a.	T 26
W27	18 37 56	7°22'23	13♒46	1♋15	22°46	25°40	28°28	27°28	22°27	24°22	12°57	18°53	17°55	29°29	n.a.	W27
T 28	18 41 52	8°21'15	27°34	3° 7	23°34	26°17	28°23	27°26	22°31	24°24	12°56	18°50	17°51	29°36	n.a.	T 28
F 29	18 45 49	9°20'09	10♓55	4°59	24°22	26°54	28°19	27°23	22°35	24°26	12°56	18°48	17°48	29°43	n.a.	F 29
S 30	18 49 45	10°19'05	23°51	6°51	25°11	27°31	28°15	27°20	22°38	24°28	12°55	18°46	17°45	29°49	n.a.	S 30
S 31	18 53 42	11♋18'05	6♈24	8♋42	26♉ 1	28♉ 8	28♏11	27♏17	22♊42	24♋30	12♏54	18°D45	17♐42	29♉56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n48	6s 8	5n 5	17n16	2s55	9n44	5s31	15n13	0n14	21s24	0s30	20s 4	0n24	24n 9	0n26	23n17	1n22	17s 3	0s50	23s34	23s35	21n49		n.a.
S 2	22 56	1 4	5 17	17 32	2 39	9 47	5 32	15 26	0 15	21 22	0 30	20 3	0 24	24 9	0 26	23 17	1 22	17 2	0 51	23 34	23 35	21 49		n.a.
S 3	23 3	3n54	5 14	17 49	2 24	9 51	5 32	15 38	0 15	21 21	0 30	20 2	0 24	24 9	0 26	23 16	1 22	17 2	0 51	23 34	23 35	21 50		n.a.
M 4	23 10	8 36	4 56	18 10	2 7	9 56	5 32	15 51	0 16	21 19	0 30	20 1	0 24	24 9	0 26	23 16	1 22	17 2	0 51	23 34	23 35	21 51		n.a.
T 5	23 16	12 55	4 26	18 32	1 51	10 1	5 32	16 4	0 17	21 18	0 31	20 0	0 24	24 10	0 26	23 16	1 22	17 1	0 51	23 34	23 34	21 52		n.a.
W 6	23 22	16 41	3 45	18 55	1 35	10 8	5 31	16 16	0 17	21 16	0 31	19 59	0 24	24 10	0 26	23 15	1 22	17 1	0 51	23 34	23 34	21 53		n.a.
T 7	23 28	19 45	2 54	19 21	1 18	10 15	5 30	16 29	0 18	21 15	0 31	19 59	0 24	24 10	0 26	23 15	1 22	17 1	0 51	23 34	23 34	21 53		n.a.
F 8	23 33	22 0	1 56	19 47	1 2	10 23	5 29	16 41	0 19	21 14	0 31	19 58	0 23	24 11	0 26	23 15	1 22	17 1	0 51	23 34	23 34	21 54		n.a.
S 9	23 38	23 17	0 53	20 15	0 47	10 32	5 27	16 53	0 19	21 12	0 31	19 57	0 23	24 11	0 26	23 14	1 22	17 0	0 51	23 34	23 33	21 55		n.a.
S 10	23 42	23 32	0s13	20 43	0 31	10 42	5 25	17 5	0 20	21 11	0 31	19 56	0 23	24 11	0 26	23 14	1 22	17 0	0 51	23 34	23 33	21 56		n.a.
M11	23 46	22 41	1 19	21 11	0 17	10 52	5 23	17 17	0 21	21 10	0 31	19 55	0 23	24 11	0 26	23 13	1 22	17 0	0 51	23 34	23 33	21 56		n.a.
T 12	23 50	20 47	2 22	21 39	0 3	11 3	5 21	17 29	0 21	21 8	0 32	19 55	0 23	24 12	0 26	23 13	1 22	17 0	0 51	23 34	23 32	21 57		n.a.
W13	23 53	17 54	3 19	22 7	0n11	11 15	5 18	17 40	0 22	21 7	0 32	19 54	0 23	24 12	0 26	23 13	1 22	16 59	0 51	23 34	23 32	21 58		n.a.
T 14	23 55	14 11	4 8	22 35	0 23	11 27	5 15	17 52	0 23	21 6	0 32	19 53	0 23	24 12	0 26	23 12	1 22	16 59	0 51	23 34	23 32	21 59		n.a.
F 15	23 58	9 47	4 45	23 1	0 35	11 39	5 12	18 3	0 23	21 4	0 32	19 52	0 23	24 12	0 26	23 12	1 22	16 59	0 52	23 34	23 32	21 59		n.a.
S 16	23 59	4 51	5 9	23 26	0 46	11 52	5 9	18 15	0 24	21 3	0 32	19 52	0 22	24 13	0 26	23 12	1 22	16 59	0 52	23 34	23 31	22 0		n.a.
S 17	24 1	0s24	5 17	23 50	0 56	12 6	5 6	18 26	0 25	21 2	0 32	19 51	0 22	24 13	0 26	23 11	1 22	16 58	0 52	23 34	23 31	22 1		n.a.
M18	24 2	5 45	5 8	24 12	1 5	12 20	5 2	18 37	0 25	21 1	0 32	19 50	0 22	24 13	0 26	23 11	1 22	16 58	0 52	23 34	23 31	22 2		n.a.
T 19	24 2	10 58	4 41	24 32	1 13	12 34	4 59	18 48	0 26	20 59	0 32	19 49	0 22	24 13	0 26	23 10	1 22	16 58	0 52	23 34	23 30	22 2		n.a.
W20	24 2	15 43	3 56	24 50	1 21	12 49	4 55	18 58	0 27	20 58	0 32	19 49	0 22	24 14	0 26	23 10	1 22	16 58	0 52	23 34	23 30	22 3		n.a.
T 21	24 1	19 39	2 56	25 6	1 27	13 4	4 51	19 9	0 27	20 57	0 33	19 48	0 22	24 14	0 26	23 10	1 22	16 58	0 52	23 34	23 30	22 4		n.a.
F 22	24 1	22 22	1 42	25 19	1 33	13 20	4 47	19 19	0 28	20 56	0 33	19 47	0 22	24 14	0 26	23 9	1 22	16 57	0 52	23 34	23 30	22 4		n.a.
S 23	23 59	23 32	0 21	25 30	1 37	13 35	4 43	19 30	0 29	20 55	0 33	19 47	0 22	24 14	0 26	23 9	1 22	16 57	0 52	23 34	23 29	22 5		n.a.
S 24	23 57	23 0	1n 2	25 39	1 41	13 51	4 38	19 40	0 30	20 54	0 33	19 46	0 22	24 15	0 26	23 9	1 22	16 57	0 52	23 34	23 29	22 6		n.a.
M25	23 55	20 52	2 19	25 45	1 44	14 7	4 34	19 50	0 30	20 53	0 33	19 46	0 21	24 15	0 26	23 8	1 22	16 57	0 52	23 34	23 29	22 7		n.a.
T 26	23 52	17 23	3 26	25 49	1 47	14 23	4 29	20 0	0 31	20 52	0 33	19 45	0 21	24 15	0 26	23 8	1 22	16 57	0 52	23 34	23 28	22 7		n.a.
W27	23 49	12 59	4 19	25 50	1 48	14 40	4 25	20 10	0 32	20 51	0 33	19 44	0 21	24 15	0 26	23 7	1 22	16 57	0 52	23 33	23 28	22 8		n.a.
T 28	23 46	8 1	4 54	25 49	1 50	14 56	4 20	20 20	0 32	20 50	0 33	19 44	0 21	24 15	0 26	23 7	1 22	16 56	0 52	23 33	23 28	22 9		n.a.
F 29	23 42	2 51	5 13	25 46	1 50	15 13	4 15	20 29	0 33	20 49	0 33	19 43	0 21	24 16	0 27	23 7	1 22	16 56	0 53	23 33	23 28	22 9		n.a.
S 30	23 37	2n17	5 14	25 41	1 50	15 29	4 10	20 38	0 34	20 48	0 33	19 43	0 21	24 16	0 27	23 6	1 22	16 56	0 53	23 33	23 27	22 10		n.a.
S 31	23n32	7n11	5n 1	25n33	1n49	15n46	4s 5	20n48	0n34	20s48	0s33	19s42	0n21	24n16	0n27	23n 6	1n22	16s56	0s53	23s33	23s27	22n11		n.a.

Julian Day Number = 565953.5, Delta T = 22h17m07s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'11, Lahiri = -47°29'10 Julian Calendar 1 July 3164 BCE == Greg. Calendar 5 June 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

AUGUST 3164 BCE (-3163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 57 38	12♋17'06	18♈39	10♋32	26♉51	28♉44	28°R 8	27°R15	22♊45	24♋33	12°R54	18♐45	17♐39	0♊ 3	n.a.	M 1
T 2	19 1 35	13°16'11	0♉40	12°21	27°43	29°21	28♏ 4	27♏13	22°49	24°35	12♏53	18°46	17°36	0° 9	n.a.	T 2
W 3	19 5 31	14°15'18	12°32	14°10	28°35	29°58	28° 1	27°10	22°53	24°37	12°53	18°47	17°32	0°16	n.a.	W 3
T 4	19 9 28	15°14'27	24°20	15°58	29°27	0♊35	27°58	27° 8	22°56	24°39	12°52	18°49	17°29	0°23	n.a.	T 4
F 5	19 13 24	16°13'39	6♊ 8	17°45	0♊21	1°11	27°55	27° 6	23° 0	24°42	12°52	18°51	17°26	0°29	n.a.	F 5
S 6	19 17 21	17°12'53	18° 0	19°31	1°15	1°48	27°52	27° 4	23° 3	24°44	12°51	18°R51	17°23	0°36	n.a.	S 6
S 7	19 21 18	18°12'10	29°59	21°16	2° 9	2°25	27°50	27° 2	23° 7	24°46	12°51	18°51	17°20	0°42	n.a.	S 7
M 8	19 25 14	19°11'29	12♋ 8	23° 1	3° 5	3° 1	27°47	27° 0	23°10	24°48	12°51	18°49	17°17	0°49	n.a.	M 8
T 9	19 29 11	20°10'50	24°29	24°44	4° 0	3°38	27°45	26°58	23°14	24°50	12°50	18°45	17°13	0°56	n.a.	T 9
W10	19 33 7	21°10'14	7♌ 2	26°27	4°57	4°14	27°43	26°56	23°17	24°53	12°50	18°40	17°10	1° 2	n.a.	W10
T 11	19 37 4	22° 9'40	19°47	28° 9	5°53	4°50	27°41	26°55	23°21	24°55	12°50	18°34	17° 7	1° 9	n.a.	T 11
F 12	19 41 0	23° 9'08	2♍46	29°50	6°51	5°27	27°40	26°53	23°24	24°57	12°49	18°29	17° 4	1°16	n.a.	F 12
S 13	19 44 57	24° 8'38	15°59	1♌30	7°49	6° 3	27°38	26°52	23°27	24°59	12°49	18°23	17° 1	1°22	n.a.	S 13
S 14	19 48 53	25° 8'09	29°24	3°10	8°47	6°39	27°37	26°50	23°31	25° 2	12°49	18°19	16°57	1°29	n.a.	S 14
M15	19 52 50	26° 7'43	13♎ 2	4°48	9°46	7°16	27°36	26°49	23°34	25° 4	12°49	18°17	16°54	1°36	n.a.	M15
T 16	19 56 46	27° 7'19	26°54	6°26	10°45	7°52	27°35	26°48	23°37	25° 6	12°48	18°D16	16°51	1°42	n.a.	T 16
W17	20 0 43	28° 6'57	10♏58	8° 3	11°45	8°28	27°35	26°47	23°41	25° 8	12°48	18°17	16°48	1°49	n.a.	W17
T 18	20 4 39	29° 6'37	25°14	9°40	12°45	9° 4	27°35	26°46	23°44	25°11	12°48	18°18	16°45	1°56	n.a.	T 18
F 19	20 8 36	0♌ 6'19	9♐39	11°15	13°46	9°40	27°D34	26°45	23°47	25°13	12°48	18°19	16°42	2° 2	n.a.	F 19
S 20	20 12 33	1° 6'03	24°12	12°50	14°47	10°16	27°34	26°44	23°50	25°15	12°48	18°R19	16°38	2° 9	n.a.	S 20
S 21	20 16 29	2° 5'48	8♑47	14°24	15°48	10°52	27°35	26°44	23°54	25°17	12°D48	18°17	16°35	2°16	n.a.	S 21
M22	20 20 26	3° 5'36	23°18	15°58	16°50	11°28	27°35	26°43	23°57	25°20	12°48	18°14	16°32	2°22	n.a.	M22
T 23	20 24 22	4° 5'26	7♒39	17°31	17°52	12° 4	27°36	26°43	24° 0	25°22	12°48	18° 8	16°29	2°29	n.a.	T 23
W24	20 28 19	5° 5'18	21°45	19° 3	18°55	12°39	27°37	26°43	24° 3	25°24	12°48	18° 0	16°26	2°36	n.a.	W24
T 25	20 32 15	6° 5'13	5♓30	20°35	19°57	13°15	27°38	26°42	24° 6	25°26	12°48	17°52	16°23	2°42	n.a.	T 25
F 26	20 36 12	7° 5'09	18°52	22° 5	21° 1	13°51	27°39	26°42	24° 9	25°28	12°48	17°44	16°19	2°49	n.a.	F 26
S 27	20 40 8	8° 5'08	1♈50	23°36	22° 4	14°26	27°40	26°D42	24°12	25°31	12°49	17°37	16°16	2°56	n.a.	S 27
S 28	20 44 5	9° 5'09	14°26	25° 5	23° 8	15° 2	27°42	26°42	24°15	25°33	12°49	17°32	16°13	3° 2	n.a.	S 28
M29	20 48 1	10° 5'13	26°43	26°34	24°12	15°38	27°44	26°42	24°18	25°35	12°49	17°29	16°10	3° 9	n.a.	M29
T 30	20 51 58	11° 5'19	8♉44	28° 3	25°17	16°13	27°46	26°43	24°21	25°37	12°49	17°D28	16° 7	3°15	n.a.	T 30
W31	20 55 54	12♌ 5'27	20♉37	29♌30	26♊22	16♊48	27♏48	26♏43	24♊24	25♋39	12♏50	17♐28	16♐ 3	3♊22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n27	11n41	4n34	25n24	1n48	16n 3	4s 0	20n57	0n35	20s47	0s34	19s42	0n21	24n16	0n27	23n 5	1n22	16s56	0s53	23s33	23s27	22n11			n.a.
T 2	23 21	15 39	3 55	25 12	1 46	16 19	3 55	21 6	0 36	20 46	0 34	19 41	0 20	24 17	0 27	23 5	1 22	16 56	0 53	23 33	23 26	22 12			n.a.
W 3	23 15	18 56	3 7	24 59	1 44	16 36	3 50	21 15	0 37	20 45	0 34	19 41	0 20	24 17	0 27	23 5	1 22	16 56	0 53	23 33	23 26	22 12			n.a.
T 4	23 8	21 26	2 11	24 44	1 41	16 52	3 45	21 23	0 37	20 45	0 34	19 41	0 20	24 17	0 27	23 4	1 22	16 56	0 53	23 33	23 26	22 13			n.a.
F 5	23 1	23 0	1 9	24 27	1 38	17 9	3 40	21 32	0 38	20 44	0 34	19 40	0 20	24 17	0 27	23 4	1 22	16 56	0 53	23 33	23 25	22 14			n.a.
S 6	22 54	23 33	0 5	24 8	1 35	17 25	3 35	21 40	0 39	20 44	0 34	19 40	0 20	24 17	0 27	23 3	1 22	16 55	0 53	23 33	23 25	22 14			n.a.
S 7	22 46	23 1	1s 1	23 48	1 31	17 42	3 29	21 48	0 40	20 43	0 34	19 39	0 20	24 18	0 27	23 3	1 22	16 55	0 53	23 33	23 25	22 15			n.a.
M 8	22 37	21 24	2 4	23 27	1 27	17 58	3 24	21 56	0 40	20 43	0 34	19 39	0 20	24 18	0 27	23 3	1 22	16 55	0 53	23 33	23 25	22 15			n.a.
T 9	22 28	18 46	3 3	23 4	1 23	18 14	3 18	22 4	0 41	20 42	0 34	19 39	0 20	24 18	0 27	23 2	1 22	16 55	0 53	23 33	23 24	22 16			n.a.
W10	22 19	15 13	3 53	22 40	1 18	18 29	3 13	22 12	0 42	20 42	0 34	19 39	0 19	24 18	0 27	23 2	1 22	16 55	0 53	23 32	23 24	22 17			n.a.
T 11	22 10	10 56	4 33	22 14	1 13	18 45	3 8	22 20	0 42	20 41	0 34	19 38	0 19	24 18	0 27	23 1	1 22	16 55	0 53	23 32	23 24	22 17			n.a.
F 12	21 59	6 5	5 0	21 48	1 8	19 0	3 2	22 27	0 43	20 41	0 34	19 38	0 19	24 19	0 27	23 1	1 22	16 55	0 54	23 31	23 23	22 18			n.a.
S 13	21 49	0 54	5 11	21 20	1 3	19 15	2 57	22 34	0 44	20 41	0 34	19 38	0 19	24 19	0 27	23 0	1 22	16 55	0 54	23 31	23 23	22 18			n.a.
S 14	21 38	4s24	5 6	20 52	0 57	19 30	2 51	22 42	0 45	20 41	0 34	19 38	0 19	24 19	0 27	23 0	1 22	16 55	0 54	23 30	23 23	22 19			n.a.
M15	21 27	9 36	4 43	20 22	0 51	19 44	2 46	22 49	0 45	20 40	0 34	19 37	0 19	24 19	0 27	23 0	1 22	16 55	0 54	23 30	23 22	22 20			n.a.
T 16	21 15	14 23	4 4	19 52	0 45	19 58	2 40	22 55	0 46	20 40	0 34	19 37	0 19	24 19	0 27	22 59	1 22	16 55	0 54	23 30	23 22	22 20			n.a.
W17	21 3	18 28	3 9	19 20	0 39	20 12	2 35	23 2	0 47	20 40	0 35	19 37	0 19	24 20	0 27	22 59	1 22	16 55	0 54	23 30	23 22	22 21			n.a.
T 18	20 51	21 31	2 2	18 48	0 33	20 26	2 29	23 9	0 48	20 40	0 35	19 37	0 19	24 20	0 27	22 58	1 22	16 55	0 54	23 30	23 21	22 21			n.a.
F 19	20 38	23 13	0 47	18 16	0 27	20 39	2 23	23 15	0 49	20 40	0 35	19 37	0 18	24 20	0 27	22 58	1 22	16 55	0 54	23 30	23 21	22 22			n.a.
S 20	20 25	23 22	0n32	17 42	0 20	20 51	2 18	23 21	0 49	20 40	0 35	19 37	0 18	24 20	0 27	22 58	1 22	16 55	0 54	23 30	23 21	22 22			n.a.
S 21	20 11	21 56	1 49	17 8	0 14	21 4	2 12	23 27	0 50	20 40	0 35	19 37	0 18	24 20	0 27	22 57	1 22	16 55	0 54	23 30	23 20	22 23			n.a.
M22	19 57	19 3	2 58	16 34	0 7	21 16	2 7	23 33	0 51	20 40	0 35	19 37	0 18	24 21	0 27	22 57	1 22	16 55	0 54	23 30	23 20	22 23			n.a.
T 23	19 43	15 2	3 55	15 58	0 0	21 27	2 1	23 39	0 52	20 41	0 35	19 37	0 18	24 21	0 27	22 56	1 22	16 56	0 54	23 29	23 20	22 24			n.a.
W24	19 28	10 15	4 36	15 23	0s 6	21 38	1 56	23 45	0 52	20 41	0 35	19 37	0 18	24 21	0 27	22 56	1 22	16 56	0 54	23 29	23 19	22 24			n.a.
T 25	19 13	5 5	5 1	14 47	0 13	21 49	1 50	23 50	0 53	20 41	0 35	19 37	0 18	24 21	0 27	22 56	1 22	16 56	0 54	23 28	23 19	22 25			n.a.
F 26	18 58	0n11	5 8	14 11	0 20	21 59	1 45	23 55	0 54	20 41	0 35	19 37	0 18	24 21	0 27	22 55	1 22	16 56	0 54	23 27	23 19	22 25			n.a.
S 27	18 42	5 17	4 58	13 34	0 27	22 8	1 40	24 1	0 55	20 42	0 35	19 37	0 17	24 21	0 27	22 55	1 22	16 56	0 55	23 27	23 18	22 26			n.a.
S 28	18 26	10 2	4 35	12 57	0 34	22 17	1 34	24 6	0 56	20 42	0 35	19 37	0 17	24 22	0 27	22 54	1 22	16 56	0 55	23 26	23 18	22 26			n.a.
M29	18 9	14 15	3 59	12 20	0 41	22 26	1 29	24 10	0 56	20 43	0 35	19 38	0 17	24 22	0 27	22 54	1 22	16 56	0 55	23 26	23 18	22 27			n.a.
T 30	17 53	17 48	3 13	11 42	0 48	22 34	1 23	24 15	0 57	20 43	0 35	19 38	0 17	24 22	0 27	22 54	1 22	16 56	0 55	23 26	23 17	22 27			n.a.
W31	17n35	20n35	2n19	11n 5	0s55	22n41	1s18	24n20	0n58	20s44	0s35	19s38	0n17	24n22	0n27	22n53	1n22	16s56	0s55	23s26	23s17	22n28			n.a.

Julian Day Number = 565984.5, Delta T = 22h17m05s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'06, Lahiri = -47°29'06 Julian Calendar 1 Aug. 3164 BCE == Greg. Calendar 6 July 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

SEPTEMBER 3164 BCE (-3163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 59 51	13♌ 5'38	2♊24	0♍57	27♊27	17♊24	27♏50	26♏44	24♊26	25♋42	12♏50	17♐29	16♐ 0	3♊29	n.a.	T 1
F 2	21 3 48	14° 5'51	14°13	2°24	28°33	17°59	27°53	26°44	24°29	25°44	12°50	17°R30	15°57	3°35	n.a.	F 2
S 3	21 7 44	15° 6'07	26° 8	3°49	29°38	18°34	27°56	26°45	24°32	25°46	12°51	17°29	15°54	3°42	n.a.	S 3
S 4	21 11 41	16° 6'24	8♋13	5°14	0♋44	19°10	27°59	26°46	24°35	25°48	12°51	17°27	15°51	3°49	n.a.	S 4
M 5	21 15 37	17° 6'44	20°32	6°38	1°51	19°45	28° 2	26°47	24°37	25°50	12°51	17°22	15°48	3°55	n.a.	M 5
T 6	21 19 34	18° 7'06	3♌ 7	8° 1	2°57	20°20	28° 5	26°48	24°40	25°52	12°52	17°15	15°44	4° 2	n.a.	T 6
W 7	21 23 30	19° 7'30	15°59	9°23	4° 4	20°55	28° 9	26°49	24°42	25°54	12°52	17° 5	15°41	4° 9	n.a.	W 7
T 8	21 27 27	20° 7'56	29° 8	10°44	5°11	21°30	28°13	26°50	24°45	25°56	12°53	16°54	15°38	4°15	n.a.	T 8
F 9	21 31 23	21° 8'24	12♍32	12° 5	6°18	22° 5	28°16	26°51	24°47	25°59	12°53	16°43	15°35	4°22	n.a.	F 9
S 10	21 35 20	22° 8'53	26° 8	13°24	7°26	22°40	28°21	26°53	24°50	26° 1	12°54	16°32	15°32	4°29	n.a.	S 10
S 11	21 39 16	23° 9'24	9♎54	14°41	8°33	23°14	28°25	26°54	24°52	26° 3	12°55	16°23	15°28	4°35	n.a.	S 11
M12	21 43 13	24° 9'57	23°47	15°58	9°41	23°49	28°29	26°56	24°55	26° 5	12°55	16°17	15°25	4°42	n.a.	M12
T 13	21 47 10	25°10'31	7♏46	17°13	10°49	24°24	28°34	26°58	24°57	26° 7	12°56	16°13	15°22	4°49	n.a.	T 13
W14	21 51 6	26°11'07	21°48	18°26	11°58	24°58	28°39	27° 0	24°59	26° 9	12°57	16°D12	15°19	4°55	n.a.	W14
T 15	21 55 3	27°11'45	5♐54	19°37	13° 6	25°33	28°44	27° 2	25° 2	26°11	12°57	16°12	15°16	5° 2	n.a.	T 15
F 16	21 58 59	28°12'24	20° 1	20°46	14°15	26° 7	28°49	27° 4	25° 4	26°13	12°58	16°R12	15°13	5° 9	n.a.	F 16
S 17	22 2 56	29°13'04	4♑10	21°53	15°24	26°42	28°55	27° 6	25° 6	26°15	12°59	16°11	15° 9	5°15	n.a.	S 17
S 18	22 6 52	0♍13'46	18°17	22°57	16°33	27°16	29° 0	27° 8	25° 8	26°17	13° 0	16° 8	15° 6	5°22	n.a.	S 18
M19	22 10 49	1°14'29	2♒22	23°58	17°42	27°50	29° 6	27°10	25°10	26°19	13° 1	16° 1	15° 3	5°28	n.a.	M19
T 20	22 14 45	2°15'14	16°19	24°56	18°52	28°24	29°12	27°13	25°12	26°20	13° 1	15°52	15° 0	5°35	n.a.	T 20
W21	22 18 42	3°16'00	0♓ 4	25°50	20° 1	28°58	29°18	27°15	25°14	26°22	13° 2	15°40	14°57	5°42	n.a.	W21
T 22	22 22 38	4°16'47	13°35	26°39	21°11	29°32	29°24	27°18	25°16	26°24	13° 3	15°27	14°54	5°48	n.a.	T 22
F 23	22 26 35	5°17'37	26°47	27°24	22°21	0♋ 6	29°31	27°21	25°18	26°26	13° 4	15°15	14°50	5°55	n.a.	F 23
S 24	22 30 32	6°18'27	9♈40	28° 3	23°31	0°40	29°37	27°24	25°19	26°28	13° 5	15° 3	14°47	6° 2	n.a.	S 24
S 25	22 34 28	7°19'20	22°14	28°37	24°41	1°14	29°44	27°27	25°21	26°30	13° 6	14°53	14°44	6° 8	n.a.	S 25
M26	22 38 25	8°20'14	4♉30	29° 3	25°52	1°48	29°51	27°30	25°23	26°32	13° 7	14°47	14°41	6°15	n.a.	M26
T 27	22 42 21	9°21'10	16°32	29°22	27° 2	2°21	29°58	27°33	25°25	26°33	13° 8	14°42	14°38	6°22	n.a.	T 27
W28	22 46 18	10°22'08	28°24	29°33	28°13	2°55	0♐ 5	27°36	25°26	26°35	13° 9	14°41	14°34	6°28	n.a.	W28
T 29	22 50 14	11°23'07	10♊12	29°R35	29°24	3°28	0°12	27°39	25°28	26°37	13°10	14°40	14°31	6°35	n.a.	T 29
F 30	22 54 11	12♍24'08	22♊ 0	29♍27	0♌35	4♋ 2	0♐20	27♏43	25♊29	26♋38	13♏12	14♐40	14♐28	6♊42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n18	22n28	1n20	10n27	1s 2	22n48	1s13	24n24	0n59	20s44	0s35	19s38	0n17	24n22	0n27	22n53	1n22	16s57	0s55	23s26	23s17	22n28		n.a.
F 2	17 0	23 22	0 18	9 49	1 8	22 54	1 8	24 28	1 0	20 45	0 35	19 38	0 17	24 22	0 27	22 52	1 22	16 57	0 55	23 26	23 16	22 29		n.a.
S 3	16 42	23 12	0s46	9 11	1 15	23 0	1 2	24 32	1 1	20 46	0 35	19 39	0 17	24 22	0 27	22 52	1 22	16 57	0 55	23 26	23 16	22 29		n.a.
S 4	16 24	21 58	1 49	8 34	1 22	23 5	0 57	24 36	1 1	20 46	0 35	19 39	0 16	24 23	0 27	22 52	1 22	16 57	0 55	23 26	23 16	22 30		n.a.
M 5	16 5	19 40	2 47	7 56	1 29	23 9	0 52	24 40	1 2	20 47	0 35	19 39	0 16	24 23	0 27	22 51	1 23	16 57	0 55	23 25	23 15	22 30		n.a.
T 6	15 47	16 24	3 39	7 18	1 35	23 13	0 47	24 43	1 3	20 48	0 35	19 40	0 16	24 23	0 27	22 51	1 23	16 58	0 55	23 24	23 15	22 30		n.a.
W 7	15 27	12 18	4 20	6 41	1 41	23 16	0 42	24 47	1 4	20 49	0 35	19 40	0 16	24 23	0 27	22 51	1 23	16 58	0 55	23 23	23 15	22 31		n.a.
T 8	15 8	7 34	4 49	6 4	1 48	23 19	0 37	24 50	1 5	20 50	0 35	19 41	0 16	24 23	0 27	22 50	1 23	16 58	0 55	23 22	23 14	22 31		n.a.
F 9	14 48	2 23	5 2	5 27	1 54	23 21	0 32	24 53	1 6	20 51	0 35	19 41	0 16	24 23	0 27	22 50	1 23	16 58	0 55	23 21	23 14	22 32		n.a.
S 10	14 28	2s59	4 59	4 51	2 0	23 22	0 27	24 56	1 6	20 52	0 35	19 41	0 16	24 23	0 28	22 49	1 23	16 58	0 55	23 20	23 14	22 32		n.a.
S 11	14 8	8 16	4 38	4 15	2 5	23 22	0 23	24 59	1 7	20 53	0 35	19 42	0 16	24 23	0 28	22 49	1 23	16 59	0 55	23 19	23 13	22 33		n.a.
M12	13 48	13 10	4 1	3 40	2 11	23 22	0 18	25 1	1 8	20 54	0 35	19 42	0 16	24 24	0 28	22 49	1 23	16 59	0 56	23 18	23 13	22 33		n.a.
T 13	13 27	17 25	3 9	3 6	2 16	23 22	0 13	25 4	1 9	20 55	0 36	19 43	0 15	24 24	0 28	22 48	1 23	16 59	0 56	23 18	23 13	22 33		n.a.
W14	13 6	20 41	2 6	2 32	2 21	23 20	0 9	25 6	1 10	20 56	0 36	19 43	0 15	24 24	0 28	22 48	1 23	17 0	0 56	23 18	23 12	22 34		n.a.
T 15	12 45	22 43	0 55	1 59	2 26	23 18	0 4	25 8	1 11	20 57	0 36	19 44	0 15	24 24	0 28	22 48	1 23	17 0	0 56	23 18	23 12	22 34		n.a.
F 16	12 23	23 19	0n20	1 28	2 30	23 15	0n 0	25 10	1 12	20 58	0 36	19 45	0 15	24 24	0 28	22 47	1 23	17 0	0 56	23 18	23 11	22 34		n.a.
S 17	12 2	22 24	1 34	0 57	2 34	23 12	0 5	25 12	1 13	21 0	0 36	19 45	0 15	24 24	0 28	22 47	1 23	17 0	0 56	23 18	23 11	22 35		n.a.
S 18	11 40	20 5	2 41	0 29	2 37	23 8	0 9	25 14	1 13	21 1	0 36	19 46	0 15	24 24	0 28	22 47	1 23	17 1	0 56	23 18	23 11	22 35		n.a.
M19	11 18	16 34	3 39	0 1	2 40	23 3	0 13	25 15	1 14	21 2	0 36	19 47	0 15	24 24	0 28	22 46	1 23	17 1	0 56	23 17	23 10	22 36		n.a.
T 20	10 56	12 10	4 22	0s24	2 42	22 58	0 18	25 17	1 15	21 3	0 36	19 47	0 15	24 25	0 28	22 46	1 23	17 1	0 56	23 16	23 10	22 36		n.a.
W21	10 33	7 13	4 50	0 47	2 43	22 51	0 22	25 18	1 16	21 5	0 36	19 48	0 15	24 25	0 28	22 46	1 23	17 2	0 56	23 15	23 10	22 36		n.a.
T 22	10 11	2 0	5 1	1 8	2 44	22 45	0 26	25 19	1 17	21 6	0 36	19 49	0 14	24 25	0 28	22 45	1 23	17 2	0 56	23 13	23 9	22 37		n.a.
F 23	9 48	3n11	4 55	1 26	2 44	22 37	0 30	25 20	1 18	21 8	0 36	19 49	0 14	24 25	0 28	22 45	1 23	17 2	0 56	23 12	23 9	22 37		n.a.
S 24	9 25	8 6	4 34	1 42	2 43	22 29	0 33	25 21	1 19	21 9	0 36	19 50	0 14	24 25	0 28	22 45	1 23	17 3	0 56	23 10	23 9	22 37		n.a.
S 25	9 2	12 34	4 0	1 53	2 41	22 20	0 37	25 22	1 20	21 11	0 36	19 51	0 14	24 25	0 28	22 44	1 23	17 3	0 56	23 9	23 8	22 38		n.a.
M26	8 39	16 24	3 16	2 1	2 38	22 10	0 41	25 22	1 21	21 12	0 36	19 52	0 14	24 25	0 28	22 44	1 23	17 4	0 56	23 8	23 8	22 38		n.a.
T 27	8 15	19 28	2 23	2 5	2 34	22 0	0 45	25 23	1 22	21 14	0 36	19 53	0 14	24 25	0 28	22 44	1 23	17 4	0 56	23 8	23 7	22 38		n.a.
W28	7 52	21 41	1 25	2 4	2 28	21 49	0 48	25 23	1 23	21 15	0 36	19 53	0 14	24 25	0 28	22 43	1 23	17 4	0 57	23 8	23 7	22 39		n.a.
T 29	7 28	22 55	0 24	1 59	2 21	21 37	0 52	25 23	1 24	21 17	0 36	19 54	0 14	24 25	0 28	22 43	1 23	17 5	0 57	23 8	23 7	22 39		n.a.
F 30	7n 4	23n 8	0s39	1s47	2s12	21n25	0n55	25n23	1n25	21s19	0s36	19s55	0n14	24n26	0n28	22n43	1n23	17s 5	0s57	23s 8	23s 6	22n39		n.a.

Julian Day Number = 566015.5, Delta T = 22h17m02s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°36'02, Lahiri = -47°29'02 Julian Calendar 1 Sept. 3164 BCE == Greg. Calendar 6 Aug. 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

OCTOBER 3164 BCE (-3163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 7	13♍25'10	3♋56	29°R 8	1♌46	4♋35	0♐28	27♏46	25♊31	26♋40	13♏13	14°R39	14♐25	6♊48	n.a.	S 1
S 2	23 2 4	14°26'14	16° 3	28♍39	2°58	5° 8	0°35	27°50	25°32	26°42	13°14	14♐36	14°22	6°55	n.a.	S 2
M 3	23 6 1	15°27'19	28°27	27°59	4° 9	5°41	0°43	27°53	25°33	26°43	13°15	14°31	14°19	7° 2	n.a.	M 3
T 4	23 9 57	16°28'26	11♌11	27° 9	5°21	6°14	0°51	27°57	25°35	26°45	13°16	14°23	14°15	7° 8	n.a.	T 4
W 5	23 13 54	17°29'34	24°17	26° 8	6°32	6°47	1° 0	28° 1	25°36	26°47	13°18	14°12	14°12	7°15	n.a.	W 5
T 6	23 17 50	18°30'43	7♍45	24°59	7°44	7°20	1° 8	28° 5	25°37	26°48	13°19	13°59	14° 9	7°21	n.a.	T 6
F 7	23 21 47	19°31'53	21°33	23°43	8°56	7°52	1°17	28° 9	25°38	26°50	13°20	13°46	14° 6	7°28	n.a.	F 7
S 8	23 25 43	20°33'04	5♎36	22°23	10° 8	8°25	1°25	28°13	25°39	26°51	13°22	13°33	14° 3	7°35	n.a.	S 8
S 9	23 29 40	21°34'17	19°50	21° 0	11°20	8°58	1°34	28°17	25°40	26°53	13°23	13°23	13°59	7°41	n.a.	S 9
M10	23 33 36	22°35'30	4♏ 9	19°38	12°32	9°30	1°43	28°21	25°41	26°54	13°24	13°15	13°56	7°48	n.a.	M10
T 11	23 37 33	23°36'44	18°28	18°20	13°45	10° 2	1°52	28°26	25°42	26°56	13°26	13°11	13°53	7°55	n.a.	T 11
W12	23 41 30	24°37'58	2♐43	17° 8	14°57	10°34	2° 2	28°30	25°43	26°57	13°27	13° 9	13°50	8° 1	n.a.	W12
T 13	23 45 26	25°39'13	16°53	16° 4	16° 9	11° 6	2°11	28°35	25°44	26°58	13°29	13°D 9	13°47	8° 8	n.a.	T 13
F 14	23 49 23	26°40'29	0♑55	15°10	17°22	11°38	2°20	28°39	25°45	27° 0	13°30	13°R 9	13°44	8°15	n.a.	F 14
S 15	23 53 19	27°41'45	14°51	14°26	18°35	12°10	2°30	28°44	25°45	27° 1	13°32	13° 8	13°40	8°21	n.a.	S 15
S 16	23 57 16	28°43'01	28°38	13°54	19°47	12°42	2°40	28°49	25°46	27° 2	13°33	13° 4	13°37	8°28	n.a.	S 16
M17	0 1 12	29°44'18	12♒17	13°33	21° 0	13°13	2°50	28°54	25°46	27° 4	13°35	12°58	13°34	8°35	n.a.	M17
T 18	0 5 9	0♎45'35	25°48	13°D24	22°13	13°45	3° 0	28°58	25°47	27° 5	13°36	12°49	13°31	8°41	n.a.	T 18
W19	0 9 6	1°46'53	9♓ 8	13°24	23°26	14°16	3°10	29° 3	25°47	27° 6	13°38	12°38	13°28	8°48	n.a.	W19
T 20	0 13 2	2°48'11	22°16	13°35	24°39	14°47	3°20	29° 8	25°48	27° 7	13°39	12°26	13°25	8°54	n.a.	T 20
F 21	0 16 59	3°49'29	5♈10	13°54	25°52	15°18	3°30	29°14	25°48	27° 8	13°41	12°13	13°21	9° 1	n.a.	F 21
S 22	0 20 55	4°50'48	17°49	14°22	27° 5	15°49	3°41	29°19	25°48	27°10	13°42	12° 1	13°18	9° 8	n.a.	S 22
S 23	0 24 52	5°52'08	0♉14	14°57	28°19	16°20	3°51	29°24	25°49	27°11	13°44	11°52	13°15	9°14	n.a.	S 23
M24	0 28 48	6°53'28	12°24	15°38	29°32	16°51	4° 2	29°29	25°49	27°12	13°46	11°45	13°12	9°21	n.a.	M24
T 25	0 32 45	7°54'48	24°24	16°25	0♍45	17°21	4°13	29°35	25°49	27°13	13°47	11°41	13° 9	9°28	n.a.	T 25
W26	0 36 41	8°56'09	6♊15	17°18	1°59	17°52	4°24	29°40	25°R49	27°14	13°49	11°D39	13° 5	9°34	n.a.	W26
T 27	0 40 38	9°57'31	18° 1	18°15	3°12	18°22	4°35	29°46	25°49	27°15	13°51	11°39	13° 2	9°41	n.a.	T 27
F 28	0 44 35	10°58'53	29°49	19°16	4°26	18°52	4°46	29°51	25°49	27°16	13°53	11°40	12°59	9°48	n.a.	F 28
S 29	0 48 31	12° 0'16	11♋43	20°20	5°39	19°22	4°57	29°57	25°49	27°16	13°54	11°R40	12°56	9°54	n.a.	S 29
S 30	0 52 28	13° 1'39	23°49	21°27	6°53	19°52	5° 8	0♐ 3	25°49	27°17	13°56	11°40	12°53	10° 1	n.a.	S 30
M31	0 56 24	14♎ 3'02	6♌12	22♍38	8♍ 7	20♋22	5♐20	0♐ 8	25♊48	27♋18	13♏58	11♐37	12♐50	10♊ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n40	22n18	1s40	1s30	2s 2	21n12	0n58	25n23	1n26	21s20	0s36	19s56	0n13	24n26	0n28	22n42	1n23	17s 6	0s57	23s 8	23s 6	22n40		n.a.
S 2	6 16	20 26	2 38	1 7	1 49	20 59	1 1	25 23	1 27	21 22	0 36	19 57	0 13	24 26	0 28	22 42	1 24	17 6	0 57	23 7	23 6	22 40		n.a.
M 3	5 52	17 34	3 30	0 38	1 35	20 44	1 4	25 22	1 28	21 24	0 36	19 58	0 13	24 26	0 28	22 42	1 24	17 6	0 57	23 7	23 5	22 40		n.a.
T 4	5 28	13 49	4 12	0 3	1 20	20 30	1 7	25 22	1 29	21 26	0 36	19 59	0 13	24 26	0 28	22 42	1 24	17 7	0 57	23 6	23 5	22 40		n.a.
W 5	5 4	9 19	4 43	0n38	1 2	20 14	1 10	25 21	1 30	21 27	0 36	20 0	0 13	24 26	0 28	22 41	1 24	17 7	0 57	23 4	23 4	22 41		n.a.
T 6	4 39	4 16	4 59	1 23	0 43	19 58	1 13	25 20	1 31	21 29	0 36	20 1	0 13	24 26	0 28	22 41	1 24	17 8	0 57	23 3	23 4	22 41		n.a.
F 7	4 15	1s 6	4 58	2 12	0 24	19 41	1 16	25 19	1 32	21 31	0 36	20 2	0 13	24 26	0 28	22 41	1 24	17 8	0 57	23 1	23 4	22 41		n.a.
S 8	3 50	6 31	4 39	3 3	0 3	19 24	1 19	25 18	1 33	21 33	0 36	20 3	0 13	24 26	0 28	22 41	1 24	17 9	0 57	23 0	23 3	22 41		n.a.
S 9	3 25	11 40	4 2	3 55	0n17	19 6	1 21	25 17	1 34	21 35	0 36	20 4	0 13	24 26	0 28	22 40	1 24	17 9	0 57	22 58	23 3	22 42		n.a.
M10	3 1	16 12	3 11	4 47	0 38	18 48	1 24	25 16	1 35	21 37	0 36	20 5	0 12	24 26	0 29	22 40	1 24	17 10	0 57	22 57	23 2	22 42		n.a.
T 11	2 36	19 47	2 7	5 36	0 57	18 29	1 26	25 14	1 36	21 38	0 36	20 6	0 12	24 26	0 29	22 40	1 24	17 10	0 57	22 57	23 2	22 42		n.a.
W12	2 11	22 7	0 55	6 21	1 15	18 9	1 28	25 13	1 37	21 40	0 36	20 7	0 12	24 26	0 29	22 40	1 24	17 11	0 57	22 57	23 2	22 42		n.a.
T 13	1 46	23 2	0n20	7 2	1 32	17 49	1 30	25 11	1 38	21 42	0 36	20 8	0 12	24 26	0 29	22 39	1 24	17 11	0 58	22 57	23 1	22 43		n.a.
F 14	1 21	22 29	1 33	7 37	1 47	17 29	1 32	25 9	1 39	21 44	0 36	20 10	0 12	24 27	0 29	22 39	1 24	17 12	0 58	22 57	23 1	22 43		n.a.
S 15	0 56	20 33	2 40	8 6	2 0	17 7	1 34	25 8	1 40	21 46	0 36	20 11	0 12	24 27	0 29	22 39	1 24	17 12	0 58	22 56	23 1	22 43		n.a.
S 16	0 31	17 25	3 36	8 29	2 11	16 46	1 36	25 6	1 41	21 48	0 36	20 12	0 12	24 27	0 29	22 39	1 24	17 13	0 58	22 56	23 0	22 43		n.a.
M17	0 6	13 23	4 20	8 45	2 20	16 24	1 38	25 3	1 42	21 50	0 36	20 13	0 12	24 27	0 29	22 39	1 24	17 13	0 58	22 55	23 0	22 43		n.a.
T 18	0s19	8 43	4 49	8 56	2 27	16 1	1 40	25 1	1 44	21 52	0 36	20 14	0 12	24 27	0 29	22 38	1 24	17 14	0 58	22 54	22 59	22 44		n.a.
W19	0 44	3 42	5 1	9 1	2 32	15 38	1 41	24 59	1 45	21 54	0 36	20 16	0 12	24 27	0 29	22 38	1 24	17 14	0 58	22 53	22 59	22 44		n.a.
T 20	1 8	1n24	4 57	9 0	2 36	15 14	1 43	24 57	1 46	21 56	0 36	20 17	0 11	24 27	0 29	22 38	1 24	17 15	0 58	22 51	22 59	22 44		n.a.
F 21	1 33	6 20	4 38	8 54	2 38	14 50	1 44	24 54	1 47	21 58	0 37	20 18	0 11	24 27	0 29	22 38	1 24	17 16	0 58	22 49	22 58	22 44		n.a.
S 22	1 58	10 56	4 6	8 44	2 39	14 26	1 45	24 51	1 48	22 1	0 37	20 19	0 11	24 27	0 29	22 38	1 25	17 16	0 58	22 48	22 58	22 44		n.a.
S 23	2 23	14 58	3 22	8 30	2 39	14 1	1 47	24 49	1 49	22 3	0 37	20 20	0 11	24 27	0 29	22 37	1 25	17 17	0 58	22 46	22 57	22 45		n.a.
M24	2 48	18 18	2 29	8 13	2 38	13 36	1 48	24 46	1 50	22 5	0 37	20 22	0 11	24 27	0 29	22 37	1 25	17 17	0 58	22 45	22 57	22 45		n.a.
T 25	3 13	20 48	1 31	7 52	2 36	13 10	1 49	24 43	1 52	22 7	0 37	20 23	0 11	24 27	0 29	22 37	1 25	17 18	0 58	22 45	22 57	22 45		n.a.
W26	3 38	22 22	0 29	7 29	2 33	12 44	1 50	24 40	1 53	22 9	0 37	20 24	0 11	24 27	0 29	22 37	1 25	17 18	0 58	22 45	22 56	22 45		n.a.
T 27	4 2	22 55	0s34	7 3	2 30	12 17	1 51	24 37	1 54	22 11	0 37	20 26	0 11	24 27	0 29	22 37	1 25	17 19	0 59	22 45	22 56	22 45		n.a.
F 28	4 27	22 26	1 36	6 34	2 25	11 51	1 51	24 34	1 55	22 13	0 37	20 27	0 11	24 27	0 29	22 37	1 25	17 20	0 59	22 45	22 55	22 45		n.a.
S 29	4 52	20 57	2 34	6 4	2 21	11 23	1 52	24 31	1 56	22 15	0 37	20 28	0 11	24 27	0 29	22 37	1 25	17 20	0 59	22 45	22 55	22 45		n.a.
S 30	5 16	18 30	3 26	5 32	2 16	10 56	1 52	24 28	1 58	22 17	0 37	20 30	0 10	24 27	0 29	22 36	1 25	17 21	0 59	22 45	22 54	22 46		n.a.
M31	5s40	15n 9	4s10	4n59	2n10	10n28	1n53	24n24	1n59	22s20	0s37	20s31	0n10	24n27	0n29	22n36	1n25	17s21	0s59	22s44	22s54	22n46		n.a.

Julian Day Number = 566045.5, Delta T = 22h16m59s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'58, Lahiri = -47°28'58 Julian Calendar 1 Oct. 3164 BCE == Greg. Calendar 5 Sept. 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

NOVEMBER 3164 BCE (-3163) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 0 21	15♎ 4'26	18♌56	23♍50	9♍21	20♋51	5♐31	0♐14	25°R48	27♋19	14♏ 0	11°R32	12♐46	10♊14	n.a.	T 1
W 2	1 4 17	16° 5'49	2♍ 6	25° 5	10°34	21°21	5°43	0°20	25♊48	27°20	14° 1	11♐25	12°43	10°21	n.a.	W 2
T 3	1 8 14	17° 7'13	15°41	26°21	11°48	21°50	5°54	0°26	25°47	27°20	14° 3	11°16	12°40	10°28	n.a.	T 3
F 4	1 12 11	18° 8'38	29°42	27°39	13° 2	22°19	6° 6	0°32	25°47	27°21	14° 5	11° 7	12°37	10°34	n.a.	F 4
S 5	1 16 7	19°10'02	14♎ 5	28°59	14°16	22°47	6°18	0°38	25°46	27°22	14° 7	10°58	12°34	10°41	n.a.	S 5
S 6	1 20 4	20°11'26	28°43	0♎20	15°30	23°16	6°30	0°44	25°46	27°22	14° 9	10°50	12°31	10°47	n.a.	S 6
M 7	1 24 0	21°12'49	13♏29	1°42	16°44	23°45	6°42	0°50	25°45	27°23	14°11	10°45	12°27	10°54	n.a.	M 7
T 8	1 27 57	22°14'13	28°15	3° 4	17°58	24°13	6°54	0°57	25°44	27°24	14°12	10°42	12°24	11° 1	n.a.	T 8
W 9	1 31 53	23°15'36	12♐55	4°28	19°12	24°41	7° 6	1° 3	25°44	27°24	14°14	10°D42	12°21	11° 7	n.a.	W 9
T 10	1 35 50	24°16'58	27°23	5°53	20°26	25° 9	7°19	1° 9	25°43	27°25	14°16	10°42	12°18	11°14	n.a.	T 10
F 11	1 39 47	25°18'20	11♑36	7°19	21°40	25°36	7°31	1°16	25°42	27°25	14°18	10°44	12°15	11°21	n.a.	F 11
S 12	1 43 43	26°19'41	25°33	8°45	22°55	26° 4	7°43	1°22	25°41	27°25	14°20	10°R44	12°11	11°27	n.a.	S 12
S 13	1 47 40	27°21'02	9♒14	10°12	24° 9	26°31	7°56	1°29	25°40	27°26	14°22	10°44	12° 8	11°34	n.a.	S 13
M14	1 51 36	28°22'21	22°40	11°40	25°23	26°58	8° 8	1°35	25°39	27°26	14°24	10°41	12° 5	11°41	n.a.	M14
T 15	1 55 33	29°23'40	5♓51	13° 8	26°37	27°25	8°21	1°42	25°38	27°27	14°26	10°36	12° 2	11°47	n.a.	T 15
W16	1 59 29	0♏24'57	18°49	14°36	27°51	27°51	8°34	1°48	25°37	27°27	14°28	10°30	11°59	11°54	n.a.	W16
T 17	2 3 26	1°26'14	1♈34	16° 6	29° 5	28°18	8°47	1°55	25°36	27°27	14°30	10°23	11°56	12° 1	n.a.	T 17
F 18	2 7 23	2°27'30	14° 7	17°35	0♎20	28°44	8°59	2° 2	25°35	27°27	14°32	10°16	11°52	12° 7	n.a.	F 18
S 19	2 11 19	3°28'46	26°29	19° 6	1°34	29°10	9°12	2° 8	25°34	27°27	14°34	10° 9	11°49	12°14	n.a.	S 19
S 20	2 15 16	4°30'00	8♉41	20°37	2°48	29°35	9°25	2°15	25°32	27°28	14°35	10° 4	11°46	12°21	n.a.	S 20
M21	2 19 12	5°31'14	20°43	22° 8	4° 3	0♌ 1	9°38	2°22	25°31	27°28	14°37	10° 0	11°43	12°27	n.a.	M21
T 22	2 23 9	6°32'27	2♊37	23°40	5°17	0°26	9°52	2°29	25°30	27°28	14°39	9°58	11°40	12°34	n.a.	T 22
W23	2 27 5	7°33'40	14°26	25°12	6°31	0°51	10° 5	2°35	25°28	27°28	14°41	9°D58	11°36	12°40	n.a.	W23
T 24	2 31 2	8°34'52	26°12	26°45	7°46	1°16	10°18	2°42	25°27	27°R28	14°43	9°59	11°33	12°47	n.a.	T 24
F 25	2 34 59	9°36'03	8♋ 0	28°19	9° 0	1°40	10°31	2°49	25°25	27°28	14°45	10° 1	11°30	12°54	n.a.	F 25
S 26	2 38 55	10°37'13	19°54	29°53	10°14	2° 4	10°45	2°56	25°23	27°28	14°47	10° 3	11°27	13° 0	n.a.	S 26
S 27	2 42 52	11°38'22	1♌58	1♏27	11°29	2°28	10°58	3° 3	25°22	27°28	14°49	10° 4	11°24	13° 7	n.a.	S 27
M28	2 46 48	12°39'31	14°18	3° 2	12°43	2°51	11°11	3°10	25°20	27°28	14°51	10°R 4	11°21	13°14	n.a.	M28
T 29	2 50 45	13°40'39	26°58	4°38	13°57	3°15	11°25	3°17	25°18	27°27	14°53	10° 4	11°17	13°20	n.a.	T 29
W30	2 54 41	14♏41'46	10♍ 2	6♏14	15♎12	3♌38	11♐38	3♐24	25♊17	27♋27	14♏55	10♐ 2	11♐14	13♊27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 5	11n 3	4s43	4n24	2n 5	10n 0	1n53	24n21	2n 0	22s22	0s37	20s32	0n10	24n27	0n29	22n36	1n25	17s22	0s59	22s44	22s54	22n46		n.a.
W 2	6 29	6 18	5 2	3 48	1 59	9 32	1 53	24 17	2 1	22 24	0 37	20 34	0 10	24 27	0 29	22 36	1 25	17 23	0 59	22 43	22 53	22 46		n.a.
T 3	6 53	1 6	5 5	3 12	1 52	9 3	1 54	24 14	2 3	22 26	0 37	20 35	0 10	24 27	0 29	22 36	1 25	17 23	0 59	22 41	22 53	22 46		n.a.
F 4	7 17	4s18	4 51	2 34	1 46	8 34	1 54	24 10	2 4	22 28	0 37	20 36	0 10	24 27	0 29	22 36	1 25	17 24	0 59	22 40	22 52	22 46		n.a.
S 5	7 41	9 37	4 17	1 55	1 39	8 5	1 54	24 7	2 5	22 30	0 37	20 38	0 10	24 27	0 29	22 36	1 25	17 25	0 59	22 39	22 52	22 46		n.a.
S 6	8 5	14 29	3 26	1 16	1 32	7 35	1 54	24 3	2 7	22 32	0 37	20 39	0 10	24 27	0 30	22 36	1 25	17 25	0 59	22 38	22 52	22 46		n.a.
M 7	8 28	18 31	2 21	0 37	1 25	7 6	1 54	23 59	2 8	22 35	0 37	20 41	0 10	24 27	0 30	22 36	1 25	17 26	0 59	22 37	22 51	22 46		n.a.
T 8	8 52	21 21	1 7	0s 3	1 18	6 36	1 53	23 55	2 9	22 37	0 37	20 42	0 10	24 27	0 30	22 36	1 25	17 26	0 59	22 36	22 51	22 47		n.a.
W 9	9 15	22 43	0n12	0 44	1 11	6 6	1 53	23 52	2 11	22 39	0 37	20 43	0 10	24 27	0 30	22 36	1 26	17 27	1 0	22 36	22 50	22 47		n.a.
T 10	9 39	22 31	1 29	1 25	1 4	5 36	1 52	23 48	2 12	22 41	0 37	20 45	0 9	24 27	0 30	22 36	1 26	17 28	1 0	22 36	22 50	22 47		n.a.
F 11	10 2	20 52	2 39	2 6	0 57	5 5	1 52	23 44	2 13	22 43	0 37	20 46	0 9	24 27	0 30	22 36	1 26	17 28	1 0	22 37	22 49	22 47		n.a.
S 12	10 24	17 59	3 39	2 48	0 50	4 35	1 51	23 40	2 15	22 45	0 37	20 48	0 9	24 27	0 30	22 36	1 26	17 29	1 0	22 37	22 49	22 47		n.a.
S 13	10 47	14 8	4 25	3 29	0 43	4 4	1 51	23 36	2 16	22 47	0 37	20 49	0 9	24 27	0 30	22 36	1 26	17 30	1 0	22 37	22 49	22 47		n.a.
M14	11 10	9 40	4 55	4 11	0 35	3 33	1 50	23 32	2 17	22 50	0 37	20 51	0 9	24 27	0 30	22 36	1 26	17 30	1 0	22 36	22 48	22 47		n.a.
T 15	11 32	4 49	5 9	4 52	0 28	3 2	1 49	23 28	2 19	22 52	0 38	20 52	0 9	24 27	0 30	22 36	1 26	17 31	1 0	22 36	22 48	22 47		n.a.
W16	11 54	0n 9	5 7	5 34	0 21	2 31	1 48	23 24	2 20	22 54	0 38	20 53	0 9	24 27	0 30	22 36	1 26	17 32	1 0	22 35	22 47	22 47		n.a.
T 17	12 16	5 2	4 49	6 16	0 14	2 0	1 47	23 20	2 22	22 56	0 38	20 55	0 9	24 27	0 30	22 36	1 26	17 32	1 0	22 34	22 47	22 47		n.a.
F 18	12 38	9 39	4 18	6 58	0 7	1 29	1 46	23 15	2 23	22 58	0 38	20 56	0 9	24 27	0 30	22 36	1 26	17 33	1 0	22 33	22 46	22 47		n.a.
S 19	12 59	13 47	3 35	7 39	0 0	0 58	1 45	23 11	2 25	23 0	0 38	20 58	0 9	24 27	0 30	22 36	1 26	17 34	1 0	22 32	22 46	22 47		n.a.
S 20	13 20	17 18	2 43	8 21	0s 7	0 26	1 44	23 7	2 26	23 2	0 38	20 59	0 9	24 27	0 30	22 36	1 26	17 34	1 0	22 31	22 45	22 47		n.a.
M21	13 41	20 2	1 43	9 2	0 13	0s 5	1 43	23 3	2 28	23 4	0 38	21 1	0 8	24 27	0 30	22 36	1 26	17 35	1 0	22 30	22 45	22 47		n.a.
T 22	14 2	21 51	0 40	9 43	0 20	0 36	1 41	22 59	2 29	23 6	0 38	21 2	0 8	24 27	0 30	22 36	1 26	17 36	1 1	22 30	22 45	22 47		n.a.
W23	14 23	22 42	0s24	10 24	0 26	1 8	1 40	22 55	2 31	23 8	0 38	21 4	0 8	24 27	0 30	22 36	1 26	17 36	1 1	22 30	22 44	22 47		n.a.
T 24	14 43	22 31	1 28	11 4	0 33	1 39	1 38	22 51	2 32	23 10	0 38	21 5	0 8	24 27	0 30	22 36	1 26	17 37	1 1	22 30	22 44	22 47		n.a.
F 25	15 3	21 19	2 28	11 45	0 39	2 10	1 37	22 47	2 34	23 12	0 38	21 7	0 8	24 27	0 30	22 36	1 27	17 38	1 1	22 30	22 43	22 47		n.a.
S 26	15 23	19 11	3 22	12 24	0 45	2 42	1 35	22 42	2 35	23 14	0 38	21 8	0 8	24 27	0 30	22 36	1 27	17 39	1 1	22 31	22 43	22 47		n.a.
S 27	15 42	16 11	4 8	13 4	0 51	3 13	1 34	22 38	2 37	23 16	0 38	21 10	0 8	24 27	0 30	22 36	1 27	17 39	1 1	22 31	22 42	22 47		n.a.
M28	16 1	12 26	4 44	13 43	0 57	3 44	1 32	22 34	2 39	23 18	0 38	21 11	0 8	24 27	0 30	22 36	1 27	17 40	1 1	22 31	22 42	22 47		n.a.
T 29	16 20	8 2	5 7	14 22	1 2	4 15	1 30	22 30	2 40	23 20	0 38	21 12	0 8	24 27	0 30	22 36	1 27	17 41	1 1	22 31	22 41	22 47		n.a.
W30	16s39	3n 9	5s15	15s 0	1s 8	4s46	1n28	22n26	2n42	23s22	0s38	21s14	0n 8	24n27	0n30	22n36	1n27	17s41	1s 1	22s30	22s41	22n47		n.a.

Julian Day Number = 566076.5, Delta T = 22h16m56s
Ecliptic obliquity = 24°02'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'54, Lahiri = -47°28'53 Julian Calendar 1 Nov. 3164 BCE == Greg. Calendar 6 Oct. 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3164 BCE
geocentric

DECEMBER 3164 BCE (-3163) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 38	15♏42'52	23♍33	7♏51	16♎26	4♌ 0	11♐52	3♐31	25°R15	27°R27	14♏57	9°R59	11♐11	13♊34	n.a.	T 1
F 2	3 2 35	16°43'57	7♎32	9°28	17°41	4°23	12° 6	3°39	25♊13	27♋27	14°59	9♐55	11° 8	13°40	n.a.	F 2
S 3	3 6 31	17°45'01	21°57	11° 7	18°55	4°45	12°19	3°46	25°11	27°26	15° 1	9°52	11° 5	13°47	n.a.	S 3
S 4	3 10 28	18°46'04	6♏44	12°45	20° 9	5° 6	12°33	3°53	25° 9	27°26	15° 3	9°49	11° 2	13°54	n.a.	S 4
M 5	3 14 24	19°47'06	21°46	14°25	21°24	5°28	12°47	4° 0	25° 7	27°26	15° 5	9°47	10°58	14° 0	n.a.	M 5
T 6	3 18 21	20°48'06	6♐53	16° 5	22°38	5°48	13° 1	4° 7	25° 5	27°25	15° 7	9°D46	10°55	14° 7	n.a.	T 6
W 7	3 22 17	21°49'05	21°56	17°45	23°53	6° 9	13°15	4°14	25° 3	27°25	15° 9	9°47	10°52	14°13	n.a.	W 7
T 8	3 26 14	22°50'03	6♑48	19°27	25° 7	6°29	13°28	4°22	25° 1	27°24	15°11	9°48	10°49	14°20	n.a.	T 8
F 9	3 30 11	23°50'59	21°21	21° 9	26°21	6°49	13°42	4°29	24°59	27°24	15°13	9°49	10°46	14°27	n.a.	F 9
S 10	3 34 7	24°51'53	5♒33	22°52	27°36	7° 9	13°56	4°36	24°57	27°23	15°15	9°50	10°42	14°33	n.a.	S 10
S 11	3 38 4	25°52'45	19°21	24°36	28°50	7°28	14°10	4°43	24°55	27°23	15°17	9°51	10°39	14°40	n.a.	S 11
M12	3 42 0	26°53'35	2♓46	26°20	0♏ 4	7°46	14°24	4°51	24°53	27°22	15°19	9°R51	10°36	14°47	n.a.	M12
T 13	3 45 57	27°54'24	15°51	28° 5	1°19	8° 5	14°38	4°58	24°51	27°22	15°21	9°50	10°33	14°53	n.a.	T 13
W14	3 49 53	28°55'10	28°37	29°51	2°33	8°23	14°52	5° 5	24°48	27°21	15°23	9°49	10°30	15° 0	n.a.	W14
T 15	3 53 50	29°55'55	11♈ 7	1♐37	3°48	8°40	15° 7	5°13	24°46	27°20	15°25	9°48	10°27	15° 7	n.a.	T 15
F 16	3 57 46	0♐56'38	23°24	3°25	5° 2	8°57	15°21	5°20	24°44	27°20	15°27	9°46	10°23	15°13	n.a.	F 16
S 17	4 1 43	1°57'19	5♉31	5°12	6°16	9°14	15°35	5°27	24°41	27°19	15°29	9°45	10°20	15°20	n.a.	S 17
S 18	4 5 40	2°57'58	17°30	7° 1	7°30	9°30	15°49	5°35	24°39	27°18	15°31	9°44	10°17	15°27	n.a.	S 18
M19	4 9 36	3°58'36	29°24	8°50	8°45	9°45	16° 3	5°42	24°37	27°17	15°33	9°44	10°14	15°33	n.a.	M19
T 20	4 13 33	4°59'11	11♊13	10°40	9°59	10° 1	16°17	5°49	24°34	27°16	15°35	9°D44	10°11	15°40	n.a.	T 20
W21	4 17 29	5°59'45	23° 1	12°30	11°13	10°15	16°32	5°57	24°32	27°16	15°36	9°44	10° 8	15°47	n.a.	W21
T 22	4 21 26	7° 0'18	4♋49	14°20	12°28	10°30	16°46	6° 4	24°29	27°15	15°38	9°44	10° 4	15°53	n.a.	T 22
F 23	4 25 22	8° 0'48	16°41	16°11	13°42	10°43	17° 0	6°11	24°27	27°14	15°40	9°44	10° 1	16° 0	n.a.	F 23
S 24	4 29 19	9° 1'17	28°38	18° 2	14°56	10°57	17°14	6°19	24°24	27°13	15°42	9°45	9°58	16° 6	n.a.	S 24
S 25	4 33 16	10° 1'44	10♌45	19°52	16°11	11° 9	17°29	6°26	24°22	27°12	15°44	9°R45	9°55	16°13	n.a.	S 25
M26	4 37 12	11° 2'09	23° 5	21°42	17°25	11°22	17°43	6°33	24°19	27°11	15°46	9°44	9°52	16°20	n.a.	M26
T 27	4 41 9	12° 2'33	5♍42	23°32	18°39	11°33	17°57	6°41	24°17	27°10	15°48	9°D44	9°48	16°26	n.a.	T 27
W28	4 45 5	13° 2'55	18°40	25°21	19°53	11°44	18°12	6°48	24°14	27° 9	15°49	9°44	9°45	16°33	n.a.	W28
T 29	4 49 2	14° 3'15	2♎ 2	27° 8	21° 8	11°55	18°26	6°55	24°12	27° 8	15°51	9°45	9°42	16°40	n.a.	T 29
F 30	4 52 58	15° 3'34	15°49	28°54	22°22	12° 5	18°40	7° 3	24° 9	27° 7	15°53	9°45	9°39	16°46	n.a.	F 30
S 31	4 56 55	16♐ 3'51	0♏ 4	0♑38	23♏36	12♌14	18♐55	7♐10	24♊ 7	27♋ 5	15♏55	9♐46	9♐36	16♊53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	16s57	2s 3	5s 6	15s37	1s13	5s17	1n27	22n22	2n43	23s24	0s38	21s15	0n 8	24n27	0n30	22n36	1n27	17s42	1s 1	22s30	22s41	22n47	n.a.
F 2	17 15	7 19	4 39	16 14	1 18	5 48	1 25	22 19	2 45	23 26	0 38	21 17	0 8	24 27	0 30	22 36	1 27	17 43	1 1	22 29	22 40	22 47	n.a.
S 3	17 33	12 22	3 54	16 50	1 23	6 19	1 23	22 15	2 47	23 28	0 39	21 18	0 7	24 27	0 30	22 37	1 27	17 43	1 2	22 29	22 40	22 47	n.a.
S 4	17 50	16 48	2 53	17 26	1 27	6 50	1 21	22 11	2 48	23 30	0 39	21 20	0 7	24 27	0 30	22 37	1 27	17 44	1 2	22 29	22 39	22 47	n.a.
M 5	18 7	20 14	1 38	18 1	1 32	7 20	1 19	22 7	2 50	23 32	0 39	21 21	0 7	24 27	0 30	22 37	1 27	17 45	1 2	22 28	22 39	22 47	n.a.
T 6	18 24	22 16	0 16	18 35	1 36	7 50	1 17	22 3	2 52	23 34	0 39	21 23	0 7	24 27	0 30	22 37	1 27	17 45	1 2	22 28	22 38	22 47	n.a.
W 7	18 40	22 40	1n 7	19 8	1 39	8 20	1 14	22 0	2 54	23 36	0 39	21 24	0 7	24 27	0 30	22 37	1 27	17 46	1 2	22 28	22 38	22 47	n.a.
T 8	18 56	21 27	2 24	19 40	1 43	8 50	1 12	21 56	2 55	23 38	0 39	21 26	0 7	24 27	0 31	22 37	1 27	17 47	1 2	22 28	22 37	22 46	n.a.
F 9	19 12	18 50	3 31	20 11	1 46	9 20	1 10	21 53	2 57	23 39	0 39	21 27	0 7	24 27	0 31	22 37	1 27	17 47	1 2	22 28	22 37	22 46	n.a.
S 10	19 27	15 7	4 22	20 42	1 48	9 50	1 8	21 49	2 59	23 41	0 39	21 29	0 7	24 27	0 31	22 38	1 27	17 48	1 2	22 29	22 36	22 46	n.a.
S 11	19 42	10 41	4 57	21 11	1 51	10 19	1 5	21 46	3 1	23 43	0 39	21 30	0 7	24 27	0 31	22 38	1 27	17 49	1 2	22 29	22 36	22 46	n.a.
M12	19 57	5 51	5 15	21 38	1 53	10 48	1 3	21 43	3 3	23 45	0 39	21 31	0 7	24 27	0 31	22 38	1 27	17 49	1 2	22 29	22 36	22 46	n.a.
T 13	20 11	0 53	5 15	22 5	1 55	11 17	1 1	21 40	3 4	23 46	0 39	21 33	0 7	24 27	0 31	22 38	1 28	17 50	1 2	22 29	22 35	22 46	n.a.
W14	20 25	4n 0	5 0	22 30	1 56	11 45	0 58	21 37	3 6	23 48	0 39	21 34	0 7	24 26	0 31	22 38	1 28	17 51	1 3	22 28	22 35	22 46	n.a.
T 15	20 38	8 39	4 31	22 54	1 57	12 13	0 56	21 34	3 8	23 50	0 39	21 36	0 6	24 26	0 31	22 39	1 28	17 52	1 3	22 28	22 34	22 46	n.a.
F 16	20 51	12 51	3 50	23 16	1 57	12 41	0 53	21 31	3 10	23 52	0 40	21 37	0 6	24 26	0 31	22 39	1 28	17 52	1 3	22 28	22 34	22 46	n.a.
S 17	21 4	16 29	2 59	23 37	1 57	13 9	0 51	21 28	3 12	23 53	0 40	21 39	0 6	24 26	0 31	22 39	1 28	17 53	1 3	22 28	22 33	22 45	n.a.
S 18	21 16	19 24	2 0	23 56	1 56	13 36	0 48	21 25	3 14	23 55	0 40	21 40	0 6	24 26	0 31	22 39	1 28	17 54	1 3	22 28	22 33	22 45	n.a.
M19	21 28	21 27	0 57	24 13	1 55	14 3	0 46	21 23	3 16	23 57	0 40	21 41	0 6	24 26	0 31	22 39	1 28	17 54	1 3	22 28	22 32	22 45	n.a.
T 20	21 39	22 33	0s 8	24 28	1 53	14 29	0 43	21 20	3 18	23 58	0 40	21 43	0 6	24 26	0 31	22 40	1 28	17 55	1 3	22 28	22 32	22 45	n.a.
W21	21 50	22 38	1 13	24 41	1 51	14 55	0 41	21 18	3 20	24 0	0 40	21 44	0 6	24 26	0 31	22 40	1 28	17 56	1 3	22 28	22 31	22 45	n.a.
T 22	22 1	21 42	2 15	24 52	1 48	15 21	0 38	21 16	3 22	24 1	0 40	21 46	0 6	24 26	0 31	22 40	1 28	17 56	1 3	22 28	22 31	22 45	n.a.
F 23	22 11	19 48	3 12	25 1	1 44	15 47	0 36	21 14	3 24	24 3	0 40	21 47	0 6	24 26	0 31	22 40	1 28	17 57	1 3	22 28	22 30	22 45	n.a.
S 24	22 21	17 2	4 0	25 8	1 40	16 12	0 33	21 12	3 26	24 4	0 40	21 48	0 6	24 26	0 31	22 40	1 28	17 57	1 3	22 28	22 30	22 44	n.a.
S 25	22 30	13 31	4 38	25 12	1 35	16 36	0 30	21 10	3 28	24 6	0 40	21 50	0 6	24 26	0 31	22 41	1 28	17 58	1 4	22 28	22 29	22 44	n.a.
M26	22 39	9 22	5 5	25 15	1 29	17 0	0 28	21 9	3 30	24 7	0 40	21 51	0 6	24 25	0 31	22 41	1 28	17 59	1 4	22 28	22 29	22 44	n.a.
T 27	22 48	4 45	5 17	25 14	1 22	17 24	0 25	21 7	3 32	24 9	0 40	21 52	0 5	24 25	0 31	22 41	1 28	17 59	1 4	22 28	22 28	22 44	n.a.
W28	22 56	0s13	5 14	25 12	1 15	17 47	0 23	21 6	3 34	24 10	0 41	21 54	0 5	24 25	0 31	22 41	1 28	18 0	1 4	22 28	22 28	22 44	n.a.
T 29	23 3	5 18	4 55	25 7	1 7	18 10	0 20	21 5	3 36	24 11	0 41	21 55	0 5	24 25	0 31	22 42	1 28	18 1	1 4	22 28	22 27	22 44	n.a.
F 30	23 10	10 19	4 17	25 0	0 58	18 32	0 17	21 4	3 38	24 13	0 41	21 56	0 5	24 25	0 31	22 42	1 28	18 1	1 4	22 28	22 27	22 43	n.a.
S 31	23s17	14s56	3s24	24s50	0s48	18s54	0n15	21n 3	3n40	24s14	0s41	21s58	0n 5	24n25	0n31	22n42	1n28	18s 2	1s 4	22s28	22s26	22n43	n.a.

Julian Day Number = 566106.5, Delta T = 22h16m54s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'50, Lahiri = -47°28'49 Julian Calendar 1 Dec. 3164 BCE == Greg. Calendar 5 Nov. 3164 BCE

The year -3163 astronomical counting style corresponds to year 3164 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

JANUARY 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 0 51	17♐ 4'06	14♏42	2♑20	24♏50	12♌23	19♐ 9	7♐17	24°R 4	27°R 4	15♏57	9♐46	9♐33	17♊ 0	n.a.	S 1
M 2	5 4 48	18° 4'19	29°41	3°58	26° 5	12°31	19°23	7°24	24♊ 1	27♋ 3	15°58	9°47	9°29	17° 6	n.a.	M 2
T 3	5 8 45	19° 4'31	14♐51	5°33	27°19	12°38	19°38	7°32	23°59	27° 2	16° 0	9°R47	9°26	17°13	n.a.	T 3
W 4	5 12 41	20° 4'40	0♑ 5	7° 4	28°33	12°45	19°52	7°39	23°56	27° 1	16° 2	9°46	9°23	17°20	n.a.	W 4
T 5	5 16 38	21° 4'48	15°12	8°30	29°47	12°51	20° 7	7°46	23°54	26°59	16° 3	9°45	9°20	17°26	n.a.	T 5
F 6	5 20 34	22° 4'53	0♒ 3	9°50	1♐ 1	12°57	20°21	7°53	23°51	26°58	16° 5	9°44	9°17	17°33	n.a.	F 6
S 7	5 24 31	23° 4'55	14°31	11° 5	2°15	13° 2	20°35	8° 1	23°48	26°57	16° 7	9°42	9°14	17°40	n.a.	S 7
S 8	5 28 27	24° 4'55	28°33	12°13	3°30	13° 6	20°50	8° 8	23°46	26°56	16° 8	9°41	9°10	17°46	n.a.	S 8
M 9	5 32 24	25° 4'53	12♓ 7	13°14	4°44	13° 9	21° 4	8°15	23°43	26°54	16°10	9°40	9° 7	17°53	n.a.	M 9
T 10	5 36 20	26° 4'48	25°15	14° 8	5°58	13°12	21°18	8°22	23°41	26°53	16°12	9°D39	9° 4	18° 0	n.a.	T 10
W11	5 40 17	27° 4'41	7♈59	14°54	7°12	13°14	21°33	8°29	23°38	26°52	16°13	9°39	9° 1	18° 6	n.a.	W11
T 12	5 44 13	28° 4'31	20°24	15°31	8°26	13°15	21°47	8°36	23°35	26°50	16°15	9°40	8°58	18°13	n.a.	T 12
F 13	5 48 10	29° 4'19	2♉34	16° 0	9°40	13°R16	22° 1	8°43	23°33	26°49	16°17	9°42	8°54	18°19	n.a.	F 13
S 14	5 52 7	0♑ 4'05	14°32	16°20	10°54	13°16	22°15	8°50	23°30	26°47	16°18	9°44	8°51	18°26	n.a.	S 14
S 15	5 56 3	1° 3'48	26°24	16°30	12° 8	13°15	22°30	8°57	23°27	26°46	16°20	9°45	8°48	18°33	n.a.	S 15
M16	6 0 0	2° 3'28	8♊12	16°R32	13°22	13°13	22°44	9° 4	23°25	26°45	16°21	9°R46	8°45	18°39	n.a.	M16
T 17	6 3 56	3° 3'07	19°59	16°26	14°36	13°11	22°58	9°11	23°22	26°43	16°23	9°45	8°42	18°46	n.a.	T 17
W18	6 7 53	4° 2'43	1♋48	16°11	15°50	13° 8	23°13	9°18	23°20	26°42	16°24	9°43	8°39	18°53	n.a.	W18
T 19	6 11 49	5° 2'17	13°41	15°48	17° 4	13° 4	23°27	9°25	23°17	26°40	16°25	9°41	8°35	18°59	n.a.	T 19
F 20	6 15 46	6° 1'48	25°40	15°17	18°18	12°59	23°41	9°32	23°15	26°39	16°27	9°37	8°32	19° 6	n.a.	F 20
S 21	6 19 42	7° 1'18	7♌47	14°40	19°32	12°54	23°55	9°39	23°12	26°37	16°28	9°32	8°29	19°13	n.a.	S 21
S 22	6 23 39	8° 0'45	20° 3	13°58	20°46	12°48	24° 9	9°46	23°10	26°36	16°30	9°27	8°26	19°19	n.a.	S 22
M23	6 27 35	9° 0'10	2♍31	13°10	22° 0	12°41	24°23	9°52	23° 7	26°34	16°31	9°23	8°23	19°26	n.a.	M23
T 24	6 31 32	9°59'33	15°13	12°19	23°14	12°33	24°37	9°59	23° 5	26°32	16°32	9°19	8°19	19°33	n.a.	T 24
W25	6 35 29	10°58'54	28°11	11°26	24°28	12°25	24°52	10° 6	23° 2	26°31	16°34	9°17	8°16	19°39	n.a.	W25
T 26	6 39 25	11°58'13	11♎28	10°32	25°42	12°15	25° 6	10°12	23° 0	26°29	16°35	9°D16	8°13	19°46	n.a.	T 26
F 27	6 43 22	12°57'30	25° 6	9°37	26°56	12° 5	25°20	10°19	22°57	26°28	16°36	9°17	8°10	19°53	n.a.	F 27
S 28	6 47 18	13°56'46	9♏ 5	8°44	28°10	11°54	25°34	10°25	22°55	26°26	16°38	9°18	8° 7	19°59	n.a.	S 28
S 29	6 51 15	14°55'59	23°27	7°52	29°24	11°43	25°48	10°32	22°53	26°25	16°39	9°19	8° 4	20° 6	n.a.	S 29
M30	6 55 11	15°55'10	8♐ 9	7° 4	0♑38	11°30	26° 1	10°38	22°50	26°23	16°40	9°R20	8° 0	20°12	n.a.	M30
T 31	6 59 8	16♑54'19	23♐ 6	6♑19	1♑52	11♌17	26♐15	10♐45	22♊48	26♋21	16♏41	9♐19	7♐57	20♊19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s23	18s48	2s15	24s38	0s38	19s15	0n12	21n 3	3n42	24s16	0s41	21s59	0n 5	24n25	0n31	22n43	1n29	18s 3	1s 4	22s28	22s26	22n43			n.a.
M 2	23 29	21 30	0 56	24 25	0 26	19 36	0 10	21 2	3 44	24 17	0 41	22 0	0 5	24 25	0 31	22 43	1 29	18 3	1 4	22 28	22 25	22 43			n.a.
T 3	23 34	22 41	0n28	24 9	0 14	19 56	0 7	21 2	3 46	24 18	0 41	22 2	0 5	24 25	0 31	22 43	1 29	18 4	1 5	22 28	22 25	22 42			n.a.
W 4	23 39	22 12	1 51	23 52	0 1	20 16	0 4	21 2	3 48	24 19	0 41	22 3	0 5	24 25	0 31	22 43	1 29	18 4	1 5	22 28	22 24	22 42			n.a.
T 5	23 43	20 6	3 4	23 33	0n12	20 35	0 2	21 2	3 50	24 21	0 41	22 4	0 5	24 24	0 31	22 44	1 29	18 5	1 5	22 28	22 24	22 42			n.a.
F 6	23 47	16 40	4 4	23 14	0 26	20 53	0s 1	21 3	3 52	24 22	0 41	22 5	0 5	24 24	0 31	22 44	1 29	18 6	1 5	22 28	22 24	22 42			n.a.
S 7	23 51	12 19	4 47	22 53	0 41	21 11	0 3	21 3	3 54	24 23	0 42	22 7	0 5	24 24	0 31	22 44	1 29	18 6	1 5	22 27	22 23	22 42			n.a.
S 8	23 54	7 25	5 11	22 32	0 56	21 28	0 6	21 4	3 56	24 24	0 42	22 8	0 5	24 24	0 31	22 45	1 29	18 7	1 5	22 27	22 23	22 41			n.a.
M 9	23 56	2 19	5 17	22 11	1 11	21 45	0 8	21 5	3 58	24 25	0 42	22 9	0 4	24 24	0 31	22 45	1 29	18 7	1 5	22 27	22 22	22 41			n.a.
T 10	23 58	2n43	5 5	21 49	1 27	22 1	0 11	21 6	4 1	24 26	0 42	22 11	0 4	24 24	0 31	22 45	1 29	18 8	1 5	22 27	22 22	22 41			n.a.
W11	24 0	7 30	4 39	21 29	1 43	22 16	0 13	21 8	4 3	24 27	0 42	22 12	0 4	24 24	0 31	22 46	1 29	18 9	1 5	22 27	22 21	22 41			n.a.
T 12	24 1	11 52	4 1	21 9	1 58	22 31	0 16	21 9	4 5	24 28	0 42	22 13	0 4	24 24	0 31	22 46	1 29	18 9	1 5	22 27	22 21	22 40			n.a.
F 13	24 2	15 39	3 12	20 50	2 14	22 45	0 18	21 11	4 7	24 29	0 42	22 14	0 4	24 23	0 31	22 46	1 29	18 10	1 6	22 27	22 20	22 40			n.a.
S 14	24 2	18 45	2 15	20 33	2 29	22 59	0 21	21 13	4 9	24 30	0 42	22 15	0 4	24 23	0 31	22 46	1 29	18 10	1 6	22 28	22 20	22 40			n.a.
S 15	24 2	21 1	1 13	20 17	2 43	23 11	0 23	21 15	4 11	24 31	0 42	22 17	0 4	24 23	0 31	22 47	1 29	18 11	1 6	22 28	22 19	22 39			n.a.
M16	24 1	22 22	0 9	20 3	2 57	23 24	0 26	21 17	4 13	24 32	0 43	22 18	0 4	24 23	0 31	22 47	1 29	18 11	1 6	22 28	22 18	22 39			n.a.
T 17	24 0	22 43	0s56	19 51	3 10	23 35	0 28	21 20	4 15	24 33	0 43	22 19	0 4	24 23	0 31	22 47	1 29	18 12	1 6	22 28	22 18	22 39			n.a.
W18	23 58	22 3	1 59	19 41	3 22	23 46	0 30	21 23	4 17	24 34	0 43	22 20	0 4	24 23	0 31	22 48	1 29	18 12	1 6	22 28	22 17	22 39			n.a.
T 19	23 56	20 24	2 56	19 34	3 32	23 56	0 32	21 26	4 19	24 35	0 43	22 21	0 4	24 23	0 31	22 48	1 29	18 13	1 6	22 27	22 17	22 38			n.a.
F 20	23 53	17 50	3 46	19 28	3 41	24 5	0 35	21 29	4 20	24 36	0 43	22 22	0 4	24 23	0 31	22 48	1 29	18 14	1 6	22 27	22 16	22 38			n.a.
S 21	23 50	14 29	4 27	19 25	3 49	24 13	0 37	21 32	4 22	24 37	0 43	22 23	0 4	24 22	0 31	22 49	1 29	18 14	1 7	22 26	22 16	22 38			n.a.
S 22	23 47	10 30	4 56	19 24	3 54	24 21	0 39	21 36	4 24	24 37	0 43	22 25	0 3	24 22	0 31	22 49	1 29	18 15	1 7	22 25	22 15	22 37			n.a.
M23	23 43	6 0	5 11	19 25	3 58	24 28	0 41	21 40	4 26	24 38	0 43	22 26	0 3	24 22	0 31	22 49	1 29	18 15	1 7	22 24	22 15	22 37			n.a.
T 24	23 39	1 12	5 12	19 28	4 0	24 35	0 43	21 44	4 28	24 39	0 44	22 27	0 3	24 22	0 31	22 50	1 29	18 16	1 7	22 24	22 14	22 37			n.a.
W25	23 34	3s46	4 56	19 33	3 59	24 40	0 45	21 48	4 29	24 40	0 44	22 28	0 3	24 22	0 31	22 50	1 29	18 16	1 7	22 24	22 14	22 36			n.a.
T 26	23 29	8 42	4 25	19 40	3 57	24 45	0 47	21 52	4 31	24 40	0 44	22 29	0 3	24 22	0 31	22 50	1 29	18 17	1 7	22 23	22 13	22 36			n.a.
F 27	23 23	13 19	3 39	19 48	3 53	24 49	0 49	21 57	4 33	24 41	0 44	22 30	0 3	24 22	0 31	22 51	1 29	18 17	1 7	22 24	22 13	22 36			n.a.
S 28	23 17	17 22	2 38	19 57	3 47	24 53	0 51	22 1	4 34	24 42	0 44	22 31	0 3	24 22	0 31	22 51	1 29	18 18	1 7	22 24	22 12	22 35			n.a.
S 29	23 10	20 29	1 26	20 8	3 40	24 55	0 53	22 6	4 36	24 42	0 44	22 32	0 3	24 21	0 31	22 51	1 29	18 18	1 7	22 24	22 12	22 35			n.a.
M30	23 3	22 19	0 7	20 20	3 31	24 57	0 55	22 11	4 37	24 43	0 44	22 33	0 3	24 21	0 31	22 52	1 29	18 19	1 8	22 24	22 11	22 35			n.a.
T 31	22s56	22s37	1n14	20s32	3n21	24s58	0s57	22n16	4n38	24s43	0s45	22s34	0n 3	24n21	0n31	22n52	1n30	18s19	1s 8	22s24	22s11	22n34			n.a.

Julian Day Number = 566137.5, Delta T = 22h16m51s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'46, Lahiri = -47°28'45 Julian Calendar 1 Jan. 3163 BCE == Greg. Calendar 6 Dec. 3164 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

FEBRUARY 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 3 4	17♉53'27	8♉11	5°R38	3♉ 6	11°R 4	26♐29	10♐51	22°R46	26°R20	16♏42	9°R17	7♐54	20♊26	n.a.	W 1
T 2	7 7 1	18°52'31	23°15	5♉ 3	4°20	10♌49	26°43	10°58	22♊43	26♋18	16°43	9♐13	7°51	20°32	n.a.	T 2
F 3	7 10 57	19°51'34	8♒ 9	4°32	5°34	10°34	26°57	11° 4	22°41	26°16	16°45	9° 7	7°48	20°39	n.a.	F 3
S 4	7 14 54	20°50'34	22°45	4° 8	6°48	10°18	27°11	11°10	22°39	26°15	16°46	9° 0	7°45	20°46	n.a.	S 4
S 5	7 18 51	21°49'32	6♓55	3°49	8° 2	10° 2	27°24	11°16	22°37	26°13	16°47	8°54	7°41	20°52	n.a.	S 5
M 6	7 22 47	22°48'27	20°38	3°35	9°16	9°44	27°38	11°23	22°34	26°12	16°48	8°49	7°38	20°59	n.a.	M 6
T 7	7 26 44	23°47'20	3♈53	3°27	10°30	9°27	27°52	11°29	22°32	26°10	16°49	8°45	7°35	21° 6	n.a.	T 7
W 8	7 30 40	24°46'10	16°41	3°D25	11°43	9° 8	28° 5	11°35	22°30	26° 8	16°50	8°43	7°32	21°12	n.a.	W 8
T 9	7 34 37	25°44'58	29° 8	3°29	12°57	8°50	28°19	11°41	22°28	26° 7	16°51	8°D42	7°29	21°19	n.a.	T 9
F 10	7 38 33	26°43'43	11♉16	3°37	14°11	8°30	28°32	11°47	22°26	26° 5	16°52	8°43	7°25	21°26	n.a.	F 10
S 11	7 42 30	27°42'26	23°13	3°51	15°25	8°11	28°46	11°52	22°24	26° 3	16°52	8°45	7°22	21°32	n.a.	S 11
S 12	7 46 26	28°41'07	5♊ 2	4°10	16°39	7°51	28°59	11°58	22°22	26° 2	16°53	8°R46	7°19	21°39	n.a.	S 12
M13	7 50 23	29°39'45	16°48	4°33	17°53	7°30	29°12	12° 4	22°20	26° 0	16°54	8°45	7°16	21°46	n.a.	M13
T 14	7 54 19	0♒38'20	28°36	5° 1	19° 6	7° 9	29°26	12°10	22°18	25°58	16°55	8°43	7°13	21°52	n.a.	T 14
W15	7 58 16	1°36'54	10♋29	5°33	20°20	6°48	29°39	12°15	22°17	25°57	16°56	8°39	7°10	21°59	n.a.	W15
T 16	8 2 12	2°35'25	22°29	6°10	21°34	6°26	29°52	12°21	22°15	25°55	16°57	8°32	7° 6	22° 6	n.a.	T 16
F 17	8 6 9	3°33'54	4♌39	6°50	22°48	6° 5	0♉ 5	12°27	22°13	25°53	16°57	8°23	7° 3	22°12	n.a.	F 17
S 18	8 10 6	4°32'21	17° 0	7°34	24° 2	5°43	0°18	12°32	22°11	25°52	16°58	8°13	7° 0	22°19	n.a.	S 18
S 19	8 14 2	5°30'46	29°32	8°21	25°15	5°21	0°31	12°37	22° 9	25°50	16°59	8° 3	6°57	22°26	n.a.	S 19
M20	8 17 59	6°29'09	12♍15	9°12	26°29	4°58	0°44	12°43	22° 8	25°49	16°59	7°53	6°54	22°32	n.a.	M20
T 21	8 21 55	7°27'29	25°11	10° 6	27°43	4°36	0°57	12°48	22° 6	25°47	17° 0	7°44	6°51	22°39	n.a.	T 21
W22	8 25 52	8°25'48	8♎19	11° 3	28°57	4°14	1°10	12°53	22° 5	25°45	17° 1	7°38	6°47	22°45	n.a.	W22
T 23	8 29 48	9°24'06	21°41	12° 3	0♒11	3°52	1°23	12°58	22° 3	25°44	17° 1	7°35	6°44	22°52	n.a.	T 23
F 24	8 33 45	10°22'21	5♏18	13° 6	1°24	3°30	1°36	13° 3	22° 2	25°42	17° 2	7°D33	6°41	22°59	n.a.	F 24
S 25	8 37 41	11°20'35	19° 9	14°11	2°38	3° 7	1°48	13° 8	22° 0	25°41	17° 2	7°33	6°38	23° 5	n.a.	S 25
S 26	8 41 38	12°18'47	3♐17	15°19	3°52	2°46	2° 1	13°13	21°59	25°39	17° 3	7°R34	6°35	23°12	n.a.	S 26
M27	8 45 34	13°16'58	17°40	16°29	5° 6	2°24	2°13	13°18	21°57	25°37	17° 3	7°34	6°31	23°19	n.a.	M27
T 28	8 49 31	14♒15'07	2♉15	17♉42	6♒19	2♌ 2	2♉26	13♐23	21♊56	25♋36	17♏ 3	7♐31	6♐28	23♊25	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s48	21s16	2n31	20s45	3n10	24s58	0s59	22n21	4n40	24s44	0s45	22s35	0n 3	24n21	0n31	22n52	1n30	18s19	1s 8	22s24	22s10	22n34		n.a.
T 2	22 40	18 25	3 36	20 59	2 57	24 58	1 0	22 26	4 41	24 44	0 45	22 36	0 3	24 21	0 31	22 53	1 30	18 20	1 8	22 23	22 10	22 33		n.a.
F 3	22 31	14 24	4 26	21 13	2 45	24 57	1 2	22 32	4 42	24 45	0 45	22 37	0 2	24 21	0 31	22 53	1 30	18 20	1 8	22 22	22 9	22 33		n.a.
S 4	22 22	9 36	4 58	21 27	2 31	24 55	1 3	22 37	4 43	24 45	0 45	22 38	0 2	24 21	0 31	22 53	1 30	18 21	1 8	22 21	22 9	22 33		n.a.
S 5	22 13	4 24	5 10	21 42	2 17	24 52	1 5	22 43	4 44	24 46	0 45	22 39	0 2	24 20	0 31	22 54	1 30	18 21	1 8	22 20	22 8	22 32		n.a.
M 6	22 3	0n50	5 3	21 56	2 3	24 48	1 6	22 49	4 45	24 46	0 45	22 40	0 2	24 20	0 31	22 54	1 30	18 22	1 8	22 19	22 8	22 32		n.a.
T 7	21 53	5 51	4 41	22 11	1 49	24 44	1 8	22 54	4 46	24 47	0 46	22 41	0 2	24 20	0 31	22 54	1 30	18 22	1 8	22 18	22 7	22 31		n.a.
W 8	21 42	10 28	4 5	22 25	1 34	24 39	1 9	23 0	4 46	24 47	0 46	22 42	0 2	24 20	0 31	22 55	1 30	18 22	1 9	22 18	22 7	22 31		n.a.
T 9	21 31	14 30	3 18	22 39	1 20	24 33	1 11	23 6	4 47	24 47	0 46	22 43	0 2	24 20	0 31	22 55	1 30	18 23	1 9	22 18	22 6	22 31		n.a.
F 10	21 20	17 51	2 23	22 53	1 6	24 27	1 12	23 11	4 47	24 48	0 46	22 44	0 2	24 20	0 31	22 55	1 30	18 23	1 9	22 18	22 5	22 30		n.a.
S 11	21 8	20 23	1 23	23 6	0 52	24 20	1 13	23 17	4 47	24 48	0 46	22 45	0 2	24 20	0 31	22 56	1 30	18 24	1 9	22 18	22 5	22 30		n.a.
S 12	20 56	22 0	0 20	23 19	0 39	24 12	1 14	23 23	4 48	24 48	0 46	22 45	0 2	24 20	0 31	22 56	1 30	18 24	1 9	22 19	22 4	22 29		n.a.
M13	20 44	22 39	0s43	23 32	0 25	24 3	1 15	23 28	4 48	24 49	0 47	22 46	0 2	24 19	0 31	22 56	1 30	18 24	1 9	22 19	22 4	22 29		n.a.
T 14	20 31	22 17	1 45	23 44	0 13	23 54	1 16	23 34	4 48	24 49	0 47	22 47	0 2	24 19	0 31	22 57	1 30	18 25	1 9	22 18	22 3	22 29		n.a.
W15	20 18	20 55	2 42	23 55	0 0	23 44	1 17	23 40	4 48	24 49	0 47	22 48	0 1	24 19	0 31	22 57	1 30	18 25	1 9	22 17	22 3	22 28		n.a.
T 16	20 4	18 36	3 33	24 5	0s12	23 33	1 18	23 45	4 47	24 49	0 47	22 49	0 1	24 19	0 31	22 57	1 30	18 25	1 10	22 16	22 2	22 28		n.a.
F 17	19 50	15 28	4 14	24 15	0 23	23 21	1 19	23 50	4 47	24 49	0 47	22 50	0 1	24 19	0 31	22 58	1 30	18 26	1 10	22 15	22 2	22 27		n.a.
S 18	19 36	11 37	4 45	24 23	0 34	23 9	1 20	23 55	4 46	24 50	0 47	22 50	0 1	24 19	0 31	22 58	1 30	18 26	1 10	22 13	22 1	22 27		n.a.
S 19	19 22	7 13	5 2	24 31	0 45	22 56	1 21	24 1	4 46	24 50	0 48	22 51	0 1	24 19	0 31	22 58	1 30	18 26	1 10	22 12	22 1	22 26		n.a.
M20	19 7	2 28	5 4	24 37	0 55	22 43	1 21	24 6	4 45	24 50	0 48	22 52	0 1	24 19	0 31	22 59	1 30	18 27	1 10	22 10	22 0	22 26		n.a.
T 21	18 52	2s28	4 51	24 43	1 5	22 28	1 22	24 10	4 44	24 50	0 48	22 53	0 1	24 19	0 31	22 59	1 30	18 27	1 10	22 9	21 59	22 25		n.a.
W22	18 36	7 23	4 23	24 47	1 14	22 13	1 23	24 15	4 43	24 50	0 48	22 54	0 1	24 18	0 31	22 59	1 30	18 27	1 10	22 8	21 59	22 25		n.a.
T 23	18 21	12 2	3 40	24 50	1 22	21 58	1 23	24 19	4 42	24 50	0 48	22 54	0 1	24 18	0 31	23 0	1 30	18 27	1 10	22 7	21 58	22 24		n.a.
F 24	18 5	16 10	2 43	24 52	1 30	21 42	1 23	24 24	4 41	24 50	0 49	22 55	0 1	24 18	0 31	23 0	1 30	18 28	1 11	22 7	21 58	22 24		n.a.
S 25	17 48	19 30	1 37	24 52	1 37	21 25	1 24	24 28	4 39	24 50	0 49	22 56	0 1	24 18	0 31	23 0	1 30	18 28	1 11	22 7	21 57	22 23		n.a.
S 26	17 32	21 42	0 23	24 51	1 44	21 8	1 24	24 32	4 38	24 50	0 49	22 57	0 1	24 18	0 31	23 0	1 30	18 28	1 11	22 7	21 57	22 23		n.a.
M27	17 15	22 33	0n54	24 49	1 51	20 50	1 24	24 35	4 36	24 50	0 49	22 57	0 0	24 18	0 31	23 1	1 30	18 29	1 11	22 7	21 56	22 22		n.a.
T 28	16s58	21s53	2n 8	24s45	1s56	20s31	1s25	24n39	4n35	24s50	0s49	22s58	0n 0	24n18	0n31	23n 1	1n30	18s29	1s11	22s 6	21s56	22n22		n.a.

Julian Day Number = 566168.5, Delta T = 22h16m48s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'41, Lahiri = -47°28'41 Julian Calendar 1 Feb. 3163 BCE == Greg. Calendar 6 Jan. 3163 BCE

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

MARCH 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 53 27	15♒13'14	16♉59	18♉57	7♒33	1°R41	2♉38	13♐28	21°R55	25°R34	17♏ 4	7°R27	6♐25	23♊32	n.a.	W 1
T 2	8 57 24	16°11'19	1♒46	20°15	8°47	1♌21	2°50	13°32	21♊54	25♋33	17° 4	7♐20	6°22	23°39	n.a.	T 2
F 3	9 1 21	17° 9'23	16°26	21°34	10° 1	1° 0	3° 3	13°37	21°53	25°31	17° 5	7°10	6°19	23°45	n.a.	F 3
S 4	9 5 17	18° 7'25	0♓53	22°56	11°14	0°40	3°15	13°42	21°51	25°30	17° 5	6°59	6°16	23°52	n.a.	S 4
S 5	9 9 14	19° 5'24	15° 0	24°20	12°28	0°21	3°27	13°46	21°50	25°28	17° 5	6°49	6°12	23°59	n.a.	S 5
M 6	9 13 10	20° 3'22	28°43	25°46	13°42	0° 2	3°39	13°50	21°49	25°27	17° 5	6°39	6° 9	24° 5	n.a.	M 6
T 7	9 17 7	21° 1'17	11♈59	27°13	14°56	29♋43	3°51	13°55	21°48	25°25	17° 6	6°31	6° 6	24°12	n.a.	T 7
W 8	9 21 3	21°59'11	24°50	28°43	16° 9	29°25	4° 3	13°59	21°48	25°24	17° 6	6°26	6° 3	24°19	n.a.	W 8
T 9	9 25 0	22°57'03	7♉19	0♒15	17°23	29° 8	4°14	14° 3	21°47	25°23	17° 6	6°23	6° 0	24°25	n.a.	T 9
F 10	9 28 56	23°54'53	19°29	1°49	18°37	28°51	4°26	14° 7	21°46	25°21	17° 6	6°D22	5°57	24°32	n.a.	F 10
S 11	9 32 53	24°52'40	1♊27	3°25	19°51	28°35	4°38	14°11	21°45	25°20	17° 6	6°R22	5°53	24°39	n.a.	S 11
S 12	9 36 49	25°50'26	13°16	5° 2	21° 4	28°20	4°49	14°15	21°44	25°18	17° 6	6°22	5°50	24°45	n.a.	S 12
M13	9 40 46	26°48'10	25° 4	6°42	22°18	28° 5	5° 0	14°19	21°44	25°17	17° 6	6°21	5°47	24°52	n.a.	M13
T 14	9 44 43	27°45'52	6♋55	8°23	23°32	27°51	5°12	14°22	21°43	25°16	17°R 6	6°18	5°44	24°59	n.a.	T 14
W15	9 48 39	28°43'32	18°52	10° 7	24°45	27°38	5°23	14°26	21°43	25°14	17° 6	6°12	5°41	25° 5	n.a.	W15
T 16	9 52 36	29°41'11	1♌ 1	11°52	25°59	27°26	5°34	14°29	21°42	25°13	17° 6	6° 3	5°37	25°12	n.a.	T 16
F 17	9 56 32	0♓38'48	13°22	13°39	27°13	27°14	5°45	14°33	21°42	25°12	17° 6	5°53	5°34	25°18	n.a.	F 17
S 18	10 0 29	1°36'23	25°57	15°29	28°26	27° 3	5°56	14°36	21°41	25°11	17° 6	5°40	5°31	25°25	n.a.	S 18
S 19	10 4 25	2°33'56	8♍47	17°20	29°40	26°53	6° 7	14°40	21°41	25° 9	17° 6	5°27	5°28	25°32	n.a.	S 19
M20	10 8 22	3°31'28	21°51	19°13	0♓54	26°44	6°18	14°43	21°41	25° 8	17° 6	5°15	5°25	25°38	n.a.	M20
T 21	10 12 18	4°28'59	5♎ 8	21° 8	2° 7	26°35	6°28	14°46	21°40	25° 7	17° 6	5° 5	5°22	25°45	n.a.	T 21
W22	10 16 15	5°26'28	18°36	23° 5	3°21	26°27	6°39	14°49	21°40	25° 6	17° 6	4°57	5°18	25°52	n.a.	W22
T 23	10 20 11	6°23'57	2♏13	25° 3	4°35	26°21	6°49	14°52	21°40	25° 5	17° 5	4°52	5°15	25°58	n.a.	T 23
F 24	10 24 8	7°21'24	15°59	27° 4	5°48	26°15	7° 0	14°55	21°40	25° 3	17° 5	4°49	5°12	26° 5	n.a.	F 24
S 25	10 28 5	8°18'50	29°54	29° 6	7° 2	26° 9	7°10	14°57	21°D40	25° 2	17° 5	4°48	5° 9	26°12	n.a.	S 25
S 26	10 32 1	9°16'15	13♐58	1♓10	8°16	26° 5	7°20	15° 0	21°40	25° 1	17° 4	4°48	5° 6	26°18	n.a.	S 26
M27	10 35 58	10°13'39	28° 9	3°15	9°29	26° 1	7°30	15° 3	21°40	25° 0	17° 4	4°48	5° 2	26°25	n.a.	M27
T 28	10 39 54	11°11'03	12♉26	5°22	10°43	25°58	7°40	15° 5	21°40	24°59	17° 4	4°45	4°59	26°32	n.a.	T 28
W29	10 43 51	12° 8'25	26°47	7°30	11°57	25°56	7°50	15° 7	21°40	24°58	17° 3	4°40	4°56	26°38	n.a.	W29
T 30	10 47 47	13° 5'46	11♒ 8	9°39	13°10	25°55	8° 0	15°10	21°40	24°57	17° 3	4°32	4°53	26°45	n.a.	T 30
F 31	10 51 44	14♓ 3'07	25♒25	11♓49	14♓24	25°D55	8♉ 9	15♐12	21♊41	24♋56	17♏ 2	4♐22	4♐50	26♊52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s40	19s43	3n14	24s40	2s 2	20s12	1s25	24n42	4n33	24s50	0s49	22s59	0n 0	24n18	0n31	23n 1	1n30	18s29	1s11	22s 6	21s55	22n21			n.a.
T 2	16 23	16 15	4 7	24 33	2 6	19 52	1 25	24 45	4 31	24 50	0 50	22 59	0 0	24 18	0 31	23 2	1 30	18 29	1 11	22 4	21 55	22 21			n.a.
F 3	16 5	11 48	4 43	24 24	2 10	19 32	1 25	24 48	4 29	24 50	0 50	23 0	0 0	24 18	0 31	23 2	1 30	18 29	1 11	22 3	21 54	22 20			n.a.
S 4	15 46	6 45	5 1	24 14	2 14	19 11	1 25	24 50	4 27	24 50	0 50	23 1	0 0	24 17	0 31	23 2	1 30	18 30	1 12	22 1	21 53	22 20			n.a.
S 5	15 28	1 28	4 59	24 2	2 17	18 50	1 24	24 53	4 24	24 50	0 50	23 1	0s 0	24 17	0 31	23 2	1 30	18 30	1 12	21 59	21 53	22 19			n.a.
M 6	15 9	3n45	4 41	23 48	2 19	18 28	1 24	24 55	4 22	24 49	0 50	23 2	0 0	24 17	0 31	23 3	1 30	18 30	1 12	21 57	21 52	22 19			n.a.
T 7	14 51	8 37	4 7	23 32	2 21	18 6	1 24	24 56	4 20	24 49	0 51	23 2	0 0	24 17	0 31	23 3	1 30	18 30	1 12	21 56	21 52	22 18			n.a.
W 8	14 32	12 58	3 22	23 15	2 23	17 43	1 24	24 58	4 17	24 49	0 51	23 3	0 0	24 17	0 31	23 3	1 30	18 30	1 12	21 55	21 51	22 18			n.a.
T 9	14 12	16 37	2 28	22 56	2 23	17 20	1 23	24 59	4 15	24 49	0 51	23 4	0 0	24 17	0 31	23 4	1 30	18 31	1 12	21 55	21 51	22 17			n.a.
F 10	13 53	19 27	1 29	22 35	2 24	16 56	1 23	25 0	4 12	24 49	0 51	23 4	0 0	24 17	0 31	23 4	1 30	18 31	1 12	21 55	21 50	22 17			n.a.
S 11	13 33	21 23	0 26	22 12	2 23	16 32	1 22	25 1	4 9	24 49	0 52	23 5	0 1	24 17	0 31	23 4	1 30	18 31	1 12	21 55	21 49	22 16			n.a.
S 12	13 13	22 21	0s37	21 47	2 22	16 7	1 22	25 2	4 6	24 48	0 52	23 5	0 1	24 17	0 31	23 4	1 30	18 31	1 13	21 55	21 49	22 15			n.a.
M13	12 53	22 19	1 38	21 20	2 21	15 42	1 21	25 2	4 4	24 48	0 52	23 6	0 1	24 17	0 31	23 5	1 30	18 31	1 13	21 54	21 48	22 15			n.a.
T 14	12 33	21 17	2 34	20 51	2 19	15 16	1 20	25 2	4 1	24 48	0 52	23 6	0 1	24 17	0 31	23 5	1 30	18 31	1 13	21 54	21 48	22 14			n.a.
W15	12 12	19 17	3 25	20 20	2 16	14 51	1 20	25 2	3 58	24 48	0 52	23 7	0 1	24 17	0 31	23 5	1 30	18 31	1 13	21 53	21 47	22 14			n.a.
T 16	11 52	16 25	4 7	19 47	2 13	14 24	1 19	25 1	3 55	24 47	0 53	23 7	0 1	24 17	0 31	23 5	1 30	18 32	1 13	21 51	21 47	22 13			n.a.
F 17	11 31	12 47	4 38	19 11	2 9	13 58	1 18	25 1	3 52	24 47	0 53	23 8	0 1	24 17	0 31	23 5	1 30	18 32	1 13	21 49	21 46	22 13			n.a.
S 18	11 10	8 33	4 56	18 34	2 5	13 31	1 17	25 0	3 49	24 47	0 53	23 8	0 1	24 17	0 31	23 6	1 30	18 32	1 13	21 47	21 45	22 12			n.a.
S 19	10 49	3 51	5 0	17 55	2 0	13 3	1 16	24 59	3 46	24 47	0 53	23 9	0 1	24 17	0 31	23 6	1 29	18 32	1 13	21 45	21 45	22 11			n.a.
M20	10 28	1s 5	4 48	17 14	1 54	12 36	1 15	24 58	3 42	24 46	0 54	23 9	0 1	24 17	0 31	23 6	1 29	18 32	1 14	21 42	21 44	22 11			n.a.
T 21	10 6	6 3	4 21	16 31	1 48	12 8	1 14	24 57	3 39	24 46	0 54	23 10	0 1	24 16	0 31	23 6	1 29	18 32	1 14	21 41	21 44	22 10			n.a.
W22	9 45	10 49	3 38	15 45	1 41	11 39	1 13	24 55	3 36	24 46	0 54	23 10	0 2	24 16	0 31	23 7	1 29	18 32	1 14	21 39	21 43	22 9			n.a.
T 23	9 23	15 5	2 43	14 58	1 34	11 11	1 12	24 53	3 33	24 45	0 54	23 11	0 2	24 16	0 31	23 7	1 29	18 32	1 14	21 38	21 43	22 9			n.a.
F 24	9 1	18 35	1 38	14 9	1 27	10 42	1 10	24 51	3 30	24 45	0 54	23 11	0 2	24 16	0 31	23 7	1 29	18 32	1 14	21 38	21 42	22 8			n.a.
S 25	8 39	21 3	0 26	13 18	1 19	10 13	1 9	24 49	3 26	24 45	0 55	23 11	0 2	24 16	0 31	23 7	1 29	18 32	1 14	21 38	21 41	22 8			n.a.
S 26	8 17	22 15	0n48	12 25	1 10	9 43	1 8	24 47	3 23	24 44	0 55	23 12	0 2	24 16	0 31	23 7	1 29	18 32	1 14	21 38	21 41	22 7			n.a.
M27	7 55	22 1	2 0	11 30	1 1	9 13	1 6	24 44	3 20	24 44	0 55	23 12	0 2	24 16	0 30	23 7	1 29	18 32	1 14	21 37	21 40	22 6			n.a.
T 28	7 33	20 22	3 5	10 34	0 52	8 44	1 5	24 42	3 17	24 44	0 55	23 13	0 2	24 16	0 30	23 8	1 29	18 32	1 15	21 37	21 40	22 6			n.a.
W29	7 10	17 25	3 58	9 37	0 42	8 13	1 3	24 39	3 14	24 43	0 56	23 13	0 2	24 16	0 30	23 8	1 29	18 32	1 15	21 36	21 39	22 5			n.a.
T 30	6 48	13 26	4 37	8 38	0 32	7 43	1 2	24 36	3 10	24 43	0 56	23 13	0 2	24 16	0 30	23 8	1 29	18 32	1 15	21 35	21 38	22 4			n.a.
F 31	6s25	8s43	4n57	7s38	0s22	7s13	1s 0	24n33	3n 7	24s43	0s56	23s14	0s 2	24n16	0n30	23n 8	1n29	18s32	1s15	21s33	21s38	22n 4			n.a.

Julian Day Number = 566196.5, Delta T = 22h16m46s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'38, Lahiri = -47°28'37 Julian Calendar 1 March 3163 BCE == Greg. Calendar 3 Feb. 3163 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

APRIL 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 55 40	15♓ 0'26	9♓30	14♓ 0	15♓38	25♋55	8♑19	15♐14	21♊41	24°R55	17°R 2	4°R11	4♐47	26♊58	n.a.	S 1
S 2	10 59 37	15°57'44	23°21	16°11	16°51	25°56	8°28	15°16	21°42	24♋54	17♏ 1	3♐59	4°43	27° 5	n.a.	S 2
M 3	11 3 33	16°55'01	6♈51	18°23	18° 5	25°58	8°37	15°18	21°42	24°54	17° 1	3°49	4°40	27°12	n.a.	M 3
T 4	11 7 30	17°52'17	20° 0	20°34	19°19	26° 1	8°46	15°20	21°42	24°53	17° 0	3°40	4°37	27°18	n.a.	T 4
W 5	11 11 27	18°49'32	2♉47	22°45	20°32	26° 5	8°55	15°21	21°43	24°52	17° 0	3°34	4°34	27°25	n.a.	W 5
T 6	11 15 23	19°46'45	15°14	24°55	21°46	26° 9	9° 4	15°23	21°44	24°51	16°59	3°31	4°31	27°32	n.a.	T 6
F 7	11 19 20	20°43'58	27°25	27° 4	23° 0	26°14	9°13	15°25	21°44	24°50	16°59	3°30	4°28	27°38	n.a.	F 7
S 8	11 23 16	21°41'09	9♊23	29°12	24°13	26°20	9°21	15°26	21°45	24°50	16°58	3°D30	4°24	27°45	n.a.	S 8
S 9	11 27 13	22°38'20	21°14	1♈19	25°27	26°27	9°30	15°27	21°46	24°49	16°57	3°R30	4°21	27°52	n.a.	S 9
M10	11 31 9	23°35'29	3♋ 3	3°24	26°41	26°34	9°38	15°29	21°47	24°48	16°56	3°29	4°18	27°58	n.a.	M10
T 11	11 35 6	24°32'37	14°56	5°27	27°54	26°42	9°46	15°30	21°47	24°47	16°56	3°27	4°15	28° 5	n.a.	T 11
W12	11 39 3	25°29'44	26°57	7°28	29° 8	26°51	9°54	15°31	21°48	24°47	16°55	3°23	4°12	28°12	n.a.	W12
T 13	11 42 59	26°26'50	9♌11	9°28	0♈21	27° 0	10° 2	15°32	21°49	24°46	16°54	3°17	4° 8	28°18	n.a.	T 13
F 14	11 46 56	27°23'56	21°41	11°25	1°35	27°10	10°10	15°32	21°50	24°46	16°53	3° 8	4° 5	28°25	n.a.	F 14
S 15	11 50 52	28°21'00	4♍29	13°20	2°49	27°21	10°18	15°33	21°51	24°45	16°53	2°58	4° 2	28°32	n.a.	S 15
S 16	11 54 49	29°18'03	17°35	15°12	4° 2	27°32	10°25	15°34	21°53	24°45	16°52	2°47	3°59	28°38	n.a.	S 16
M17	11 58 45	0♈15'06	0♎59	17° 3	5°16	27°44	10°32	15°34	21°54	24°44	16°51	2°37	3°56	28°45	n.a.	M17
T 18	12 2 42	1°12'09	14°39	18°50	6°30	27°57	10°40	15°35	21°55	24°44	16°50	2°29	3°53	28°52	n.a.	T 18
W19	12 6 38	2° 9'11	28°31	20°36	7°43	28°10	10°47	15°35	21°56	24°43	16°49	2°22	3°49	28°58	n.a.	W19
T 20	12 10 35	3° 6'12	12♏31	22°19	8°57	28°24	10°54	15°35	21°58	24°43	16°48	2°19	3°46	29° 5	n.a.	T 20
F 21	12 14 32	4° 3'14	26°38	23°59	10°10	28°39	11° 0	15°35	21°59	24°43	16°47	2°D17	3°43	29°11	n.a.	F 21
S 22	12 18 28	5° 0'15	10♐47	25°37	11°24	28°54	11° 7	15°R35	22° 0	24°42	16°46	2°17	3°40	29°18	n.a.	S 22
S 23	12 22 25	5°57'16	24°58	27°12	12°38	29° 9	11°14	15°35	22° 2	24°42	16°45	2°18	3°37	29°25	n.a.	S 23
M24	12 26 21	6°54'17	9♑ 7	28°45	13°51	29°26	11°20	15°35	22° 3	24°42	16°44	2°R18	3°34	29°31	n.a.	M24
T 25	12 30 18	7°51'19	23°15	0♉15	15° 5	29°42	11°26	15°35	22° 5	24°41	16°43	2°17	3°30	29°38	n.a.	T 25
W26	12 34 14	8°48'20	7♒19	1°43	16°19	29°59	11°32	15°35	22° 7	24°41	16°42	2°14	3°27	29°45	n.a.	W26
T 27	12 38 11	9°45'21	21°18	3° 8	17°32	0♌18	11°38	15°34	22° 8	24°41	16°41	2° 9	3°24	29°51	n.a.	T 27
F 28	12 42 8	10°42'22	5♓ 9	4°31	18°46	0°36	11°44	15°34	22°10	24°41	16°40	2° 2	3°21	29°58	n.a.	F 28
S 29	12 46 4	11°39'23	18°49	5°50	20° 0	0°55	11°49	15°33	22°12	24°41	16°39	1°54	3°18	0♋ 5	n.a.	S 29
S 30	12 50 1	12♈36'24	2♈15	7♉ 7	21♈13	1♌14	11♑54	15♐32	22♊14	24♋41	16♏38	1♐46	3♐14	0♋11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 3	3s35	5n 0	6s37	0s11	6s42	0s59	24n30	3n 4	24s42	0s56	23s14	0s 2	24n16	0n30	23n 8	1n29	18s32	1s15	21s31	21s37	22n 3		n.a.
S 2	5 40	1n38	4 44	5 36	0 1	6 11	0 57	24 26	3 1	24 42	0 57	23 14	0 3	24 16	0 30	23 8	1 29	18 32	1 15	21 28	21 37	22 2		n.a.
M 3	5 17	6 39	4 13	4 34	0n10	5 40	0 55	24 23	2 57	24 42	0 57	23 15	0 3	24 16	0 30	23 8	1 29	18 32	1 15	21 26	21 36	22 2		n.a.
T 4	4 55	11 13	3 29	3 31	0 20	5 9	0 53	24 19	2 54	24 41	0 57	23 15	0 3	24 16	0 30	23 9	1 29	18 32	1 15	21 25	21 35	22 1		n.a.
W 5	4 32	15 10	2 35	2 29	0 30	4 38	0 52	24 15	2 51	24 41	0 58	23 15	0 3	24 16	0 30	23 9	1 29	18 32	1 16	21 23	21 35	22 0		n.a.
T 6	4 9	18 20	1 35	1 27	0 41	4 6	0 50	24 11	2 48	24 41	0 58	23 16	0 3	24 16	0 30	23 9	1 29	18 32	1 16	21 23	21 34	22 0		n.a.
F 7	3 46	20 36	0 32	0 26	0 50	3 35	0 48	24 7	2 45	24 40	0 58	23 16	0 3	24 16	0 30	23 9	1 29	18 32	1 16	21 23	21 34	21 59		n.a.
S 8	3 23	21 54	0s31	0n35	1 0	3 3	0 46	24 3	2 41	24 40	0 58	23 16	0 3	24 16	0 30	23 9	1 29	18 32	1 16	21 23	21 33	21 58		n.a.
S 9	2 59	22 11	1 33	1 35	1 9	2 31	0 44	23 58	2 38	24 40	0 59	23 16	0 3	24 16	0 30	23 9	1 29	18 32	1 16	21 23	21 32	21 58		n.a.
M10	2 36	21 29	2 31	2 34	1 18	1 59	0 42	23 54	2 35	24 39	0 59	23 17	0 3	24 17	0 30	23 9	1 29	18 32	1 16	21 22	21 32	21 57		n.a.
T 11	2 13	19 50	3 22	3 32	1 26	1 28	0 40	23 49	2 32	24 39	0 59	23 17	0 3	24 17	0 30	23 9	1 29	18 32	1 16	21 22	21 31	21 56		n.a.
W12	1 50	17 17	4 5	4 28	1 34	0 56	0 38	23 45	2 29	24 39	0 59	23 17	0 4	24 17	0 30	23 9	1 29	18 31	1 16	21 21	21 31	21 55		n.a.
T 13	1 27	13 57	4 37	5 23	1 41	0 24	0 36	23 40	2 26	24 38	1 0	23 17	0 4	24 17	0 30	23 10	1 29	18 31	1 17	21 20	21 30	21 55		n.a.
F 14	1 4	9 57	4 58	6 16	1 48	0n 8	0 34	23 35	2 23	24 38	1 0	23 17	0 4	24 17	0 30	23 10	1 29	18 31	1 17	21 18	21 29	21 54		n.a.
S 15	0 40	5 25	5 3	7 8	1 54	0 40	0 31	23 30	2 20	24 38	1 0	23 18	0 4	24 17	0 30	23 10	1 29	18 31	1 17	21 16	21 29	21 53		n.a.
S 16	0 17	0 32	4 54	7 58	1 59	1 12	0 29	23 24	2 17	24 37	1 1	23 18	0 4	24 17	0 30	23 10	1 29	18 31	1 17	21 14	21 28	21 53		n.a.
M17	0n 6	4s29	4 28	8 45	2 4	1 44	0 27	23 19	2 14	24 37	1 1	23 18	0 4	24 17	0 30	23 10	1 29	18 31	1 17	21 12	21 28	21 52		n.a.
T 18	0 29	9 22	3 46	9 31	2 8	2 16	0 25	23 14	2 11	24 37	1 1	23 18	0 4	24 17	0 30	23 10	1 29	18 31	1 17	21 10	21 27	21 51		n.a.
W19	0 53	13 51	2 50	10 16	2 12	2 48	0 22	23 8	2 8	24 36	1 1	23 18	0 4	24 17	0 30	23 10	1 29	18 31	1 17	21 9	21 26	21 50		n.a.
T 20	1 16	17 37	1 44	10 58	2 14	3 19	0 20	23 2	2 5	24 36	1 2	23 18	0 4	24 17	0 30	23 10	1 29	18 30	1 17	21 8	21 26	21 50		n.a.
F 21	1 39	20 23	0 30	11 38	2 16	3 51	0 18	22 56	2 3	24 36	1 2	23 18	0 4	24 17	0 30	23 10	1 29	18 30	1 18	21 8	21 25	21 49		n.a.
S 22	2 2	21 52	0n45	12 16	2 18	4 23	0 16	22 51	2 0	24 36	1 2	23 18	0 4	24 17	0 30	23 10	1 28	18 30	1 18	21 8	21 25	21 48		n.a.
S 23	2 25	21 58	1 59	12 52	2 18	4 54	0 13	22 44	1 57	24 35	1 3	23 19	0 5	24 17	0 30	23 10	1 28	18 30	1 18	21 8	21 24	21 47		n.a.
M24	2 48	20 39	3 4	13 27	2 18	5 26	0 11	22 38	1 54	24 35	1 3	23 19	0 5	24 17	0 30	23 10	1 28	18 30	1 18	21 8	21 23	21 47		n.a.
T 25	3 11	18 3	3 59	13 59	2 18	5 57	0 9	22 32	1 52	24 35	1 3	23 19	0 5	24 17	0 30	23 10	1 28	18 29	1 18	21 8	21 23	21 46		n.a.
W26	3 34	14 25	4 38	14 29	2 16	6 28	0 6	22 26	1 49	24 35	1 4	23 19	0 5	24 17	0 30	23 10	1 28	18 29	1 18	21 7	21 22	21 45		n.a.
T 27	3 57	10 0	5 1	14 57	2 14	6 59	0 4	22 19	1 46	24 34	1 4	23 19	0 5	24 18	0 30	23 10	1 28	18 29	1 18	21 6	21 21	21 44		n.a.
F 28	4 20	5 7	5 6	15 24	2 11	7 30	0 1	22 12	1 44	24 34	1 4	23 19	0 5	24 18	0 30	23 10	1 28	18 29	1 18	21 5	21 21	21 43		n.a.
S 29	4 43	0 3	4 54	15 48	2 8	8 1	0n 1	22 5	1 41	24 34	1 5	23 19	0 5	24 18	0 30	23 10	1 28	18 29	1 19	21 3	21 20	21 43		n.a.
S 30	5n 6	4n57	4n25	16n10	2n 4	8n32	0n 3	21n59	1n38	24s34	1s 5	23s19	0s 5	24n18	0n30	23n10	1n28	18s28	1s19	21s 2	21s20	21n42		n.a.

Julian Day Number = 566227.5, Delta T = 22h16m43s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'34, Lahiri = -47°28'33 Julian Calendar 1 Apr. 3163 BCE == Greg. Calendar 6 March 3163 BCE

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

MAY 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 53 57	13♈33'25	15♈25	8♉22	22♈27	1♌34	12♏ 0	15°R31	22♊15	24°R41	16°R37	1°R38	3♐11	0♋18	n.a.	M 1
T 2	12 57 54	14°30'26	28°19	9°33	23°40	1°54	12° 5	15♐30	22°17	24°D41	16♏35	1♐32	3° 8	0°25	n.a.	T 2
W 3	13 1 50	15°27'26	10♉55	10°42	24°54	2°15	12° 9	15°29	22°19	24♋41	16°34	1°28	3° 5	0°31	n.a.	W 3
T 4	13 5 47	16°24'27	23°15	11°48	26° 8	2°37	12°14	15°28	22°21	24°41	16°33	1°26	3° 2	0°38	n.a.	T 4
F 5	13 9 43	17°21'28	5♊22	12°50	27°21	2°59	12°19	15°27	22°23	24°41	16°32	1°D26	2°59	0°45	n.a.	F 5
S 6	13 13 40	18°18'28	17°19	13°50	28°35	3°21	12°23	15°26	22°25	24°41	16°31	1°27	2°55	0°51	n.a.	S 6
S 7	13 17 37	19°15'29	29° 9	14°46	29°49	3°44	12°27	15°24	22°27	24°41	16°29	1°28	2°52	0°58	n.a.	S 7
M 8	13 21 33	20°12'29	10♋59	15°39	1♉ 2	4° 7	12°31	15°23	22°30	24°41	16°28	1°30	2°49	1° 5	n.a.	M 8
T 9	13 25 30	21° 9'30	22°52	16°29	2°16	4°30	12°35	15°21	22°32	24°42	16°27	1°R30	2°46	1°11	n.a.	T 9
W10	13 29 26	22° 6'30	4♌54	17°15	3°30	4°54	12°39	15°19	22°34	24°42	16°26	1°29	2°43	1°18	n.a.	W10
T 11	13 33 23	23° 3'30	17°10	17°57	4°43	5°19	12°42	15°17	22°36	24°42	16°24	1°26	2°39	1°25	n.a.	T 11
F 12	13 37 19	24° 0'30	29°43	18°36	5°57	5°44	12°45	15°16	22°39	24°42	16°23	1°23	2°36	1°31	n.a.	F 12
S 13	13 41 16	24°57'30	12♍37	19°10	7°11	6° 9	12°48	15°14	22°41	24°43	16°22	1°17	2°33	1°38	n.a.	S 13
S 14	13 45 13	25°54'31	25°54	19°41	8°24	6°34	12°51	15°12	22°44	24°43	16°20	1°12	2°30	1°45	n.a.	S 14
M15	13 49 9	26°51'31	9♎32	20° 7	9°38	7° 0	12°54	15° 9	22°46	24°44	16°19	1° 7	2°27	1°51	n.a.	M15
T 16	13 53 6	27°48'32	23°30	20°29	10°51	7°27	12°57	15° 7	22°49	24°44	16°18	1° 2	2°24	1°58	n.a.	T 16
W17	13 57 2	28°45'34	7♏45	20°46	12° 5	7°53	12°59	15° 5	22°51	24°45	16°16	0°59	2°20	2° 5	n.a.	W17
T 18	14 0 59	29°42'36	22°11	20°59	13°19	8°20	13° 1	15° 2	22°54	24°45	16°15	0°57	2°17	2°11	n.a.	T 18
F 19	14 4 55	0♉39'39	6♐43	21° 7	14°32	8°48	13° 3	15° 0	22°56	24°46	16°14	0°D57	2°14	2°18	n.a.	F 19
S 20	14 8 52	1°36'42	21°15	21°R11	15°46	9°15	13° 5	14°57	22°59	24°46	16°12	0°58	2°11	2°25	n.a.	S 20
S 21	14 12 49	2°33'47	5♑42	21°10	17° 0	9°43	13° 6	14°55	23° 2	24°47	16°11	0°59	2° 8	2°31	n.a.	S 21
M22	14 16 45	3°30'52	20° 2	21° 3	18°13	10°12	13° 8	14°52	23° 4	24°47	16°10	1° 1	2° 5	2°38	n.a.	M22
T 23	14 20 42	4°27'58	4♒11	20°52	19°27	10°41	13° 9	14°49	23° 7	24°48	16° 8	1°R 1	2° 1	2°45	n.a.	T 23
W24	14 24 38	5°25'06	18° 8	20°37	20°41	11°10	13°10	14°46	23°10	24°49	16° 7	1° 1	1°58	2°51	n.a.	W24
T 25	14 28 35	6°22'14	1♓52	20°17	21°54	11°39	13°11	14°43	23°13	24°49	16° 5	0°59	1°55	2°58	n.a.	T 25
F 26	14 32 31	7°19'23	15°22	19°52	23° 8	12° 9	13°11	14°40	23°16	24°50	16° 4	0°56	1°52	3° 5	n.a.	F 26
S 27	14 36 28	8°16'33	28°38	19°23	24°22	12°39	13°12	14°37	23°18	24°51	16° 2	0°53	1°49	3°11	n.a.	S 27
S 28	14 40 25	9°13'45	11♈40	18°51	25°35	13° 9	13°12	14°34	23°21	24°52	16° 1	0°50	1°45	3°18	n.a.	S 28
M29	14 44 21	10°10'57	24°29	18°16	26°49	13°39	13°R12	14°30	23°24	24°53	16° 0	0°47	1°42	3°25	n.a.	M29
T 30	14 48 18	11° 8'10	7♉ 3	17°37	28° 2	14°10	13°12	14°27	23°27	24°54	15°58	0°45	1°39	3°31	n.a.	T 30
W31	14 52 14	12♉ 5'25	19♉25	16♉57	29♉16	14♌41	13♏12	14♐23	23♊30	24♋54	15♏57	0♐43	1♐36	3♋38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5n29	9n37	3n42	16n31	1n59	9n 2	0n 6	21n52	1n36	24s34	1s 5	23s19	0s 5	24n18	0n30	23n10	1n28	18s28	1s19	21s 0	21s19	21n41		n.a.
T 2	5 51	13 46	2 49	16 49	1 54	9 32	0 8	21 44	1 33	24 33	1 5	23 19	0 6	24 18	0 30	23 10	1 28	18 28	1 19	20 59	21 18	21 40		n.a.
W 3	6 14	17 11	1 49	17 6	1 48	10 2	0 11	21 37	1 31	24 33	1 6	23 19	0 6	24 18	0 30	23 10	1 28	18 28	1 19	20 58	21 18	21 39		n.a.
T 4	6 36	19 46	0 44	17 21	1 41	10 32	0 13	21 30	1 28	24 33	1 6	23 19	0 6	24 18	0 30	23 10	1 28	18 27	1 19	20 58	21 17	21 39		n.a.
F 5	6 59	21 23	0s21	17 33	1 34	11 1	0 15	21 22	1 26	24 33	1 6	23 19	0 6	24 18	0 30	23 10	1 28	18 27	1 19	20 58	21 16	21 38		n.a.
S 6	7 21	22 0	1 25	17 44	1 25	11 31	0 18	21 14	1 23	24 33	1 7	23 19	0 6	24 18	0 30	23 10	1 28	18 27	1 19	20 58	21 16	21 37		n.a.
S 7	7 43	21 37	2 25	17 53	1 17	12 0	0 20	21 6	1 21	24 33	1 7	23 19	0 6	24 19	0 30	23 10	1 28	18 27	1 19	20 58	21 15	21 36		n.a.
M 8	8 5	20 16	3 18	18 0	1 8	12 28	0 22	20 59	1 18	24 33	1 7	23 19	0 6	24 19	0 30	23 10	1 28	18 26	1 20	20 58	21 14	21 35		n.a.
T 9	8 27	18 2	4 4	18 6	0 58	12 57	0 25	20 50	1 16	24 33	1 8	23 19	0 6	24 19	0 30	23 9	1 28	18 26	1 20	20 58	21 14	21 34		n.a.
W10	8 49	15 1	4 39	18 9	0 47	13 25	0 27	20 42	1 14	24 33	1 8	23 19	0 6	24 19	0 30	23 9	1 28	18 26	1 20	20 58	21 13	21 34		n.a.
T 11	9 11	11 17	5 2	18 11	0 36	13 52	0 29	20 34	1 11	24 33	1 8	23 18	0 6	24 19	0 30	23 9	1 28	18 26	1 20	20 58	21 13	21 33		n.a.
F 12	9 32	7 0	5 11	18 11	0 24	14 20	0 32	20 25	1 9	24 33	1 9	23 18	0 7	24 19	0 30	23 9	1 28	18 25	1 20	20 57	21 12	21 32		n.a.
S 13	9 54	2 18	5 5	18 9	0 12	14 47	0 34	20 17	1 7	24 33	1 9	23 18	0 7	24 19	0 30	23 9	1 28	18 25	1 20	20 56	21 11	21 31		n.a.
S 14	10 15	2s38	4 43	18 5	0s 0	15 14	0 36	20 8	1 5	24 33	1 9	23 18	0 7	24 19	0 30	23 9	1 28	18 25	1 20	20 55	21 11	21 30		n.a.
M15	10 36	7 36	4 5	18 0	0 14	15 40	0 39	19 59	1 2	24 33	1 10	23 18	0 7	24 19	0 30	23 9	1 28	18 25	1 20	20 53	21 10	21 29		n.a.
T 16	10 57	12 17	3 10	17 52	0 27	16 6	0 41	19 50	1 0	24 33	1 10	23 18	0 7	24 20	0 30	23 9	1 28	18 24	1 20	20 53	21 9	21 29		n.a.
W17	11 18	16 23	2 4	17 44	0 41	16 31	0 43	19 41	0 58	24 33	1 10	23 18	0 7	24 20	0 30	23 9	1 28	18 24	1 20	20 52	21 9	21 28		n.a.
T 18	11 39	19 32	0 48	17 33	0 56	16 56	0 45	19 32	0 56	24 33	1 11	23 17	0 7	24 20	0 30	23 8	1 28	18 24	1 21	20 52	21 8	21 27		n.a.
F 19	11 59	21 27	0n32	17 21	1 11	17 21	0 47	19 22	0 54	24 33	1 11	23 17	0 7	24 20	0 30	23 8	1 27	18 23	1 21	20 51	21 7	21 26		n.a.
S 20	12 20	21 55	1 49	17 8	1 25	17 45	0 50	19 13	0 52	24 34	1 12	23 17	0 7	24 20	0 30	23 8	1 27	18 23	1 21	20 52	21 7	21 25		n.a.
S 21	12 40	20 55	2 59	16 53	1 40	18 9	0 52	19 3	0 50	24 34	1 12	23 17	0 8	24 20	0 30	23 8	1 27	18 23	1 21	20 52	21 6	21 24		n.a.
M22	13 0	18 35	3 58	16 37	1 56	18 32	0 54	18 53	0 48	24 34	1 12	23 17	0 8	24 20	0 30	23 8	1 27	18 22	1 21	20 52	21 6	21 23		n.a.
T 23	13 20	15 9	4 41	16 19	2 11	18 55	0 56	18 43	0 46	24 34	1 13	23 16	0 8	24 21	0 30	23 8	1 27	18 22	1 21	20 52	21 5	21 22		n.a.
W24	13 39	10 55	5 7	16 1	2 26	19 17	0 58	18 33	0 44	24 34	1 13	23 16	0 8	24 21	0 30	23 8	1 27	18 22	1 21	20 52	21 4	21 21		n.a.
T 25	13 59	6 12	5 14	15 41	2 40	19 39	1 0	18 23	0 42	24 35	1 13	23 16	0 8	24 21	0 30	23 7	1 27	18 21	1 21	20 52	21 4	21 20		n.a.
F 26	14 18	1 15	5 5	15 21	2 54	20 0	1 2	18 13	0 40	24 35	1 14	23 16	0 8	24 21	0 30	23 7	1 27	18 21	1 21	20 51	21 3	21 20		n.a.
S 27	14 37	3n41	4 39	15 0	3 8	20 21	1 3	18 2	0 38	24 35	1 14	23 15	0 8	24 21	0 30	23 7	1 27	18 21	1 22	20 51	21 2	21 19		n.a.
S 28	14 56	8 22	3 58	14 39	3 21	20 41	1 5	17 51	0 36	24 36	1 14	23 15	0 8	24 21	0 30	23 7	1 27	18 20	1 22	20 50	21 2	21 18		n.a.
M29	15 14	12 36	3 7	14 18	3 33	21 1	1 7	17 41	0 34	24 36	1 15	23 15	0 8	24 21	0 30	23 7	1 27	18 20	1 22	20 49	21 1	21 17		n.a.
T 30	15 32	16 12	2 7	13 56	3 43	21 20	1 9	17 30	0 32	24 36	1 15	23 15	0 8	24 22	0 29	23 6	1 27	18 20	1 22	20 49	21 0	21 16		n.a.
W31	15n51	19n 1	1n 2	13n36	3s53	21n38	1n11	17n19	0n30	24s37	1s15	23s14	0s 9	24n22	0n29	23n 6	1n27	18s19	1s22	20s49	21s 0	21n15		n.a.

Julian Day Number = 566257.5, Delta T = 22h16m40s
Ecliptic obliquity = 24°02'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'29, Lahiri = -47°28'29 Julian Calendar 1 May 3163 BCE == Greg. Calendar 5 Apr. 3163 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

JUNE 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 56 11	13♉ 2'40	1♊35	16°R14	0♊30	15♌13	13°R11	14°R20	23♊33	24♋55	15°R55	0°D43	1♐33	3♋45	n.a.	T 1
F 2	15 0 7	13°59'56	13°35	15♉31	1°43	15°44	13♏10	14♐16	23°37	24°56	15♏54	0♐43	1°30	3°51	n.a.	F 2
S 3	15 4 4	14°57'13	25°29	14°48	2°57	16°16	13°10	14°13	23°40	24°57	15°52	0°45	1°26	3°58	n.a.	S 3
S 4	15 8 1	15°54'31	7♋18	14° 6	4°11	16°49	13° 8	14° 9	23°43	24°58	15°51	0°46	1°23	4° 5	n.a.	S 4
M 5	15 11 57	16°51'50	19° 7	13°25	5°24	17°21	13° 7	14° 5	23°46	24°59	15°49	0°47	1°20	4°11	n.a.	M 5
T 6	15 15 54	17°49'10	1♌ 0	12°46	6°38	17°54	13° 6	14° 2	23°49	25° 1	15°48	0°48	1°17	4°18	n.a.	T 6
W 7	15 19 50	18°46'31	13° 1	12°11	7°52	18°27	13° 4	13°58	23°52	25° 2	15°47	0°49	1°14	4°25	n.a.	W 7
T 8	15 23 47	19°43'52	25°15	11°38	9° 5	19° 0	13° 2	13°54	23°56	25° 3	15°45	0°R49	1°10	4°31	n.a.	T 8
F 9	15 27 43	20°41'15	7♍47	11°11	10°19	19°33	13° 0	13°50	23°59	25° 4	15°44	0°48	1° 7	4°38	n.a.	F 9
S 10	15 31 40	21°38'38	20°40	10°48	11°33	20° 7	12°58	13°46	24° 2	25° 5	15°42	0°47	1° 4	4°45	n.a.	S 10
S 11	15 35 37	22°36'03	3♎57	10°30	12°46	20°41	12°55	13°42	24° 6	25° 6	15°41	0°46	1° 1	4°51	n.a.	S 11
M12	15 39 33	23°33'29	17°40	10°19	14° 0	21°15	12°52	13°38	24° 9	25° 8	15°39	0°45	0°58	4°58	n.a.	M12
T 13	15 43 30	24°30'55	1♏47	10°D13	15°13	21°50	12°50	13°33	24°12	25° 9	15°38	0°45	0°55	5° 5	n.a.	T 13
W14	15 47 26	25°28'23	16°17	10°14	16°27	22°24	12°46	13°29	24°16	25°10	15°37	0°44	0°51	5°11	n.a.	W14
T 15	15 51 23	26°25'53	1♐ 2	10°22	17°41	22°59	12°43	13°25	24°19	25°12	15°35	0°D44	0°48	5°18	n.a.	T 15
F 16	15 55 19	27°23'24	15°57	10°36	18°54	23°34	12°40	13°21	24°23	25°13	15°34	0°44	0°45	5°25	n.a.	F 16
S 17	15 59 16	28°20'57	0♑53	10°57	20° 8	24° 9	12°36	13°16	24°26	25°14	15°32	0°45	0°42	5°31	n.a.	S 17
S 18	16 3 13	29°18'31	15°43	11°25	21°21	24°45	12°33	13°12	24°30	25°16	15°31	0°45	0°39	5°38	n.a.	S 18
M19	16 7 9	0♊16'07	0♒21	12° 0	22°35	25°20	12°29	13° 8	24°33	25°17	15°30	0°45	0°36	5°45	n.a.	M19
T 20	16 11 6	1°13'45	14°41	12°42	23°49	25°56	12°24	13° 3	24°37	25°19	15°28	0°R45	0°32	5°51	n.a.	T 20
W21	16 15 2	2°11'24	28°40	13°31	25° 2	26°32	12°20	12°59	24°40	25°20	15°27	0°D45	0°29	5°58	n.a.	W21
T 22	16 18 59	3° 9'06	12♓19	14°26	26°16	27° 9	12°16	12°54	24°44	25°22	15°26	0°45	0°26	6° 5	n.a.	T 22
F 23	16 22 55	4° 6'49	25°38	15°28	27°29	27°45	12°11	12°50	24°47	25°23	15°24	0°45	0°23	6°11	n.a.	F 23
S 24	16 26 52	5° 4'34	8♈38	16°35	28°43	28°22	12° 6	12°45	24°51	25°25	15°23	0°45	0°20	6°18	n.a.	S 24
S 25	16 30 48	6° 2'21	21°22	17°49	29°56	28°58	12° 1	12°41	24°54	25°26	15°21	0°46	0°16	6°25	n.a.	S 25
M26	16 34 45	7° 0'10	3♉51	19° 9	1♋10	29°35	11°56	12°36	24°58	25°28	15°20	0°46	0°13	6°31	n.a.	M26
T 27	16 38 42	7°58'01	16° 9	20°33	2°23	0♍13	11°51	12°32	25° 2	25°30	15°19	0°47	0°10	6°38	n.a.	T 27
W28	16 42 38	8°55'54	28°16	22° 3	3°37	0°50	11°45	12°27	25° 5	25°31	15°18	0°R47	0° 7	6°45	n.a.	W28
T 29	16 46 35	9°53'49	10♊16	23°37	4°50	1°27	11°40	12°23	25° 9	25°33	15°16	0°47	0° 4	6°52	n.a.	T 29
F 30	16 50 31	10♊51'45	22♊10	25♉16	6♋ 4	2♍ 5	11♏34	12♐18	25♊13	25♋35	15♏15	0♐46	0♐ 1	6♋58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 8	20n55	0s 5	13n15	4s 2	21n56	1n12	17n 7	0n28	24s37	1s16	23s14	0s 9	24n22	0n29	23n 6	1n27	18s19	1s22	20s48	20s59	21n14		n.a.
F 2	16 26	21 50	1 11	12 56	4 9	22 13	1 14	16 56	0 26	24 37	1 16	23 14	0 9	24 22	0 29	23 6	1 27	18 19	1 22	20 49	20 58	21 13		n.a.
S 3	16 43	21 45	2 13	12 38	4 14	22 30	1 15	16 44	0 25	24 38	1 16	23 13	0 9	24 22	0 29	23 6	1 27	18 18	1 22	20 49	20 58	21 12		n.a.
S 4	17 0	20 41	3 9	12 22	4 18	22 46	1 17	16 33	0 23	24 38	1 17	23 13	0 9	24 22	0 29	23 5	1 27	18 18	1 22	20 49	20 57	21 11		n.a.
M 5	17 17	18 43	3 57	12 8	4 20	23 1	1 18	16 21	0 21	24 39	1 17	23 13	0 9	24 22	0 29	23 5	1 27	18 18	1 22	20 49	20 56	21 10		n.a.
T 6	17 34	15 57	4 35	11 56	4 20	23 16	1 20	16 9	0 19	24 39	1 17	23 12	0 9	24 23	0 29	23 5	1 27	18 17	1 22	20 50	20 56	21 9		n.a.
W 7	17 50	12 30	5 2	11 46	4 19	23 30	1 21	15 57	0 17	24 40	1 18	23 12	0 9	24 23	0 29	23 5	1 27	18 17	1 23	20 50	20 55	21 8		n.a.
T 8	18 6	8 29	5 16	11 39	4 16	23 43	1 22	15 45	0 16	24 40	1 18	23 12	0 9	24 23	0 29	23 4	1 27	18 17	1 23	20 50	20 54	21 7		n.a.
F 9	18 22	4 0	5 15	11 34	4 12	23 56	1 24	15 32	0 14	24 41	1 18	23 11	0 10	24 23	0 29	23 4	1 27	18 16	1 23	20 50	20 54	21 6		n.a.
S 10	18 37	0s46	4 58	11 33	4 6	24 8	1 25	15 20	0 12	24 42	1 19	23 11	0 10	24 23	0 29	23 4	1 27	18 16	1 23	20 49	20 53	21 5		n.a.
S 11	18 53	5 39	4 26	11 34	3 59	24 19	1 26	15 7	0 11	24 42	1 19	23 10	0 10	24 23	0 29	23 4	1 27	18 16	1 23	20 49	20 52	21 4		n.a.
M12	19 7	10 26	3 37	11 38	3 50	24 29	1 27	14 55	0 9	24 43	1 19	23 10	0 10	24 23	0 29	23 3	1 27	18 15	1 23	20 49	20 52	21 3		n.a.
T 13	19 22	14 47	2 34	11 46	3 41	24 39	1 28	14 42	0 7	24 43	1 20	23 10	0 10	24 24	0 29	23 3	1 27	18 15	1 23	20 49	20 51	21 2		n.a.
W14	19 36	18 23	1 20	11 56	3 30	24 48	1 29	14 29	0 6	24 44	1 20	23 9	0 10	24 24	0 29	23 3	1 27	18 15	1 23	20 49	20 50	21 1		n.a.
T 15	19 50	20 51	0n 2	12 10	3 18	24 56	1 30	14 16	0 4	24 45	1 20	23 9	0 10	24 24	0 29	23 3	1 27	18 14	1 23	20 49	20 50	21 0		n.a.
F 16	20 4	21 53	1 24	12 26	3 5	25 4	1 31	14 2	0 3	24 45	1 21	23 8	0 10	24 24	0 29	23 2	1 27	18 14	1 23	20 49	20 49	20 59		n.a.
S 17	20 17	21 22	2 40	12 46	2 52	25 11	1 31	13 49	0 1	24 46	1 21	23 8	0 10	24 24	0 29	23 2	1 26	18 14	1 23	20 49	20 48	20 58		n.a.
S 18	20 30	19 22	3 45	13 8	2 38	25 17	1 32	13 35	0s 0	24 47	1 21	23 7	0 11	24 24	0 29	23 2	1 26	18 13	1 23	20 49	20 48	20 57		n.a.
M19	20 43	16 7	4 34	13 32	2 24	25 22	1 33	13 22	0 2	24 47	1 22	23 7	0 11	24 24	0 29	23 1	1 26	18 13	1 24	20 49	20 47	20 56		n.a.
T 20	20 55	11 58	5 5	13 59	2 10	25 26	1 33	13 8	0 3	24 48	1 22	23 6	0 11	24 25	0 29	23 1	1 26	18 13	1 24	20 49	20 46	20 55		n.a.
W21	21 7	7 16	5 18	14 28	1 55	25 30	1 34	12 54	0 5	24 49	1 22	23 6	0 11	24 25	0 29	23 1	1 26	18 12	1 24	20 49	20 46	20 54		n.a.
T 22	21 18	2 20	5 11	14 59	1 40	25 33	1 34	12 40	0 6	24 50	1 23	23 5	0 11	24 25	0 29	23 0	1 26	18 12	1 24	20 49	20 45	20 53		n.a.
F 23	21 30	2n37	4 48	15 31	1 25	25 35	1 34	12 26	0 8	24 50	1 23	23 5	0 11	24 25	0 29	23 0	1 26	18 12	1 24	20 49	20 44	20 52		n.a.
S 24	21 40	7 20	4 11	16 5	1 10	25 36	1 35	12 11	0 9	24 51	1 23	23 4	0 11	24 25	0 29	23 0	1 26	18 11	1 24	20 49	20 43	20 51		n.a.
S 25	21 51	11 38	3 22	16 41	0 56	25 37	1 35	11 57	0 11	24 52	1 24	23 4	0 11	24 25	0 29	22 59	1 26	18 11	1 24	20 49	20 43	20 50		n.a.
M26	22 1	15 22	2 24	17 17	0 41	25 37	1 35	11 42	0 12	24 53	1 24	23 3	0 11	24 26	0 29	22 59	1 26	18 11	1 24	20 49	20 42	20 49		n.a.
T 27	22 11	18 22	1 20	17 54	0 27	25 36	1 35	11 28	0 14	24 53	1 24	23 3	0 11	24 26	0 29	22 59	1 26	18 10	1 24	20 49	20 41	20 48		n.a.
W28	22 20	20 30	0 14	18 31	0 14	25 34	1 35	11 13	0 15	24 54	1 25	23 2	0 12	24 26	0 29	22 58	1 26	18 10	1 24	20 49	20 41	20 47		n.a.
T 29	22 29	21 41	0s52	19 8	0 1	25 32	1 35	10 58	0 16	24 55	1 25	23 2	0 12	24 26	0 29	22 58	1 26	18 10	1 24	20 49	20 40	20 46		n.a.
F 30	22n38	21n52	1s56	19n45	0n12	25n28	1n35	10n43	0s18	24s56	1s25	23s 1	0s12	24n26	0n29	22n58	1n26	18s 9	1s24	20s49	20s39	20n45		n.a.

Julian Day Number = 566288.5, Delta T = 22h16m38s
Ecliptic obliquity = 24°02'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'25, Lahiri = -47°28'25 Julian Calendar 1 June 3163 BCE == Greg. Calendar 6 May 3163 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

JULY 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 28	11♊49'43	4♋ 0	26♉58	7♋17	2♍43	11°R28	12°R13	25♊16	25♋36	15°R14	0°R45	29♏57	7♋ 5	n.a.	S 1
S 2	16 58 24	12°47'43	15°48	28°44	8°31	3°21	11♑22	12♐ 9	25°20	25°38	15♏13	0♐44	29°54	7°12	n.a.	S 2
M 3	17 2 21	13°45'45	27°38	0♊32	9°44	3°59	11°16	12° 4	25°24	25°40	15°11	0°42	29°51	7°18	n.a.	M 3
T 4	17 6 17	14°43'48	9♌32	2°23	10°58	4°38	11°10	12° 0	25°28	25°42	15°10	0°40	29°48	7°25	n.a.	T 4
W 5	17 10 14	15°41'53	21°33	4°16	12°11	5°16	11° 3	11°55	25°31	25°43	15° 9	0°38	29°45	7°32	n.a.	W 5
T 6	17 14 11	16°40'00	3♍46	6°11	13°25	5°55	10°57	11°50	25°35	25°45	15° 8	0°37	29°42	7°38	n.a.	T 6
F 7	17 18 7	17°38'08	16°14	8° 7	14°38	6°34	10°50	11°46	25°39	25°47	15° 7	0°D37	29°38	7°45	n.a.	F 7
S 8	17 22 4	18°36'18	29° 2	10° 3	15°52	7°13	10°43	11°41	25°43	25°49	15° 5	0°37	29°35	7°52	n.a.	S 8
S 9	17 26 0	19°34'30	12♎13	12° 0	17° 5	7°52	10°36	11°37	25°46	25°51	15° 4	0°38	29°32	7°58	n.a.	S 9
M10	17 29 57	20°32'43	25°50	13°58	18°18	8°31	10°29	11°32	25°50	25°53	15° 3	0°39	29°29	8° 5	n.a.	M10
T 11	17 33 53	21°30'58	9♏55	15°55	19°32	9°11	10°22	11°28	25°54	25°55	15° 2	0°40	29°26	8°12	n.a.	T 11
W12	17 37 50	22°29'15	24°25	17°52	20°45	9°51	10°15	11°23	25°58	25°57	15° 1	0°R41	29°22	8°18	n.a.	W12
T 13	17 41 46	23°27'34	9♐17	19°49	21°59	10°30	10° 7	11°19	26° 1	25°59	15° 0	0°41	29°19	8°25	n.a.	T 13
F 14	17 45 43	24°25'55	24°24	21°46	23°12	11°10	10° 0	11°15	26° 5	26° 0	14°59	0°40	29°16	8°32	n.a.	F 14
S 15	17 49 39	25°24'18	9♑37	23°41	24°25	11°50	9°53	11°10	26° 9	26° 2	14°58	0°38	29°13	8°38	n.a.	S 15
S 16	17 53 36	26°22'44	24°47	25°36	25°38	12°30	9°45	11° 6	26°13	26° 4	14°57	0°34	29°10	8°45	n.a.	S 16
M17	17 57 33	27°21'11	9♒43	27°30	26°52	13°11	9°37	11° 2	26°16	26° 6	14°56	0°31	29° 7	8°52	n.a.	M17
T 18	18 1 29	28°19'41	24°19	29°23	28° 5	13°51	9°30	10°57	26°20	26° 8	14°55	0°27	29° 3	8°58	n.a.	T 18
W19	18 5 26	29°18'13	8♓30	1♋15	29°18	14°32	9°22	10°53	26°24	26°11	14°54	0°25	29° 0	9° 5	n.a.	W19
T 20	18 9 22	0♋16'47	22°13	3° 7	0♌31	15°12	9°14	10°49	26°28	26°13	14°53	0°23	28°57	9°12	n.a.	T 20
F 21	18 13 19	1°15'24	5♈30	4°57	1°45	15°53	9° 6	10°45	26°32	26°15	14°52	0°D23	28°54	9°18	n.a.	F 21
S 22	18 17 15	2°14'04	18°23	6°46	2°58	16°34	8°59	10°41	26°35	26°17	14°51	0°24	28°51	9°25	n.a.	S 22
S 23	18 21 12	3°12'45	0♉57	8°34	4°11	17°15	8°51	10°36	26°39	26°19	14°50	0°25	28°48	9°32	n.a.	S 23
M24	18 25 8	4°11'30	13°15	10°21	5°24	17°56	8°43	10°32	26°43	26°21	14°50	0°27	28°44	9°38	n.a.	M24
T 25	18 29 5	5°10'16	25°20	12° 7	6°37	18°37	8°35	10°29	26°47	26°23	14°49	0°R28	28°41	9°45	n.a.	T 25
W26	18 33 1	6° 9'06	7♊18	13°52	7°50	19°19	8°27	10°25	26°50	26°25	14°48	0°28	28°38	9°52	n.a.	W26
T 27	18 36 58	7° 7'57	19°10	15°35	9° 3	20° 0	8°19	10°21	26°54	26°27	14°47	0°26	28°35	9°59	n.a.	T 27
F 28	18 40 55	8° 6'51	0♋59	17°18	10°16	20°42	8°11	10°17	26°58	26°29	14°46	0°23	28°32	10° 5	n.a.	F 28
S 29	18 44 51	9° 5'47	12°48	19° 0	11°29	21°24	8° 3	10°13	27° 2	26°32	14°46	0°17	28°28	10°12	n.a.	S 29
S 30	18 48 48	10° 4'45	24°38	20°41	12°42	22° 6	7°55	10°10	27° 5	26°34	14°45	0°10	28°25	10°19	n.a.	S 30
M31	18 52 44	11♋ 3'46	6♌32	22♋21	13♌55	22♍48	7♑47	10♐ 6	27♊ 9	26♋36	14♏44	0♐ 3	28♏22	10♋25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	21n 4	2s54	20n21	0n23	25n24	1n35	10n28	0s19	24s57	1s25	23s 1	0s12	24n26	0n29	22n57	1n26	18s 9	1s25	20s49	20s39	20n44		n.a.
S 2	22 54	19 21	3 44	20 56	0 35	25 19	1 34	10 12	0 20	24 57	1 26	23 0	0 12	24 26	0 29	22 57	1 26	18 9	1 25	20 49	20 38	20 43		n.a.
M 3	23 1	16 49	4 25	21 30	0 45	25 14	1 34	9 57	0 22	24 58	1 26	23 0	0 12	24 26	0 29	22 57	1 26	18 8	1 25	20 48	20 37	20 42		n.a.
T 4	23 8	13 34	4 55	22 3	0 54	25 7	1 33	9 42	0 23	24 59	1 26	22 59	0 12	24 27	0 29	22 56	1 26	18 8	1 25	20 48	20 37	20 41		n.a.
W 5	23 15	9 45	5 12	22 34	1 3	25 0	1 33	9 26	0 24	25 0	1 27	22 59	0 12	24 27	0 29	22 56	1 26	18 8	1 25	20 47	20 36	20 40		n.a.
T 6	23 21	5 29	5 16	23 3	1 11	24 52	1 32	9 10	0 26	25 1	1 27	22 58	0 12	24 27	0 29	22 56	1 26	18 7	1 25	20 47	20 35	20 39		n.a.
F 7	23 26	0 54	5 5	23 30	1 18	24 43	1 32	8 54	0 27	25 2	1 27	22 58	0 12	24 27	0 29	22 55	1 26	18 7	1 25	20 47	20 34	20 38		n.a.
S 8	23 32	3s51	4 38	23 54	1 25	24 34	1 31	8 38	0 28	25 2	1 27	22 57	0 13	24 27	0 29	22 55	1 26	18 7	1 25	20 47	20 34	20 36		n.a.
S 9	23 37	8 34	3 57	24 17	1 30	24 24	1 30	8 22	0 29	25 3	1 28	22 57	0 13	24 27	0 29	22 54	1 26	18 7	1 25	20 47	20 33	20 35		n.a.
M10	23 41	13 1	3 1	24 37	1 35	24 13	1 29	8 6	0 31	25 4	1 28	22 56	0 13	24 27	0 29	22 54	1 26	18 6	1 25	20 48	20 32	20 34		n.a.
T 11	23 45	16 55	1 52	24 55	1 39	24 1	1 28	7 50	0 32	25 5	1 28	22 56	0 13	24 28	0 29	22 54	1 26	18 6	1 25	20 48	20 32	20 33		n.a.
W12	23 49	19 54	0 35	25 10	1 42	23 49	1 27	7 34	0 33	25 6	1 28	22 55	0 13	24 28	0 29	22 53	1 26	18 6	1 25	20 48	20 31	20 32		n.a.
T 13	23 52	21 37	0n47	25 23	1 45	23 36	1 26	7 17	0 34	25 6	1 28	22 55	0 13	24 28	0 29	22 53	1 26	18 6	1 25	20 48	20 30	20 31		n.a.
F 14	23 55	21 48	2 7	25 33	1 47	23 22	1 25	7 1	0 35	25 7	1 29	22 54	0 13	24 28	0 29	22 53	1 26	18 5	1 25	20 48	20 30	20 30		n.a.
S 15	23 57	20 23	3 18	25 41	1 48	23 8	1 23	6 44	0 36	25 8	1 29	22 53	0 13	24 28	0 29	22 52	1 26	18 5	1 25	20 47	20 29	20 29		n.a.
S 16	23 59	17 31	4 15	25 46	1 49	22 53	1 22	6 27	0 38	25 9	1 29	22 53	0 13	24 28	0 29	22 52	1 26	18 5	1 26	20 47	20 28	20 28		n.a.
M17	24 0	13 33	4 54	25 49	1 49	22 37	1 21	6 11	0 39	25 9	1 29	22 52	0 13	24 28	0 29	22 51	1 26	18 5	1 26	20 46	20 27	20 26		n.a.
T 18	24 1	8 51	5 12	25 50	1 48	22 21	1 19	5 54	0 40	25 10	1 29	22 52	0 13	24 28	0 29	22 51	1 26	18 4	1 26	20 45	20 27	20 25		n.a.
W19	24 2	3 48	5 11	25 49	1 47	22 4	1 18	5 37	0 41	25 11	1 30	22 51	0 14	24 29	0 30	22 51	1 26	18 4	1 26	20 45	20 26	20 24		n.a.
T 20	24 2	1n17	4 51	25 46	1 46	21 46	1 16	5 20	0 42	25 12	1 30	22 51	0 14	24 29	0 30	22 50	1 26	18 4	1 26	20 44	20 25	20 23		n.a.
F 21	24 2	6 9	4 17	25 40	1 44	21 28	1 14	5 3	0 43	25 12	1 30	22 50	0 14	24 29	0 30	22 50	1 26	18 4	1 26	20 44	20 25	20 22		n.a.
S 22	24 1	10 37	3 30	25 33	1 41	21 9	1 12	4 45	0 44	25 13	1 30	22 50	0 14	24 29	0 30	22 49	1 26	18 3	1 26	20 44	20 24	20 21		n.a.
S 23	24 0	14 30	2 35	25 23	1 38	20 50	1 11	4 28	0 45	25 14	1 30	22 49	0 14	24 29	0 30	22 49	1 26	18 3	1 26	20 45	20 23	20 20		n.a.
M24	23 58	17 40	1 33	25 12	1 35	20 30	1 9	4 11	0 46	25 15	1 30	22 49	0 14	24 29	0 30	22 48	1 26	18 3	1 26	20 45	20 22	20 19		n.a.
T 25	23 56	20 2	0 28	24 59	1 32	20 9	1 7	3 53	0 47	25 15	1 31	22 48	0 14	24 29	0 30	22 48	1 26	18 3	1 26	20 45	20 22	20 17		n.a.
W26	23 53	21 27	0s37	24 45	1 28	19 48	1 5	3 36	0 48	25 16	1 31	22 48	0 14	24 29	0 30	22 48	1 26	18 3	1 26	20 45	20 21	20 16		n.a.
T 27	23 50	21 55	1 40	24 29	1 23	19 26	1 2	3 18	0 49	25 17	1 31	22 47	0 14	24 29	0 30	22 47	1 26	18 3	1 26	20 45	20 20	20 15		n.a.
F 28	23 47	21 23	2 39	24 11	1 19	19 4	1 0	3 1	0 50	25 17	1 31	22 47	0 14	24 29	0 30	22 47	1 26	18 2	1 26	20 44	20 20	20 14		n.a.
S 29	23 43	19 55	3 30	23 52	1 14	18 41	0 58	2 43	0 51	25 18	1 31	22 46	0 14	24 30	0 30	22 46	1 26	18 2	1 26	20 43	20 19	20 13		n.a.
S 30	23 38	17 36	4 12	23 32	1 9	18 18	0 56	2 25	0 52	25 18	1 31	22 46	0 15	24 30	0 30	22 46	1 26	18 2	1 26	20 41	20 18	20 12		n.a.
M31	23n33	14n32	4s44	23n10	1n 3	17n54	0n53	2n 7	0s53	25s19	1s31	22s46	0s15	24n30	0n30	22n45	1n26	18s 2	1s26	20s40	20s17	20n10		n.a.

Julian Day Number = 566318.5, Delta T = 22h16m35s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'21, Lahiri = -47°28'21 Julian Calendar 1 July 3163 BCE == Greg. Calendar 5 June 3163 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

AUGUST 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 56 41	12♋ 2'48	18♌30	24♋ 0	15♌ 8	23♍30	7°R39	10°R 2	27♊13	26♋38	14°R44	29°R55	28♏19	10♋32	n.a.	T 1
W 2	19 0 37	13° 1'53	0♍36	25°38	16°21	24°12	7♑31	9♐59	27°16	26°40	14♏43	29♏47	28°16	10°39	n.a.	W 2
T 3	19 4 34	14° 1'00	12°52	27°15	17°34	24°54	7°23	9°56	27°20	26°42	14°43	29°42	28°13	10°45	n.a.	T 3
F 4	19 8 30	15° 0'08	25°20	28°51	18°47	25°37	7°15	9°52	27°24	26°45	14°42	29°38	28° 9	10°52	n.a.	F 4
S 5	19 12 27	15°59'19	8♎ 4	0♌26	20° 0	26°19	7° 7	9°49	27°27	26°47	14°42	29°36	28° 6	10°59	n.a.	S 5
S 6	19 16 23	16°58'32	21° 8	2° 0	21°13	27° 2	6°59	9°46	27°31	26°49	14°41	29°D35	28° 3	11° 5	n.a.	S 6
M 7	19 20 20	17°57'46	4♏35	3°34	22°25	27°45	6°52	9°43	27°35	26°51	14°41	29°36	28° 0	11°12	n.a.	M 7
T 8	19 24 16	18°57'03	18°28	5° 7	23°38	28°27	6°44	9°40	27°38	26°54	14°40	29°37	27°57	11°19	n.a.	T 8
W 9	19 28 13	19°56'22	2♐46	6°38	24°51	29°10	6°36	9°37	27°42	26°56	14°40	29°R38	27°54	11°25	n.a.	W 9
T 10	19 32 10	20°55'43	17°30	8° 9	26° 4	29°53	6°29	9°34	27°45	26°58	14°39	29°36	27°50	11°32	n.a.	T 10
F 11	19 36 6	21°55'05	2♑33	9°39	27°16	0♎36	6°21	9°31	27°49	27° 0	14°39	29°33	27°47	11°39	n.a.	F 11
S 12	19 40 3	22°54'30	17°48	11° 8	28°29	1°19	6°14	9°28	27°52	27° 2	14°39	29°27	27°44	11°45	n.a.	S 12
S 13	19 43 59	23°53'58	3♒ 4	12°36	29°41	2° 3	6° 7	9°26	27°56	27° 5	14°38	29°19	27°41	11°52	n.a.	S 13
M14	19 47 56	24°53'27	18°11	14° 4	0♍54	2°46	5°59	9°23	27°59	27° 7	14°38	29°11	27°38	11°59	n.a.	M14
T 15	19 51 52	25°52'59	2♓59	15°30	2° 6	3°29	5°52	9°21	28° 3	27° 9	14°38	29° 2	27°34	12° 5	n.a.	T 15
W16	19 55 49	26°52'33	17°21	16°56	3°19	4°13	5°45	9°19	28° 6	27°11	14°38	28°55	27°31	12°12	n.a.	W16
T 17	19 59 45	27°52'10	1♈14	18°20	4°31	4°57	5°39	9°16	28°10	27°14	14°37	28°50	27°28	12°19	n.a.	T 17
F 18	20 3 42	28°51'49	14°36	19°44	5°44	5°40	5°32	9°14	28°13	27°16	14°37	28°47	27°25	12°26	n.a.	F 18
S 19	20 7 38	29°51'31	27°32	21° 7	6°56	6°24	5°25	9°12	28°16	27°18	14°37	28°D45	27°22	12°32	n.a.	S 19
S 20	20 11 35	0♌51'15	10♉ 4	22°28	8° 8	7° 8	5°19	9°10	28°20	27°20	14°37	28°46	27°19	12°39	n.a.	S 20
M21	20 15 32	1°51'02	22°17	23°49	9°20	7°52	5°12	9° 8	28°23	27°23	14°37	28°46	27°15	12°46	n.a.	M21
T 22	20 19 28	2°50'51	4♊18	25° 8	10°33	8°36	5° 6	9° 6	28°26	27°25	14°37	28°R46	27°12	12°52	n.a.	T 22
W23	20 23 25	3°50'43	16°10	26°26	11°45	9°20	5° 0	9° 5	28°30	27°27	14°D37	28°45	27° 9	12°59	n.a.	W23
T 24	20 27 21	4°50'37	27°59	27°43	12°57	10° 4	4°54	9° 3	28°33	27°29	14°37	28°41	27° 6	13° 6	n.a.	T 24
F 25	20 31 18	5°50'33	9♋47	28°58	14° 9	10°48	4°48	9° 2	28°36	27°32	14°37	28°34	27° 3	13°12	n.a.	F 25
S 26	20 35 14	6°50'32	21°37	0♍12	15°21	11°32	4°42	9° 0	28°39	27°34	14°37	28°24	26°59	13°19	n.a.	S 26
S 27	20 39 11	7°50'33	3♌32	1°25	16°33	12°17	4°37	8°59	28°42	27°36	14°37	28°12	26°56	13°26	n.a.	S 27
M28	20 43 7	8°50'36	15°34	2°35	17°45	13° 1	4°32	8°58	28°46	27°38	14°37	27°59	26°53	13°32	n.a.	M28
T 29	20 47 4	9°50'41	27°42	3°44	18°57	13°45	4°26	8°57	28°49	27°40	14°37	27°46	26°50	13°39	n.a.	T 29
W30	20 51 0	10°50'48	9♍58	4°50	20° 9	14°30	4°21	8°56	28°52	27°43	14°37	27°33	26°47	13°46	n.a.	W30
T 31	20 54 57	11♌50'57	22♍24	5♍55	21♍21	15♎15	4♑16	8♐55	28♊55	27♋45	14♏38	27♏22	26♏44	13♋52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n28	10n52	5s 3	22n47	0n58	17n30	0n51	1n50	0s54	25s20	1s31	22s45	0s15	24n30	0n30	22n45	1n26	18s 2	1s26	20s38	20s17	20n 9		n.a.
W 2	23 23	6 44	5 9	22 24	0 52	17 6	0 48	1 32	0 55	25 20	1 31	22 45	0 15	24 30	0 30	22 45	1 26	18 2	1 27	20 36	20 16	20 8		n.a.
T 3	23 16	2 17	5 1	21 59	0 46	16 40	0 46	1 14	0 56	25 21	1 32	22 44	0 15	24 30	0 30	22 44	1 26	18 2	1 27	20 35	20 15	20 7		n.a.
F 4	23 10	2s21	4 39	21 33	0 40	16 15	0 43	0 56	0 56	25 21	1 32	22 44	0 15	24 30	0 30	22 44	1 26	18 1	1 27	20 34	20 15	20 6		n.a.
S 5	23 3	6 58	4 2	21 6	0 33	15 49	0 40	0 38	0 57	25 22	1 32	22 43	0 15	24 30	0 30	22 43	1 26	18 1	1 27	20 34	20 14	20 4		n.a.
S 6	22 55	11 24	3 13	20 38	0 27	15 23	0 38	0 19	0 58	25 22	1 32	22 43	0 15	24 30	0 30	22 43	1 26	18 1	1 27	20 34	20 13	20 3		n.a.
M 7	22 48	15 25	2 11	20 10	0 20	14 56	0 35	0 1	0 59	25 23	1 32	22 43	0 15	24 30	0 30	22 42	1 26	18 1	1 27	20 34	20 12	20 2		n.a.
T 8	22 39	18 42	1 0	19 41	0 13	14 29	0 32	0s17	1 0	25 23	1 32	22 42	0 15	24 31	0 30	22 42	1 26	18 1	1 27	20 34	20 12	20 1		n.a.
W 9	22 31	20 57	0n17	19 11	0 7	14 1	0 29	0 35	1 1	25 24	1 32	22 42	0 15	24 31	0 30	22 42	1 26	18 1	1 27	20 34	20 11	20 0		n.a.
T 10	22 21	21 51	1 35	18 40	0s 0	13 33	0 26	0 53	1 1	25 24	1 32	22 41	0 15	24 31	0 30	22 41	1 26	18 1	1 27	20 34	20 10	19 58		n.a.
F 11	22 12	21 13	2 47	18 9	0 8	13 5	0 23	1 12	1 2	25 24	1 32	22 41	0 16	24 31	0 30	22 41	1 26	18 1	1 27	20 33	20 9	19 57		n.a.
S 12	22 2	19 2	3 49	17 38	0 15	12 37	0 20	1 30	1 3	25 25	1 32	22 41	0 16	24 31	0 30	22 40	1 26	18 1	1 27	20 32	20 9	19 56		n.a.
S 13	21 52	15 31	4 34	17 6	0 22	12 8	0 17	1 48	1 4	25 25	1 32	22 40	0 16	24 31	0 30	22 40	1 26	18 1	1 27	20 30	20 8	19 55		n.a.
M14	21 41	11 0	5 0	16 33	0 29	11 39	0 14	2 6	1 4	25 25	1 32	22 40	0 16	24 31	0 30	22 39	1 26	18 1	1 27	20 28	20 7	19 54		n.a.
T 15	21 30	5 56	5 5	16 0	0 37	11 9	0 11	2 25	1 5	25 26	1 32	22 40	0 16	24 31	0 30	22 39	1 26	18 1	1 27	20 26	20 6	19 52		n.a.
W16	21 18	0 41	4 50	15 27	0 44	10 39	0 8	2 43	1 6	25 26	1 32	22 40	0 16	24 31	0 30	22 38	1 26	18 1	1 27	20 25	20 6	19 51		n.a.
T 17	21 6	4n26	4 18	14 54	0 51	10 10	0 4	3 1	1 7	25 26	1 32	22 39	0 16	24 31	0 30	22 38	1 26	18 1	1 27	20 24	20 5	19 50		n.a.
F 18	20 54	9 10	3 34	14 20	0 59	9 39	0 1	3 20	1 7	25 27	1 32	22 39	0 16	24 31	0 30	22 38	1 26	18 1	1 27	20 23	20 4	19 49		n.a.
S 19	20 41	13 19	2 39	13 46	1 6	9 9	0s 2	3 38	1 8	25 27	1 32	22 39	0 16	24 31	0 30	22 37	1 26	18 1	1 27	20 23	20 3	19 47		n.a.
S 20	20 28	16 45	1 38	13 12	1 14	8 38	0 6	3 57	1 9	25 27	1 32	22 38	0 16	24 31	0 30	22 37	1 26	18 1	1 27	20 23	20 3	19 46		n.a.
M21	20 14	19 21	0 35	12 39	1 21	8 7	0 9	4 15	1 9	25 27	1 32	22 38	0 16	24 31	0 30	22 36	1 26	18 1	1 27	20 23	20 2	19 45		n.a.
T 22	20 0	21 3	0s29	12 5	1 28	7 36	0 12	4 33	1 10	25 28	1 32	22 38	0 16	24 32	0 30	22 36	1 26	18 1	1 28	20 23	20 1	19 44		n.a.
W23	19 46	21 47	1 31	11 31	1 36	7 5	0 16	4 52	1 11	25 28	1 32	22 38	0 16	24 32	0 30	22 35	1 26	18 1	1 28	20 23	20 0	19 42		n.a.
T 24	19 32	21 32	2 29	10 58	1 43	6 34	0 19	5 10	1 11	25 28	1 32	22 38	0 17	24 32	0 30	22 35	1 26	18 1	1 28	20 22	20 0	19 41		n.a.
F 25	19 17	20 20	3 20	10 25	1 50	6 2	0 23	5 28	1 12	25 28	1 31	22 38	0 17	24 32	0 30	22 34	1 26	18 1	1 28	20 20	19 59	19 40		n.a.
S 26	19 1	18 16	4 2	9 52	1 57	5 31	0 26	5 47	1 12	25 28	1 31	22 37	0 17	24 32	0 30	22 34	1 26	18 1	1 28	20 18	19 58	19 38		n.a.
S 27	18 46	15 24	4 34	9 19	2 3	4 59	0 30	6 5	1 13	25 28	1 31	22 37	0 17	24 32	0 30	22 34	1 26	18 1	1 28	20 15	19 57	19 37		n.a.
M28	18 30	11 53	4 54	8 48	2 10	4 27	0 33	6 23	1 13	25 28	1 31	22 37	0 17	24 32	0 30	22 33	1 26	18 1	1 28	20 12	19 57	19 36		n.a.
T 29	18 13	7 52	5 1	8 16	2 16	3 55	0 37	6 41	1 14	25 28	1 31	22 37	0 17	24 32	0 30	22 33	1 26	18 1	1 28	20 9	19 56	19 35		n.a.
W30	17 57	3 29	4 54	7 46	2 23	3 23	0 40	7 0	1 15	25 29	1 31	22 37	0 17	24 32	0 30	22 32	1 26	18 1	1 28	20 6	19 55	19 33		n.a.
T 31	17n40	1s 5	4s33	7n17	2s28	2n51	0s44	7s18	1s15	25s29	1s31	22s37	0s17	24n32	0n30	22n32	1n26	18s 1	1s28	20s 4	19s54	19n32		n.a.

Julian Day Number = 566349.5, Delta T = 22h16m32s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'17, Lahiri = -47°28'17 Julian Calendar 1 Aug. 3163 BCE == Greg. Calendar 6 July 3163 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

SEPTEMBER 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 58 53	12♌51'08	5♎ 0	6♍56	22♍32	15♎59	4°R12	8°R54	28♊58	27♋47	14♏38	27°R14	26♏40	13♋59	n.a.	F 1
S 2	21 2 50	13°51'20	17°49	7°55	23°44	16°44	4♑ 7	8♐53	29° 1	27°49	14°38	27♏ 9	26°37	14° 6	n.a.	S 2
S 3	21 6 47	14°51'35	0♏53	8°51	24°56	17°29	4° 3	8°53	29° 4	27°51	14°39	27° 6	26°34	14°13	n.a.	S 3
M 4	21 10 43	15°51'51	14°14	9°43	26° 7	18°14	3°59	8°52	29° 6	27°54	14°39	27°D 6	26°31	14°19	n.a.	M 4
T 5	21 14 40	16°52'09	27°56	10°31	27°19	18°58	3°55	8°52	29° 9	27°56	14°39	27°R 6	26°28	14°26	n.a.	T 5
W 6	21 18 36	17°52'29	11♐59	11°15	28°30	19°43	3°51	8°52	29°12	27°58	14°40	27° 5	26°25	14°33	n.a.	W 6
T 7	21 22 33	18°52'50	26°24	11°55	29°42	20°28	3°47	8°52	29°15	28° 0	14°40	27° 3	26°21	14°39	n.a.	T 7
F 8	21 26 29	19°53'13	11♑ 9	12°29	0♎53	21°14	3°44	8°D52	29°18	28° 2	14°40	26°58	26°18	14°46	n.a.	F 8
S 9	21 30 26	20°53'38	26° 8	12°57	2° 4	21°59	3°41	8°52	29°20	28° 4	14°41	26°50	26°15	14°53	n.a.	S 9
S 10	21 34 22	21°54'05	11♒13	13°18	3°15	22°44	3°38	8°52	29°23	28° 6	14°41	26°39	26°12	14°59	n.a.	S 10
M11	21 38 19	22°54'33	26°14	13°33	4°26	23°29	3°35	8°52	29°26	28° 8	14°42	26°28	26° 9	15° 6	n.a.	M11
T 12	21 42 15	23°55'03	11♓ 1	13°R39	5°37	24°14	3°32	8°53	29°28	28°11	14°43	26°16	26° 5	15°13	n.a.	T 12
W13	21 46 12	24°55'35	25°26	13°37	6°48	24°59	3°30	8°53	29°31	28°13	14°43	26° 5	26° 2	15°19	n.a.	W13
T 14	21 50 9	25°56'09	9♈24	13°27	7°59	25°45	3°28	8°54	29°33	28°15	14°44	25°57	25°59	15°26	n.a.	T 14
F 15	21 54 5	26°56'45	22°53	13° 6	9°10	26°30	3°26	8°54	29°36	28°17	14°44	25°51	25°56	15°33	n.a.	F 15
S 16	21 58 2	27°57'23	5♉53	12°36	10°21	27°16	3°24	8°55	29°38	28°19	14°45	25°48	25°53	15°40	n.a.	S 16
S 17	22 1 58	28°58'03	18°29	11°56	11°31	28° 1	3°22	8°56	29°40	28°21	14°46	25°47	25°50	15°46	n.a.	S 17
M18	22 5 55	29°58'45	0♊45	11° 5	12°42	28°46	3°21	8°57	29°43	28°23	14°47	25°47	25°46	15°53	n.a.	M18
T 19	22 9 51	0♍59'29	12°46	10° 6	13°52	29°32	3°20	8°58	29°45	28°25	14°47	25°47	25°43	16° 0	n.a.	T 19
W20	22 13 48	2° 0'15	24°38	8°59	15° 3	0♏18	3°19	9° 0	29°47	28°27	14°48	25°45	25°40	16° 6	n.a.	W20
T 21	22 17 44	3° 1'03	6♋27	7°45	16°13	1° 3	3°18	9° 1	29°50	28°29	14°49	25°41	25°37	16°13	n.a.	T 21
F 22	22 21 41	4° 1'53	18°16	6°26	17°23	1°49	3°17	9° 2	29°52	28°30	14°50	25°34	25°34	16°20	n.a.	F 22
S 23	22 25 37	5° 2'44	0♌10	5° 5	18°33	2°35	3°17	9° 4	29°54	28°32	14°51	25°24	25°31	16°26	n.a.	S 23
S 24	22 29 34	6° 3'37	12°11	3°45	19°43	3°20	3°D17	9° 5	29°56	28°34	14°52	25°12	25°27	16°33	n.a.	S 24
M25	22 33 31	7° 4'31	24°22	2°27	20°53	4° 6	3°17	9° 7	29°58	28°36	14°53	24°58	25°24	16°40	n.a.	M25
T 26	22 37 27	8° 5'27	6♍43	1°16	22° 3	4°52	3°17	9° 9	29°59	28°38	14°54	24°44	25°21	16°46	n.a.	T 26
W27	22 41 24	9° 6'25	19°15	0°12	23°13	5°38	3°17	9°11	0♋ 2	28°40	14°55	24°30	25°18	16°53	n.a.	W27
T 28	22 45 20	10° 7'24	1♎58	29♌18	24°22	6°23	3°18	9°13	0° 4	28°42	14°56	24°19	25°15	17° 0	n.a.	T 28
F 29	22 49 17	11° 8'24	14°51	28°34	25°32	7° 9	3°19	9°15	0° 5	28°43	14°57	24°10	25°11	17° 7	n.a.	F 29
S 30	22 53 13	12♍ 9'25	27♎56	28♌ 2	26♎41	7♏55	3♑20	9♐18	0♋ 7	28♋45	14♏58	24♏ 5	25♏ 8	17♋13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n22	5s40	3s59	6n48	2s34	2n18	0s48	7s36	1s16	25s29	1s31	22s37	0s17	24n32	0n30	22n31	1n26	18s 1	1s28	20s 2	19s54	19n31		n.a.
S 2	17 5	10 6	3 12	6 21	2 39	1 46	0 51	7 54	1 16	25 29	1 31	22 37	0 17	24 32	0 30	22 31	1 26	18 2	1 28	20 0	19 53	19 29		n.a.
S 3	16 47	14 9	2 14	5 56	2 44	1 14	0 55	8 12	1 17	25 29	1 31	22 37	0 17	24 32	0 30	22 31	1 26	18 2	1 28	20 0	19 52	19 28		n.a.
M 4	16 28	17 35	1 8	5 32	2 48	0 41	0 58	8 30	1 17	25 29	1 30	22 37	0 17	24 32	0 30	22 30	1 26	18 2	1 28	20 0	19 51	19 27		n.a.
T 5	16 10	20 7	0n 4	5 10	2 52	0 9	1 2	8 48	1 18	25 29	1 30	22 37	0 17	24 32	0 30	22 30	1 26	18 2	1 28	20 0	19 51	19 26		n.a.
W 6	15 51	21 30	1 18	4 50	2 55	0s23	1 6	9 6	1 18	25 29	1 30	22 37	0 17	24 32	0 30	22 29	1 26	18 2	1 28	20 0	19 50	19 24		n.a.
T 7	15 32	21 31	2 28	4 32	2 58	0 56	1 9	9 24	1 18	25 29	1 30	22 37	0 17	24 32	0 31	22 29	1 26	18 2	1 28	19 59	19 49	19 23		n.a.
F 8	15 13	20 4	3 30	4 17	3 0	1 28	1 13	9 42	1 19	25 29	1 30	22 37	0 18	24 32	0 31	22 29	1 26	18 3	1 28	19 58	19 48	19 22		n.a.
S 9	14 53	17 13	4 19	4 5	3 1	2 0	1 16	9 59	1 19	25 29	1 30	22 37	0 18	24 33	0 31	22 28	1 26	18 3	1 28	19 56	19 48	19 20		n.a.
S 10	14 33	13 12	4 50	3 57	3 1	2 32	1 20	10 17	1 20	25 29	1 30	22 37	0 18	24 33	0 31	22 28	1 26	18 3	1 28	19 53	19 47	19 19		n.a.
M11	14 13	8 23	5 0	3 52	2 59	3 5	1 23	10 35	1 20	25 28	1 29	22 37	0 18	24 33	0 31	22 27	1 26	18 3	1 28	19 51	19 46	19 18		n.a.
T 12	13 53	3 9	4 51	3 52	2 57	3 37	1 27	10 52	1 21	25 28	1 29	22 37	0 18	24 33	0 31	22 27	1 26	18 3	1 28	19 48	19 45	19 16		n.a.
W13	13 32	2n 8	4 22	3 56	2 53	4 9	1 30	11 9	1 21	25 28	1 29	22 37	0 18	24 33	0 31	22 27	1 26	18 4	1 29	19 45	19 45	19 15		n.a.
T 14	13 11	7 9	3 39	4 5	2 48	4 41	1 34	11 27	1 21	25 28	1 29	22 38	0 18	24 33	0 31	22 26	1 26	18 4	1 29	19 43	19 44	19 14		n.a.
F 15	12 50	11 39	2 45	4 20	2 41	5 12	1 37	11 44	1 22	25 28	1 29	22 38	0 18	24 33	0 31	22 26	1 26	18 4	1 29	19 42	19 43	19 12		n.a.
S 16	12 29	15 26	1 43	4 40	2 32	5 44	1 41	12 1	1 22	25 28	1 29	22 38	0 18	24 33	0 31	22 25	1 27	18 4	1 29	19 41	19 42	19 11		n.a.
S 17	12 7	18 22	0 39	5 5	2 22	6 15	1 44	12 18	1 22	25 28	1 29	22 38	0 18	24 33	0 31	22 25	1 27	18 5	1 29	19 41	19 42	19 10		n.a.
M18	11 45	20 23	0s26	5 36	2 9	6 47	1 48	12 35	1 23	25 28	1 28	22 38	0 18	24 33	0 31	22 25	1 27	18 5	1 29	19 41	19 41	19 8		n.a.
T 19	11 23	21 26	1 29	6 12	1 55	7 18	1 51	12 52	1 23	25 28	1 28	22 39	0 18	24 33	0 31	22 24	1 27	18 5	1 29	19 41	19 40	19 7		n.a.
W20	11 1	21 29	2 26	6 53	1 39	7 49	1 54	13 9	1 23	25 27	1 28	22 39	0 18	24 33	0 31	22 24	1 27	18 5	1 29	19 40	19 39	19 6		n.a.
T 21	10 39	20 35	3 17	7 38	1 21	8 20	1 57	13 26	1 23	25 27	1 28	22 39	0 18	24 33	0 31	22 23	1 27	18 6	1 29	19 39	19 38	19 4		n.a.
F 22	10 16	18 48	4 0	8 25	1 2	8 50	2 1	13 42	1 24	25 27	1 28	22 39	0 18	24 33	0 31	22 23	1 27	18 6	1 29	19 38	19 38	19 3		n.a.
S 23	9 54	16 11	4 32	9 14	0 42	9 21	2 4	13 59	1 24	25 27	1 27	22 40	0 18	24 33	0 31	22 23	1 27	18 6	1 29	19 35	19 37	19 2		n.a.
S 24	9 31	12 53	4 53	10 3	0 21	9 51	2 7	14 15	1 24	25 27	1 27	22 40	0 18	24 33	0 31	22 22	1 27	18 7	1 29	19 32	19 36	19 0		n.a.
M25	9 8	9 1	5 0	10 51	0 1	10 21	2 10	14 31	1 24	25 27	1 27	22 40	0 19	24 33	0 31	22 22	1 27	18 7	1 29	19 29	19 35	18 59		n.a.
T 26	8 44	4 44	4 54	11 36	0n19	10 51	2 13	14 47	1 25	25 26	1 27	22 41	0 19	24 33	0 31	22 22	1 27	18 7	1 29	19 25	19 35	18 57		n.a.
W27	8 21	0 11	4 33	12 17	0 39	11 20	2 16	15 3	1 25	25 26	1 27	22 41	0 19	24 33	0 31	22 21	1 27	18 8	1 29	19 22	19 34	18 56		n.a.
T 28	7 58	4s26	3 59	12 53	0 57	11 49	2 19	15 19	1 25	25 26	1 27	22 41	0 19	24 33	0 31	22 21	1 27	18 8	1 29	19 19	19 33	18 55		n.a.
F 29	7 34	8 56	3 12	13 24	1 13	12 18	2 22	15 35	1 25	25 26	1 26	22 42	0 19	24 33	0 31	22 21	1 27	18 8	1 29	19 17	19 32	18 53		n.a.
S 30	7n10	13s 4	2s14	13n49	1n28	12s46	2s24	15s50	1s25	25s26	1s26	22s42	0s19	24n33	0n31	22n20	1n27	18s 9	1s29	19s15	19s31	18n52		n.a.

Julian Day Number = 566380.5, Delta T = 22h16m29s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'13, Lahiri = -47°28'12 Julian Calendar 1 Sept. 3163 BCE == Greg. Calendar 6 Aug. 3163 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

OCTOBER 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 57 10	13♍10'27	11♏11	27°R42	27♎50	8♏41	3♑21	9♐20	0♋ 9	28♋47	14♏59	24°R 2	25♏ 5	17♋20	n.a.	S 1
M 2	23 1 6	14°11'31	24°38	27°D33	29° 0	9°27	3°23	9°22	0°10	28°49	15° 0	24°D 1	25° 2	17°27	n.a.	M 2
T 3	23 5 3	15°12'35	8♐19	27♌35	0♏ 9	10°13	3°24	9°25	0°12	28°50	15° 1	24°R 1	24°59	17°33	n.a.	T 3
W 4	23 9 0	16°13'40	22°14	27°48	1°17	10°59	3°26	9°28	0°14	28°52	15° 2	24♏ 1	24°56	17°40	n.a.	W 4
T 5	23 12 56	17°14'46	6♑24	28°10	2°26	11°45	3°28	9°30	0°15	28°54	15° 3	24° 0	24°52	17°47	n.a.	T 5
F 6	23 16 53	18°15'53	20°48	28°41	3°35	12°31	3°31	9°33	0°17	28°55	15° 5	23°56	24°49	17°53	n.a.	F 6
S 7	23 20 49	19°17'01	5♒21	29°20	4°43	13°17	3°33	9°36	0°18	28°57	15° 6	23°50	24°46	18° 0	n.a.	S 7
S 8	23 24 46	20°18'10	20° 1	0♍ 5	5°51	14° 3	3°36	9°39	0°19	28°58	15° 7	23°41	24°43	18° 7	n.a.	S 8
M 9	23 28 42	21°19'19	4♓39	0°57	6°59	14°49	3°39	9°43	0°21	29° 0	15° 9	23°31	24°40	18°14	n.a.	M 9
T 10	23 32 39	22°20'29	19° 7	1°54	8° 7	15°35	3°42	9°46	0°22	29° 1	15°10	23°20	24°36	18°20	n.a.	T 10
W11	23 36 35	23°21'40	3♈20	2°56	9°15	16°21	3°45	9°49	0°23	29° 3	15°11	23°11	24°33	18°27	n.a.	W11
T 12	23 40 32	24°22'52	17°11	4° 2	10°23	17° 7	3°49	9°53	0°24	29° 4	15°13	23° 4	24°30	18°34	n.a.	T 12
F 13	23 44 29	25°24'05	0♉38	5°11	11°30	17°53	3°52	9°56	0°25	29° 6	15°14	22°59	24°27	18°40	n.a.	F 13
S 14	23 48 25	26°25'19	13°40	6°24	12°37	18°40	3°56	10° 0	0°26	29° 7	15°15	22°56	24°24	18°47	n.a.	S 14
S 15	23 52 22	27°26'34	26°20	7°39	13°44	19°26	4° 0	10° 3	0°27	29° 9	15°17	22°D56	24°21	18°54	n.a.	S 15
M16	23 56 18	28°27'50	8♊39	8°56	14°51	20°12	4° 4	10° 7	0°28	29°10	15°18	22°57	24°17	19° 0	n.a.	M16
T 17	0 0 15	29°29'07	20°44	10°15	15°58	20°58	4° 9	10°11	0°29	29°11	15°20	22°58	24°14	19° 7	n.a.	T 17
W18	0 4 11	0♎30'25	2♋38	11°36	17° 4	21°44	4°13	10°15	0°30	29°13	15°21	22°R58	24°11	19°14	n.a.	W18
T 19	0 8 8	1°31'44	14°28	12°59	18°10	22°30	4°18	10°19	0°30	29°14	15°23	22°57	24° 8	19°20	n.a.	T 19
F 20	0 12 4	2°33'03	26°19	14°23	19°16	23°16	4°23	10°23	0°31	29°15	15°24	22°54	24° 5	19°27	n.a.	F 20
S 21	0 16 1	3°34'23	8♌15	15°48	20°22	24° 3	4°28	10°28	0°32	29°16	15°26	22°48	24° 2	19°34	n.a.	S 21
S 22	0 19 58	4°35'44	20°21	17°14	21°27	24°49	4°34	10°32	0°32	29°18	15°27	22°41	23°58	19°41	n.a.	S 22
M23	0 23 54	5°37'06	2♍39	18°40	22°33	25°35	4°39	10°36	0°33	29°19	15°29	22°32	23°55	19°47	n.a.	M23
T 24	0 27 51	6°38'28	15°11	20° 8	23°38	26°21	4°45	10°41	0°33	29°20	15°31	22°23	23°52	19°54	n.a.	T 24
W25	0 31 47	7°39'51	27°59	21°36	24°42	27° 7	4°51	10°45	0°34	29°21	15°32	22°15	23°49	20° 1	n.a.	W25
T 26	0 35 44	8°41'14	11♎ 1	23° 4	25°47	27°53	4°57	10°50	0°34	29°22	15°34	22° 8	23°46	20° 7	n.a.	T 26
F 27	0 39 40	9°42'37	24°18	24°33	26°51	28°40	5° 3	10°55	0°34	29°23	15°35	22° 2	23°42	20°14	n.a.	F 27
S 28	0 43 37	10°44'00	7♏46	26° 3	27°55	29°26	5° 9	11° 0	0°34	29°24	15°37	21°59	23°39	20°21	n.a.	S 28
S 29	0 47 34	11°45'24	21°25	27°33	28°58	0♐12	5°16	11° 4	0°35	29°25	15°39	21°D58	23°36	20°27	n.a.	S 29
M30	0 51 30	12°46'48	5♐13	29° 3	0♐ 2	0°58	5°23	11° 9	0°35	29°26	15°41	21°59	23°33	20°34	n.a.	M30
T 31	0 55 27	13♎48'11	19♐ 8	0♎34	1♐ 4	1♐44	5♑30	11♐14	0°R35	29♋27	15♏42	22♏ 0	23♏30	20♋41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	6n46	16s37	1s 8	14n 8	1n40	13s15	2s27	16s 6	1s26	25s25	1s26	22s43	0s19	24n33	0n31	22n20	1n27	18s 9	1s29	19s15	19s31	18n50			n.a.
M 2	6 22	19 21	0n 3	14 22	1 52	13 42	2 30	16 21	1 26	25 25	1 26	22 43	0 19	24 33	0 31	22 20	1 27	18 10	1 29	19 15	19 30	18 49			n.a.
T 3	5 58	21 0	1 15	14 30	2 1	14 10	2 32	16 36	1 26	25 25	1 26	22 44	0 19	24 33	0 31	22 19	1 27	18 10	1 29	19 15	19 29	18 48			n.a.
W 4	5 34	21 24	2 24	14 32	2 9	14 37	2 35	16 51	1 26	25 25	1 25	22 44	0 19	24 33	0 31	22 19	1 27	18 10	1 30	19 15	19 28	18 46			n.a.
T 5	5 9	20 27	3 25	14 30	2 15	15 4	2 37	17 6	1 26	25 24	1 25	22 44	0 19	24 34	0 31	22 19	1 27	18 11	1 30	19 14	19 27	18 45			n.a.
F 6	4 45	18 11	4 15	14 23	2 19	15 30	2 39	17 21	1 26	25 24	1 25	22 45	0 19	24 34	0 32	22 18	1 27	18 11	1 30	19 13	19 27	18 43			n.a.
S 7	4 21	14 45	4 48	14 12	2 22	15 56	2 42	17 35	1 26	25 24	1 25	22 46	0 19	24 34	0 32	22 18	1 27	18 12	1 30	19 12	19 26	18 42			n.a.
S 8	3 56	10 24	5 3	13 58	2 25	16 22	2 44	17 49	1 27	25 24	1 25	22 46	0 19	24 34	0 32	22 18	1 27	18 12	1 30	19 9	19 25	18 41			n.a.
M 9	3 31	5 26	4 58	13 40	2 25	16 47	2 46	18 4	1 27	25 23	1 24	22 47	0 19	24 34	0 32	22 18	1 27	18 12	1 30	19 7	19 24	18 39			n.a.
T 10	3 7	0 14	4 34	13 19	2 25	17 12	2 48	18 18	1 27	25 23	1 24	22 47	0 19	24 34	0 32	22 17	1 28	18 13	1 30	19 4	19 23	18 38			n.a.
W11	2 42	4n54	3 53	12 55	2 25	17 36	2 50	18 31	1 27	25 23	1 24	22 48	0 19	24 34	0 32	22 17	1 28	18 13	1 30	19 2	19 23	18 36			n.a.
T 12	2 17	9 39	2 59	12 29	2 23	18 0	2 52	18 45	1 27	25 23	1 24	22 48	0 19	24 34	0 32	22 17	1 28	18 14	1 30	19 0	19 22	18 35			n.a.
F 13	1 52	13 47	1 56	12 1	2 20	18 24	2 53	18 58	1 27	25 22	1 24	22 49	0 20	24 34	0 32	22 17	1 28	18 14	1 30	18 59	19 21	18 34			n.a.
S 14	1 27	17 7	0 49	11 30	2 17	18 46	2 55	19 12	1 27	25 22	1 24	22 49	0 20	24 34	0 32	22 16	1 28	18 15	1 30	18 58	19 20	18 32			n.a.
S 15	1 2	19 31	0s18	10 58	2 14	19 9	2 56	19 25	1 27	25 22	1 23	22 50	0 20	24 34	0 32	22 16	1 28	18 15	1 30	18 58	19 19	18 31			n.a.
M16	0 38	20 55	1 23	10 25	2 10	19 31	2 58	19 38	1 27	25 21	1 23	22 51	0 20	24 34	0 32	22 16	1 28	18 16	1 30	18 58	19 19	18 29			n.a.
T 17	0 13	21 19	2 24	9 50	2 5	19 52	2 59	19 50	1 27	25 21	1 23	22 51	0 20	24 34	0 32	22 16	1 28	18 16	1 30	18 58	19 18	18 28			n.a.
W18	0s12	20 44	3 17	9 14	2 1	20 13	3 0	20 3	1 27	25 21	1 23	22 52	0 20	24 34	0 32	22 15	1 28	18 17	1 30	18 58	19 17	18 26			n.a.
T 19	0 37	19 14	4 1	8 37	1 55	20 33	3 1	20 15	1 27	25 20	1 23	22 53	0 20	24 34	0 32	22 15	1 28	18 17	1 30	18 58	19 16	18 25			n.a.
F 20	1 2	16 54	4 35	7 59	1 50	20 53	3 2	20 27	1 27	25 20	1 22	22 53	0 20	24 34	0 32	22 15	1 28	18 18	1 30	18 57	19 15	18 23			n.a.
S 21	1 27	13 52	4 58	7 20	1 44	21 12	3 3	20 39	1 27	25 20	1 22	22 54	0 20	24 34	0 32	22 15	1 28	18 18	1 30	18 56	19 15	18 22			n.a.
S 22	1 52	10 13	5 7	6 40	1 38	21 31	3 3	20 51	1 27	25 19	1 22	22 55	0 20	24 34	0 32	22 14	1 28	18 19	1 30	18 54	19 14	18 21			n.a.
M23	2 17	6 5	5 3	6 0	1 32	21 49	3 4	21 2	1 27	25 19	1 22	22 55	0 20	24 34	0 32	22 14	1 28	18 19	1 31	18 52	19 13	18 19			n.a.
T 24	2 42	1 38	4 44	5 19	1 26	22 7	3 4	21 13	1 27	25 18	1 22	22 56	0 20	24 34	0 32	22 14	1 28	18 20	1 31	18 49	19 12	18 18			n.a.
W25	3 7	2s59	4 10	4 38	1 20	22 23	3 4	21 24	1 27	25 18	1 21	22 57	0 20	24 34	0 32	22 14	1 28	18 20	1 31	18 47	19 11	18 16			n.a.
T 26	3 32	7 34	3 23	3 56	1 13	22 40	3 5	21 35	1 27	25 18	1 21	22 58	0 20	24 34	0 32	22 14	1 28	18 21	1 31	18 45	19 11	18 15			n.a.
F 27	3 56	11 52	2 24	3 14	1 7	22 55	3 5	21 46	1 27	25 17	1 21	22 58	0 20	24 34	0 32	22 14	1 28	18 22	1 31	18 44	19 10	18 13			n.a.
S 28	4 21	15 39	1 16	2 31	1 0	23 10	3 4	21 56	1 26	25 17	1 21	22 59	0 20	24 34	0 32	22 13	1 29	18 22	1 31	18 43	19 9	18 12			n.a.
S 29	4 46	18 37	0 3	1 49	0 53	23 25	3 4	22 6	1 26	25 16	1 21	23 0	0 20	24 34	0 32	22 13	1 29	18 23	1 31	18 43	19 8	18 10			n.a.
M30	5 10	20 32	1n11	1 6	0 47	23 39	3 4	22 16	1 26	25 16	1 21	23 1	0 20	24 34	0 32	22 13	1 29	18 23	1 31	18 43	19 7	18 9			n.a.
T 31	5s35	21s13	2n22	0n23	0n40	23s52	3s 3	22s26	1s26	25s15	1s20	23s 1	0s21	24n34	0n32	22n13	1n29	18s24	1s31	18s43	19s 7	18n 7			n.a.

Julian Day Number = 566410.5, Delta T = 22h16m27s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'09, Lahiri = -47°28'08 Julian Calendar 1 Oct. 3163 BCE == Greg. Calendar 5 Sept. 3163 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

NOVEMBER 3163 BCE (-3162) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 59 23	14♎49'34	3♑ 9	2♎ 5	2♐ 7	2♐30	5♑37	11♐20	0°R35	29♋28	15♏44	22♏ 2	23♏27	20♋48	n.a.	W 1
T 2	1 3 20	15°50'57	17°16	3°36	3° 9	3°16	5°44	11°25	0♋35	29°29	15°46	22°R 2	23°23	20°54	n.a.	T 2
F 3	1 7 16	16°52'20	1♒26	5° 8	4°11	4° 3	5°51	11°30	0°35	29°29	15°48	22° 1	23°20	21° 1	n.a.	F 3
S 4	1 11 13	17°53'42	15°39	6°39	5°12	4°49	5°59	11°35	0°34	29°30	15°49	21°59	23°17	21° 8	n.a.	S 4
S 5	1 15 10	18°55'04	29°51	8°12	6°13	5°35	6° 7	11°41	0°34	29°31	15°51	21°55	23°14	21°14	n.a.	S 5
M 6	1 19 6	19°56'25	13♓59	9°44	7°14	6°21	6°14	11°46	0°34	29°32	15°53	21°50	23°11	21°21	n.a.	M 6
T 7	1 23 3	20°57'46	27°58	11°17	8°14	7° 7	6°22	11°52	0°34	29°32	15°55	21°44	23° 7	21°28	n.a.	T 7
W 8	1 26 59	21°59'06	11♈45	12°50	9°14	7°53	6°30	11°57	0°33	29°33	15°57	21°40	23° 4	21°35	n.a.	W 8
T 9	1 30 56	23° 0'27	25°17	14°23	10°13	8°39	6°39	12° 3	0°33	29°33	15°58	21°36	23° 1	21°41	n.a.	T 9
F 10	1 34 52	24° 1'47	8♉30	15°57	11°12	9°25	6°47	12° 9	0°32	29°34	16° 0	21°34	22°58	21°48	n.a.	F 10
S 11	1 38 49	25° 3'06	21°24	17°31	12°10	10°11	6°56	12°15	0°32	29°35	16° 2	21°D33	22°55	21°55	n.a.	S 11
S 12	1 42 46	26° 4'26	4♊ 0	19° 6	13° 8	10°57	7° 4	12°20	0°31	29°35	16° 4	21°34	22°52	22° 1	n.a.	S 12
M13	1 46 42	27° 5'45	16°20	20°40	14° 5	11°43	7°13	12°26	0°30	29°36	16° 6	21°35	22°48	22° 8	n.a.	M13
T 14	1 50 39	28° 7'04	28°26	22°16	15° 2	12°29	7°22	12°32	0°30	29°36	16° 8	21°37	22°45	22°15	n.a.	T 14
W15	1 54 35	29° 8'23	10♋23	23°51	15°58	13°15	7°31	12°38	0°29	29°36	16°10	21°39	22°42	22°21	n.a.	W15
T 16	1 58 32	0♏ 9'41	22°15	25°27	16°53	14° 1	7°41	12°44	0°28	29°37	16°12	21°40	22°39	22°28	n.a.	T 16
F 17	2 2 28	1°10'59	4♌ 6	27° 4	17°48	14°47	7°50	12°51	0°27	29°37	16°13	21°R40	22°36	22°35	n.a.	F 17
S 18	2 6 25	2°12'17	16° 3	28°40	18°43	15°33	7°59	12°57	0°26	29°37	16°15	21°39	22°33	22°42	n.a.	S 18
S 19	2 10 22	3°13'34	28° 9	0♏18	19°36	16°18	8° 9	13° 3	0°25	29°38	16°17	21°38	22°29	22°48	n.a.	S 19
M20	2 14 18	4°14'50	10♍29	1°55	20°29	17° 4	8°19	13° 9	0°24	29°38	16°19	21°35	22°26	22°55	n.a.	M20
T 21	2 18 15	5°16'06	23° 6	3°34	21°21	17°50	8°29	13°16	0°23	29°38	16°21	21°33	22°23	23° 2	n.a.	T 21
W22	2 22 11	6°17'22	6♎ 2	5°12	22°12	18°36	8°39	13°22	0°22	29°38	16°23	21°30	22°20	23° 8	n.a.	W22
T 23	2 26 8	7°18'37	19°19	6°52	23° 3	19°22	8°49	13°29	0°21	29°38	16°25	21°28	22°17	23°15	n.a.	T 23
F 24	2 30 4	8°19'51	2♏55	8°32	23°53	20° 7	8°59	13°35	0°19	29°38	16°27	21°27	22°13	23°22	n.a.	F 24
S 25	2 34 1	9°21'04	16°48	10°12	24°42	20°53	9° 9	13°42	0°18	29°39	16°29	21°D27	22°10	23°28	n.a.	S 25
S 26	2 37 58	10°22'16	0♐55	11°53	25°30	21°39	9°20	13°48	0°17	29°R39	16°31	21°27	22° 7	23°35	n.a.	S 26
M27	2 41 54	11°23'27	15°12	13°34	26°17	22°24	9°31	13°55	0°15	29°39	16°33	21°27	22° 4	23°42	n.a.	M27
T 28	2 45 51	12°24'37	29°34	15°16	27° 3	23°10	9°41	14° 2	0°14	29°39	16°35	21°28	22° 1	23°49	n.a.	T 28
W29	2 49 47	13°25'46	13♑56	16°59	27°48	23°56	9°52	14° 8	0°12	29°38	16°37	21°29	21°58	23°55	n.a.	W29
T 30	2 53 44	14♏26'53	28♑15	18♏42	28♐32	24♐41	10♑ 3	14♐15	0♋11	29♋38	16♏39	21♏29	21♏54	24♋ 2	n.a.	T 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl		decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	5 s59		20 s34		3n25	0 s21	0n33	24 s 4	3 s 2	22 s35	1 s26	25 s15	1 s20	23 s 2	0 s21	24n34	0n33	22n13	1n29	18 s24	1 s31	18 s44	19 s 6	18n 6			n.a.
T 2	6 23		18 39		4 16	1 4	0 26	24 16	3 1	22 44	1 26	25 14	1 20	23 3	0 21	24 35	0 33	22 13	1 29	18 25	1 31	18 44	19 5	18 4			n.a.
F 3	6 47		15 35		4 52	1 47	0 20	24 27	3 0	22 53	1 26	25 14	1 20	23 4	0 21	24 35	0 33	22 13	1 29	18 26	1 31	18 43	19 4	18 3			n.a.
S 4	7 11		11 37		5 10	2 31	0 13	24 38	2 59	23 2	1 26	25 13	1 20	23 5	0 21	24 35	0 33	22 12	1 29	18 26	1 31	18 43	19 3	18 1			n.a.
S 5	7 35		7 0		5 9	3 14	0 6	24 48	2 57	23 10	1 25	25 13	1 20	23 5	0 21	24 35	0 33	22 12	1 29	18 27	1 31	18 42	19 2	18 0			n.a.
M 6	7 59		2 1		4 49	3 57	0 s 1	24 57	2 56	23 18	1 25	25 12	1 19	23 6	0 21	24 35	0 33	22 12	1 29	18 27	1 31	18 40	19 2	17 58			n.a.
T 7	8 23		3n 1		4 12	4 41	0 7	25 5	2 54	23 26	1 25	25 12	1 19	23 7	0 21	24 35	0 33	22 12	1 29	18 28	1 32	18 39	19 1	17 57			n.a.
W 8	8 46		7 50		3 21	5 24	0 14	25 13	2 52	23 34	1 25	25 11	1 19	23 8	0 21	24 35	0 33	22 12	1 29	18 29	1 32	18 38	19 0	17 55			n.a.
T 9	9 10		12 10		2 19	6 7	0 20	25 20	2 50	23 41	1 25	25 11	1 19	23 9	0 21	24 35	0 33	22 12	1 29	18 29	1 32	18 37	18 59	17 54			n.a.
F 10	9 33		15 48		1 11	6 50	0 26	25 27	2 48	23 48	1 24	25 10	1 19	23 9	0 21	24 35	0 33	22 12	1 29	18 30	1 32	18 36	18 58	17 52			n.a.
S 11	9 56		18 34		0 1	7 33	0 33	25 32	2 45	23 55	1 24	25 9	1 19	23 10	0 21	24 35	0 33	22 12	1 29	18 30	1 32	18 36	18 58	17 51			n.a.
S 12	10 19		20 22		1 s 8	8 15	0 39	25 37	2 42	24 2	1 24	25 9	1 18	23 11	0 21	24 35	0 33	22 12	1 29	18 31	1 32	18 36	18 57	17 49			n.a.
M13	10 41		21 7		2 12	8 57	0 45	25 42	2 39	24 8	1 24	25 8	1 18	23 12	0 21	24 35	0 33	22 12	1 29	18 32	1 32	18 37	18 56	17 48			n.a.
T 14	11 4		20 52		3 9	9 39	0 51	25 46	2 36	24 14	1 24	25 7	1 18	23 13	0 21	24 35	0 33	22 12	1 30	18 32	1 32	18 37	18 55	17 46			n.a.
W15	11 26		19 40		3 57	10 21	0 56	25 49	2 33	24 20	1 23	25 7	1 18	23 14	0 21	24 35	0 33	22 12	1 30	18 33	1 32	18 38	18 54	17 45			n.a.
T 16	11 48		17 37		4 35	11 2	1 2	25 51	2 30	24 25	1 23	25 6	1 18	23 15	0 21	24 35	0 33	22 12	1 30	18 34	1 32	18 38	18 53	17 43			n.a.
F 17	12 10		14 50		5 1	11 43	1 7	25 53	2 26	24 31	1 23	25 5	1 18	23 15	0 22	24 35	0 33	22 12	1 30	18 34	1 32	18 38	18 53	17 42			n.a.
S 18	12 32		11 26		5 14	12 24	1 13	25 54	2 22	24 36	1 23	25 5	1 18	23 16	0 22	24 35	0 33	22 12	1 30	18 35	1 32	18 38	18 52	17 40			n.a.
S 19	12 54		7 31		5 14	13 4	1 18	25 54	2 18	24 40	1 22	25 4	1 17	23 17	0 22	24 35	0 33	22 12	1 30	18 36	1 32	18 37	18 51	17 39			n.a.
M20	13 15		3 14		4 59	13 43	1 22	25 54	2 13	24 45	1 22	25 3	1 17	23 18	0 22	24 35	0 33	22 12	1 30	18 36	1 32	18 37	18 50	17 37			n.a.
T 21	13 36		1 s18		4 29	14 22	1 27	25 53	2 9	24 49	1 22	25 2	1 17	23 19	0 22	24 35	0 33	22 12	1 30	18 37	1 33	18 36	18 49	17 35			n.a.
W22	13 57		5 53		3 46	15 1	1 31	25 52	2 4	24 53	1 21	25 1	1 17	23 20	0 22	24 35	0 33	22 12	1 30	18 37	1 33	18 35	18 48	17 34			n.a.
T 23	14 17		10 20		2 49	15 38	1 35	25 50	1 59	24 57	1 21	25 1	1 17	23 21	0 22	24 35	0 33	22 12	1 30	18 38	1 33	18 35	18 48	17 32			n.a.
F 24	14 38		14 22		1 41	16 15	1 39	25 47	1 54	25 0	1 21	25 0	1 17	23 22	0 22	24 35	0 33	22 12	1 30	18 39	1 33	18 34	18 47	17 31			n.a.
S 25	14 58		17 41		0 26	16 52	1 43	25 43	1 48	25 3	1 21	24 59	1 17	23 22	0 22	24 35	0 33	22 12	1 30	18 39	1 33	18 34	18 46	17 29			n.a.
S 26	15 18		20 0		0n52	17 27	1 46	25 40	1 42	25 6	1 20	24 58	1 17	23 23	0 22	24 35	0 33	22 12	1 30	18 40	1 33	18 34	18 45	17 28			n.a.
M27	15 37		21 4		2 8	18 2	1 49	25 35	1 36	25 8	1 20	24 57	1 16	23 24	0 22	24 36	0 33	22 12	1 30	18 41	1 33	18 34	18 44	17 26			n.a.
T 28	15 57		20 46		3 16	18 36	1 52	25 30	1 30	25 11	1 20	24 56	1 16	23 25	0 22	24 36	0 34	22 12	1 30	18 41	1 33	18 35	18 43	17 25			n.a.
W29	16 15		19 7		4 12	19 8	1 54	25 24	1 23	25 13	1 19	24 55	1 16	23 26	0 22	24 36	0 34	22 12	1 30	18 42	1 33	18 35	18 43	17 23			n.a.
T 30	16 s34		16 s16		4n52	19 s40	1 s56	25 s18	1 s17	25 s14	1 s19	24 s54	1 s16	23 s27	0 s22	24n36	0n34	22n12	1n31	18 s43	1 s33	18 s35	18 s42	17n21			n.a.

Julian Day Number = 566441.5, Delta T = 22h16m24s
Ecliptic obliquity = 24°02'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'05, Lahiri = -47°28'04 Julian Calendar 1 Nov. 3163 BCE == Greg. Calendar 6 Oct. 3163 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3163 BCE
geocentric

DECEMBER 3163 BCE (-3162) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 57 40	15♏27'58	12♒28	20♏25	29♐15	25♐27	10♑14	14♐22	0°R 9	29°R38	16♏41	21°R30	21♏51	24♋ 9	n.a.	F 1
S 2	3 1 37	16°29'02	26°33	22° 9	29°57	26°12	10°25	14°29	0♋ 8	29♋38	16°43	21♏30	21°48	24°15	n.a.	S 2
S 3	3 5 34	17°30'05	10♓27	23°54	0♑38	26°58	10°36	14°36	0° 6	29°38	16°45	21°29	21°45	24°22	n.a.	S 3
M 4	3 9 30	18°31'06	24°10	25°38	1°17	27°43	10°48	14°43	0° 4	29°38	16°47	21°29	21°42	24°29	n.a.	M 4
T 5	3 13 27	19°32'05	7♈42	27°24	1°56	28°29	10°59	14°50	0° 3	29°37	16°49	21°29	21°39	24°36	n.a.	T 5
W 6	3 17 23	20°33'03	21° 0	29° 9	2°32	29°14	11°10	14°57	0° 1	29°37	16°51	21°28	21°35	24°42	n.a.	W 6
T 7	3 21 20	21°34'00	4♉ 5	0♐54	3° 8	29°59	11°22	15° 4	29♊59	29°37	16°53	21°D28	21°32	24°49	n.a.	T 7
F 8	3 25 16	22°34'55	16°57	2°40	3°42	0♑45	11°34	15°11	29°57	29°36	16°55	21°R28	21°29	24°56	n.a.	F 8
S 9	3 29 13	23°35'48	29°36	4°25	4°14	1°30	11°46	15°18	29°55	29°36	16°57	21°28	21°26	25° 2	n.a.	S 9
S 10	3 33 9	24°36'41	12♊ 1	6°10	4°45	2°15	11°57	15°25	29°53	29°35	16°59	21°28	21°23	25° 9	n.a.	S 10
M11	3 37 6	25°37'31	24°15	7°55	5°15	3° 0	12° 9	15°32	29°51	29°35	17° 1	21°28	21°19	25°16	n.a.	M11
T 12	3 41 3	26°38'21	6♋19	9°39	5°42	3°46	12°21	15°39	29°49	29°34	17° 2	21°27	21°16	25°23	n.a.	T 12
W13	3 44 59	27°39'09	18°16	11°22	6° 8	4°31	12°34	15°46	29°47	29°34	17° 4	21°26	21°13	25°29	n.a.	W13
T 14	3 48 56	28°39'55	0♌ 8	13° 3	6°32	5°16	12°46	15°54	29°45	29°33	17° 6	21°26	21°10	25°36	n.a.	T 14
F 15	3 52 52	29°40'41	12° 0	14°43	6°54	6° 1	12°58	16° 1	29°43	29°33	17° 8	21°25	21° 7	25°43	n.a.	F 15
S 16	3 56 49	0♐41'24	23°55	16°20	7°15	6°46	13°10	16° 8	29°41	29°32	17°10	21°24	21° 4	25°49	n.a.	S 16
S 17	4 0 45	1°42'07	5♍59	17°55	7°33	7°31	13°23	16°15	29°39	29°31	17°12	21°D24	21° 0	25°56	n.a.	S 17
M18	4 4 42	2°42'47	18°16	19°27	7°49	8°16	13°35	16°23	29°36	29°31	17°14	21°25	20°57	26° 3	n.a.	M18
T 19	4 8 39	3°43'27	0♎51	20°55	8° 3	9° 1	13°48	16°30	29°34	29°30	17°16	21°26	20°54	26°10	n.a.	T 19
W20	4 12 35	4°44'05	13°47	22°18	8°15	9°46	14° 0	16°37	29°32	29°29	17°18	21°27	20°51	26°16	n.a.	W20
T 21	4 16 32	5°44'41	27° 7	23°36	8°25	10°31	14°13	16°45	29°30	29°28	17°20	21°28	20°48	26°23	n.a.	T 21
F 22	4 20 28	6°45'16	10♏51	24°49	8°32	11°15	14°26	16°52	29°27	29°27	17°22	21°29	20°44	26°30	n.a.	F 22
S 23	4 24 25	7°45'49	25° 0	25°54	8°38	12° 0	14°39	16°59	29°25	29°27	17°24	21°R29	20°41	26°36	n.a.	S 23
S 24	4 28 21	8°46'21	9♐29	26°53	8°40	12°45	14°52	17° 7	29°23	29°26	17°25	21°28	20°38	26°43	n.a.	S 24
M25	4 32 18	9°46'50	24°13	27°44	8°R40	13°30	15° 5	17°14	29°20	29°25	17°27	21°27	20°35	26°50	n.a.	M25
T 26	4 36 14	10°47'18	9♑ 4	28°26	8°38	14°14	15°18	17°22	29°18	29°24	17°29	21°24	20°32	26°57	n.a.	T 26
W27	4 40 11	11°47'44	23°54	28°59	8°33	14°59	15°31	17°29	29°15	29°23	17°31	21°22	20°29	27° 3	n.a.	W27
T 28	4 44 8	12°48'07	8♒36	29°23	8°26	15°43	15°44	17°37	29°13	29°22	17°33	21°19	20°25	27°10	n.a.	T 28
F 29	4 48 4	13°48'28	23° 5	29°36	8°16	16°28	15°57	17°44	29°10	29°21	17°35	21°17	20°22	27°17	n.a.	F 29
S 30	4 52 1	14°48'47	7♓15	29°R40	8° 4	17°12	16°11	17°51	29° 8	29°20	17°36	21°16	20°19	27°23	n.a.	S 30
S 31	4 55 57	15♐49'03	21♓ 6	29♐34	7♑49	17♑57	16♑24	17♐59	29♊ 5	29♋19	17♏38	21°D16	20♏16	27♋30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s53	12s29	5n13	20s10	1s57	25s11	1s 9	25s16	1s19	24s53	1s16	23s28	0s22	24n36	0n34	22n12	1n31	18s43	1s33	18s35	18s41	17n20		n.a.
S 2	17 11	8 2	5 16	20 39	1 58	25 4	1 2	25 17	1 18	24 52	1 16	23 29	0 22	24 36	0 34	22 12	1 31	18 44	1 33	18 35	18 40	17 18		n.a.
S 3	17 28	3 13	5 0	21 7	1 59	24 56	0 54	25 18	1 18	24 51	1 16	23 30	0 23	24 36	0 34	22 13	1 31	18 45	1 34	18 35	18 39	17 17		n.a.
M 4	17 46	1n42	4 27	21 34	1 59	24 48	0 47	25 18	1 18	24 50	1 16	23 30	0 23	24 36	0 34	22 13	1 31	18 45	1 34	18 35	18 38	17 15		n.a.
T 5	18 3	6 29	3 40	21 59	1 58	24 40	0 38	25 19	1 17	24 49	1 15	23 31	0 23	24 36	0 34	22 13	1 31	18 46	1 34	18 35	18 37	17 14		n.a.
W 6	18 20	10 52	2 41	22 22	1 57	24 30	0 30	25 19	1 17	24 48	1 15	23 32	0 23	24 36	0 34	22 13	1 31	18 47	1 34	18 35	18 37	17 12		n.a.
T 7	18 36	14 41	1 35	22 44	1 56	24 21	0 21	25 18	1 16	24 47	1 15	23 33	0 23	24 36	0 34	22 13	1 31	18 47	1 34	18 35	18 36	17 10		n.a.
F 8	18 52	17 43	0 25	23 4	1 53	24 11	0 12	25 18	1 16	24 46	1 15	23 34	0 23	24 36	0 34	22 13	1 31	18 48	1 34	18 35	18 35	17 9		n.a.
S 9	19 8	19 50	0s45	23 22	1 51	24 0	0 3	25 17	1 16	24 45	1 15	23 35	0 23	24 36	0 34	22 13	1 31	18 49	1 34	18 35	18 34	17 7		n.a.
S 10	19 23	20 57	1 52	23 38	1 47	23 50	0n 7	25 16	1 15	24 43	1 15	23 36	0 23	24 36	0 34	22 13	1 31	18 49	1 34	18 35	18 33	17 6		n.a.
M11	19 38	21 2	2 52	23 52	1 43	23 39	0 17	25 15	1 15	24 42	1 15	23 37	0 23	24 36	0 34	22 14	1 31	18 50	1 34	18 35	18 32	17 4		n.a.
T 12	19 53	20 9	3 44	24 3	1 38	23 27	0 27	25 13	1 15	24 41	1 15	23 37	0 23	24 36	0 34	22 14	1 31	18 51	1 34	18 34	18 32	17 2		n.a.
W13	20 7	18 22	4 26	24 13	1 32	23 15	0 38	25 11	1 14	24 40	1 15	23 38	0 23	24 36	0 34	22 14	1 31	18 51	1 34	18 34	18 31	17 1		n.a.
T 14	20 21	15 49	4 56	24 20	1 25	23 3	0 49	25 9	1 14	24 38	1 15	23 39	0 23	24 36	0 34	22 14	1 31	18 52	1 35	18 34	18 30	16 59		n.a.
F 15	20 35	12 37	5 13	24 25	1 18	22 51	1 0	25 7	1 13	24 37	1 15	23 40	0 23	24 36	0 34	22 14	1 31	18 53	1 35	18 34	18 29	16 58		n.a.
S 16	20 48	8 54	5 17	24 28	1 9	22 39	1 11	25 4	1 13	24 36	1 14	23 41	0 23	24 36	0 34	22 15	1 31	18 53	1 35	18 34	18 28	16 56		n.a.
S 17	21 1	4 48	5 7	24 28	1 0	22 26	1 23	25 1	1 12	24 34	1 14	23 42	0 24	24 36	0 34	22 15	1 32	18 54	1 35	18 34	18 27	16 54		n.a.
M18	21 13	0 25	4 43	24 26	0 50	22 13	1 35	24 58	1 12	24 33	1 14	23 42	0 24	24 36	0 34	22 15	1 32	18 55	1 35	18 34	18 26	16 53		n.a.
T 19	21 25	4s 5	4 5	24 21	0 39	22 0	1 48	24 55	1 12	24 32	1 14	23 43	0 24	24 36	0 34	22 15	1 32	18 55	1 35	18 34	18 26	16 51		n.a.
W20	21 37	8 32	3 14	24 15	0 27	21 46	2 0	24 51	1 11	24 30	1 14	23 44	0 24	24 36	0 34	22 15	1 32	18 56	1 35	18 34	18 25	16 50		n.a.
T 21	21 48	12 43	2 11	24 6	0 14	21 33	2 13	24 47	1 11	24 29	1 14	23 45	0 24	24 36	0 34	22 16	1 32	18 57	1 35	18 35	18 24	16 48		n.a.
F 22	21 58	16 22	0 59	23 56	0n 0	21 19	2 26	24 43	1 10	24 27	1 14	23 46	0 24	24 36	0 34	22 16	1 32	18 57	1 35	18 35	18 23	16 46		n.a.
S 23	22 9	19 10	0n19	23 43	0 15	21 6	2 40	24 38	1 10	24 26	1 14	23 47	0 24	24 36	0 34	22 16	1 32	18 58	1 35	18 35	18 22	16 45		n.a.
S 24	22 19	20 49	1 38	23 30	0 30	20 52	2 53	24 33	1 9	24 24	1 14	23 47	0 24	24 36	0 34	22 16	1 32	18 59	1 36	18 35	18 21	16 43		n.a.
M25	22 28	21 3	2 51	23 15	0 46	20 38	3 7	24 28	1 9	24 23	1 14	23 48	0 24	24 36	0 34	22 17	1 32	18 59	1 36	18 34	18 20	16 41		n.a.
T 26	22 37	19 50	3 53	22 59	1 3	20 24	3 21	24 23	1 8	24 21	1 14	23 49	0 24	24 36	0 34	22 17	1 32	19 0	1 36	18 34	18 19	16 40		n.a.
W27	22 46	17 16	4 40	22 42	1 20	20 11	3 35	24 18	1 8	24 20	1 14	23 50	0 24	24 36	0 34	22 17	1 32	19 0	1 36	18 33	18 19	16 38		n.a.
T 28	22 54	13 37	5 7	22 25	1 37	19 57	3 49	24 12	1 8	24 18	1 14	23 51	0 24	24 36	0 34	22 17	1 32	19 1	1 36	18 32	18 18	16 36		n.a.
F 29	23 1	9 13	5 15	22 8	1 54	19 43	4 3	24 6	1 7	24 16	1 14	23 51	0 24	24 36	0 34	22 18	1 32	19 2	1 36	18 32	18 17	16 35		n.a.
S 30	23 9	4 23	5 3	21 51	2 11	19 30	4 18	24 0	1 7	24 15	1 14	23 52	0 24	24 36	0 34	22 18	1 32	19 2	1 36	18 31	18 16	16 33		n.a.
S 31	23s15	0n34	4n33	21s34	2n28	19s17	4n32	23s53	1s 6	24s13	1s13	23s53	0s25	24n36	0n34	22n18	1n32	19s 3	1s36	18s31	18s15	16n32		n.a.

Julian Day Number = 566471.5, Delta T = 22h16m21s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°35'01, Lahiri = -47°28'00 Julian Calendar 1 Dec. 3163 BCE == Greg. Calendar 5 Nov. 3163 BCE

The year -3162 astronomical counting style corresponds to year 3163 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

JANUARY 3162 BCE (-3161) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 59 54	16♐49'17	4♈38	29°R17	7°R31	18♑41	16♑37	18♐ 6	29°R 3	29°R18	17♏40	21♏16	20♏13	27♋37	n.a.	M 1
T 2	5 3 50	17°49'29	17°51	28♐52	7♑11	19°26	16°51	18°14	29♊ 0	29♋17	17°42	21°18	20°10	27°44	n.a.	T 2
W 3	5 7 47	18°49'38	0♉49	28°18	6°49	20°10	17° 4	18°21	28°58	29°16	17°44	21°20	20° 6	27°50	n.a.	W 3
T 4	5 11 43	19°49'46	13°32	27°35	6°24	20°54	17°18	18°29	28°55	29°14	17°45	21°21	20° 3	27°57	n.a.	T 4
F 5	5 15 40	20°49'51	26° 3	26°47	5°57	21°38	17°31	18°36	28°53	29°13	17°47	21°R21	20° 0	28° 4	n.a.	F 5
S 6	5 19 37	21°49'53	8♊24	25°52	5°28	22°23	17°45	18°44	28°50	29°12	17°49	21°20	19°57	28°10	n.a.	S 6
S 7	5 23 33	22°49'54	20°36	24°54	4°58	23° 7	17°59	18°51	28°47	29°11	17°50	21°17	19°54	28°17	n.a.	S 7
M 8	5 27 30	23°49'53	2♋41	23°53	4°25	23°51	18°12	18°58	28°45	29°10	17°52	21°12	19°50	28°24	n.a.	M 8
T 9	5 31 26	24°49'49	14°39	22°51	3°51	24°35	18°26	19° 6	28°42	29° 8	17°54	21° 6	19°47	28°31	n.a.	T 9
W10	5 35 23	25°49'43	26°34	21°49	3°16	25°19	18°40	19°13	28°40	29° 7	17°55	21° 0	19°44	28°37	n.a.	W10
T 11	5 39 19	26°49'36	8♌26	20°49	2°40	26° 3	18°54	19°21	28°37	29° 6	17°57	20°53	19°41	28°44	n.a.	T 11
F 12	5 43 16	27°49'26	20°18	19°51	2° 2	26°47	19° 7	19°28	28°34	29° 4	17°59	20°47	19°38	28°51	n.a.	F 12
S 13	5 47 12	28°49'14	2♍13	18°58	1°25	27°30	19°21	19°36	28°32	29° 3	18° 0	20°43	19°35	28°57	n.a.	S 13
S 14	5 51 9	29°49'00	14°16	18°10	0°46	28°14	19°35	19°43	28°29	29° 2	18° 2	20°39	19°31	29° 4	n.a.	S 14
M15	5 55 6	0♑48'44	26°29	17°27	0° 8	28°58	19°49	19°50	28°27	29° 0	18° 3	20°D38	19°28	29°11	n.a.	M15
T 16	5 59 2	1°48'27	8♎59	16°50	29♐30	29°42	20° 3	19°58	28°24	28°59	18° 5	20°38	19°25	29°18	n.a.	T 16
W17	6 2 59	2°48'07	21°49	16°20	28°53	0♒25	20°17	20° 5	28°21	28°57	18° 6	20°39	19°22	29°24	n.a.	W17
T 18	6 6 55	3°47'46	5♏ 3	15°56	28°16	1° 9	20°31	20°12	28°19	28°56	18° 8	20°41	19°19	29°31	n.a.	T 18
F 19	6 10 52	4°47'22	18°45	15°38	27°40	1°53	20°45	20°20	28°16	28°54	18° 9	20°R42	19°16	29°38	n.a.	F 19
S 20	6 14 48	5°46'57	2♐55	15°27	27° 5	2°36	20°59	20°27	28°14	28°53	18°11	20°41	19°12	29°44	n.a.	S 20
S 21	6 18 45	6°46'29	17°31	15°D22	26°32	3°20	21°13	20°34	28°11	28°52	18°12	20°38	19° 9	29°51	n.a.	S 21
M22	6 22 41	7°46'00	2♑28	15°23	26° 0	4° 3	21°28	20°41	28° 8	28°50	18°14	20°34	19° 6	29°58	n.a.	M22
T 23	6 26 38	8°45'28	17°38	15°30	25°30	4°47	21°42	20°49	28° 6	28°49	18°15	20°27	19° 3	0♌ 5	n.a.	T 23
W24	6 30 34	9°44'54	2♒51	15°42	25° 2	5°30	21°56	20°56	28° 3	28°47	18°16	20°19	19° 0	0°11	n.a.	W24
T 25	6 34 31	10°44'17	17°56	16° 0	24°36	6°13	22°10	21° 3	28° 1	28°45	18°18	20°12	18°56	0°18	n.a.	T 25
F 26	6 38 28	11°43'38	2♓45	16°23	24°12	6°57	22°24	21°10	27°58	28°44	18°19	20° 5	18°53	0°25	n.a.	F 26
S 27	6 42 24	12°42'56	17°10	16°51	23°50	7°40	22°39	21°17	27°56	28°42	18°20	20° 1	18°50	0°31	n.a.	S 27
S 28	6 46 21	13°42'12	1♈ 9	17°23	23°30	8°23	22°53	21°25	27°53	28°41	18°22	19°58	18°47	0°38	n.a.	S 28
M29	6 50 17	14°41'25	14°41	17°59	23°13	9° 6	23° 7	21°32	27°51	28°39	18°23	19°D57	18°44	0°45	n.a.	M29
T 30	6 54 14	15°40'36	27°50	18°39	22°58	9°49	23°21	21°39	27°48	28°38	18°24	19°58	18°41	0°52	n.a.	T 30
W31	6 58 10	16♑39'44	10♉37	19♐23	22♐46	10♒32	23♑36	21♐46	27♊46	28♋36	18♏25	19♏58	18♏37	0♌58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s22	5n22	3n49	21 s18	2n44	19 s 3	4n46	23 s47	1 s 6	24 s11	1 s13	23 s54	0 s25	24n36	0n34	22n18	1n32	19 s 4	1 s36	18 s32	18 s14	16n30			n.a.
T 2	23 28	9 50	2 54	21 3	2 59	18 50	5 0	23 40	1 5	24 9	1 13	23 54	0 25	24 36	0 34	22 19	1 32	19 4	1 36	18 32	18 13	16 28			n.a.
W 3	23 33	13 46	1 50	20 49	3 12	18 38	5 14	23 32	1 5	24 8	1 13	23 55	0 25	24 36	0 34	22 19	1 32	19 5	1 37	18 32	18 13	16 27			n.a.
T 4	23 38	16 58	0 43	20 36	3 25	18 25	5 27	23 25	1 4	24 6	1 13	23 56	0 25	24 36	0 34	22 19	1 32	19 5	1 37	18 33	18 12	16 25			n.a.
F 5	23 42	19 20	0 s26	20 24	3 36	18 13	5 41	23 18	1 4	24 4	1 13	23 57	0 25	24 36	0 34	22 20	1 32	19 6	1 37	18 33	18 11	16 23			n.a.
S 6	23 46	20 44	1 32	20 14	3 45	18 2	5 54	23 10	1 3	24 2	1 13	23 57	0 25	24 36	0 34	22 20	1 33	19 7	1 37	18 32	18 10	16 22			n.a.
S 7	23 50	21 9	2 33	20 5	3 52	17 50	6 6	23 2	1 3	24 0	1 13	23 58	0 25	24 36	0 34	22 20	1 33	19 7	1 37	18 32	18 9	16 20			n.a.
M 8	23 53	20 34	3 27	19 57	3 56	17 39	6 18	22 53	1 2	23 58	1 13	23 59	0 25	24 36	0 35	22 21	1 33	19 8	1 37	18 30	18 8	16 18			n.a.
T 9	23 56	19 3	4 11	19 51	3 59	17 29	6 30	22 45	1 2	23 56	1 13	24 0	0 25	24 36	0 35	22 21	1 33	19 8	1 37	18 29	18 7	16 17			n.a.
W10	23 58	16 44	4 43	19 47	4 0	17 19	6 41	22 36	1 1	23 54	1 13	24 0	0 25	24 36	0 35	22 21	1 33	19 9	1 37	18 27	18 6	16 15			n.a.
T 11	24 0	13 44	5 3	19 45	3 58	17 9	6 51	22 27	1 1	23 52	1 13	24 1	0 25	24 36	0 35	22 21	1 33	19 10	1 37	18 25	18 5	16 13			n.a.
F 12	24 1	10 11	5 11	19 44	3 55	17 0	7 1	22 18	1 0	23 50	1 13	24 2	0 26	24 36	0 35	22 22	1 33	19 10	1 38	18 24	18 5	16 12			n.a.
S 13	24 2	6 13	5 4	19 45	3 50	16 52	7 9	22 9	1 0	23 48	1 13	24 2	0 26	24 36	0 35	22 22	1 33	19 11	1 38	18 22	18 4	16 10			n.a.
S 14	24 2	1 59	4 45	19 48	3 43	16 44	7 17	21 59	0 59	23 46	1 13	24 3	0 26	24 36	0 35	22 22	1 33	19 11	1 38	18 22	18 3	16 8			n.a.
M15	24 2	2 s25	4 12	19 52	3 34	16 37	7 25	21 50	0 59	23 44	1 13	24 4	0 26	24 36	0 35	22 23	1 33	19 12	1 38	18 21	18 2	16 7			n.a.
T 16	24 1	6 48	3 27	19 58	3 25	16 31	7 31	21 40	0 58	23 42	1 13	24 4	0 26	24 36	0 35	22 23	1 33	19 12	1 38	18 21	18 1	16 5			n.a.
W17	24 0	11 1	2 30	20 5	3 15	16 25	7 36	21 30	0 57	23 40	1 13	24 5	0 26	24 36	0 35	22 23	1 33	19 13	1 38	18 22	18 0	16 3			n.a.
T 18	23 59	14 50	1 24	20 14	3 3	16 21	7 41	21 19	0 57	23 37	1 13	24 6	0 26	24 36	0 35	22 24	1 33	19 14	1 38	18 22	17 59	16 1			n.a.
F 19	23 57	18 0	0 11	20 24	2 52	16 16	7 44	21 9	0 56	23 35	1 13	24 6	0 26	24 36	0 35	22 24	1 33	19 14	1 38	18 22	17 58	16 0			n.a.
S 20	23 54	20 11	1n 6	20 35	2 39	16 13	7 47	20 58	0 56	23 33	1 13	24 7	0 26	24 36	0 35	22 24	1 33	19 15	1 39	18 22	17 58	15 58			n.a.
S 21	23 51	21 7	2 20	20 47	2 27	16 10	7 49	20 47	0 55	23 31	1 13	24 8	0 26	24 36	0 35	22 25	1 33	19 15	1 39	18 21	17 57	15 56			n.a.
M22	23 48	20 35	3 26	21 0	2 14	16 8	7 50	20 36	0 55	23 28	1 13	24 8	0 26	24 36	0 35	22 25	1 33	19 16	1 39	18 20	17 56	15 55			n.a.
T 23	23 44	18 34	4 19	21 13	2 1	16 7	7 50	20 25	0 54	23 26	1 13	24 9	0 27	24 36	0 35	22 26	1 33	19 16	1 39	18 18	17 55	15 53			n.a.
W24	23 40	15 15	4 53	21 28	1 48	16 7	7 50	20 14	0 54	23 24	1 13	24 9	0 27	24 36	0 35	22 26	1 33	19 17	1 39	18 16	17 54	15 51			n.a.
T 25	23 35	10 58	5 7	21 42	1 35	16 7	7 48	20 2	0 53	23 21	1 13	24 10	0 27	24 36	0 35	22 26	1 33	19 17	1 39	18 14	17 53	15 50			n.a.
F 26	23 30	6 6	5 0	21 58	1 22	16 8	7 46	19 51	0 53	23 19	1 13	24 11	0 27	24 36	0 35	22 27	1 33	19 18	1 39	18 12	17 52	15 48			n.a.
S 27	23 24	1 1	4 34	22 13	1 9	16 10	7 43	19 39	0 52	23 17	1 13	24 11	0 27	24 36	0 35	22 27	1 33	19 18	1 39	18 11	17 51	15 46			n.a.
S 28	23 18	3n59	3 52	22 29	0 57	16 13	7 40	19 27	0 52	23 14	1 13	24 12	0 27	24 36	0 35	22 27	1 33	19 19	1 40	18 10	17 50	15 44			n.a.
M29	23 12	8 39	2 58	22 44	0 44	16 16	7 36	19 15	0 51	23 12	1 13	24 12	0 27	24 36	0 35	22 28	1 33	19 19	1 40	18 10	17 49	15 43			n.a.
T 30	23 5	12 45	1 56	23 0	0 33	16 20	7 31	19 2	0 50	23 9	1 13	24 13	0 27	24 36	0 35	22 28	1 33	19 20	1 40	18 10	17 49	15 41			n.a.
W31	22 s58	16n10	0n50	23 s15	0n21	16 s24	7n26	18 s50	0 s50	23 s 7	1 s13	24 s13	0 s27	24n35	0n35	22n28	1n33	19 s20	1 s40	18 s10	17 s48	15n39			n.a.

Julian Day Number = 566502.5, Delta T = 22h16m19s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'56, Lahiri = -47°27'56 Julian Calendar 1 Jan. 3162 BCE == Greg. Calendar 6 Dec. 3163 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

FEBRUARY 3162 BCE (-3161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 2 7	17♉38'49	23♉ 8	20♐11	22°R36	11♒15	23♉50	21♐53	27°R43	28°R34	18♏27	19°R59	18♏34	1♌ 5	n.a.	T 1
F 2	7 6 3	18°37'52	5♊25	21° 1	22♐29	11°58	24° 4	22° 0	27♊41	28♋33	18°28	19♏57	18°31	1°12	n.a.	F 2
S 3	7 10 0	19°36'53	17°33	21°55	22°24	12°41	24°19	22° 7	27°39	28°31	18°29	19°54	18°28	1°18	n.a.	S 3
S 4	7 13 56	20°35'52	29°34	22°52	22°22	13°24	24°33	22°13	27°36	28°30	18°30	19°48	18°25	1°25	n.a.	S 4
M 5	7 17 53	21°34'48	11♋31	23°52	22°D22	14° 7	24°47	22°20	27°34	28°28	18°31	19°39	18°22	1°32	n.a.	M 5
T 6	7 21 49	22°33'41	23°24	24°54	22°24	14°49	25° 1	22°27	27°32	28°26	18°32	19°28	18°18	1°39	n.a.	T 6
W 7	7 25 46	23°32'33	5♌17	25°59	22°29	15°32	25°16	22°34	27°29	28°25	18°33	19°16	18°15	1°45	n.a.	W 7
T 8	7 29 43	24°31'22	17°10	27° 7	22°36	16°15	25°30	22°41	27°27	28°23	18°34	19° 3	18°12	1°52	n.a.	T 8
F 9	7 33 39	25°30'09	29° 4	28°17	22°45	16°57	25°44	22°47	27°25	28°21	18°35	18°52	18° 9	1°59	n.a.	F 9
S 10	7 37 36	26°28'55	11♍ 2	29°29	22°56	17°40	25°59	22°54	27°23	28°20	18°36	18°42	18° 6	2° 5	n.a.	S 10
S 11	7 41 32	27°27'38	23° 7	0♉43	23°10	18°23	26°13	23° 1	27°21	28°18	18°37	18°35	18° 2	2°12	n.a.	S 11
M12	7 45 29	28°26'19	5♎22	1°59	23°25	19° 5	26°27	23° 7	27°18	28°16	18°38	18°30	17°59	2°19	n.a.	M12
T 13	7 49 25	29°24'58	17°49	3°17	23°43	19°47	26°42	23°14	27°16	28°15	18°39	18°27	17°56	2°26	n.a.	T 13
W14	7 53 22	0♒23'35	0♏35	4°37	24° 2	20°30	26°56	23°20	27°14	28°13	18°40	18°D27	17°53	2°32	n.a.	W14
T 15	7 57 18	1°22'11	13°43	5°59	24°23	21°12	27°10	23°27	27°12	28°11	18°41	18°R27	17°50	2°39	n.a.	T 15
F 16	8 1 15	2°20'44	27°16	7°23	24°47	21°54	27°25	23°33	27°10	28°10	18°41	18°27	17°47	2°46	n.a.	F 16
S 17	8 5 11	3°19'16	11♐17	8°49	25°11	22°37	27°39	23°39	27° 8	28° 8	18°42	18°25	17°43	2°53	n.a.	S 17
S 18	8 9 8	4°17'46	25°46	10°16	25°38	23°19	27°53	23°46	27° 6	28° 7	18°43	18°21	17°40	2°59	n.a.	S 18
M19	8 13 4	5°16'15	10♉40	11°46	26° 6	24° 1	28° 7	23°52	27° 4	28° 5	18°44	18°14	17°37	3° 6	n.a.	M19
T 20	8 17 1	6°14'41	25°52	13°16	26°35	24°43	28°22	23°58	27° 3	28° 3	18°44	18° 5	17°34	3°13	n.a.	T 20
W21	8 20 58	7°13'05	11♒12	14°49	27° 6	25°25	28°36	24° 4	27° 1	28° 2	18°45	17°55	17°31	3°19	n.a.	W21
T 22	8 24 54	8°11'27	26°28	16°23	27°38	26° 7	28°50	24°10	26°59	28° 0	18°46	17°44	17°28	3°26	n.a.	T 22
F 23	8 28 51	9° 9'47	11♓30	18° 0	28°12	26°49	29° 4	24°16	26°57	27°58	18°46	17°34	17°24	3°33	n.a.	F 23
S 24	8 32 47	10° 8'04	26° 8	19°37	28°47	27°31	29°19	24°22	26°56	27°57	18°47	17°26	17°21	3°40	n.a.	S 24
S 25	8 36 44	11° 6'20	10♈17	21°17	29°23	28°13	29°33	24°28	26°54	27°55	18°48	17°21	17°18	3°46	n.a.	S 25
M26	8 40 40	12° 4'33	23°57	22°58	0♉ 1	28°55	29°47	24°34	26°52	27°54	18°48	17°19	17°15	3°53	n.a.	M26
T 27	8 44 37	13° 2'44	7♉ 9	24°40	0°39	29°37	0♒ 1	24°40	26°51	27°52	18°49	17°18	17°12	4° 0	n.a.	T 27
W28	8 48 33	14♒ 0'52	19♉57	26♉25	1♉19	0♓19	0♒15	24♐46	26♊49	27♋51	18♏49	17♏18	17♏ 8	4♌ 6	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	18n45	0s17	23s30	0n10	16s29	7n21	18s37	0s49	23s 4	1s13	24s14	0s27	24n35	0n35	22n29	1n33	19s21	1s40	18s10	17s47	15n38		n.a.
F 2	22 42	20 24	1 22	23 44	0s 1	16 35	7 15	18 24	0 49	23 2	1 13	24 15	0 28	24 35	0 35	22 29	1 33	19 21	1 40	18 10	17 46	15 36		n.a.
S 3	22 33	21 5	2 22	23 59	0 12	16 41	7 8	18 11	0 48	22 59	1 13	24 15	0 28	24 35	0 35	22 29	1 33	19 21	1 40	18 9	17 45	15 34		n.a.
S 4	22 25	20 47	3 15	24 12	0 22	16 48	7 1	17 58	0 48	22 57	1 13	24 16	0 28	24 35	0 35	22 30	1 33	19 22	1 40	18 7	17 44	15 32		n.a.
M 5	22 15	19 33	3 59	24 25	0 32	16 55	6 54	17 45	0 47	22 54	1 13	24 16	0 28	24 35	0 35	22 30	1 33	19 22	1 41	18 5	17 43	15 31		n.a.
T 6	22 5	17 29	4 32	24 37	0 41	17 3	6 47	17 32	0 47	22 51	1 13	24 17	0 28	24 35	0 35	22 31	1 33	19 23	1 41	18 2	17 42	15 29		n.a.
W 7	21 55	14 41	4 54	24 48	0 50	17 10	6 39	17 18	0 46	22 49	1 13	24 17	0 28	24 35	0 35	22 31	1 34	19 23	1 41	17 59	17 41	15 27		n.a.
T 8	21 45	11 17	5 2	24 59	0 59	17 19	6 31	17 5	0 45	22 46	1 13	24 18	0 28	24 35	0 35	22 31	1 34	19 24	1 41	17 55	17 40	15 25		n.a.
F 9	21 34	7 27	4 58	25 8	1 7	17 27	6 23	16 51	0 45	22 43	1 13	24 18	0 28	24 35	0 35	22 32	1 34	19 24	1 41	17 52	17 40	15 24		n.a.
S 10	21 23	3 18	4 40	25 16	1 14	17 36	6 15	16 37	0 44	22 41	1 13	24 19	0 28	24 35	0 35	22 32	1 34	19 24	1 41	17 49	17 39	15 22		n.a.
S 11	21 11	1s 1	4 10	25 24	1 22	17 45	6 6	16 23	0 44	22 38	1 14	24 19	0 28	24 35	0 35	22 32	1 34	19 25	1 41	17 47	17 38	15 20		n.a.
M12	20 59	5 21	3 28	25 30	1 28	17 54	5 58	16 9	0 43	22 35	1 14	24 20	0 29	24 35	0 35	22 33	1 34	19 25	1 42	17 46	17 37	15 19		n.a.
T 13	20 47	9 32	2 35	25 34	1 35	18 4	5 49	15 55	0 43	22 32	1 14	24 20	0 29	24 35	0 35	22 33	1 34	19 26	1 42	17 45	17 36	15 17		n.a.
W14	20 34	13 25	1 33	25 38	1 41	18 13	5 41	15 41	0 42	22 30	1 14	24 20	0 29	24 35	0 35	22 33	1 34	19 26	1 42	17 45	17 35	15 15		n.a.
T 15	20 21	16 45	0 25	25 40	1 46	18 23	5 32	15 26	0 41	22 27	1 14	24 21	0 29	24 35	0 35	22 34	1 34	19 26	1 42	17 45	17 34	15 13		n.a.
F 16	20 7	19 17	0n47	25 40	1 51	18 33	5 23	15 12	0 41	22 24	1 14	24 21	0 29	24 35	0 35	22 34	1 34	19 27	1 42	17 45	17 33	15 12		n.a.
S 17	19 54	20 45	1 58	25 39	1 56	18 42	5 14	14 57	0 40	22 21	1 14	24 22	0 29	24 35	0 35	22 34	1 34	19 27	1 42	17 44	17 32	15 10		n.a.
S 18	19 40	20 54	3 4	25 37	2 0	18 52	5 6	14 42	0 40	22 18	1 14	24 22	0 29	24 35	0 35	22 35	1 34	19 27	1 42	17 43	17 31	15 8		n.a.
M19	19 25	19 37	3 59	25 33	2 3	19 2	4 57	14 27	0 39	22 15	1 14	24 23	0 29	24 35	0 35	22 35	1 34	19 28	1 42	17 41	17 30	15 6		n.a.
T 20	19 10	16 56	4 39	25 27	2 6	19 12	4 48	14 12	0 38	22 12	1 14	24 23	0 29	24 34	0 34	22 35	1 34	19 28	1 43	17 39	17 30	15 5		n.a.
W21	18 55	13 4	4 59	25 19	2 9	19 21	4 39	13 57	0 38	22 10	1 14	24 23	0 30	24 34	0 34	22 36	1 34	19 28	1 43	17 36	17 29	15 3		n.a.
T 22	18 40	8 21	4 57	25 10	2 11	19 30	4 30	13 42	0 37	22 7	1 14	24 24	0 30	24 34	0 34	22 36	1 34	19 29	1 43	17 32	17 28	15 1		n.a.
F 23	18 24	3 12	4 35	24 59	2 13	19 40	4 22	13 27	0 37	22 4	1 14	24 24	0 30	24 34	0 34	22 37	1 34	19 29	1 43	17 30	17 27	14 59		n.a.
S 24	18 8	2n 1	3 56	24 46	2 14	19 49	4 13	13 12	0 36	22 1	1 14	24 25	0 30	24 34	0 34	22 37	1 34	19 29	1 43	17 27	17 26	14 57		n.a.
S 25	17 52	6 57	3 2	24 31	2 14	19 58	4 4	12 56	0 36	21 58	1 14	24 25	0 30	24 34	0 34	22 37	1 34	19 30	1 43	17 26	17 25	14 56		n.a.
M26	17 36	11 22	2 0	24 14	2 14	20 7	3 55	12 41	0 35	21 55	1 15	24 25	0 30	24 34	0 34	22 37	1 34	19 30	1 43	17 25	17 24	14 54		n.a.
T 27	17 19	15 5	0 53	23 55	2 14	20 15	3 47	12 25	0 34	21 52	1 15	24 26	0 30	24 34	0 34	22 38	1 34	19 30	1 44	17 25	17 23	14 52		n.a.
W28	17s 2	17n56	0s14	23s33	2s12	20s23	3n38	12s10	0s34	21s49	1s15	24s26	0s30	24n34	0n34	22n38	1n34	19s30	1s44	17s25	17s22	14n50		n.a.

Julian Day Number = 566533.5, Delta T = 22h16m16s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'52, Lahiri = -47°27'52 Julian Calendar 1 Feb. 3162 BCE == Greg. Calendar 6 Jan. 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

MARCH 3162 BCE (-3161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 52 30	14♒58'59	2♊25	28♉11	1♉59	1♓ 0	0♒29	24♐51	26°R48	27°R49	18♏50	17°R17	17♏ 5	4♌13	n.a.	T 1
F 2	8 56 26	15°57'03	14°37	29°59	2°41	1°42	0°43	24°57	26♊46	27♋47	18°50	17♏15	17° 2	4°20	n.a.	F 2
S 3	9 0 23	16°55'05	26°39	1♒48	3°24	2°24	0°57	25° 3	26°45	27°46	18°50	17°11	16°59	4°27	n.a.	S 3
S 4	9 4 19	17°53'05	8♋34	3°40	4° 8	3° 5	1°11	25° 8	26°44	27°44	18°51	17° 4	16°56	4°33	n.a.	S 4
M 5	9 8 16	18°51'03	20°26	5°33	4°52	3°47	1°25	25°14	26°42	27°43	18°51	16°54	16°53	4°40	n.a.	M 5
T 6	9 12 13	19°49'00	2♌18	7°27	5°38	4°28	1°39	25°19	26°41	27°41	18°51	16°42	16°49	4°47	n.a.	T 6
W 7	9 16 9	20°46'54	14°11	9°24	6°24	5°10	1°53	25°24	26°40	27°40	18°52	16°28	16°46	4°54	n.a.	W 7
T 8	9 20 6	21°44'46	26° 7	11°22	7°11	5°51	2° 7	25°30	26°39	27°38	18°52	16°14	16°43	5° 0	n.a.	T 8
F 9	9 24 2	22°42'37	8♍ 7	13°21	7°59	6°32	2°21	25°35	26°38	27°37	18°52	16° 1	16°40	5° 7	n.a.	F 9
S 10	9 27 59	23°40'26	20°12	15°22	8°47	7°14	2°35	25°40	26°36	27°35	18°52	15°49	16°37	5°14	n.a.	S 10
S 11	9 31 55	24°38'13	2♎24	17°25	9°37	7°55	2°48	25°45	26°35	27°34	18°52	15°41	16°33	5°20	n.a.	S 11
M12	9 35 52	25°35'59	14°46	19°29	10°27	8°36	3° 2	25°50	26°34	27°33	18°53	15°35	16°30	5°27	n.a.	M12
T 13	9 39 48	26°33'43	27°19	21°35	11°17	9°17	3°16	25°55	26°34	27°31	18°53	15°32	16°27	5°34	n.a.	T 13
W14	9 43 45	27°31'26	10♏ 8	23°42	12° 9	9°58	3°30	26° 0	26°33	27°30	18°53	15°D30	16°24	5°41	n.a.	W14
T 15	9 47 41	28°29'08	23°14	25°50	13° 1	10°40	3°43	26° 4	26°32	27°28	18°53	15°R30	16°21	5°47	n.a.	T 15
F 16	9 51 38	29°26'48	6♐42	27°58	13°53	11°21	3°57	26° 9	26°31	27°27	18°R53	15°30	16°18	5°54	n.a.	F 16
S 17	9 55 35	0♓24'27	20°34	0♓ 8	14°46	12° 2	4°10	26°14	26°30	27°26	18°53	15°29	16°14	6° 1	n.a.	S 17
S 18	9 59 31	1°22'05	4♉51	2°18	15°40	12°43	4°24	26°18	26°30	27°24	18°53	15°26	16°11	6° 7	n.a.	S 18
M19	10 3 28	2°19'42	19°32	4°28	16°34	13°24	4°37	26°23	26°29	27°23	18°53	15°20	16° 8	6°14	n.a.	M19
T 20	10 7 24	3°17'17	4♒30	6°38	17°29	14° 4	4°51	26°27	26°29	27°22	18°53	15°11	16° 5	6°21	n.a.	T 20
W21	10 11 21	4°14'51	19°40	8°49	18°24	14°45	5° 4	26°31	26°28	27°21	18°52	15° 2	16° 2	6°28	n.a.	W21
T 22	10 15 17	5°12'24	4♓49	10°58	19°20	15°26	5°17	26°35	26°28	27°19	18°52	14°52	15°59	6°34	n.a.	T 22
F 23	10 19 14	6° 9'55	19°48	13° 7	20°16	16° 7	5°31	26°40	26°27	27°18	18°52	14°42	15°55	6°41	n.a.	F 23
S 24	10 23 10	7° 7'25	4♈28	15°14	21°13	16°48	5°44	26°44	26°27	27°17	18°52	14°35	15°52	6°48	n.a.	S 24
S 25	10 27 7	8° 4'53	18°42	17°20	22°10	17°28	5°57	26°48	26°26	27°16	18°52	14°30	15°49	6°55	n.a.	S 25
M26	10 31 3	9° 2'20	2♉28	19°25	23° 7	18° 9	6°10	26°51	26°26	27°15	18°51	14°28	15°46	7° 1	n.a.	M26
T 27	10 35 0	9°59'45	15°46	21°27	24° 5	18°50	6°23	26°55	26°26	27°14	18°51	14°D27	15°43	7° 8	n.a.	T 27
W28	10 38 57	10°57'09	28°37	23°28	25° 3	19°30	6°36	26°59	26°26	27°13	18°51	14°28	15°39	7°15	n.a.	W28
T 29	10 42 53	11°54'32	11♊ 8	25°26	26° 2	20°11	6°49	27° 3	26°26	27°11	18°50	14°R28	15°36	7°21	n.a.	T 29
F 30	10 46 50	12°51'52	23°21	27°22	27° 1	20°51	7° 2	27° 6	26°D26	27°10	18°50	14°28	15°33	7°28	n.a.	F 30
S 31	10 50 46	13♓49'12	5♋23	29♓16	28♉ 0	21♓32	7♒15	27♐10	26♊26	27♋ 9	18♏50	14♏25	15♏30	7♌35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	16s44	19n52	1s19	23s10	2s11	20s31	3n30	11s54	0s33	21s46	1s15	24s26	0s31	24n34	0n34	22n38	1n34	19s31	1s44	17s25	17s21	14n49			n.a.
F 2	16 27	20 49	2 19	22 45	2 9	20 39	3 22	11 38	0 33	21 43	1 15	24 27	0 31	24 34	0 34	22 39	1 34	19 31	1 44	17 24	17 20	14 47			n.a.
S 3	16 9	20 48	3 12	22 18	2 6	20 46	3 13	11 23	0 32	21 40	1 15	24 27	0 31	24 34	0 34	22 39	1 34	19 31	1 44	17 23	17 19	14 45			n.a.
S 4	15 51	19 50	3 56	21 48	2 3	20 53	3 5	11 7	0 32	21 37	1 15	24 27	0 31	24 34	0 34	22 39	1 34	19 31	1 44	17 21	17 19	14 43			n.a.
M 5	15 33	18 0	4 29	21 16	1 59	21 0	2 57	10 51	0 31	21 33	1 15	24 28	0 31	24 34	0 34	22 40	1 34	19 32	1 44	17 18	17 18	14 41			n.a.
T 6	15 14	15 25	4 50	20 42	1 54	21 6	2 49	10 35	0 30	21 30	1 15	24 28	0 31	24 34	0 34	22 40	1 34	19 32	1 45	17 14	17 17	14 40			n.a.
W 7	14 55	12 13	4 59	20 6	1 49	21 12	2 41	10 19	0 30	21 27	1 15	24 28	0 31	24 34	0 34	22 40	1 34	19 32	1 45	17 10	17 16	14 38			n.a.
T 8	14 36	8 30	4 55	19 27	1 44	21 17	2 33	10 3	0 29	21 24	1 15	24 29	0 31	24 34	0 34	22 41	1 34	19 32	1 45	17 6	17 15	14 36			n.a.
F 9	14 17	4 27	4 38	18 47	1 38	21 22	2 25	9 46	0 29	21 21	1 16	24 29	0 32	24 34	0 34	22 41	1 34	19 33	1 45	17 2	17 14	14 34			n.a.
S 10	13 58	0 11	4 8	18 4	1 31	21 27	2 18	9 30	0 28	21 18	1 16	24 29	0 32	24 34	0 34	22 41	1 34	19 33	1 45	16 59	17 13	14 33			n.a.
S 11	13 38	4s 8	3 27	17 19	1 24	21 31	2 10	9 14	0 27	21 15	1 16	24 30	0 32	24 34	0 34	22 41	1 34	19 33	1 45	16 56	17 12	14 31			n.a.
M12	13 18	8 20	2 35	16 32	1 16	21 35	2 3	8 57	0 27	21 12	1 16	24 30	0 32	24 33	0 34	22 42	1 34	19 33	1 45	16 55	17 11	14 29			n.a.
T 13	12 58	12 14	1 35	15 44	1 8	21 38	1 55	8 41	0 26	21 8	1 16	24 30	0 32	24 33	0 34	22 42	1 34	19 33	1 46	16 54	17 10	14 27			n.a.
W14	12 38	15 40	0 28	14 53	0 59	21 40	1 48	8 25	0 26	21 5	1 16	24 30	0 32	24 33	0 34	22 42	1 34	19 33	1 46	16 53	17 9	14 25			n.a.
T 15	12 17	18 23	0n41	14 0	0 50	21 43	1 41	8 8	0 25	21 2	1 16	24 31	0 32	24 33	0 34	22 43	1 33	19 34	1 46	16 53	17 8	14 24			n.a.
F 16	11 57	20 10	1 50	13 6	0 40	21 44	1 34	7 52	0 24	20 59	1 16	24 31	0 32	24 33	0 34	22 43	1 33	19 34	1 46	16 53	17 7	14 22			n.a.
S 17	11 36	20 47	2 54	12 11	0 31	21 45	1 27	7 35	0 24	20 56	1 17	24 31	0 33	24 33	0 34	22 43	1 33	19 34	1 46	16 53	17 6	14 20			n.a.
S 18	11 15	20 7	3 50	11 14	0 20	21 46	1 20	7 19	0 23	20 53	1 17	24 32	0 33	24 33	0 34	22 43	1 33	19 34	1 46	16 52	17 5	14 18			n.a.
M19	10 54	18 5	4 32	10 16	0 10	21 46	1 13	7 2	0 23	20 49	1 17	24 32	0 33	24 33	0 34	22 44	1 33	19 34	1 46	16 50	17 5	14 16			n.a.
T 20	10 33	14 49	4 57	9 17	0n 0	21 46	1 6	6 45	0 22	20 46	1 17	24 32	0 33	24 33	0 34	22 44	1 33	19 34	1 47	16 48	17 4	14 14			n.a.
W21	10 11	10 32	5 1	8 18	0 11	21 45	1 0	6 29	0 22	20 43	1 17	24 32	0 33	24 33	0 34	22 44	1 33	19 34	1 47	16 45	17 3	14 13			n.a.
T 22	9 50	5 35	4 44	7 18	0 22	21 43	0 53	6 12	0 21	20 40	1 17	24 33	0 33	24 33	0 34	22 44	1 33	19 34	1 47	16 42	17 2	14 11			n.a.
F 23	9 28	0 21	4 8	6 18	0 32	21 41	0 47	5 55	0 20	20 37	1 17	24 33	0 33	24 33	0 34	22 44	1 33	19 34	1 47	16 39	17 1	14 9			n.a.
S 24	9 7	4n48	3 16	5 18	0 43	21 39	0 41	5 38	0 20	20 33	1 18	24 33	0 34	24 33	0 34	22 45	1 33	19 35	1 47	16 37	17 0	14 7			n.a.
S 25	8 45	9 32	2 13	4 19	0 53	21 35	0 35	5 22	0 19	20 30	1 18	24 33	0 34	24 33	0 34	22 45	1 33	19 35	1 47	16 35	16 59	14 5			n.a.
M26	8 23	13 37	1 3	3 20	1 3	21 32	0 29	5 5	0 19	20 27	1 18	24 34	0 34	24 33	0 34	22 45	1 33	19 35	1 47	16 35	16 58	14 4			n.a.
T 27	8 0	16 51	0s 7	2 21	1 13	21 27	0 23	4 48	0 18	20 24	1 18	24 34	0 34	24 33	0 34	22 45	1 33	19 35	1 48	16 34	16 57	14 2			n.a.
W28	7 38	19 8	1 15	1 24	1 22	21 22	0 17	4 31	0 17	20 21	1 18	24 34	0 34	24 33	0 34	22 45	1 33	19 35	1 48	16 34	16 56	14 0			n.a.
T 29	7 16	20 24	2 17	0 28	1 31	21 17	0 11	4 14	0 17	20 17	1 18	24 34	0 34	24 33	0 34	22 46	1 33	19 35	1 48	16 35	16 55	13 58			n.a.
F 30	6 53	20 40	3 12	0n27	1 39	21 11	0 6	3 57	0 16	20 14	1 18	24 34	0 34	24 33	0 34	22 46	1 33	19 35	1 48	16 34	16 54	13 56			n.a.
S 31	6s31	19n58	3s57	1n20	1n47	21s 4	0n 0	3s41	0s16	20s11	1s19	24s35	0s35	24n33	0n34	22n46	1n33	19s35	1s48	16s34	16s53	13n54			n.a.

Julian Day Number = 566561.5, Delta T = 22h16m13s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'48, Lahiri = -47°27'48 Julian Calendar 1 March 3162 BCE == Greg. Calendar 3 Feb. 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

APRIL 3162 BCE (-3161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 54 43	14♓46'30	17♋17	1♈ 7	29♉ 0	22♓12	7♒28	27♐13	26♊26	27°R 8	18°R49	14°R20	15♏27	7♌42	n.a.	S 1
M 2	10 58 39	15°43'47	29° 9	2°55	29°59	22°53	7°40	27°16	26°26	27♋ 7	18♏49	14♏14	15°24	7°48	n.a.	M 2
T 3	11 2 36	16°41'02	11♌ 1	4°40	1♒ 0	23°33	7°53	27°20	26°26	27° 6	18°48	14° 5	15°20	7°55	n.a.	T 3
W 4	11 6 32	17°38'16	22°56	6°23	2° 0	24°13	8° 5	27°23	26°26	27° 6	18°48	13°55	15°17	8° 2	n.a.	W 4
T 5	11 10 29	18°35'29	4♍58	8° 2	3° 1	24°54	8°18	27°26	26°27	27° 5	18°47	13°44	15°14	8° 8	n.a.	T 5
F 6	11 14 26	19°32'41	17° 6	9°39	4° 2	25°34	8°30	27°29	26°27	27° 4	18°47	13°35	15°11	8°15	n.a.	F 6
S 7	11 18 22	20°29'52	29°22	11°13	5° 4	26°14	8°43	27°31	26°27	27° 3	18°46	13°26	15° 8	8°22	n.a.	S 7
S 8	11 22 19	21°27'03	11♎48	12°43	6° 6	26°54	8°55	27°34	26°28	27° 2	18°46	13°20	15° 4	8°29	n.a.	S 8
M 9	11 26 15	22°24'12	24°23	14°11	7° 8	27°34	9° 7	27°37	26°28	27° 1	18°45	13°16	15° 1	8°35	n.a.	M 9
T 10	11 30 12	23°21'21	7♏11	15°36	8°10	28°14	9°19	27°39	26°29	27° 1	18°44	13°D14	14°58	8°42	n.a.	T 10
W11	11 34 8	24°18'29	20°11	16°57	9°12	28°55	9°31	27°42	26°29	27° 0	18°44	13°15	14°55	8°49	n.a.	W11
T 12	11 38 5	25°15'37	3♐26	18°16	10°15	29°35	9°44	27°44	26°30	26°59	18°43	13°15	14°52	8°56	n.a.	T 12
F 13	11 42 1	26°12'44	16°57	19°31	11°18	0♈15	9°55	27°47	26°31	26°59	18°42	13°17	14°49	9° 2	n.a.	F 13
S 14	11 45 58	27° 9'51	0♑47	20°43	12°21	0°55	10° 7	27°49	26°32	26°58	18°41	13°R17	14°45	9° 9	n.a.	S 14
S 15	11 49 55	28° 6'58	14°54	21°52	13°25	1°34	10°19	27°51	26°32	26°57	18°41	13°16	14°42	9°16	n.a.	S 15
M16	11 53 51	29° 4'04	29°20	22°58	14°29	2°14	10°31	27°53	26°33	26°57	18°40	13°13	14°39	9°22	n.a.	M16
T 17	11 57 48	0♈ 1'09	13♒59	24° 0	15°32	2°54	10°42	27°55	26°34	26°56	18°39	13° 8	14°36	9°29	n.a.	T 17
W18	12 1 44	0°58'15	28°46	24°58	16°37	3°34	10°54	27°56	26°35	26°56	18°38	13° 2	14°33	9°36	n.a.	W18
T 19	12 5 41	1°55'20	13♓35	25°54	17°41	4°14	11° 5	27°58	26°36	26°55	18°37	12°56	14°30	9°43	n.a.	T 19
F 20	12 9 37	2°52'24	28°17	26°45	18°45	4°54	11°17	28° 0	26°37	26°55	18°37	12°50	14°26	9°49	n.a.	F 20
S 21	12 13 34	3°49'29	12♈44	27°33	19°50	5°33	11°28	28° 1	26°38	26°54	18°36	12°46	14°23	9°56	n.a.	S 21
S 22	12 17 30	4°46'32	26°51	28°17	20°55	6°13	11°39	28° 3	26°39	26°54	18°35	12°43	14°20	10° 3	n.a.	S 22
M23	12 21 27	5°43'35	10♉34	28°57	22° 0	6°53	11°50	28° 4	26°41	26°53	18°34	12°D42	14°17	10°10	n.a.	M23
T 24	12 25 24	6°40'38	23°52	29°33	23° 5	7°32	12° 1	28° 5	26°42	26°53	18°33	12°43	14°14	10°16	n.a.	T 24
W25	12 29 20	7°37'40	6♊46	0♉ 5	24°11	8°12	12°12	28° 6	26°43	26°53	18°32	12°44	14°10	10°23	n.a.	W25
T 26	12 33 17	8°34'42	19°20	0°32	25°16	8°52	12°23	28° 7	26°45	26°53	18°31	12°46	14° 7	10°30	n.a.	T 26
F 27	12 37 13	9°31'43	1♋36	0°55	26°22	9°31	12°33	28° 8	26°46	26°52	18°30	12°47	14° 4	10°36	n.a.	F 27
S 28	12 41 10	10°28'44	13°40	1°14	27°28	10°11	12°44	28° 9	26°48	26°52	18°29	12°R47	14° 1	10°43	n.a.	S 28
S 29	12 45 6	11°25'44	25°36	1°29	28°34	10°50	12°55	28°10	26°49	26°52	18°28	12°46	13°58	10°50	n.a.	S 29
M30	12 49 3	12♈22'44	7♌29	1♉38	29♒40	11♈30	13♒ 5	28♐10	26♊51	26♋52	18♏27	12♏44	13♏55	10♌57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 8	18n24	4s32	2n12	1n55	20s57	0s 5	3s24	0s15	20s 8	1s19	24s35	0s35	24n33	0n34	22n46	1n33	19s35	1s48	16s32	16s52	13n53		n.a.
M 2	5 46	16 3	4 54	3 2	2 1	20 49	0 10	3 7	0 14	20 5	1 19	24 35	0 35	24 33	0 34	22 46	1 33	19 35	1 48	16 30	16 51	13 51		n.a.
T 3	5 23	13 2	5 4	3 50	2 7	20 41	0 15	2 50	0 14	20 1	1 19	24 35	0 35	24 33	0 34	22 47	1 33	19 35	1 48	16 28	16 50	13 49		n.a.
W 4	5 0	9 29	5 1	4 37	2 13	20 32	0 20	2 33	0 13	19 58	1 19	24 36	0 35	24 33	0 34	22 47	1 33	19 35	1 49	16 24	16 49	13 47		n.a.
T 5	4 37	5 32	4 44	5 22	2 17	20 22	0 25	2 16	0 13	19 55	1 19	24 36	0 35	24 33	0 34	22 47	1 33	19 35	1 49	16 21	16 48	13 45		n.a.
F 6	4 14	1 19	4 15	6 4	2 21	20 12	0 30	1 59	0 12	19 52	1 20	24 36	0 35	24 33	0 34	22 47	1 33	19 35	1 49	16 18	16 48	13 43		n.a.
S 7	3 51	2s59	3 33	6 45	2 25	20 2	0 34	1 42	0 12	19 49	1 20	24 36	0 36	24 33	0 34	22 47	1 33	19 35	1 49	16 16	16 47	13 42		n.a.
S 8	3 28	7 14	2 41	7 24	2 27	19 51	0 39	1 26	0 11	19 45	1 20	24 36	0 36	24 33	0 34	22 47	1 33	19 35	1 49	16 14	16 46	13 40		n.a.
M 9	3 5	11 13	1 40	8 1	2 29	19 39	0 43	1 9	0 10	19 42	1 20	24 37	0 36	24 33	0 34	22 47	1 33	19 35	1 49	16 13	16 45	13 38		n.a.
T 10	2 42	14 46	0 33	8 35	2 30	19 27	0 48	0 52	0 10	19 39	1 20	24 37	0 36	24 33	0 34	22 47	1 33	19 35	1 49	16 12	16 44	13 36		n.a.
W11	2 19	17 38	0n37	9 8	2 31	19 14	0 52	0 35	0 9	19 36	1 21	24 37	0 36	24 33	0 34	22 48	1 33	19 35	1 50	16 12	16 43	13 34		n.a.
T 12	1 56	19 37	1 47	9 39	2 30	19 0	0 56	0 18	0 9	19 33	1 21	24 37	0 36	24 33	0 34	22 48	1 33	19 34	1 50	16 12	16 42	13 32		n.a.
F 13	1 32	20 32	2 52	10 7	2 29	18 46	1 0	0 1	0 8	19 30	1 21	24 37	0 36	24 33	0 34	22 48	1 33	19 34	1 50	16 13	16 41	13 30		n.a.
S 14	1 9	20 14	3 48	10 33	2 27	18 32	1 4	0n15	0 7	19 27	1 21	24 38	0 37	24 33	0 33	22 48	1 33	19 34	1 50	16 13	16 40	13 29		n.a.
S 15	0 46	18 40	4 32	10 57	2 25	18 17	1 7	0 32	0 7	19 24	1 21	24 38	0 37	24 33	0 33	22 48	1 33	19 34	1 50	16 12	16 39	13 27		n.a.
M16	0 23	15 55	5 0	11 19	2 21	18 1	1 11	0 49	0 6	19 21	1 22	24 38	0 37	24 33	0 33	22 48	1 33	19 34	1 50	16 12	16 38	13 25		n.a.
T 17	0n 0	12 7	5 9	11 39	2 17	17 45	1 14	1 6	0 6	19 17	1 22	24 38	0 37	24 33	0 33	22 48	1 33	19 34	1 50	16 10	16 37	13 23		n.a.
W18	0 24	7 33	4 57	11 57	2 12	17 29	1 18	1 22	0 5	19 14	1 22	24 38	0 37	24 33	0 33	22 48	1 33	19 34	1 51	16 8	16 36	13 21		n.a.
T 19	0 47	2 32	4 26	12 12	2 6	17 12	1 21	1 39	0 5	19 11	1 22	24 38	0 37	24 33	0 33	22 48	1 33	19 34	1 51	16 6	16 35	13 19		n.a.
F 20	1 10	2n37	3 38	12 25	2 0	16 54	1 24	1 56	0 4	19 8	1 22	24 39	0 38	24 33	0 33	22 48	1 32	19 34	1 51	16 5	16 34	13 17		n.a.
S 21	1 33	7 32	2 36	12 36	1 52	16 36	1 27	2 13	0 3	19 5	1 23	24 39	0 38	24 33	0 33	22 48	1 32	19 34	1 51	16 3	16 33	13 16		n.a.
S 22	1 57	11 55	1 25	12 44	1 44	16 18	1 30	2 29	0 3	19 2	1 23	24 39	0 38	24 33	0 33	22 48	1 32	19 33	1 51	16 2	16 32	13 14		n.a.
M23	2 20	15 33	0 12	12 51	1 35	15 59	1 33	2 46	0 2	18 59	1 23	24 39	0 38	24 33	0 33	22 48	1 32	19 33	1 51	16 2	16 31	13 12		n.a.
T 24	2 43	18 14	1s 0	12 55	1 26	15 39	1 35	3 2	0 2	18 57	1 23	24 39	0 38	24 33	0 33	22 48	1 32	19 33	1 51	16 2	16 30	13 10		n.a.
W25	3 6	19 53	2 7	12 57	1 15	15 20	1 38	3 19	0 1	18 54	1 23	24 40	0 38	24 33	0 33	22 49	1 32	19 33	1 51	16 3	16 29	13 8		n.a.
T 26	3 29	20 30	3 6	12 56	1 4	14 59	1 40	3 35	0 0	18 51	1 24	24 40	0 39	24 33	0 33	22 49	1 32	19 33	1 52	16 3	16 28	13 6		n.a.
F 27	3 52	20 6	3 56	12 53	0 52	14 39	1 43	3 52	0n 0	18 48	1 24	24 40	0 39	24 33	0 33	22 49	1 32	19 33	1 52	16 3	16 27	13 4		n.a.
S 28	4 15	18 47	4 33	12 48	0 39	14 17	1 45	4 8	0 1	18 45	1 24	24 40	0 39	24 33	0 33	22 49	1 32	19 32	1 52	16 4	16 26	13 3		n.a.
S 29	4 38	16 40	4 59	12 41	0 26	13 56	1 47	4 25	0 1	18 42	1 24	24 40	0 39	24 33	0 33	22 49	1 32	19 32	1 52	16 3	16 25	13 1		n.a.
M30	5n 1	13n51	5s11	12n32	0n12	13s34	1s49	4n41	0n 2	18s39	1s25	24s40	0s39	24n33	0n33	22n49	1n32	19s32	1s52	16s 2	16s24	12n59		n.a.

Julian Day Number = 566592.5, Delta T = 22h16m11s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'44, Lahiri = -47°27'44 Julian Calendar 1 Apr. 3162 BCE == Greg. Calendar 6 March 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

MAY 3162 BCE (-3161) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 53 0	13♈19'43	19♌23	1♉44	0♓46	12♈ 9	13♒15	28♐11	26♊52	26°R52	18°R25	12°R40	13♏51	11♌ 3	n.a.	T 1
W 2	12 56 56	14°16'42	1♍21	1°R44	1°53	12°48	13°25	28°11	26°54	26♋52	18♏24	12♏36	13°48	11°10	n.a.	W 2
T 3	13 0 53	15°13'41	13°28	1°40	2°59	13°28	13°35	28°11	26°56	26°51	18°23	12°31	13°45	11°17	n.a.	T 3
F 4	13 4 49	16°10'40	25°45	1°32	4° 6	14° 7	13°45	28°12	26°57	26°D51	18°22	12°27	13°42	11°23	n.a.	F 4
S 5	13 8 46	17° 7'38	8♎14	1°19	5°13	14°46	13°55	28°R12	26°59	26°51	18°21	12°23	13°39	11°30	n.a.	S 5
S 6	13 12 42	18° 4'37	20°55	1° 2	6°20	15°26	14° 5	28°12	27° 1	26°52	18°20	12°21	13°36	11°37	n.a.	S 6
M 7	13 16 39	19° 1'36	3♏50	0°41	7°27	16° 5	14°15	28°12	27° 3	26°52	18°19	12°20	13°32	11°44	n.a.	M 7
T 8	13 20 36	19°58'35	16°58	0°17	8°35	16°44	14°24	28°11	27° 5	26°52	18°17	12°D19	13°29	11°50	n.a.	T 8
W 9	13 24 32	20°55'34	0♐19	29♈49	9°42	17°23	14°34	28°11	27° 7	26°52	18°16	12°20	13°26	11°57	n.a.	W 9
T 10	13 28 29	21°52'34	13°52	29°18	10°50	18° 3	14°43	28°11	27° 9	26°52	18°15	12°21	13°23	12° 4	n.a.	T 10
F 11	13 32 25	22°49'34	27°38	28°45	11°57	18°42	14°52	28°10	27°11	26°52	18°14	12°23	13°20	12°11	n.a.	F 11
S 12	13 36 22	23°46'35	11♑34	28° 9	13° 5	19°21	15° 1	28°10	27°13	26°52	18°12	12°24	13°16	12°17	n.a.	S 12
S 13	13 40 18	24°43'37	25°42	27°33	14°13	20° 0	15°10	28° 9	27°15	26°53	18°11	12°R24	13°13	12°24	n.a.	S 13
M14	13 44 15	25°40'39	9♒57	26°55	15°21	20°39	15°19	28° 8	27°17	26°53	18°10	12°24	13°10	12°31	n.a.	M14
T 15	13 48 12	26°37'42	24°19	26°18	16°29	21°18	15°27	28° 7	27°20	26°53	18° 8	12°22	13° 7	12°37	n.a.	T 15
W16	13 52 8	27°34'45	8♓43	25°41	17°38	21°57	15°36	28° 6	27°22	26°54	18° 7	12°21	13° 4	12°44	n.a.	W16
T 17	13 56 5	28°31'49	23° 5	25° 5	18°46	22°36	15°44	28° 5	27°24	26°54	18° 6	12°19	13° 1	12°51	n.a.	T 17
F 18	14 0 1	29°28'54	7♈20	24°31	19°55	23°15	15°53	28° 4	27°27	26°55	18° 4	12°17	12°57	12°58	n.a.	F 18
S 19	14 3 58	0♉25'59	21°24	23°59	21° 3	23°54	16° 1	28° 3	27°29	26°55	18° 3	12°16	12°54	13° 4	n.a.	S 19
S 20	14 7 54	1°23'05	5♉13	23°31	22°12	24°33	16° 9	28° 1	27°32	26°55	18° 2	12°16	12°51	13°11	n.a.	S 20
M21	14 11 51	2°20'11	18°43	23° 6	23°21	25°12	16°17	28° 0	27°34	26°56	18° 0	12°D16	12°48	13°18	n.a.	M21
T 22	14 15 48	3°17'19	1♊53	22°44	24°30	25°51	16°24	27°58	27°37	26°57	17°59	12°16	12°45	13°25	n.a.	T 22
W23	14 19 44	4°14'26	14°44	22°28	25°39	26°30	16°32	27°56	27°39	26°57	17°58	12°17	12°41	13°31	n.a.	W23
T 24	14 23 41	5°11'35	27°17	22°16	26°48	27° 8	16°39	27°55	27°42	26°58	17°56	12°18	12°38	13°38	n.a.	T 24
F 25	14 27 37	6° 8'43	9♋34	22° 9	27°57	27°47	16°47	27°53	27°44	26°58	17°55	12°18	12°35	13°45	n.a.	F 25
S 26	14 31 34	7° 5'52	21°39	22°D 7	29° 7	28°26	16°54	27°51	27°47	26°59	17°53	12°19	12°32	13°51	n.a.	S 26
S 27	14 35 30	8° 3'02	3♌36	22°11	0♈16	29° 5	17° 1	27°49	27°50	27° 0	17°52	12°R19	12°29	13°58	n.a.	S 27
M28	14 39 27	9° 0'13	15°30	22°20	1°26	29°44	17° 8	27°47	27°53	27° 1	17°51	12°19	12°26	14° 5	n.a.	M28
T 29	14 43 24	9°57'23	27°24	22°35	2°35	0♉22	17°14	27°44	27°55	27° 1	17°49	12°19	12°22	14°12	n.a.	T 29
W30	14 47 20	10°54'35	9♍25	22°56	3°45	1° 1	17°21	27°42	27°58	27° 2	17°48	12°19	12°19	14°18	n.a.	W30
T 31	14 51 17	11♉51'47	21♍35	23♈23	4♈55	1♉40	17♒27	27♐40	28♊ 1	27♋ 3	17♏46	12°D19	12♏16	14♌25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n23	10n28	5s10	12n20	0s 2	13s12	1s51	4n57	0n 2	18s37	1s25	24s41	0s39	24n33	0n33	22n49	1n32	19s32	1s52	16s 1	16s23	12n57		n.a.
W 2	5 46	6 39	4 56	12 6	0 17	12 49	1 53	5 14	0 3	18 34	1 25	24 41	0 39	24 33	0 33	22 48	1 32	19 32	1 52	16 0	16 22	12 55		n.a.
T 3	6 8	2 32	4 28	11 50	0 33	12 26	1 54	5 30	0 4	18 31	1 25	24 41	0 40	24 33	0 33	22 48	1 32	19 31	1 52	15 59	16 21	12 53		n.a.
F 4	6 31	1s45	3 48	11 33	0 48	12 2	1 56	5 46	0 4	18 28	1 26	24 41	0 40	24 33	0 33	22 48	1 32	19 31	1 53	15 57	16 21	12 51		n.a.
S 5	6 53	6 2	2 56	11 13	1 4	11 39	1 57	6 2	0 5	18 26	1 26	24 41	0 40	24 33	0 33	22 48	1 32	19 31	1 53	15 56	16 20	12 49		n.a.
S 6	7 16	10 8	1 55	10 52	1 20	11 14	1 59	6 18	0 5	18 23	1 26	24 41	0 40	24 33	0 33	22 48	1 32	19 31	1 53	15 55	16 19	12 47		n.a.
M 7	7 38	13 50	0 47	10 30	1 36	10 50	2 0	6 34	0 6	18 20	1 26	24 42	0 40	24 33	0 33	22 48	1 32	19 31	1 53	15 55	16 18	12 46		n.a.
T 8	8 0	16 55	0n26	10 6	1 52	10 25	2 1	6 50	0 6	18 18	1 27	24 42	0 40	24 33	0 33	22 48	1 32	19 30	1 53	15 55	16 17	12 44		n.a.
W 9	8 22	19 8	1 38	9 41	2 8	10 0	2 2	7 6	0 7	18 15	1 27	24 42	0 41	24 33	0 33	22 48	1 32	19 30	1 53	15 55	16 16	12 42		n.a.
T 10	8 44	20 18	2 45	9 16	2 23	9 35	2 3	7 22	0 8	18 13	1 27	24 42	0 41	24 33	0 33	22 48	1 32	19 30	1 53	15 56	16 15	12 40		n.a.
F 11	9 5	20 16	3 44	8 50	2 38	9 9	2 4	7 38	0 8	18 10	1 28	24 42	0 41	24 33	0 33	22 48	1 32	19 30	1 53	15 56	16 14	12 38		n.a.
S 12	9 27	19 1	4 31	8 25	2 52	8 43	2 5	7 53	0 9	18 8	1 28	24 42	0 41	24 33	0 33	22 48	1 32	19 29	1 53	15 56	16 13	12 36		n.a.
S 13	9 48	16 35	5 2	7 59	3 5	8 17	2 5	8 9	0 9	18 5	1 28	24 42	0 41	24 33	0 33	22 48	1 32	19 29	1 54	15 56	16 12	12 34		n.a.
M14	10 10	13 8	5 15	7 34	3 17	7 50	2 6	8 25	0 10	18 3	1 28	24 43	0 41	24 33	0 33	22 48	1 32	19 29	1 54	15 56	16 11	12 32		n.a.
T 15	10 31	8 54	5 9	7 10	3 28	7 23	2 6	8 40	0 10	18 0	1 29	24 43	0 42	24 33	0 33	22 48	1 31	19 29	1 54	15 56	16 10	12 30		n.a.
W16	10 52	4 9	4 43	6 48	3 38	6 56	2 6	8 56	0 11	17 58	1 29	24 43	0 42	24 33	0 33	22 48	1 31	19 28	1 54	15 55	16 9	12 29		n.a.
T 17	11 13	0n50	3 59	6 26	3 46	6 29	2 7	9 11	0 12	17 56	1 29	24 43	0 42	24 33	0 33	22 47	1 31	19 28	1 54	15 55	16 8	12 27		n.a.
F 18	11 34	5 45	3 1	6 7	3 53	6 2	2 7	9 26	0 12	17 53	1 29	24 43	0 42	24 33	0 33	22 47	1 31	19 28	1 54	15 54	16 7	12 25		n.a.
S 19	11 54	10 17	1 53	5 50	3 59	5 34	2 7	9 42	0 13	17 51	1 30	24 43	0 42	24 33	0 33	22 47	1 31	19 27	1 54	15 54	16 6	12 23		n.a.
S 20	12 15	14 11	0 39	5 36	4 3	5 6	2 7	9 57	0 13	17 49	1 30	24 43	0 42	24 33	0 33	22 47	1 31	19 27	1 54	15 54	16 5	12 21		n.a.
M21	12 35	17 15	0s36	5 24	4 6	4 38	2 7	10 12	0 14	17 47	1 30	24 44	0 43	24 33	0 33	22 47	1 31	19 27	1 54	15 54	16 4	12 19		n.a.
T 22	12 55	19 19	1 47	5 15	4 7	4 10	2 6	10 27	0 14	17 45	1 31	24 44	0 43	24 33	0 33	22 47	1 31	19 27	1 55	15 54	16 3	12 17		n.a.
W23	13 15	20 19	2 50	5 9	4 7	3 41	2 6	10 42	0 15	17 43	1 31	24 44	0 43	24 33	0 33	22 47	1 31	19 26	1 55	15 54	16 2	12 15		n.a.
T 24	13 34	20 16	3 44	5 6	4 5	3 13	2 6	10 57	0 16	17 41	1 31	24 44	0 43	24 33	0 33	22 46	1 31	19 26	1 55	15 54	16 1	12 13		n.a.
F 25	13 54	19 15	4 27	5 6	4 2	2 44	2 5	11 12	0 16	17 39	1 32	24 44	0 43	24 34	0 33	22 46	1 31	19 26	1 55	15 55	16 0	12 11		n.a.
S 26	14 13	17 22	4 57	5 9	3 58	2 16	2 5	11 26	0 17	17 37	1 32	24 44	0 43	24 34	0 33	22 46	1 31	19 25	1 55	15 55	15 59	12 9		n.a.
S 27	14 32	14 45	5 13	5 16	3 52	1 47	2 4	11 41	0 17	17 35	1 32	24 44	0 44	24 34	0 33	22 46	1 31	19 25	1 55	15 55	15 58	12 8		n.a.
M28	14 51	11 33	5 17	5 25	3 46	1 18	2 3	11 56	0 18	17 33	1 32	24 45	0 44	24 34	0 33	22 46	1 31	19 25	1 55	15 55	15 57	12 6		n.a.
T 29	15 10	7 53	5 6	5 38	3 38	0 49	2 2	12 10	0 18	17 31	1 33	24 45	0 44	24 34	0 33	22 45	1 31	19 24	1 55	15 55	15 56	12 4		n.a.
W30	15 28	3 53	4 42	5 54	3 30	0 19	2 1	12 25	0 19	17 30	1 33	24 45	0 44	24 34	0 33	22 45	1 31	19 24	1 55	15 55	15 55	12 2		n.a.
T 31	15n46	0s20	4s 6	6n13	3s20	0n10	2s 0	12n39	0n20	17s28	1s33	24s45	0s44	24n34	0n33	22n45	1n31	19s24	1s56	15s55	15s54	12n 0		n.a.

Julian Day Number = 566622.5, Delta T = 22h16m08s
Ecliptic obliquity = 24°02'02, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'40, Lahiri = -47°27'40 Julian Calendar 1 May 3162 BCE == Greg. Calendar 5 Apr. 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

JUNE 3162 BCE (-3161) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 55 13	12♉49'00	3♎58	23♈55	6♈ 4	2♉18	17♒34	27°R37	28♊ 4	27♋ 4	17°R45	12♏19	12♏13	14♌32	n.a.	F 1
S 2	14 59 10	13°46'13	16°37	24°34	7°14	2°57	17°40	27♐34	28° 7	27° 5	17♏44	12°19	12°10	14°38	n.a.	S 2
S 3	15 3 6	14°43'28	29°33	25°18	8°24	3°35	17°46	27°32	28°10	27° 6	17°42	12°19	12° 7	14°45	n.a.	S 3
M 4	15 7 3	15°40'44	12♏47	26° 8	9°35	4°14	17°51	27°29	28°13	27° 7	17°41	12°R19	12° 3	14°52	n.a.	M 4
T 5	15 10 59	16°38'01	26°18	27° 3	10°45	4°53	17°57	27°26	28°16	27° 8	17°39	12°19	12° 0	14°59	n.a.	T 5
W 6	15 14 56	17°35'19	10♐ 5	28° 4	11°55	5°31	18° 2	27°23	28°19	27° 9	17°38	12°18	11°57	15° 5	n.a.	W 6
T 7	15 18 53	18°32'38	24° 5	29°10	13° 6	6°10	18° 8	27°20	28°22	27°10	17°36	12°18	11°54	15°12	n.a.	T 7
F 8	15 22 49	19°29'58	8♑14	0♉22	14°16	6°48	18°13	27°17	28°25	27°11	17°35	12°17	11°51	15°19	n.a.	F 8
S 9	15 26 46	20°27'20	22°28	1°39	15°27	7°27	18°18	27°14	28°28	27°12	17°33	12°16	11°47	15°26	n.a.	S 9
S 10	15 30 42	21°24'44	6♒45	3° 1	16°37	8° 5	18°22	27°11	28°32	27°13	17°32	12°16	11°44	15°32	n.a.	S 10
M11	15 34 39	22°22'09	21° 1	4°28	17°48	8°44	18°27	27° 7	28°35	27°14	17°31	12°D15	11°41	15°39	n.a.	M11
T 12	15 38 35	23°19'36	5♓13	5°59	18°59	9°22	18°31	27° 4	28°38	27°15	17°29	12°16	11°38	15°46	n.a.	T 12
W13	15 42 32	24°17'04	19°19	7°35	20°10	10° 0	18°36	27° 1	28°41	27°17	17°28	12°16	11°35	15°52	n.a.	W13
T 14	15 46 29	25°14'34	3♈17	9°14	21°21	10°39	18°40	26°57	28°45	27°18	17°26	12°17	11°32	15°59	n.a.	T 14
F 15	15 50 25	26°12'05	17° 5	10°58	22°32	11°17	18°44	26°53	28°48	27°19	17°25	12°18	11°28	16° 6	n.a.	F 15
S 16	15 54 22	27° 9'39	0♉42	12°45	23°43	11°55	18°47	26°50	28°51	27°20	17°24	12°19	11°25	16°13	n.a.	S 16
S 17	15 58 18	28° 7'13	14° 6	14°35	24°54	12°34	18°51	26°46	28°55	27°22	17°22	12°R19	11°22	16°19	n.a.	S 17
M18	16 2 15	29° 4'50	27°16	16°27	26° 6	13°12	18°54	26°42	28°58	27°23	17°21	12°19	11°19	16°26	n.a.	M18
T 19	16 6 11	0♊ 2'28	10♊12	18°23	27°17	13°50	18°57	26°38	29° 1	27°24	17°19	12°17	11°16	16°33	n.a.	T 19
W20	16 10 8	1° 0'07	22°52	20°20	28°29	14°29	19° 0	26°35	29° 5	27°26	17°18	12°15	11°13	16°40	n.a.	W20
T 21	16 14 5	1°57'48	5♋19	22°18	29°40	15° 7	19° 3	26°31	29° 8	27°27	17°17	12°12	11° 9	16°46	n.a.	T 21
F 22	16 18 1	2°55'30	17°33	24°18	0♉52	15°45	19° 6	26°27	29°12	27°29	17°15	12° 9	11° 6	16°53	n.a.	F 22
S 23	16 21 58	3°53'14	29°37	26°19	2° 3	16°24	19° 8	26°23	29°15	27°30	17°14	12° 6	11° 3	17° 0	n.a.	S 23
S 24	16 25 54	4°50'59	11♌33	28°20	3°15	17° 2	19°10	26°18	29°19	27°32	17°12	12° 3	11° 0	17° 6	n.a.	S 24
M25	16 29 51	5°48'45	23°26	0♊22	4°27	17°40	19°12	26°14	29°22	27°33	17°11	12° 2	10°57	17°13	n.a.	M25
T 26	16 33 47	6°46'33	5♍19	2°23	5°39	18°18	19°14	26°10	29°26	27°35	17°10	12°D 1	10°53	17°20	n.a.	T 26
W27	16 37 44	7°44'22	17°19	4°25	6°51	18°56	19°16	26° 6	29°29	27°36	17° 8	12° 1	10°50	17°27	n.a.	W27
T 28	16 41 40	8°42'13	29°28	6°25	8° 3	19°34	19°17	26° 1	29°33	27°38	17° 7	12° 3	10°47	17°33	n.a.	T 28
F 29	16 45 37	9°40'05	11♎52	8°26	9°15	20°13	19°18	25°57	29°36	27°40	17° 6	12° 4	10°44	17°40	n.a.	F 29
S 30	16 49 34	10♊37'59	24♎35	10♊25	10♉27	20♉51	19♒20	25♐53	29♊40	27♋41	17♏ 5	12♏ 6	10♏41	17♌47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n 4	4s37	3s17	6n34	3s10	0n39	1s59	12n53	0n20	17s26	1s34	24s45	0s44	24n34	0n33	22n45	1n31	19s23	1s56	15s55	15s53	11n58		n.a.
S 2	16 22	8 48	2 18	6 59	2 59	1 9	1 58	13 7	0 21	17 25	1 34	24 45	0 44	24 34	0 33	22 45	1 31	19 23	1 56	15 55	15 52	11 56		n.a.
S 3	16 39	12 41	1 10	7 26	2 48	1 38	1 57	13 21	0 21	17 23	1 34	24 45	0 45	24 34	0 33	22 44	1 31	19 23	1 56	15 55	15 51	11 54		n.a.
M 4	16 56	16 1	0n 3	7 55	2 36	2 7	1 55	13 35	0 22	17 21	1 35	24 45	0 45	24 34	0 33	22 44	1 31	19 22	1 56	15 55	15 50	11 52		n.a.
T 5	17 13	18 34	1 17	8 27	2 23	2 37	1 54	13 49	0 22	17 20	1 35	24 45	0 45	24 34	0 33	22 44	1 31	19 22	1 56	15 55	15 49	11 50		n.a.
W 6	17 30	20 5	2 28	9 1	2 11	3 6	1 53	14 3	0 23	17 19	1 35	24 45	0 45	24 34	0 33	22 44	1 31	19 22	1 56	15 55	15 48	11 48		n.a.
T 7	17 46	20 23	3 31	9 38	1 57	3 36	1 51	14 16	0 23	17 17	1 36	24 46	0 45	24 34	0 33	22 43	1 31	19 21	1 56	15 54	15 47	11 46		n.a.
F 8	18 2	19 24	4 23	10 16	1 44	4 5	1 50	14 30	0 24	17 16	1 36	24 46	0 45	24 34	0 33	22 43	1 31	19 21	1 56	15 54	15 46	11 44		n.a.
S 9	18 18	17 13	4 58	10 56	1 31	4 35	1 48	14 43	0 25	17 15	1 36	24 46	0 46	24 34	0 33	22 43	1 31	19 21	1 56	15 54	15 45	11 43		n.a.
S 10	18 34	13 58	5 15	11 37	1 17	5 4	1 46	14 57	0 25	17 13	1 37	24 46	0 46	24 34	0 33	22 43	1 30	19 20	1 56	15 54	15 44	11 41		n.a.
M11	18 49	9 55	5 13	12 20	1 4	5 33	1 44	15 10	0 26	17 12	1 37	24 46	0 46	24 34	0 32	22 42	1 30	19 20	1 57	15 54	15 43	11 39		n.a.
T 12	19 4	5 19	4 52	13 3	0 50	6 2	1 42	15 23	0 26	17 11	1 37	24 46	0 46	24 34	0 32	22 42	1 30	19 20	1 57	15 54	15 42	11 37		n.a.
W13	19 19	0 28	4 13	13 48	0 37	6 31	1 41	15 36	0 27	17 10	1 38	24 46	0 46	24 34	0 32	22 42	1 30	19 19	1 57	15 54	15 41	11 35		n.a.
T 14	19 33	4n22	3 19	14 33	0 24	7 0	1 39	15 49	0 27	17 9	1 38	24 46	0 46	24 34	0 32	22 42	1 30	19 19	1 57	15 54	15 40	11 33		n.a.
F 15	19 47	8 56	2 15	15 18	0 11	7 29	1 37	16 2	0 28	17 8	1 38	24 46	0 46	24 34	0 32	22 41	1 30	19 19	1 57	15 55	15 39	11 31		n.a.
S 16	20 1	13 0	1 4	16 4	0n 1	7 58	1 35	16 14	0 28	17 7	1 39	24 46	0 47	24 34	0 32	22 41	1 30	19 18	1 57	15 55	15 38	11 29		n.a.
S 17	20 14	16 19	0s10	16 48	0 12	8 27	1 32	16 27	0 29	17 7	1 39	24 46	0 47	24 34	0 32	22 41	1 30	19 18	1 57	15 55	15 37	11 27		n.a.
M18	20 27	18 43	1 22	17 33	0 24	8 55	1 30	16 39	0 30	17 6	1 39	24 46	0 47	24 34	0 32	22 40	1 30	19 18	1 57	15 55	15 36	11 25		n.a.
T 19	20 40	20 6	2 28	18 16	0 34	9 24	1 28	16 52	0 30	17 5	1 40	24 46	0 47	24 34	0 32	22 40	1 30	19 17	1 57	15 54	15 35	11 23		n.a.
W20	20 52	20 25	3 25	18 59	0 44	9 52	1 26	17 4	0 31	17 5	1 40	24 46	0 47	24 34	0 32	22 40	1 30	19 17	1 57	15 54	15 34	11 21		n.a.
T 21	21 4	19 44	4 12	19 40	0 54	10 20	1 23	17 16	0 31	17 4	1 41	24 46	0 47	24 34	0 32	22 39	1 30	19 17	1 57	15 53	15 33	11 19		n.a.
F 22	21 16	18 7	4 46	20 19	1 2	10 48	1 21	17 28	0 32	17 4	1 41	24 46	0 47	24 34	0 32	22 39	1 30	19 16	1 57	15 52	15 32	11 17		n.a.
S 23	21 27	15 44	5 7	20 56	1 10	11 15	1 19	17 40	0 32	17 3	1 41	24 46	0 47	24 34	0 32	22 39	1 30	19 16	1 57	15 51	15 31	11 15		n.a.
S 24	21 38	12 43	5 14	21 32	1 17	11 43	1 16	17 52	0 33	17 3	1 42	24 46	0 48	24 34	0 32	22 38	1 30	19 16	1 58	15 50	15 30	11 13		n.a.
M25	21 48	9 12	5 8	22 5	1 24	12 10	1 14	18 3	0 33	17 2	1 42	24 46	0 48	24 34	0 32	22 38	1 30	19 15	1 58	15 49	15 29	11 11		n.a.
T 26	21 59	5 20	4 49	22 37	1 29	12 37	1 11	18 15	0 34	17 2	1 42	24 46	0 48	24 34	0 32	22 38	1 30	19 15	1 58	15 49	15 28	11 10		n.a.
W27	22 8	1 12	4 17	23 5	1 34	13 3	1 9	18 26	0 35	17 2	1 43	24 46	0 48	24 34	0 32	22 37	1 30	19 15	1 58	15 49	15 27	11 8		n.a.
T 28	22 18	3s 1	3 33	23 32	1 38	13 30	1 6	18 37	0 35	17 2	1 43	24 46	0 48	24 34	0 32	22 37	1 30	19 15	1 58	15 50	15 26	11 6		n.a.
F 29	22 27	7 13	2 38	23 56	1 42	13 56	1 4	18 48	0 36	17 2	1 43	24 46	0 48	24 34	0 32	22 37	1 30	19 14	1 58	15 50	15 25	11 4		n.a.
S 30	22n36	11s13	1s35	24n17	1n44	14n22	1s 1	18n59	0n36	17s 2	1s44	24s46	0s48	24n34	0n32	22n36	1n30	19s14	1s58	15s51	15s24	11n 2		n.a.

Julian Day Number = 566653.5, Delta T = 22h16m05s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'36, Lahiri = -47°27'36 Julian Calendar 1 June 3162 BCE == Greg. Calendar 6 May 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

JULY 3162 BCE (-3161) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 53 30	11♊35'54	7♏40	12♊24	11♉39	21♉29	19♒20	25°R48	29♊44	27♋43	17°R 3	12°R 7	10♏38	17♌54	n.a.	S 1
M 2	16 57 27	12°33'51	21° 8	14°21	12°52	22° 7	19°21	25♐44	29°47	27°45	17♏ 2	12♏ 6	10°34	18° 0	n.a.	M 2
T 3	17 1 23	13°31'50	4♐59	16°18	14° 4	22°45	19°21	25°39	29°51	27°46	17° 1	12° 5	10°31	18° 7	n.a.	T 3
W 4	17 5 20	14°29'51	19°10	18°13	15°17	23°23	19°22	25°35	29°55	27°48	17° 0	12° 2	10°28	18°14	n.a.	W 4
T 5	17 9 16	15°27'54	3♑37	20° 8	16°29	24° 1	19°R22	25°30	29°58	27°50	16°58	11°57	10°25	18°20	n.a.	T 5
F 6	17 13 13	16°25'58	18°14	22° 1	17°42	24°39	19°22	25°26	0♌ 2	27°51	16°57	11°52	10°22	18°27	n.a.	F 6
S 7	17 17 9	17°24'05	2♒54	23°53	18°54	25°17	19°21	25°21	0° 6	27°53	16°56	11°47	10°18	18°34	n.a.	S 7
S 8	17 21 6	18°22'14	17°30	25°43	20° 7	25°55	19°21	25°17	0°10	27°55	16°55	11°43	10°15	18°41	n.a.	S 8
M 9	17 25 3	19°20'25	1♓56	27°33	21°20	26°33	19°20	25°12	0°13	27°57	16°54	11°40	10°12	18°47	n.a.	M 9
T 10	17 28 59	20°18'38	16°10	29°21	22°33	27°11	19°19	25° 7	0°17	27°59	16°52	11°D39	10° 9	18°54	n.a.	T 10
W11	17 32 56	21°16'54	0♈ 8	1♋ 8	23°46	27°49	19°18	25° 3	0°21	28° 1	16°51	11°39	10° 6	19° 1	n.a.	W11
T 12	17 36 52	22°15'12	13°50	2°54	24°59	28°27	19°17	24°58	0°24	28° 3	16°50	11°41	10° 3	19° 7	n.a.	T 12
F 13	17 40 49	23°13'32	27°18	4°38	26°12	29° 5	19°15	24°54	0°28	28° 4	16°49	11°42	9°59	19°14	n.a.	F 13
S 14	17 44 45	24°11'55	10♉32	6°22	27°25	29°43	19°13	24°49	0°32	28° 6	16°48	11°R43	9°56	19°21	n.a.	S 14
S 15	17 48 42	25°10'20	23°32	8° 4	28°38	0♊21	19°12	24°44	0°36	28° 8	16°47	11°42	9°53	19°28	n.a.	S 15
M16	17 52 38	26° 8'47	6♊21	9°45	29°51	0°59	19° 9	24°40	0°40	28°10	16°46	11°39	9°50	19°34	n.a.	M16
T 17	17 56 35	27° 7'16	18°59	11°25	1♊ 5	1°37	19° 7	24°35	0°43	28°12	16°45	11°34	9°47	19°41	n.a.	T 17
W18	18 0 31	28° 5'48	1♋26	13° 4	2°18	2°14	19° 5	24°30	0°47	28°14	16°44	11°28	9°44	19°48	n.a.	W18
T 19	18 4 28	29° 4'21	13°42	14°41	3°32	2°52	19° 2	24°26	0°51	28°16	16°43	11°19	9°40	19°55	n.a.	T 19
F 20	18 8 25	0♌ 2'57	25°50	16°18	4°45	3°30	18°59	24°21	0°55	28°18	16°42	11°10	9°37	20° 1	n.a.	F 20
S 21	18 12 21	1° 1'35	7♌50	17°53	5°59	4° 8	18°56	24°16	0°58	28°20	16°41	11° 1	9°34	20° 8	n.a.	S 21
S 22	18 16 18	2° 0'14	19°43	19°28	7°12	4°46	18°53	24°12	1° 2	28°22	16°40	10°52	9°31	20°15	n.a.	S 22
M23	18 20 14	2°58'56	1♍34	21° 1	8°26	5°24	18°49	24° 7	1° 6	28°24	16°39	10°46	9°28	20°21	n.a.	M23
T 24	18 24 11	3°57'40	13°26	22°33	9°40	6° 1	18°45	24° 3	1°10	28°26	16°38	10°41	9°24	20°28	n.a.	T 24
W25	18 28 7	4°56'25	25°22	24° 4	10°53	6°39	18°42	23°58	1°14	28°29	16°37	10°39	9°21	20°35	n.a.	W25
T 26	18 32 4	5°55'12	7♎28	25°34	12° 7	7°17	18°38	23°54	1°17	28°31	16°37	10°D38	9°18	20°42	n.a.	T 26
F 27	18 36 0	6°54'02	19°49	27° 3	13°21	7°55	18°33	23°49	1°21	28°33	16°36	10°39	9°15	20°48	n.a.	F 27
S 28	18 39 57	7°52'53	2♏29	28°31	14°35	8°32	18°29	23°45	1°25	28°35	16°35	10°40	9°12	20°55	n.a.	S 28
S 29	18 43 53	8°51'47	15°33	29°58	15°49	9°10	18°24	23°40	1°29	28°37	16°34	10°R40	9° 9	21° 2	n.a.	S 29
M30	18 47 50	9°50'42	29° 5	1♌23	17° 3	9°48	18°20	23°36	1°32	28°39	16°34	10°38	9° 5	21° 9	n.a.	M30
T 31	18 51 47	10♋49'39	13♐ 5	2♌48	18♊17	10♊25	18♒15	23♐32	1♋36	28♋41	16♏33	10♏35	9♏ 2	21♌15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n44	14s48	0s24	24n36	1n47	14n47	0s58	19n10	0n37	17s 2	1s44	24s46	0s49	24n34	0n32	22n36	1n30	19s14	1s58	15s51	15s23	11n 0			n.a.
M 2	22 52	17 42	0n49	24 53	1 48	15 12	0 56	19 21	0 37	17 2	1 44	24 46	0 49	24 34	0 32	22 36	1 30	19 13	1 58	15 51	15 22	10 58			n.a.
T 3	22 59	19 40	2 2	25 7	1 49	15 37	0 53	19 32	0 38	17 2	1 45	24 46	0 49	24 34	0 32	22 35	1 30	19 13	1 58	15 50	15 21	10 56			n.a.
W 4	23 6	20 27	3 9	25 18	1 49	16 1	0 50	19 42	0 38	17 2	1 45	24 46	0 49	24 34	0 32	22 35	1 30	19 13	1 58	15 49	15 20	10 54			n.a.
T 5	23 13	19 55	4 4	25 28	1 49	16 25	0 47	19 52	0 39	17 3	1 45	24 46	0 49	24 34	0 32	22 34	1 30	19 12	1 58	15 48	15 19	10 52			n.a.
F 6	23 19	18 3	4 45	25 35	1 48	16 49	0 45	20 2	0 40	17 3	1 46	24 46	0 49	24 34	0 32	22 34	1 30	19 12	1 58	15 46	15 18	10 50			n.a.
S 7	23 25	15 1	5 7	25 40	1 47	17 12	0 42	20 12	0 40	17 4	1 46	24 46	0 49	24 34	0 32	22 34	1 30	19 12	1 58	15 45	15 17	10 48			n.a.
S 8	23 31	11 4	5 9	25 43	1 45	17 35	0 39	20 22	0 41	17 4	1 47	24 46	0 49	24 34	0 32	22 33	1 30	19 11	1 58	15 44	15 16	10 46			n.a.
M 9	23 36	6 31	4 52	25 43	1 43	17 57	0 36	20 32	0 41	17 5	1 47	24 46	0 49	24 34	0 32	22 33	1 30	19 11	1 59	15 43	15 14	10 44			n.a.
T 10	23 40	1 40	4 17	25 42	1 40	18 19	0 34	20 41	0 42	17 5	1 47	24 46	0 50	24 34	0 32	22 32	1 30	19 11	1 59	15 42	15 13	10 42			n.a.
W11	23 44	3n12	3 26	25 38	1 37	18 41	0 31	20 51	0 42	17 6	1 48	24 46	0 50	24 34	0 32	22 32	1 30	19 11	1 59	15 42	15 12	10 40			n.a.
T 12	23 48	7 49	2 25	25 33	1 33	19 2	0 28	21 0	0 43	17 7	1 48	24 46	0 50	24 34	0 32	22 32	1 30	19 10	1 59	15 43	15 11	10 38			n.a.
F 13	23 51	11 58	1 17	25 26	1 29	19 22	0 25	21 9	0 43	17 8	1 48	24 46	0 50	24 34	0 32	22 31	1 30	19 10	1 59	15 43	15 10	10 36			n.a.
S 14	23 54	15 27	0 6	25 18	1 25	19 42	0 22	21 18	0 44	17 8	1 49	24 46	0 50	24 34	0 32	22 31	1 30	19 10	1 59	15 43	15 9	10 34			n.a.
S 15	23 56	18 6	1s 4	25 7	1 21	20 2	0 20	21 27	0 44	17 9	1 49	24 46	0 50	24 34	0 32	22 30	1 30	19 10	1 59	15 43	15 8	10 32			n.a.
M16	23 58	19 47	2 9	24 55	1 16	20 21	0 17	21 36	0 45	17 10	1 49	24 45	0 50	24 34	0 32	22 30	1 30	19 9	1 59	15 42	15 7	10 30			n.a.
T 17	24 0	20 27	3 7	24 42	1 10	20 39	0 14	21 44	0 46	17 11	1 50	24 45	0 50	24 34	0 32	22 30	1 30	19 9	1 59	15 41	15 6	10 28			n.a.
W18	24 1	20 6	3 56	24 27	1 5	20 57	0 11	21 53	0 46	17 13	1 50	24 45	0 50	24 34	0 32	22 29	1 29	19 9	1 59	15 39	15 5	10 26			n.a.
T 19	24 2	18 48	4 32	24 11	0 59	21 15	0 8	22 1	0 47	17 14	1 50	24 45	0 50	24 34	0 32	22 29	1 29	19 9	1 59	15 36	15 4	10 24			n.a.
F 20	24 2	16 40	4 56	23 54	0 53	21 31	0 6	22 9	0 47	17 15	1 51	24 45	0 51	24 34	0 32	22 28	1 29	19 8	1 59	15 33	15 3	10 22			n.a.
S 21	24 2	13 51	5 6	23 35	0 47	21 48	0 3	22 17	0 48	17 16	1 51	24 45	0 51	24 34	0 32	22 28	1 29	19 8	1 59	15 30	15 2	10 20			n.a.
S 22	24 1	10 29	5 3	23 15	0 41	22 3	0 0	22 24	0 48	17 18	1 51	24 45	0 51	24 34	0 32	22 27	1 29	19 8	1 59	15 27	15 1	10 19			n.a.
M23	24 0	6 44	4 47	22 54	0 34	22 18	0n 3	22 32	0 49	17 19	1 52	24 45	0 51	24 34	0 32	22 27	1 29	19 8	1 59	15 25	15 0	10 17			n.a.
T 24	23 58	2 43	4 18	22 33	0 27	22 32	0 5	22 39	0 49	17 20	1 52	24 45	0 51	24 34	0 33	22 27	1 29	19 7	1 59	15 24	14 59	10 15			n.a.
W25	23 56	1s26	3 38	22 10	0 20	22 46	0 8	22 47	0 50	17 22	1 52	24 44	0 51	24 34	0 33	22 26	1 29	19 7	1 59	15 23	14 58	10 13			n.a.
T 26	23 54	5 36	2 48	21 46	0 13	22 59	0 11	22 54	0 50	17 24	1 52	24 44	0 51	24 34	0 33	22 26	1 29	19 7	1 59	15 23	14 57	10 11			n.a.
F 27	23 51	9 37	1 49	21 22	0 6	23 11	0 13	23 1	0 51	17 25	1 53	24 44	0 51	24 34	0 33	22 25	1 29	19 7	1 59	15 23	14 56	10 9			n.a.
S 28	23 47	13 19	0 44	20 57	0s 1	23 23	0 16	23 7	0 52	17 27	1 53	24 44	0 51	24 34	0 33	22 25	1 29	19 7	1 59	15 23	14 55	10 7			n.a.
S 29	23 44	16 29	0n26	20 31	0 9	23 34	0 19	23 14	0 52	17 29	1 53	24 44	0 51	24 34	0 33	22 24	1 29	19 6	2 0	15 23	14 54	10 5			n.a.
M30	23 39	18 53	1 37	20 4	0 17	23 44	0 21	23 20	0 53	17 30	1 54	24 44	0 51	24 34	0 33	22 24	1 29	19 6	2 0	15 23	14 53	10 3			n.a.
T 31	23n35	20s13	2n44	19n37	0s24	23n54	0n24	23n27	0n53	17s32	1s54	24s44	0s51	24n34	0n33	22n23	1n29	19s 6	2s 0	15s22	14s52	10n 1			n.a.

Julian Day Number = 566683.5, Delta T = 22h16m03s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'32, Lahiri = -47°27'32 Julian Calendar 1 July 3162 BCE == Greg. Calendar 5 June 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

AUGUST 3162 BCE (-3161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 55 43	11♋48'39	27♐31	4♌11	19♊31	11♊ 3	18°R10	23°R27	1♋40	28♋43	16°R32	10°R28	8♏59	21♌22	n.a.	W 1
T 2	18 59 40	12°47'41	12♑19	5°33	20°45	11°41	18♒ 4	23♐23	1°44	28°46	16♏32	10♏20	8°56	21°29	n.a.	T 2
F 3	19 3 36	13°46'45	27°20	6°54	22° 0	12°18	17°59	23°19	1°47	28°48	16°31	10°11	8°53	21°35	n.a.	F 3
S 4	19 7 33	14°45'51	12♒26	8°14	23°14	12°56	17°53	23°15	1°51	28°50	16°30	10° 1	8°50	21°42	n.a.	S 4
S 5	19 11 29	15°45'00	27°25	9°32	24°28	13°34	17°48	23°10	1°55	28°52	16°30	9°52	8°46	21°49	n.a.	S 5
M 6	19 15 26	16°44'11	12♓10	10°49	25°43	14°11	17°42	23° 6	1°58	28°54	16°29	9°46	8°43	21°56	n.a.	M 6
T 7	19 19 22	17°43'24	26°35	12° 4	26°57	14°49	17°36	23° 2	2° 2	28°57	16°29	9°42	8°40	22° 2	n.a.	T 7
W 8	19 23 19	18°42'40	10♈37	13°18	28°12	15°26	17°30	22°58	2° 6	28°59	16°28	9°40	8°37	22° 9	n.a.	W 8
T 9	19 27 15	19°41'59	24°16	14°30	29°26	16° 4	17°23	22°54	2° 9	29° 1	16°28	9°D40	8°34	22°16	n.a.	T 9
F 10	19 31 12	20°41'20	7♉34	15°40	0♋41	16°42	17°17	22°51	2°13	29° 3	16°27	9°R40	8°30	22°22	n.a.	F 10
S 11	19 35 8	21°40'44	20°33	16°49	1°56	17°19	17°10	22°47	2°17	29° 5	16°27	9°40	8°27	22°29	n.a.	S 11
S 12	19 39 5	22°40'11	3♊17	17°55	3°10	17°57	17° 4	22°43	2°20	29° 8	16°26	9°38	8°24	22°36	n.a.	S 12
M13	19 43 2	23°39'40	15°49	18°59	4°25	18°34	16°57	22°40	2°24	29°10	16°26	9°33	8°21	22°43	n.a.	M13
T 14	19 46 58	24°39'11	28°10	20° 1	5°40	19°12	16°50	22°36	2°28	29°12	16°26	9°25	8°18	22°49	n.a.	T 14
W15	19 50 55	25°38'45	10♋23	21° 1	6°55	19°49	16°43	22°32	2°31	29°14	16°25	9°14	8°15	22°56	n.a.	W15
T 16	19 54 51	26°38'21	22°30	21°57	8° 9	20°27	16°36	22°29	2°35	29°17	16°25	9° 1	8°11	23° 3	n.a.	T 16
F 17	19 58 48	27°37'59	4♌30	22°51	9°24	21° 4	16°28	22°26	2°38	29°19	16°25	8°47	8° 8	23°10	n.a.	F 17
S 18	20 2 44	28°37'40	16°25	23°41	10°39	21°42	16°21	22°22	2°42	29°21	16°25	8°32	8° 5	23°16	n.a.	S 18
S 19	20 6 41	29°37'22	28°16	24°27	11°54	22°19	16°13	22°19	2°45	29°23	16°24	8°19	8° 2	23°23	n.a.	S 19
M20	20 10 37	0♌37'07	10♍ 6	25°10	13° 9	22°57	16° 6	22°16	2°49	29°26	16°24	8° 8	7°59	23°30	n.a.	M20
T 21	20 14 34	1°36'54	21°57	25°48	14°24	23°34	15°58	22°13	2°52	29°28	16°24	8° 0	7°56	23°36	n.a.	T 21
W22	20 18 30	2°36'42	3♎52	26°22	15°39	24°11	15°51	22°10	2°56	29°30	16°24	7°55	7°52	23°43	n.a.	W22
T 23	20 22 27	3°36'33	15°56	26°50	16°54	24°49	15°43	22° 7	2°59	29°32	16°24	7°52	7°49	23°50	n.a.	T 23
F 24	20 26 23	4°36'25	28°12	27°12	18°10	25°26	15°35	22° 4	3° 2	29°35	16°24	7°51	7°46	23°57	n.a.	F 24
S 25	20 30 20	5°36'20	10♏47	27°28	19°25	26° 4	15°27	22° 2	3° 6	29°37	16°D24	7°51	7°43	24° 3	n.a.	S 25
S 26	20 34 17	6°36'16	23°45	27°37	20°40	26°41	15°19	21°59	3° 9	29°39	16°24	7°50	7°40	24°10	n.a.	S 26
M27	20 38 13	7°36'15	7♐11	27°R39	21°55	27°18	15°11	21°56	3°12	29°41	16°24	7°48	7°36	24°17	n.a.	M27
T 28	20 42 10	8°36'15	21° 6	27°33	23°10	27°56	15° 3	21°54	3°16	29°44	16°24	7°44	7°33	24°23	n.a.	T 28
W29	20 46 6	9°36'17	5♑32	27°18	24°26	28°33	14°55	21°52	3°19	29°46	16°24	7°37	7°30	24°30	n.a.	W29
T 30	20 50 3	10°36'21	20°24	26°55	25°41	29°10	14°47	21°49	3°22	29°48	16°24	7°27	7°27	24°37	n.a.	T 30
F 31	20 53 59	11♌36'27	5♒36	26♌23	26♋56	29♊47	14♒39	21♐47	3♋25	29♋50	16♏24	7♏16	7♏24	24♌44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n30	20s18	3n43	19n10	0s32	24n 3	0n26	23n33	0n54	17s34	1s54	24s43	0s51	24n34	0n33	22n23	1n29	19s 6	2s 0	15s20	14s51	9n59			n.a.
T 2	23 24	19 0	4 28	18 42	0 40	24 11	0 29	23 38	0 54	17 36	1 54	24 43	0 52	24 34	0 33	22 22	1 29	19 6	2 0	15 17	14 50	9 57			n.a.
F 3	23 18	16 23	4 56	18 14	0 48	24 18	0 31	23 44	0 55	17 38	1 55	24 43	0 52	24 34	0 33	22 22	1 29	19 6	2 0	15 14	14 49	9 55			n.a.
S 4	23 11	12 39	5 3	17 45	0 56	24 25	0 34	23 50	0 55	17 40	1 55	24 43	0 52	24 34	0 33	22 21	1 29	19 5	2 0	15 11	14 48	9 53			n.a.
S 5	23 5	8 9	4 49	17 17	1 4	24 31	0 36	23 55	0 56	17 42	1 55	24 43	0 52	24 34	0 33	22 21	1 29	19 5	2 0	15 8	14 47	9 51			n.a.
M 6	22 57	3 14	4 16	16 48	1 12	24 36	0 38	24 0	0 57	17 44	1 55	24 43	0 52	24 34	0 33	22 21	1 29	19 5	2 0	15 6	14 46	9 49			n.a.
T 7	22 49	1n46	3 28	16 19	1 20	24 40	0 41	24 5	0 57	17 46	1 56	24 42	0 52	24 34	0 33	22 20	1 29	19 5	2 0	15 5	14 44	9 47			n.a.
W 8	22 41	6 33	2 28	15 50	1 28	24 44	0 43	24 10	0 58	17 48	1 56	24 42	0 52	24 34	0 33	22 20	1 29	19 5	2 0	15 4	14 43	9 45			n.a.
T 9	22 33	10 53	1 21	15 21	1 37	24 47	0 45	24 15	0 58	17 51	1 56	24 42	0 52	24 34	0 33	22 19	1 29	19 5	2 0	15 4	14 42	9 43			n.a.
F 10	22 24	14 33	0 11	14 52	1 45	24 49	0 47	24 19	0 59	17 53	1 56	24 42	0 52	24 34	0 33	22 19	1 29	19 5	2 0	15 4	14 41	9 41			n.a.
S 11	22 14	17 25	0s57	14 24	1 52	24 50	0 49	24 24	0 59	17 55	1 57	24 42	0 52	24 34	0 33	22 18	1 29	19 5	2 0	15 4	14 40	9 39			n.a.
S 12	22 4	19 21	2 2	13 56	2 0	24 51	0 51	24 28	1 0	17 57	1 57	24 42	0 52	24 33	0 33	22 18	1 29	19 5	2 0	15 3	14 39	9 37			n.a.
M13	21 54	20 17	2 59	13 29	2 8	24 51	0 53	24 32	1 0	18 0	1 57	24 41	0 52	24 33	0 33	22 17	1 29	19 5	2 0	15 2	14 38	9 35			n.a.
T 14	21 43	20 14	3 47	13 2	2 16	24 50	0 55	24 36	1 1	18 2	1 57	24 41	0 52	24 33	0 33	22 17	1 29	19 4	2 0	14 59	14 37	9 33			n.a.
W15	21 32	19 14	4 23	12 36	2 23	24 48	0 57	24 39	1 1	18 4	1 57	24 41	0 52	24 33	0 33	22 16	1 29	19 4	2 0	14 56	14 36	9 31			n.a.
T 16	21 21	17 22	4 48	12 10	2 30	24 45	0 59	24 43	1 2	18 7	1 58	24 41	0 52	24 33	0 33	22 16	1 29	19 4	2 0	14 51	14 35	9 29			n.a.
F 17	21 9	14 47	4 59	11 46	2 37	24 42	1 1	24 46	1 3	18 9	1 58	24 41	0 52	24 33	0 33	22 15	1 29	19 4	2 0	14 47	14 34	9 27			n.a.
S 18	20 57	11 35	4 57	11 23	2 44	24 38	1 3	24 49	1 3	18 12	1 58	24 41	0 52	24 33	0 33	22 15	1 29	19 4	2 0	14 42	14 33	9 25			n.a.
S 19	20 44	7 58	4 42	11 2	2 50	24 33	1 4	24 52	1 4	18 14	1 58	24 41	0 52	24 33	0 33	22 14	1 29	19 4	2 0	14 38	14 32	9 23			n.a.
M20	20 31	4 2	4 15	10 42	2 56	24 27	1 6	24 55	1 4	18 17	1 58	24 40	0 52	24 33	0 33	22 14	1 29	19 4	2 0	14 34	14 31	9 21			n.a.
T 21	20 18	0s 3	3 37	10 23	3 2	24 21	1 8	24 57	1 5	18 19	1 58	24 40	0 52	24 33	0 33	22 13	1 29	19 4	2 0	14 31	14 30	9 19			n.a.
W22	20 4	4 9	2 49	10 7	3 6	24 14	1 9	24 59	1 5	18 22	1 58	24 40	0 52	24 33	0 33	22 13	1 29	19 4	2 0	14 29	14 29	9 17			n.a.
T 23	19 50	8 9	1 53	9 54	3 11	24 6	1 10	25 2	1 6	18 24	1 58	24 40	0 52	24 33	0 33	22 13	1 29	19 4	2 0	14 29	14 28	9 15			n.a.
F 24	19 35	11 53	0 51	9 43	3 14	23 57	1 12	25 4	1 6	18 27	1 59	24 40	0 53	24 33	0 33	22 12	1 29	19 4	2 0	14 28	14 27	9 13			n.a.
S 25	19 20	15 11	0n16	9 35	3 17	23 48	1 13	25 5	1 7	18 29	1 59	24 40	0 53	24 33	0 33	22 12	1 29	19 4	2 0	14 28	14 26	9 11			n.a.
S 26	19 5	17 50	1 23	9 30	3 19	23 38	1 15	25 7	1 8	18 32	1 59	24 39	0 53	24 33	0 33	22 11	1 30	19 4	2 0	14 28	14 25	9 9			n.a.
M27	18 49	19 37	2 28	9 28	3 19	23 27	1 16	25 8	1 8	18 34	1 59	24 39	0 53	24 33	0 33	22 11	1 30	19 4	2 1	14 27	14 23	9 7			n.a.
T 28	18 33	20 17	3 27	9 31	3 19	23 15	1 17	25 10	1 9	18 37	1 59	24 39	0 53	24 33	0 33	22 10	1 30	19 4	2 1	14 26	14 22	9 5			n.a.
W29	18 17	19 40	4 15	9 38	3 17	23 3	1 18	25 11	1 9	18 39	1 59	24 39	0 53	24 33	0 33	22 10	1 30	19 4	2 1	14 24	14 21	9 3			n.a.
T 30	18 1	17 42	4 47	9 49	3 13	22 50	1 19	25 12	1 10	18 42	1 59	24 39	0 53	24 33	0 33	22 9	1 30	19 4	2 1	14 20	14 20	9 1			n.a.
F 31	17n44	14s30	5n 0	10n 5	3s 8	22n36	1n20	25n12	1n10	18s44	1s59	24s39	0s53	24n32	0n33	22n 9	1n30	19s 5	2s 1	14s17	14s19	8n59			n.a.

Julian Day Number = 566714.5, Delta T = 22h16m00s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'28, Lahiri = -47°27'27 Julian Calendar 1 Aug. 3162 BCE == Greg. Calendar 6 July 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

SEPTEMBER 3162 BCE (-3161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 57 56	12♌36'35	20♒56	25°R42	28♋12	0♋25	14°R31	21°R45	3♋28	29♋52	16♏24	7°R 4	7♏21	24♌50	n.a.	S 1
S 2	21 1 52	13°36'45	6♓14	24♌51	29°27	1° 2	14♒22	21♐43	3°32	29°55	16°25	6♏54	7°17	24°57	n.a.	S 2
M 3	21 5 49	14°36'57	21°17	23°53	0♌43	1°39	14°14	21°41	3°35	29°57	16°25	6°46	7°14	25° 4	n.a.	M 3
T 4	21 9 45	15°37'12	5♈59	22°47	1°58	2°16	14° 6	21°39	3°38	29°59	16°25	6°40	7°11	25°10	n.a.	T 4
W 5	21 13 42	16°37'28	20°13	21°36	3°13	2°53	13°58	21°38	3°41	0♌ 1	16°26	6°38	7° 8	25°17	n.a.	W 5
T 6	21 17 38	17°37'47	4♉ 0	20°20	4°29	3°31	13°50	21°36	3°44	0° 3	16°26	6°D37	7° 5	25°24	n.a.	T 6
F 7	21 21 35	18°38'08	17°20	19° 3	5°45	4° 8	13°42	21°35	3°47	0° 5	16°26	6°R37	7° 1	25°31	n.a.	F 7
S 8	21 25 32	19°38'32	0♊16	17°45	7° 0	4°45	13°34	21°33	3°50	0° 8	16°27	6°37	6°58	25°37	n.a.	S 8
S 9	21 29 28	20°38'58	12°54	16°31	8°16	5°22	13°26	21°32	3°52	0°10	16°27	6°35	6°55	25°44	n.a.	S 9
M10	21 33 25	21°39'26	25°17	15°21	9°31	5°59	13°18	21°31	3°55	0°12	16°27	6°30	6°52	25°51	n.a.	M10
T 11	21 37 21	22°39'56	7♋28	14°19	10°47	6°36	13°10	21°30	3°58	0°14	16°28	6°23	6°49	25°57	n.a.	T 11
W12	21 41 18	23°40'28	19°31	13°26	12° 2	7°13	13° 2	21°29	4° 1	0°16	16°28	6°13	6°46	26° 4	n.a.	W12
T 13	21 45 14	24°41'02	1♌29	12°43	13°18	7°50	12°54	21°28	4° 4	0°18	16°29	6° 0	6°42	26°11	n.a.	T 13
F 14	21 49 11	25°41'38	13°23	12°12	14°34	8°27	12°46	21°27	4° 6	0°20	16°30	5°46	6°39	26°18	n.a.	F 14
S 15	21 53 7	26°42'16	25°15	11°52	15°49	9° 4	12°39	21°27	4° 9	0°22	16°30	5°33	6°36	26°24	n.a.	S 15
S 16	21 57 4	27°42'55	7♍ 6	11°D44	17° 5	9°41	12°31	21°26	4°12	0°24	16°31	5°20	6°33	26°31	n.a.	S 16
M17	22 1 0	28°43'36	18°58	11°47	18°21	10°18	12°23	21°26	4°14	0°26	16°31	5° 9	6°30	26°38	n.a.	M17
T 18	22 4 57	29°44'19	0♎53	12° 1	19°36	10°55	12°16	21°25	4°17	0°28	16°32	5° 1	6°27	26°44	n.a.	T 18
W19	22 8 54	0♍45'03	12°52	12°25	20°52	11°32	12° 9	21°25	4°19	0°30	16°33	4°56	6°23	26°51	n.a.	W19
T 20	22 12 50	1°45'49	24°58	12°59	22° 8	12° 9	12° 1	21°D25	4°22	0°32	16°34	4°53	6°20	26°58	n.a.	T 20
F 21	22 16 47	2°46'36	7♏16	13°40	23°24	12°46	11°54	21°25	4°24	0°34	16°34	4°D53	6°17	27° 5	n.a.	F 21
S 22	22 20 43	3°47'25	19°50	14°29	24°39	13°23	11°47	21°25	4°27	0°36	16°35	4°53	6°14	27°11	n.a.	S 22
S 23	22 24 40	4°48'15	2♐43	15°25	25°55	14° 0	11°40	21°25	4°29	0°38	16°36	4°R54	6°11	27°18	n.a.	S 23
M24	22 28 36	5°49'06	16° 0	16°26	27°11	14°37	11°33	21°26	4°31	0°40	16°37	4°53	6° 7	27°25	n.a.	M24
T 25	22 32 33	6°49'58	29°45	17°32	28°27	15°13	11°27	21°26	4°33	0°42	16°38	4°51	6° 4	27°31	n.a.	T 25
W26	22 36 29	7°50'52	13♑58	18°43	29°42	15°50	11°20	21°27	4°36	0°44	16°39	4°46	6° 1	27°38	n.a.	W26
T 27	22 40 26	8°51'46	28°38	19°57	0♍58	16°27	11°14	21°27	4°38	0°46	16°39	4°39	5°58	27°45	n.a.	T 27
F 28	22 44 23	9°52'42	13♒40	21°14	2°14	17° 3	11° 8	21°28	4°40	0°48	16°40	4°31	5°55	27°52	n.a.	F 28
S 29	22 48 19	10°53'39	28°56	22°34	3°30	17°40	11° 2	21°29	4°42	0°50	16°41	4°22	5°52	27°58	n.a.	S 29
S 30	22 52 16	11♍54'38	14♓15	23♌57	4♍45	18♋17	10♒56	21♐30	4♋44	0♌51	16♏42	4♏14	5♏48	28♌ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
S 1	17n26	10s16	4n52	10n26	3s 1	22n21	1n21	25n13	1n11	18s47	1s59	24s39	0s53	24n32	0n33	22n 8	1n30	19s 5	2s 1	14s13	14s18	8n57					n.a.	S 1
S 2	17 9	5 24	4 22	10 52	2 52	22 6	1 22	25 13	1 12	18 49	1 59	24 39	0 53	24 32	0 33	22 8	1 30	19 5	2 1	14 9	14 17	8 55					n.a.	S 2
M 3	16 51	0 15	3 35	11 22	2 41	21 50	1 23	25 13	1 12	18 52	1 59	24 39	0 53	24 32	0 33	22 7	1 30	19 5	2 1	14 7	14 16	8 53					n.a.	M 3
T 4	16 33	4n47	2 34	11 56	2 28	21 34	1 23	25 13	1 13	18 54	1 59	24 38	0 53	24 32	0 33	22 7	1 30	19 5	2 1	14 5	14 15	8 51					n.a.	T 4
W 5	16 14	9 24	1 26	12 34	2 13	21 17	1 24	25 13	1 13	18 56	1 59	24 38	0 53	24 32	0 33	22 6	1 30	19 5	2 1	14 4	14 14	8 49					n.a.	W 5
T 6	15 56	13 23	0 14	13 14	1 56	20 59	1 24	25 13	1 14	18 59	1 59	24 38	0 53	24 32	0 33	22 6	1 30	19 5	2 1	14 4	14 13	8 47					n.a.	T 6
F 7	15 37	16 31	0s56	13 56	1 38	20 40	1 25	25 12	1 14	19 1	1 59	24 38	0 53	24 32	0 33	22 6	1 30	19 5	2 1	14 4	14 12	8 45					n.a.	F 7
S 8	15 17	18 44	2 2	14 39	1 19	20 21	1 25	25 12	1 15	19 4	1 59	24 38	0 53	24 32	0 33	22 5	1 30	19 5	2 1	14 3	14 11	8 43					n.a.	S 8
S 9	14 58	19 56	3 0	15 21	0 59	20 2	1 26	25 11	1 15	19 6	1 59	24 38	0 53	24 32	0 33	22 5	1 30	19 6	2 1	14 3	14 10	8 41					n.a.	S 9
M10	14 38	20 9	3 48	16 1	0 38	19 41	1 26	25 10	1 16	19 8	1 59	24 38	0 53	24 32	0 33	22 4	1 30	19 6	2 1	14 1	14 9	8 39					n.a.	M10
T 11	14 18	19 25	4 24	16 39	0 18	19 21	1 26	25 8	1 17	19 10	1 59	24 38	0 53	24 32	0 34	22 4	1 30	19 6	2 1	13 59	14 8	8 37					n.a.	T 11
W12	13 58	17 49	4 49	17 14	0n 2	18 59	1 26	25 7	1 17	19 13	1 59	24 38	0 53	24 32	0 34	22 3	1 30	19 6	2 1	13 55	14 6	8 35					n.a.	W12
T 13	13 37	15 27	5 0	17 44	0 21	18 37	1 27	25 5	1 18	19 15	1 59	24 38	0 53	24 32	0 34	22 3	1 30	19 6	2 1	13 51	14 5	8 33					n.a.	T 13
F 14	13 16	12 27	4 59	18 10	0 38	18 15	1 27	25 4	1 18	19 17	1 59	24 38	0 53	24 32	0 34	22 2	1 30	19 6	2 1	13 46	14 4	8 31					n.a.	F 14
S 15	12 55	8 59	4 44	18 31	0 54	17 52	1 27	25 2	1 19	19 19	1 58	24 38	0 53	24 32	0 34	22 2	1 30	19 7	2 1	13 42	14 3	8 29					n.a.	S 15
S 16	12 34	5 9	4 17	18 48	1 9	17 28	1 27	24 59	1 19	19 21	1 58	24 38	0 53	24 32	0 34	22 2	1 30	19 7	2 1	13 37	14 2	8 27					n.a.	S 16
M17	12 12	1 8	3 39	18 59	1 22	17 4	1 26	24 57	1 20	19 23	1 58	24 38	0 53	24 32	0 34	22 1	1 30	19 7	2 1	13 34	14 1	8 25					n.a.	M17
T 18	11 51	2s57	2 51	19 6	1 34	16 40	1 26	24 55	1 21	19 25	1 58	24 38	0 53	24 31	0 34	22 1	1 30	19 7	2 1	13 31	14 0	8 23					n.a.	T 18
W19	11 29	6 57	1 55	19 9	1 43	16 15	1 26	24 52	1 21	19 27	1 58	24 38	0 53	24 31	0 34	22 0	1 30	19 8	2 1	13 29	13 59	8 21					n.a.	W19
T 20	11 7	10 43	0 53	19 7	1 52	15 49	1 26	24 49	1 22	19 29	1 58	24 38	0 53	24 31	0 34	22 0	1 30	19 8	2 1	13 28	13 58	8 19					n.a.	T 20
F 21	10 44	14 5	0n13	19 1	1 59	15 23	1 25	24 46	1 22	19 31	1 58	24 38	0 53	24 31	0 34	22 0	1 30	19 8	2 1	13 28	13 57	8 17					n.a.	F 21
S 22	10 22	16 52	1 19	18 52	2 4	14 57	1 25	24 43	1 23	19 33	1 57	24 38	0 53	24 31	0 34	21 59	1 30	19 8	2 1	13 28	13 56	8 15					n.a.	S 22
S 23	9 59	18 53	2 23	18 39	2 8	14 30	1 24	24 40	1 24	19 35	1 57	24 38	0 53	24 31	0 34	21 59	1 30	19 9	2 1	13 28	13 55	8 13					n.a.	S 23
M24	9 36	19 56	3 22	18 23	2 11	14 3	1 23	24 36	1 24	19 37	1 57	24 38	0 53	24 31	0 34	21 58	1 30	19 9	2 1	13 28	13 54	8 11					n.a.	M24
T 25	9 13	19 51	4 11	18 4	2 13	13 36	1 23	24 33	1 25	19 39	1 57	24 38	0 53	24 31	0 34	21 58	1 30	19 9	2 1	13 27	13 52	8 9					n.a.	T 25
W26	8 50	18 32	4 46	17 43	2 14	13 8	1 22	24 29	1 25	19 40	1 57	24 38	0 53	24 31	0 34	21 58	1 30	19 9	2 1	13 26	13 51	8 7					n.a.	W26
T 27	8 27	15 59	5 4	17 19	2 14	12 40	1 21	24 25	1 26	19 42	1 56	24 38	0 53	24 31	0 34	21 57	1 30	19 10	2 1	13 23	13 50	8 5					n.a.	T 27
F 28	8 3	12 19	5 2	16 53	2 14	12 11	1 20	24 21	1 26	19 43	1 56	24 38	0 53	24 31	0 34	21 57	1 30	19 10	2 1	13 21	13 49	8 3					n.a.	F 28
S 29	7 40	7 48	4 38	16 25	2 12	11 42	1 19	24 16	1 27	19 45	1 56	24 38	0 53	24 31	0 34	21 56	1 31	19 10	2 1	13 18	13 48	8 0					n.a.	S 29
S 30	7n16	2s45	3n55	15n55	2n10	11n13	1n19	24n12	1n28	19s46	1s56	24s38	0s53	24n31	0n34	21n56	1n31	19s11	2s 2	13s15	13s47	7n58					n.a.	S 30

Julian Day Number = 566745.5, Delta T = 22h15m57s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'24, Lahiri = -47°27'23 Julian Calendar 1 Sept. 3162 BCE == Greg. Calendar 6 Aug. 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

OCTOBER 3162 BCE (-3161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 56 12	12♍55'37	29♓25	25♌21	6♍ 1	18♋53	10°R50	21♐31	4♋46	0♌53	16♏43	4°R 8	5♏45	28♌12	n.a.	M 1
T 2	23 0 9	13°56'38	14♈17	26°47	7°17	19°30	10♒44	21°32	4°48	0°55	16°45	4♏ 4	5°42	28°18	n.a.	T 2
W 3	23 4 5	14°57'40	28°44	28°14	8°33	20° 7	10°39	21°34	4°50	0°57	16°46	4°D 3	5°39	28°25	n.a.	W 3
T 4	23 8 2	15°58'44	12♉43	29°42	9°48	20°43	10°33	21°35	4°51	0°58	16°47	4° 3	5°36	28°32	n.a.	T 4
F 5	23 11 58	16°59'49	26°13	1♍12	11° 4	21°20	10°28	21°37	4°53	1° 0	16°48	4° 4	5°33	28°39	n.a.	F 5
S 6	23 15 55	18° 0'56	9♊16	2°42	12°20	21°56	10°23	21°38	4°55	1° 2	16°49	4° 5	5°29	28°45	n.a.	S 6
S 7	23 19 52	19° 2'04	21°57	4°12	13°36	22°33	10°18	21°40	4°57	1° 3	16°50	4°R 5	5°26	28°52	n.a.	S 7
M 8	23 23 48	20° 3'13	4♋19	5°44	14°51	23° 9	10°14	21°42	4°58	1° 5	16°51	4° 4	5°23	28°59	n.a.	M 8
T 9	23 27 45	21° 4'24	16°27	7°15	16° 7	23°46	10° 9	21°44	5° 0	1° 7	16°53	4° 1	5°20	29° 5	n.a.	T 9
W10	23 31 41	22° 5'36	28°26	8°47	17°23	24°22	10° 5	21°46	5° 1	1° 8	16°54	3°56	5°17	29°12	n.a.	W10
T 11	23 35 38	23° 6'49	10♌20	10°20	18°39	24°58	10° 1	21°48	5° 3	1°10	16°55	3°49	5°13	29°19	n.a.	T 11
F 12	23 39 34	24° 8'03	22°11	11°52	19°54	25°35	9°57	21°50	5° 4	1°11	16°57	3°41	5°10	29°26	n.a.	F 12
S 13	23 43 31	25° 9'18	4♍ 2	13°25	21°10	26°11	9°53	21°52	5° 5	1°13	16°58	3°33	5° 7	29°32	n.a.	S 13
S 14	23 47 27	26°10'34	15°55	14°58	22°26	26°47	9°50	21°55	5° 7	1°14	16°59	3°26	5° 4	29°39	n.a.	S 14
M15	23 51 24	27°11'51	27°53	16°31	23°42	27°23	9°46	21°58	5° 8	1°16	17° 1	3°20	5° 1	29°46	n.a.	M15
T 16	23 55 21	28°13'08	9♎55	18° 4	24°57	28° 0	9°43	22° 0	5° 9	1°17	17° 2	3°15	4°58	29°52	n.a.	T 16
W17	23 59 17	29°14'26	22° 5	19°37	26°13	28°36	9°40	22° 3	5°10	1°19	17° 3	3°13	4°54	29°59	n.a.	W17
T 18	0 3 14	0♎15'45	4♏23	21°11	27°29	29°12	9°38	22° 6	5°11	1°20	17° 5	3°D12	4°51	0♍ 6	n.a.	T 18
F 19	0 7 10	1°17'04	16°52	22°44	28°44	29°48	9°35	22° 9	5°12	1°21	17° 6	3°13	4°48	0°13	n.a.	F 19
S 20	0 11 7	2°18'24	29°34	24°18	0♎ 0	0♌24	9°33	22°12	5°13	1°23	17° 8	3°15	4°45	0°19	n.a.	S 20
S 21	0 15 3	3°19'44	12♐32	25°51	1°16	1° 0	9°31	22°15	5°14	1°24	17° 9	3°16	4°42	0°26	n.a.	S 21
M22	0 19 0	4°21'04	25°48	27°25	2°32	1°36	9°29	22°18	5°15	1°25	17°11	3°18	4°38	0°33	n.a.	M22
T 23	0 22 56	5°22'24	9♑25	28°59	3°47	2°12	9°27	22°22	5°16	1°26	17°12	3°R18	4°35	0°39	n.a.	T 23
W24	0 26 53	6°23'45	23°24	0♏33	5° 3	2°48	9°26	22°25	5°17	1°28	17°14	3°17	4°32	0°46	n.a.	W24
T 25	0 30 50	7°25'05	7♒46	2° 7	6°18	3°24	9°24	22°29	5°17	1°29	17°15	3°15	4°29	0°53	n.a.	T 25
F 26	0 34 46	8°26'26	22°26	3°41	7°34	3°59	9°23	22°32	5°18	1°30	17°17	3°11	4°26	1° 0	n.a.	F 26
S 27	0 38 43	9°27'46	7♓19	5°15	8°50	4°35	9°22	22°36	5°18	1°31	17°19	3° 8	4°23	1° 6	n.a.	S 27
S 28	0 42 39	10°29'07	22°20	6°49	10° 5	5°11	9°22	22°40	5°19	1°32	17°20	3° 5	4°19	1°13	n.a.	S 28
M29	0 46 36	11°30'27	7♈17	8°24	11°21	5°46	9°21	22°44	5°19	1°33	17°22	3° 2	4°16	1°20	n.a.	M29
T 30	0 50 32	12°31'48	22° 4	9°59	12°36	6°22	9°21	22°48	5°20	1°34	17°24	3° 1	4°13	1°26	n.a.	T 30
W31	0 54 29	13♎33'09	6♉31	11♎34	13♎52	6♌58	9°D21	22♐52	5♋20	1♌35	17♏25	3°D 0	4♏10	1♍33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n52	2n26	2n55	15n23	2n 8	10n43	1n17	24n 7	1n28	19s48	1s56	24s38	0s53	24n31	0n34	21n56	1n31	19s11	2s 2	13s13	13s46	7n56		n.a.
T 2	6 28	7 22	1 44	14 51	2 5	10 14	1 16	24 2	1 29	19 49	1 55	24 38	0 53	24 31	0 34	21 55	1 31	19 11	2 2	13 11	13 45	7 54		n.a.
W 3	6 4	11 44	0 29	14 16	2 1	9 44	1 15	23 57	1 29	19 51	1 55	24 38	0 53	24 31	0 34	21 55	1 31	19 12	2 2	13 11	13 44	7 52		n.a.
T 4	5 40	15 18	0s47	13 41	1 57	9 13	1 14	23 52	1 30	19 52	1 55	24 38	0 53	24 31	0 34	21 55	1 31	19 12	2 2	13 11	13 43	7 50		n.a.
F 5	5 15	17 54	1 57	13 4	1 53	8 43	1 13	23 47	1 31	19 53	1 55	24 38	0 53	24 31	0 34	21 54	1 31	19 13	2 2	13 11	13 42	7 48		n.a.
S 6	4 51	19 27	2 59	12 27	1 48	8 12	1 11	23 42	1 31	19 54	1 54	24 38	0 53	24 31	0 34	21 54	1 31	19 13	2 2	13 12	13 41	7 46		n.a.
S 7	4 27	19 58	3 50	11 48	1 44	7 41	1 10	23 36	1 32	19 55	1 54	24 38	0 53	24 31	0 34	21 54	1 31	19 13	2 2	13 12	13 40	7 44		n.a.
M 8	4 2	19 29	4 29	11 9	1 38	7 10	1 9	23 30	1 32	19 56	1 54	24 39	0 53	24 31	0 34	21 53	1 31	19 14	2 2	13 11	13 38	7 42		n.a.
T 9	3 37	18 7	4 55	10 29	1 33	6 38	1 7	23 25	1 33	19 57	1 54	24 39	0 53	24 31	0 35	21 53	1 31	19 14	2 2	13 10	13 37	7 40		n.a.
W10	3 13	15 58	5 8	9 49	1 27	6 7	1 6	23 19	1 33	19 58	1 53	24 39	0 53	24 31	0 35	21 53	1 31	19 14	2 2	13 8	13 36	7 38		n.a.
T 11	2 48	13 10	5 7	9 8	1 21	5 35	1 4	23 12	1 34	19 59	1 53	24 39	0 53	24 31	0 35	21 52	1 31	19 15	2 2	13 6	13 35	7 36		n.a.
F 12	2 23	9 51	4 54	8 26	1 16	5 3	1 3	23 6	1 35	20 0	1 53	24 39	0 53	24 31	0 35	21 52	1 31	19 15	2 2	13 3	13 34	7 34		n.a.
S 13	1 58	6 8	4 27	7 44	1 9	4 31	1 1	23 0	1 35	20 1	1 52	24 39	0 53	24 31	0 35	21 52	1 31	19 16	2 2	13 1	13 33	7 32		n.a.
S 14	1 33	2 11	3 49	7 2	1 3	3 59	0 59	22 53	1 36	20 1	1 52	24 39	0 53	24 31	0 35	21 52	1 31	19 16	2 2	12 58	13 32	7 30		n.a.
M15	1 8	1s53	3 1	6 19	0 57	3 26	0 57	22 46	1 36	20 2	1 52	24 40	0 53	24 31	0 35	21 51	1 31	19 17	2 2	12 56	13 31	7 28		n.a.
T 16	0 44	5 55	2 4	5 36	0 51	2 54	0 56	22 40	1 37	20 2	1 51	24 40	0 53	24 31	0 35	21 51	1 31	19 17	2 2	12 54	13 30	7 26		n.a.
W17	0 19	9 44	1 0	4 53	0 44	2 22	0 54	22 33	1 38	20 3	1 51	24 40	0 53	24 31	0 35	21 51	1 31	19 18	2 2	12 53	13 29	7 24		n.a.
T 18	0s 6	13 12	0n 6	4 9	0 38	1 49	0 52	22 26	1 38	20 3	1 51	24 40	0 53	24 31	0 35	21 50	1 31	19 18	2 2	12 53	13 28	7 22		n.a.
F 19	0 31	16 6	1 14	3 26	0 31	1 17	0 50	22 18	1 39	20 4	1 51	24 40	0 53	24 31	0 35	21 50	1 32	19 18	2 2	12 54	13 26	7 20		n.a.
S 20	0 56	18 17	2 19	2 42	0 25	0 44	0 48	22 11	1 40	20 4	1 50	24 40	0 53	24 31	0 35	21 50	1 32	19 19	2 2	12 54	13 25	7 18		n.a.
S 21	1 21	19 34	3 19	1 58	0 18	0 11	0 46	22 3	1 40	20 4	1 50	24 41	0 53	24 31	0 35	21 50	1 32	19 19	2 2	12 55	13 24	7 16		n.a.
M22	1 46	19 48	4 10	1 14	0 12	0s21	0 44	21 56	1 41	20 5	1 50	24 41	0 53	24 31	0 35	21 50	1 32	19 20	2 2	12 55	13 23	7 14		n.a.
T 23	2 11	18 55	4 47	0 30	0 5	0 54	0 42	21 48	1 41	20 5	1 49	24 41	0 53	24 31	0 35	21 49	1 32	19 20	2 2	12 55	13 22	7 12		n.a.
W24	2 36	16 52	5 10	0s14	0s 1	1 27	0 40	21 40	1 42	20 5	1 49	24 41	0 53	24 31	0 35	21 49	1 32	19 21	2 2	12 55	13 21	7 10		n.a.
T 25	3 1	13 45	5 13	0 59	0 8	1 59	0 38	21 32	1 43	20 5	1 49	24 41	0 53	24 31	0 35	21 49	1 32	19 21	2 2	12 54	13 20	7 8		n.a.
F 26	3 26	9 43	4 57	1 43	0 14	2 32	0 36	21 24	1 43	20 5	1 48	24 42	0 53	24 31	0 35	21 49	1 32	19 22	2 3	12 53	13 19	7 6		n.a.
S 27	3 50	5 1	4 20	2 27	0 21	3 4	0 34	21 16	1 44	20 5	1 48	24 42	0 53	24 31	0 35	21 48	1 32	19 22	2 3	12 52	13 18	7 4		n.a.
S 28	4 15	0n 1	3 26	3 11	0 27	3 37	0 32	21 8	1 44	20 5	1 48	24 42	0 53	24 31	0 35	21 48	1 32	19 23	2 3	12 51	13 17	7 2		n.a.
M29	4 40	5 3	2 17	3 55	0 33	4 9	0 29	20 59	1 45	20 4	1 47	24 42	0 53	24 31	0 35	21 48	1 32	19 23	2 3	12 50	13 15	7 0		n.a.
T 30	5 4	9 43	1 0	4 39	0 39	4 41	0 27	20 51	1 46	20 4	1 47	24 42	0 53	24 31	0 35	21 48	1 32	19 24	2 3	12 49	13 14	6 58		n.a.
W31	5s29	13n43	0s19	5s22	0s45	5s13	0n25	20n42	1n46	20s 4	1s47	24s43	0s53	24n31	0n35	21n48	1n32	19s25	2s 3	12s49	13s13	6n56		n.a.

Julian Day Number = 566775.5, Delta T = 22h15m54s
Ecliptic obliquity = 24°02'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'20, Lahiri = -47°27'19 Julian Calendar 1 Oct. 3162 BCE == Greg. Calendar 5 Sept. 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

NOVEMBER 3162 BCE (-3161) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 58 26	14♎34'30	20♉35	13♎ 9	15♎ 7	7♌33	9♒21	22♐56	5♋20	1♌36	17♏27	3♏ 1	4♏ 7	1♑40	n.a.	T 1
F 2	1 2 22	15°35'51	4♊14	14°44	16°23	8° 9	9°22	23° 0	5°21	1°37	17°29	3° 2	4° 4	1°47	n.a.	F 2
S 3	1 6 19	16°37'13	17°26	16°20	17°39	8°44	9°22	23° 5	5°21	1°38	17°30	3° 4	4° 0	1°53	n.a.	S 3
S 4	1 10 15	17°38'35	0♋14	17°56	18°54	9°19	9°23	23° 9	5°21	1°39	17°32	3° 5	3°57	2° 0	n.a.	S 4
M 5	1 14 12	18°39'57	12°41	19°32	20°10	9°55	9°24	23°14	5°R21	1°40	17°34	3° 6	3°54	2° 7	n.a.	M 5
T 6	1 18 8	19°41'19	24°53	21° 9	21°25	10°30	9°25	23°18	5°21	1°40	17°36	3°R 6	3°51	2°13	n.a.	T 6
W 7	1 22 5	20°42'42	6♌53	22°45	22°41	11° 5	9°27	23°23	5°21	1°41	17°37	3° 5	3°48	2°20	n.a.	W 7
T 8	1 26 2	21°44'04	18°46	24°23	23°56	11°40	9°28	23°28	5°21	1°42	17°39	3° 4	3°44	2°27	n.a.	T 8
F 9	1 29 58	22°45'26	0♍36	26° 0	25°11	12°15	9°30	23°33	5°21	1°43	17°41	3° 3	3°41	2°33	n.a.	F 9
S 10	1 33 55	23°46'48	12°28	27°38	26°27	12°51	9°32	23°38	5°20	1°43	17°43	3° 1	3°38	2°40	n.a.	S 10
S 11	1 37 51	24°48'10	24°24	29°16	27°42	13°26	9°34	23°43	5°20	1°44	17°45	3° 0	3°35	2°47	n.a.	S 11
M12	1 41 48	25°49'32	6♎28	0♏54	28°58	14° 0	9°37	23°48	5°20	1°44	17°46	2°59	3°32	2°54	n.a.	M12
T 13	1 45 44	26°50'53	18°41	2°33	0♏13	14°35	9°39	23°53	5°19	1°45	17°48	2°58	3°29	3° 0	n.a.	T 13
W14	1 49 41	27°52'14	1♏ 5	4°12	1°28	15°10	9°42	23°58	5°19	1°46	17°50	2°D58	3°25	3° 7	n.a.	W14
T 15	1 53 38	28°53'34	13°41	5°52	2°44	15°45	9°45	24° 3	5°18	1°46	17°52	2°58	3°22	3°14	n.a.	T 15
F 16	1 57 34	29°54'54	26°30	7°32	3°59	16°20	9°49	24° 9	5°18	1°46	17°54	2°58	3°19	3°20	n.a.	F 16
S 17	2 1 31	0♏56'13	9♐32	9°12	5°15	16°54	9°52	24°14	5°17	1°47	17°56	2°59	3°16	3°27	n.a.	S 17
S 18	2 5 27	1°57'32	22°47	10°52	6°30	17°29	9°56	24°20	5°17	1°47	17°58	2°59	3°13	3°34	n.a.	S 18
M19	2 9 24	2°58'49	6♑15	12°32	7°45	18° 3	9°59	24°25	5°16	1°48	18° 0	2°R59	3° 9	3°41	n.a.	M19
T 20	2 13 20	4° 0'05	19°58	14°13	9° 0	18°38	10° 3	24°31	5°15	1°48	18° 2	2°59	3° 6	3°47	n.a.	T 20
W21	2 17 17	5° 1'21	3♒54	15°53	10°16	19°12	10° 8	24°37	5°14	1°48	18° 3	2°D59	3° 3	3°54	n.a.	W21
T 22	2 21 14	6° 2'35	18° 2	17°34	11°31	19°46	10°12	24°43	5°13	1°48	18° 5	2°59	3° 0	4° 1	n.a.	T 22
F 23	2 25 10	7° 3'48	2♓21	19°14	12°46	20°20	10°17	24°48	5°12	1°49	18° 7	2°59	2°57	4° 7	n.a.	F 23
S 24	2 29 7	8° 5'00	16°48	20°54	14° 1	20°54	10°21	24°54	5°11	1°49	18° 9	2°59	2°54	4°14	n.a.	S 24
S 25	2 33 3	9° 6'10	1♈19	22°33	15°17	21°28	10°26	25° 0	5°10	1°49	18°11	3° 0	2°50	4°21	n.a.	S 25
M26	2 37 0	10° 7'20	15°49	24°12	16°32	22° 2	10°31	25° 6	5° 9	1°49	18°13	3° 0	2°47	4°27	n.a.	M26
T 27	2 40 56	11° 8'28	0♉12	25°49	17°47	22°36	10°37	25°12	5° 8	1°49	18°15	3°R 1	2°44	4°34	n.a.	T 27
W28	2 44 53	12° 9'35	14°24	27°26	19° 2	23°10	10°42	25°19	5° 7	1°49	18°17	3° 1	2°41	4°41	n.a.	W28
T 29	2 48 50	13°10'42	28°19	29° 0	20°17	23°44	10°48	25°25	5° 6	1°R49	18°19	3° 0	2°38	4°48	n.a.	T 29
F 30	2 52 46	14♏11'47	11♊54	0♐33	21♏32	24♌17	10♒54	25♐31	5♋ 4	1♌49	18♏21	2♏59	2♏35	4♑54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s53	16n48	1s36	6s 6	0s51	5s45	0n23	20n33	1n47	20s 3	1s46	24s43	0s53	24n31	0n35	21n48	1n32	19s25	2s 3	12s49	13s12	6n54		n.a.
F 2	6 17	18 50	2 44	6 49	0 57	6 17	0 20	20 25	1 48	20 3	1 46	24 43	0 53	24 31	0 36	21 47	1 32	19 26	2 3	12 50	13 11	6 52		n.a.
S 3	6 41	19 45	3 42	7 32	1 2	6 49	0 18	20 16	1 48	20 3	1 45	24 43	0 53	24 31	0 36	21 47	1 32	19 26	2 3	12 50	13 10	6 50		n.a.
S 4	7 5	19 36	4 26	8 14	1 8	7 20	0 16	20 6	1 49	20 2	1 45	24 44	0 53	24 31	0 36	21 47	1 32	19 27	2 3	12 51	13 9	6 47		n.a.
M 5	7 29	18 29	4 57	8 57	1 13	7 52	0 13	19 57	1 49	20 1	1 45	24 44	0 53	24 31	0 36	21 47	1 32	19 27	2 3	12 51	13 8	6 45		n.a.
T 6	7 53	16 33	5 13	9 39	1 18	8 23	0 11	19 48	1 50	20 1	1 44	24 44	0 53	24 31	0 36	21 47	1 33	19 28	2 3	12 51	13 7	6 43		n.a.
W 7	8 17	13 55	5 16	10 21	1 23	8 54	0 9	19 39	1 51	20 0	1 44	24 44	0 53	24 31	0 36	21 47	1 33	19 28	2 3	12 51	13 6	6 41		n.a.
T 8	8 40	10 45	5 5	11 2	1 28	9 25	0 7	19 29	1 51	19 59	1 44	24 45	0 53	24 31	0 36	21 47	1 33	19 29	2 3	12 50	13 4	6 39		n.a.
F 9	9 4	7 10	4 41	11 43	1 32	9 55	0 4	19 20	1 52	19 58	1 43	24 45	0 53	24 31	0 36	21 47	1 33	19 30	2 3	12 50	13 3	6 37		n.a.
S 10	9 27	3 17	4 5	12 23	1 37	10 25	0 2	19 10	1 53	19 57	1 43	24 45	0 53	24 31	0 36	21 46	1 33	19 30	2 3	12 49	13 2	6 35		n.a.
S 11	9 50	0s44	3 18	13 3	1 41	10 55	0s 1	19 0	1 53	19 57	1 43	24 45	0 53	24 31	0 36	21 46	1 33	19 31	2 3	12 49	13 1	6 33		n.a.
M12	10 13	4 47	2 22	13 42	1 44	11 25	0 3	18 51	1 54	19 56	1 42	24 46	0 53	24 31	0 36	21 46	1 33	19 31	2 3	12 48	13 0	6 31		n.a.
T 13	10 36	8 42	1 19	14 20	1 48	11 55	0 5	18 41	1 54	19 54	1 42	24 46	0 53	24 31	0 36	21 46	1 33	19 32	2 4	12 48	12 59	6 29		n.a.
W14	10 58	12 18	0 10	14 58	1 51	12 24	0 8	18 31	1 55	19 53	1 42	24 46	0 53	24 31	0 36	21 46	1 33	19 33	2 4	12 48	12 58	6 27		n.a.
T 15	11 21	15 24	0n59	15 35	1 54	12 53	0 10	18 21	1 56	19 52	1 41	24 46	0 53	24 31	0 36	21 46	1 33	19 33	2 4	12 48	12 57	6 25		n.a.
F 16	11 43	17 48	2 7	16 11	1 56	13 21	0 12	18 11	1 56	19 51	1 41	24 47	0 53	24 32	0 36	21 46	1 33	19 34	2 4	12 48	12 56	6 23		n.a.
S 17	12 5	19 18	3 10	16 47	1 58	13 49	0 15	18 1	1 57	19 50	1 41	24 47	0 53	24 32	0 36	21 46	1 33	19 34	2 4	12 48	12 54	6 21		n.a.
S 18	12 27	19 47	4 3	17 21	2 0	14 17	0 17	17 50	1 58	19 48	1 40	24 47	0 53	24 32	0 36	21 46	1 33	19 35	2 4	12 48	12 53	6 19		n.a.
M19	12 48	19 9	4 44	17 54	2 1	14 44	0 19	17 40	1 58	19 47	1 40	24 47	0 53	24 32	0 36	21 46	1 33	19 36	2 4	12 49	12 52	6 17		n.a.
T 20	13 10	17 24	5 10	18 26	2 2	15 12	0 22	17 30	1 59	19 46	1 40	24 48	0 53	24 32	0 36	21 46	1 33	19 36	2 4	12 48	12 51	6 15		n.a.
W21	13 31	14 37	5 18	18 57	2 2	15 38	0 24	17 19	2 0	19 44	1 39	24 48	0 53	24 32	0 36	21 46	1 34	19 37	2 4	12 48	12 50	6 13		n.a.
T 22	13 52	10 57	5 7	19 26	2 2	16 4	0 26	17 9	2 0	19 43	1 39	24 48	0 53	24 32	0 36	21 46	1 34	19 38	2 4	12 49	12 49	6 11		n.a.
F 23	14 12	6 36	4 37	19 54	2 1	16 30	0 28	16 58	2 1	19 41	1 39	24 48	0 53	24 32	0 36	21 46	1 34	19 38	2 4	12 49	12 48	6 9		n.a.
S 24	14 33	1 50	3 50	20 21	2 0	16 56	0 31	16 48	2 2	19 39	1 38	24 49	0 53	24 32	0 36	21 46	1 34	19 39	2 4	12 49	12 47	6 7		n.a.
S 25	14 53	3n 5	2 47	20 45	1 58	17 20	0 33	16 37	2 2	19 38	1 38	24 49	0 53	24 32	0 36	21 46	1 34	19 39	2 4	12 49	12 46	6 5		n.a.
M26	15 13	7 49	1 34	21 8	1 55	17 45	0 35	16 26	2 3	19 36	1 38	24 49	0 53	24 32	0 36	21 46	1 34	19 40	2 4	12 49	12 44	6 3		n.a.
T 27	15 32	12 4	0 16	21 29	1 51	18 9	0 37	16 16	2 3	19 34	1 37	24 49	0 53	24 32	0 37	21 46	1 34	19 41	2 5	12 49	12 43	6 1		n.a.
W28	15 52	15 33	1s 3	21 49	1 47	18 32	0 39	16 5	2 4	19 32	1 37	24 50	0 53	24 32	0 37	21 46	1 34	19 41	2 5	12 49	12 42	5 59		n.a.
T 29	16 11	18 4	2 16	22 6	1 42	18 55	0 41	15 54	2 5	19 30	1 37	24 50	0 53	24 32	0 37	21 46	1 34	19 42	2 5	12 49	12 41	5 57		n.a.
F 30	16s30	19n29	3s19	22s20	1s36	19s18	0s43	15n43	2n 5	19s28	1s36	24s50	0s53	24n33	0n37	21n46	1n34	19s43	2s 5	12s48	12s40	5n55		n.a.

Julian Day Number = 566806.5, Delta T = 22h15m52s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'15, Lahiri = -47°27'15 Julian Calendar 1 Nov. 3162 BCE == Greg. Calendar 6 Oct. 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3162 BCE
geocentric

DECEMBER 3162 BCE (-3161) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 56 43	15♏12'51	25♊ 8	2♐ 4	22♏47	24♌51	11♒ 0	25♐37	5°R 3	1°R49	18♏23	2°R57	2♏31	5♍ 1	n.a.	S 1
S 2	3 0 39	16°13'55	8♋ 0	3°31	24° 2	25°24	11° 6	25°44	5♋ 2	1♌49	18°25	2♏55	2°28	5° 8	n.a.	S 2
M 3	3 4 36	17°14'57	20°32	4°55	25°18	25°58	11°12	25°50	5° 0	1°49	18°27	2°53	2°25	5°14	n.a.	M 3
T 4	3 8 32	18°15'58	2♌48	6°15	26°33	26°31	11°19	25°57	4°59	1°49	18°29	2°52	2°22	5°21	n.a.	T 4
W 5	3 12 29	19°16'59	14°50	7°30	27°48	27° 4	11°25	26° 3	4°57	1°48	18°31	2°D51	2°19	5°28	n.a.	W 5
T 6	3 16 26	20°17'58	26°44	8°40	29° 3	27°37	11°32	26°10	4°56	1°48	18°33	2°51	2°15	5°34	n.a.	T 6
F 7	3 20 22	21°18'56	8♍35	9°43	0♑18	28°10	11°39	26°16	4°54	1°48	18°35	2°52	2°12	5°41	n.a.	F 7
S 8	3 24 19	22°19'53	20°27	10°40	1°33	28°43	11°46	26°23	4°52	1°48	18°37	2°54	2° 9	5°48	n.a.	S 8
S 9	3 28 15	23°20'48	2♎26	11°28	2°48	29°16	11°53	26°30	4°51	1°47	18°39	2°55	2° 6	5°55	n.a.	S 9
M10	3 32 12	24°21'43	14°34	12° 8	4° 3	29°48	12° 1	26°37	4°49	1°47	18°40	2°57	2° 3	6° 1	n.a.	M10
T 11	3 36 8	25°22'36	26°55	12°38	5°17	0♍21	12° 8	26°43	4°47	1°47	18°42	2°R58	2° 0	6° 8	n.a.	T 11
W12	3 40 5	26°23'28	9♏33	12°58	6°32	0°53	12°16	26°50	4°45	1°46	18°44	2°58	1°56	6°15	n.a.	W12
T 13	3 44 1	27°24'18	22°28	13°R 8	7°47	1°26	12°24	26°57	4°43	1°46	18°46	2°57	1°53	6°21	n.a.	T 13
F 14	3 47 58	28°25'07	5♐39	13° 7	9° 2	1°58	12°32	27° 4	4°41	1°45	18°48	2°54	1°50	6°28	n.a.	F 14
S 15	3 51 55	29°25'55	19° 8	12°54	10°17	2°30	12°40	27°11	4°40	1°45	18°50	2°50	1°47	6°35	n.a.	S 15
S 16	3 55 51	0♐26'40	2♑50	12°31	11°32	3° 2	12°48	27°18	4°38	1°44	18°52	2°46	1°44	6°41	n.a.	S 16
M17	3 59 48	1°27'24	16°43	11°58	12°47	3°34	12°57	27°25	4°36	1°43	18°54	2°42	1°41	6°48	n.a.	M17
T 18	4 3 44	2°28'06	0♒44	11°15	14° 2	4° 6	13° 6	27°32	4°33	1°43	18°56	2°38	1°37	6°55	n.a.	T 18
W19	4 7 41	3°28'46	14°51	10°24	15°16	4°37	13°14	27°39	4°31	1°42	18°58	2°35	1°34	7° 2	n.a.	W19
T 20	4 11 37	4°29'24	29° 0	9°26	16°31	5° 9	13°23	27°47	4°29	1°42	19° 0	2°D34	1°31	7° 8	n.a.	T 20
F 21	4 15 34	5°29'59	13♓10	8°23	17°46	5°40	13°32	27°54	4°27	1°41	19° 2	2°34	1°28	7°15	n.a.	F 21
S 22	4 19 31	6°30'33	27°18	7°15	19° 1	6°11	13°41	28° 1	4°25	1°40	19° 4	2°35	1°25	7°22	n.a.	S 22
S 23	4 23 27	7°31'04	11♈24	6° 7	20°15	6°42	13°51	28° 8	4°23	1°39	19° 5	2°36	1°21	7°28	n.a.	S 23
M24	4 27 24	8°31'33	25°24	4°58	21°30	7°13	14° 0	28°15	4°20	1°38	19° 7	2°38	1°18	7°35	n.a.	M24
T 25	4 31 20	9°32'01	9♉19	3°51	22°45	7°44	14° 9	28°23	4°18	1°38	19° 9	2°R38	1°15	7°42	n.a.	T 25
W26	4 35 17	10°32'26	23° 4	2°47	23°59	8°14	14°19	28°30	4°16	1°37	19°11	2°36	1°12	7°48	n.a.	W26
T 27	4 39 13	11°32'49	6♊37	1°48	25°14	8°45	14°29	28°37	4°14	1°36	19°13	2°32	1° 9	7°55	n.a.	T 27
F 28	4 43 10	12°33'11	19°57	0°55	26°28	9°15	14°39	28°45	4°11	1°35	19°15	2°27	1° 6	8° 2	n.a.	F 28
S 29	4 47 6	13°33'30	3♋ 1	0° 8	27°43	9°45	14°49	28°52	4° 9	1°34	19°17	2°20	1° 2	8° 9	n.a.	S 29
S 30	4 51 3	14°33'48	15°48	29♏29	28°58	10°15	14°59	29° 0	4° 6	1°33	19°18	2°12	0°59	8°15	n.a.	S 30
M31	4 55 0	15♐34'03	28♋18	28♏56	0♑12	10♍45	15♒ 9	29♐ 7	4♋ 4	1♌32	19♏20	2♏ 4	0♏56	8♍22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s48	19n46	4s10	22s33	1s29	19s40	0s46	15n32	2n 6	19s26	1s36	24s50	0s53	24n33	0n37	21n46	1n34	19s43	2s 5	12s48	12s39	5n52		n.a.
S 2	17 6	19 0	4 47	22 43	1 22	20 1	0 48	15 21	2 7	19 24	1 36	24 51	0 53	24 33	0 37	21 47	1 34	19 44	2 5	12 47	12 38	5 50		n.a.
M 3	17 24	17 20	5 9	22 50	1 13	20 22	0 50	15 10	2 7	19 22	1 35	24 51	0 53	24 33	0 37	21 47	1 34	19 44	2 5	12 47	12 37	5 48		n.a.
T 4	17 42	14 53	5 16	22 55	1 3	20 42	0 51	14 59	2 8	19 20	1 35	24 51	0 53	24 33	0 37	21 47	1 34	19 45	2 5	12 46	12 36	5 46		n.a.
W 5	17 59	11 52	5 10	22 57	0 52	21 1	0 53	14 48	2 9	19 18	1 35	24 51	0 53	24 33	0 37	21 47	1 34	19 46	2 5	12 46	12 34	5 44		n.a.
T 6	18 16	8 23	4 49	22 57	0 40	21 20	0 55	14 37	2 9	19 16	1 35	24 52	0 53	24 33	0 37	21 47	1 34	19 46	2 5	12 46	12 33	5 42		n.a.
F 7	18 32	4 35	4 17	22 54	0 27	21 39	0 57	14 26	2 10	19 13	1 34	24 52	0 53	24 33	0 37	21 47	1 35	19 47	2 5	12 46	12 32	5 40		n.a.
S 8	18 48	0 37	3 34	22 49	0 13	21 57	0 59	14 14	2 11	19 11	1 34	24 52	0 53	24 33	0 37	21 47	1 35	19 48	2 5	12 47	12 31	5 38		n.a.
S 9	19 4	3s26	2 41	22 41	0n 2	22 14	1 1	14 3	2 11	19 9	1 34	24 52	0 53	24 33	0 37	21 47	1 35	19 48	2 6	12 47	12 30	5 36		n.a.
M10	19 20	7 24	1 40	22 30	0 18	22 30	1 2	13 52	2 12	19 6	1 33	24 53	0 53	24 34	0 37	21 47	1 35	19 49	2 6	12 48	12 29	5 34		n.a.
T 11	19 35	11 9	0 33	22 18	0 35	22 46	1 4	13 41	2 13	19 4	1 33	24 53	0 53	24 34	0 37	21 48	1 35	19 50	2 6	12 48	12 28	5 32		n.a.
W12	19 50	14 28	0n36	22 3	0 52	23 1	1 6	13 30	2 13	19 1	1 33	24 53	0 53	24 34	0 37	21 48	1 35	19 50	2 6	12 48	12 27	5 30		n.a.
T 13	20 4	17 9	1 45	21 46	1 10	23 15	1 7	13 18	2 14	18 59	1 32	24 53	0 53	24 34	0 37	21 48	1 35	19 51	2 6	12 48	12 25	5 28		n.a.
F 14	20 18	18 59	2 50	21 28	1 29	23 29	1 9	13 7	2 14	18 56	1 32	24 53	0 53	24 34	0 37	21 48	1 35	19 52	2 6	12 47	12 24	5 26		n.a.
S 15	20 32	19 48	3 47	21 8	1 47	23 42	1 10	12 56	2 15	18 53	1 32	24 54	0 53	24 34	0 37	21 48	1 35	19 52	2 6	12 46	12 23	5 24		n.a.
S 16	20 45	19 29	4 32	20 47	2 6	23 55	1 12	12 45	2 16	18 51	1 32	24 54	0 53	24 34	0 37	21 48	1 35	19 53	2 6	12 44	12 22	5 22		n.a.
M17	20 58	17 59	5 1	20 25	2 23	24 6	1 13	12 33	2 16	18 48	1 31	24 54	0 53	24 34	0 37	21 49	1 35	19 53	2 6	12 42	12 21	5 20		n.a.
T 18	21 10	15 24	5 13	20 3	2 40	24 17	1 15	12 22	2 17	18 45	1 31	24 54	0 54	24 34	0 37	21 49	1 35	19 54	2 6	12 41	12 20	5 18		n.a.
W19	21 22	11 55	5 6	19 40	2 56	24 27	1 16	12 11	2 18	18 42	1 31	24 54	0 54	24 34	0 37	21 49	1 35	19 55	2 6	12 40	12 19	5 16		n.a.
T 20	21 34	7 44	4 40	19 17	3 10	24 37	1 17	12 0	2 18	18 39	1 31	24 54	0 54	24 35	0 37	21 49	1 35	19 55	2 7	12 40	12 18	5 14		n.a.
F 21	21 45	3 7	3 58	18 55	3 22	24 45	1 18	11 48	2 19	18 37	1 30	24 55	0 54	24 35	0 37	21 50	1 35	19 56	2 7	12 40	12 16	5 12		n.a.
S 22	21 56	1n40	3 1	18 34	3 33	24 53	1 20	11 37	2 20	18 34	1 30	24 55	0 54	24 35	0 37	21 50	1 35	19 57	2 7	12 40	12 15	5 10		n.a.
S 23	22 6	6 21	1 53	18 14	3 41	25 0	1 21	11 26	2 20	18 31	1 30	24 55	0 54	24 35	0 37	21 50	1 35	19 57	2 7	12 41	12 14	5 8		n.a.
M24	22 16	10 40	0 39	17 56	3 47	25 7	1 22	11 15	2 21	18 28	1 29	24 55	0 54	24 35	0 37	21 50	1 36	19 58	2 7	12 41	12 13	5 6		n.a.
T 25	22 26	14 23	0s36	17 40	3 51	25 12	1 23	11 4	2 22	18 25	1 29	24 55	0 54	24 35	0 37	21 50	1 36	19 59	2 7	12 41	12 12	5 4		n.a.
W26	22 35	17 15	1 49	17 26	3 52	25 17	1 24	10 52	2 22	18 21	1 29	24 55	0 54	24 35	0 37	21 51	1 36	19 59	2 7	12 40	12 11	5 1		n.a.
T 27	22 43	19 5	2 54	17 15	3 52	25 21	1 24	10 41	2 23	18 18	1 29	24 55	0 54	24 35	0 37	21 51	1 36	20 0	2 7	12 39	12 10	4 59		n.a.
F 28	22 52	19 50	3 49	17 7	3 49	25 24	1 25	10 30	2 23	18 15	1 28	24 56	0 54	24 35	0 37	21 51	1 36	20 0	2 7	12 37	12 8	4 57		n.a.
S 29	22 59	19 30	4 30	17 1	3 45	25 27	1 26	10 19	2 24	18 12	1 28	24 56	0 54	24 35	0 37	21 51	1 36	20 1	2 8	12 35	12 7	4 55		n.a.
S 30	23 7	18 10	4 57	16 59	3 39	25 28	1 27	10 8	2 25	18 9	1 28	24 56	0 54	24 36	0 38	21 52	1 36	20 2	2 8	12 32	12 6	4 53		n.a.
M31	23s14	15n59	5s 8	16s59	3n32	25s29	1s27	9n57	2n25	18s 5	1s28	24s56	0s54	24n36	0n38	21n52	1n36	20s 2	2s 8	12s29	12s 5	4n51		n.a.

Julian Day Number = 566836.5, Delta T = 22h15m49s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'11, Lahiri = -47°27'11 Julian Calendar 1 Dec. 3162 BCE == Greg. Calendar 5 Nov. 3162 BCE

The year -3161 astronomical counting style corresponds to year 3162 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

JANUARY 3161 BCE (-3160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 58 56	16♐34'17	10♌34	28°R31	1♉27	11♍15	15♒19	29♐14	4°R 2	1°R31	19♏22	1°R58	0♏53	8♍29	n.a.	T 1
W 2	5 2 53	17°34'29	22°37	28♏13	2°41	11°44	15°30	29°22	3♋59	1♌30	19°24	1♏52	0°50	8°35	n.a.	W 2
T 3	5 6 49	18°34'39	4♍32	28° 2	3°56	12°13	15°40	29°29	3°57	1°29	19°25	1°49	0°47	8°42	n.a.	T 3
F 4	5 10 46	19°34'47	16°23	27°D59	5°10	12°43	15°51	29°37	3°54	1°28	19°27	1°D48	0°43	8°49	n.a.	F 4
S 5	5 14 42	20°34'54	28°14	28° 1	6°24	13°11	16° 1	29°44	3°52	1°27	19°29	1°48	0°40	8°55	n.a.	S 5
S 6	5 18 39	21°34'59	10♎12	28°11	7°39	13°40	16°12	29°52	3°49	1°26	19°31	1°49	0°37	9° 2	n.a.	S 6
M 7	5 22 35	22°35'01	22°21	28°26	8°53	14° 9	16°23	29°59	3°47	1°24	19°32	1°50	0°34	9° 9	n.a.	M 7
T 8	5 26 32	23°35'02	4♏46	28°46	10° 8	14°37	16°34	0♉ 7	3°44	1°23	19°34	1°R51	0°31	9°16	n.a.	T 8
W 9	5 30 29	24°35'02	17°31	29°12	11°22	15° 5	16°45	0°14	3°42	1°22	19°36	1°49	0°27	9°22	n.a.	W 9
T 10	5 34 25	25°34'59	0♐38	29°43	12°36	15°33	16°57	0°22	3°39	1°21	19°37	1°46	0°24	9°29	n.a.	T 10
F 11	5 38 22	26°34'54	14° 9	0♐18	13°50	16° 1	17° 8	0°30	3°36	1°19	19°39	1°40	0°21	9°36	n.a.	F 11
S 12	5 42 18	27°34'47	28° 1	0°57	15° 5	16°28	17°19	0°37	3°34	1°18	19°41	1°32	0°18	9°42	n.a.	S 12
S 13	5 46 15	28°34'38	12♉11	1°40	16°19	16°56	17°31	0°45	3°31	1°17	19°42	1°23	0°15	9°49	n.a.	S 13
M14	5 50 11	29°34'26	26°33	2°27	17°33	17°23	17°42	0°52	3°29	1°16	19°44	1°13	0°12	9°56	n.a.	M14
T 15	5 54 8	0♉34'13	11♒ 2	3°17	18°47	17°49	17°54	1° 0	3°26	1°14	19°46	1° 4	0° 8	10° 2	n.a.	T 15
W16	5 58 4	1°33'56	25°31	4°11	20° 1	18°16	18° 6	1° 7	3°23	1°13	19°47	0°58	0° 5	10° 9	n.a.	W16
T 17	6 2 1	2°33'38	9♓54	5° 7	21°16	18°42	18°18	1°15	3°21	1°11	19°49	0°53	0° 2	10°16	n.a.	T 17
F 18	6 5 57	3°33'16	24° 9	6° 6	22°30	19° 8	18°30	1°23	3°18	1°10	19°50	0°51	29♎59	10°22	n.a.	F 18
S 19	6 9 54	4°32'52	8♈13	7° 8	23°44	19°34	18°42	1°30	3°16	1° 9	19°52	0°D51	29°56	10°29	n.a.	S 19
S 20	6 13 51	5°32'26	22° 6	8°13	24°58	20° 0	18°54	1°38	3°13	1° 7	19°53	0°51	29°52	10°36	n.a.	S 20
M21	6 17 47	6°31'57	5♉47	9°19	26°12	20°25	19° 6	1°45	3°10	1° 6	19°55	0°R51	29°49	10°43	n.a.	M21
T 22	6 21 44	7°31'26	19°17	10°28	27°26	20°50	19°18	1°53	3° 8	1° 4	19°56	0°50	29°46	10°49	n.a.	T 22
W23	6 25 40	8°30'52	2♊37	11°39	28°40	21°14	19°30	2° 0	3° 5	1° 3	19°57	0°46	29°43	10°56	n.a.	W23
T 24	6 29 37	9°30'16	15°46	12°52	29°53	21°39	19°43	2° 8	3° 3	1° 1	19°59	0°39	29°40	11° 3	n.a.	T 24
F 25	6 33 33	10°29'37	28°44	14° 7	1♒ 7	22° 3	19°55	2°15	3° 0	1° 0	20° 0	0°30	29°37	11° 9	n.a.	F 25
S 26	6 37 30	11°28'56	11♋31	15°24	2°21	22°27	20° 8	2°23	2°57	0°58	20° 2	0°18	29°33	11°16	n.a.	S 26
S 27	6 41 26	12°28'13	24° 5	16°42	3°35	22°50	20°20	2°30	2°55	0°57	20° 3	0° 5	29°30	11°23	n.a.	S 27
M28	6 45 23	13°27'27	6♌27	18° 3	4°49	23°14	20°33	2°38	2°52	0°55	20° 4	29♎53	29°27	11°29	n.a.	M28
T 29	6 49 19	14°26'40	18°37	19°25	6° 2	23°36	20°45	2°45	2°50	0°54	20° 6	29°41	29°24	11°36	n.a.	T 29
W30	6 53 16	15°25'50	0♍37	20°48	7°16	23°59	20°58	2°53	2°47	0°52	20° 7	29°31	29°21	11°43	n.a.	W30
T 31	6 57 13	16♉24'58	12♍31	22♐13	8♒30	24♍21	21♒11	3♉ 0	2♋45	0♌51	20♏ 8	29♎24	29♎18	11♍49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s20	13n 8	5s 5	17s 1	3n24	25s29	1s28	9n46	2n26	18s 2	1s28	24s56	0s54	24n36	0n38	21n52	1n36	20s 3	2s 8	12s27	12s 4	4n49		n.a.
W 2	23 26	9 46	4 49	17 6	3 14	25 28	1 28	9 35	2 27	17 58	1 27	24 56	0 54	24 36	0 38	21 53	1 36	20 4	2 8	12 25	12 3	4 47		n.a.
T 3	23 32	6 3	4 20	17 13	3 4	25 27	1 29	9 24	2 27	17 55	1 27	24 56	0 54	24 36	0 38	21 53	1 36	20 4	2 8	12 24	12 2	4 45		n.a.
F 4	23 37	2 8	3 41	17 23	2 54	25 25	1 29	9 13	2 28	17 52	1 27	24 56	0 54	24 36	0 38	21 53	1 36	20 5	2 8	12 23	12 1	4 43		n.a.
S 5	23 41	1s53	2 51	17 34	2 43	25 22	1 29	9 2	2 28	17 48	1 27	24 56	0 54	24 36	0 38	21 54	1 36	20 5	2 8	12 24	11 59	4 41		n.a.
S 6	23 45	5 53	1 54	17 47	2 32	25 18	1 29	8 52	2 29	17 44	1 26	24 57	0 55	24 36	0 38	21 54	1 36	20 6	2 8	12 24	11 58	4 39		n.a.
M 7	23 49	9 42	0 51	18 1	2 20	25 13	1 30	8 41	2 30	17 41	1 26	24 57	0 55	24 36	0 38	21 54	1 36	20 7	2 9	12 24	11 57	4 37		n.a.
T 8	23 52	13 11	0n16	18 17	2 9	25 8	1 30	8 30	2 30	17 37	1 26	24 57	0 55	24 36	0 38	21 54	1 36	20 7	2 9	12 25	11 56	4 35		n.a.
W 9	23 55	16 9	1 23	18 34	1 57	25 1	1 30	8 19	2 31	17 34	1 26	24 57	0 55	24 36	0 38	21 55	1 36	20 8	2 9	12 24	11 55	4 33		n.a.
T 10	23 57	18 22	2 28	18 52	1 45	24 54	1 30	8 9	2 31	17 30	1 26	24 57	0 55	24 37	0 38	21 55	1 36	20 8	2 9	12 23	11 54	4 31		n.a.
F 11	23 59	19 39	3 27	19 11	1 34	24 47	1 30	7 58	2 32	17 26	1 25	24 57	0 55	24 37	0 38	21 55	1 36	20 9	2 9	12 21	11 53	4 29		n.a.
S 12	24 1	19 46	4 15	19 31	1 22	24 38	1 29	7 48	2 33	17 22	1 25	24 57	0 55	24 37	0 38	21 56	1 36	20 9	2 9	12 18	11 51	4 27		n.a.
S 13	24 1	18 41	4 48	19 51	1 11	24 29	1 29	7 38	2 33	17 19	1 25	24 57	0 55	24 37	0 38	21 56	1 36	20 10	2 9	12 15	11 50	4 25		n.a.
M14	24 2	16 24	5 4	20 11	1 0	24 19	1 29	7 27	2 34	17 15	1 25	24 57	0 55	24 37	0 38	21 56	1 37	20 11	2 9	12 11	11 49	4 23		n.a.
T 15	24 2	13 5	5 0	20 32	0 49	24 8	1 28	7 17	2 34	17 11	1 25	24 57	0 55	24 37	0 38	21 57	1 37	20 11	2 10	12 8	11 48	4 21		n.a.
W16	24 1	8 59	4 37	20 53	0 38	23 57	1 28	7 7	2 35	17 7	1 24	24 57	0 55	24 37	0 38	21 57	1 37	20 12	2 10	12 6	11 47	4 19		n.a.
T 17	24 0	4 24	3 57	21 14	0 28	23 45	1 27	6 57	2 35	17 3	1 24	24 57	0 55	24 37	0 38	21 57	1 37	20 12	2 10	12 4	11 46	4 17		n.a.
F 18	23 59	0n24	3 3	21 35	0 17	23 32	1 27	6 47	2 36	16 59	1 24	24 57	0 55	24 37	0 38	21 58	1 37	20 13	2 10	12 3	11 45	4 15		n.a.
S 19	23 57	5 8	1 58	21 55	0 7	23 18	1 26	6 37	2 37	16 55	1 24	24 57	0 55	24 37	0 38	21 58	1 37	20 13	2 10	12 3	11 43	4 13		n.a.
S 20	23 55	9 32	0 47	22 15	0s 2	23 4	1 25	6 27	2 37	16 51	1 24	24 57	0 56	24 37	0 38	21 59	1 37	20 14	2 10	12 3	11 42	4 10		n.a.
M21	23 52	13 22	0s26	22 35	0 12	22 49	1 25	6 18	2 38	16 47	1 23	24 57	0 56	24 37	0 38	21 59	1 37	20 14	2 10	12 3	11 41	4 8		n.a.
T 22	23 49	16 26	1 37	22 55	0 21	22 34	1 24	6 8	2 38	16 43	1 23	24 57	0 56	24 38	0 38	21 59	1 37	20 15	2 10	12 3	11 40	4 6		n.a.
W23	23 45	18 35	2 40	23 14	0 30	22 17	1 23	5 58	2 39	16 39	1 23	24 57	0 56	24 38	0 38	22 0	1 37	20 15	2 11	12 1	11 39	4 4		n.a.
T 24	23 41	19 42	3 35	23 32	0 38	22 1	1 22	5 49	2 39	16 35	1 23	24 57	0 56	24 38	0 38	22 0	1 37	20 16	2 11	11 59	11 38	4 2		n.a.
F 25	23 36	19 45	4 17	23 49	0 46	21 43	1 21	5 40	2 40	16 30	1 23	24 57	0 56	24 38	0 38	22 0	1 37	20 16	2 11	11 56	11 37	4 0		n.a.
S 26	23 31	18 47	4 46	24 6	0 54	21 25	1 20	5 30	2 40	16 26	1 23	24 57	0 56	24 38	0 38	22 1	1 37	20 17	2 11	11 52	11 35	3 58		n.a.
S 27	23 26	16 55	5 0	24 22	1 1	21 6	1 19	5 21	2 41	16 22	1 22	24 57	0 56	24 38	0 38	22 1	1 37	20 18	2 11	11 47	11 34	3 56		n.a.
M28	23 20	14 18	4 59	24 37	1 8	20 47	1 17	5 12	2 41	16 18	1 22	24 57	0 56	24 38	0 38	22 2	1 37	20 18	2 11	11 42	11 33	3 54		n.a.
T 29	23 14	11 6	4 45	24 51	1 15	20 27	1 16	5 3	2 41	16 13	1 22	24 57	0 56	24 38	0 38	22 2	1 37	20 18	2 11	11 38	11 32	3 52		n.a.
W30	23 7	7 30	4 19	25 4	1 22	20 7	1 15	4 55	2 42	16 9	1 22	24 56	0 56	24 38	0 38	22 2	1 37	20 19	2 12	11 35	11 31	3 50		n.a.
T 31	23s 0	3n38	3s41	25s15	1s28	19s46	1s13	4n46	2n42	16s 5	1s22	24s56	0s57	24n38	0n38	22n 3	1n37	20s19	2s12	11s32	11s30	3n48		n.a.

Julian Day Number = 566867.5, Delta T = 22h15m46s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'07, Lahiri = -47°27'07 Julian Calendar 1 Jan. 3161 BCE == Greg. Calendar 6 Dec. 3162 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

FEBRUARY 3161 BCE (-3160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 1 9	17♉24'04	24♍20	23♐40	9♒43	24♍43	21♒24	3♉ 8	2°R42	0°R49	20♏ 9	29°R19	29♎14	11♍56	n.a.	F 1
S 2	7 5 6	18°23'08	6♎10	25° 8	10°57	25° 5	21°37	3°15	2♋40	0♌47	20°11	29♎17	29°11	12° 3	n.a.	S 2
S 3	7 9 2	19°22'10	18° 6	26°38	12°10	25°26	21°50	3°23	2°37	0°46	20°12	29°D17	29° 8	12°10	n.a.	S 3
M 4	7 12 59	20°21'11	0♏14	28°10	13°24	25°47	22° 3	3°30	2°35	0°44	20°13	29°R17	29° 5	12°16	n.a.	M 4
T 5	7 16 55	21°20'09	12°38	29°42	14°37	26° 7	22°16	3°37	2°32	0°43	20°14	29°16	29° 2	12°23	n.a.	T 5
W 6	7 20 52	22°19'05	25°23	1♉17	15°51	26°27	22°29	3°45	2°30	0°41	20°15	29°14	28°58	12°30	n.a.	W 6
T 7	7 24 48	23°17'59	8♐34	2°52	17° 4	26°47	22°42	3°52	2°27	0°39	20°16	29°10	28°55	12°36	n.a.	T 7
F 8	7 28 45	24°16'52	22°13	4°29	18°18	27° 6	22°55	3°59	2°25	0°38	20°17	29° 2	28°52	12°43	n.a.	F 8
S 9	7 32 41	25°15'42	6♉18	6° 8	19°31	27°24	23° 9	4° 6	2°23	0°36	20°18	28°53	28°49	12°50	n.a.	S 9
S 10	7 36 38	26°14'30	20°47	7°48	20°44	27°43	23°22	4°14	2°20	0°34	20°19	28°42	28°46	12°56	n.a.	S 10
M11	7 40 34	27°13'16	5♒33	9°30	21°57	28° 1	23°35	4°21	2°18	0°33	20°20	28°30	28°43	13° 3	n.a.	M11
T 12	7 44 31	28°12'00	20°27	11°13	23°11	28°18	23°49	4°28	2°16	0°31	20°21	28°19	28°39	13°10	n.a.	T 12
W13	7 48 28	29°10'41	5♓21	12°57	24°24	28°35	24° 2	4°35	2°14	0°29	20°22	28°10	28°36	13°16	n.a.	W13
T 14	7 52 24	0♒ 9'20	20° 6	14°43	25°37	28°51	24°16	4°42	2°11	0°28	20°23	28° 4	28°33	13°23	n.a.	T 14
F 15	7 56 21	1° 7'57	4♈36	16°31	26°50	29° 7	24°29	4°49	2° 9	0°26	20°24	28° 1	28°30	13°30	n.a.	F 15
S 16	8 0 17	2° 6'31	18°49	18°20	28° 3	29°23	24°43	4°56	2° 7	0°25	20°25	28° 0	28°27	13°36	n.a.	S 16
S 17	8 4 14	3° 5'03	2♉42	20°11	29°16	29°38	24°56	5° 3	2° 5	0°23	20°26	27°59	28°24	13°43	n.a.	S 17
M18	8 8 10	4° 3'32	16°17	22° 3	0♓29	29°52	25°10	5°10	2° 3	0°21	20°26	27°59	28°20	13°50	n.a.	M18
T 19	8 12 7	5° 1'59	29°35	23°56	1°42	0♎ 6	25°23	5°17	2° 1	0°20	20°27	27°57	28°17	13°56	n.a.	T 19
W20	8 16 3	6° 0'24	12♊38	25°51	2°55	0°20	25°37	5°24	1°59	0°18	20°28	27°53	28°14	14° 3	n.a.	W20
T 21	8 20 0	6°58'46	25°28	27°48	4° 7	0°33	25°51	5°31	1°57	0°16	20°29	27°46	28°11	14°10	n.a.	T 21
F 22	8 23 56	7°57'07	8♋ 7	29°46	5°20	0°45	26° 5	5°38	1°55	0°15	20°29	27°37	28° 8	14°17	n.a.	F 22
S 23	8 27 53	8°55'24	20°36	1♒46	6°33	0°57	26°18	5°45	1°53	0°13	20°30	27°25	28° 4	14°23	n.a.	S 23
S 24	8 31 49	9°53'40	2♌55	3°47	7°45	1° 8	26°32	5°52	1°51	0°11	20°31	27°12	28° 1	14°30	n.a.	S 24
M25	8 35 46	10°51'54	15° 5	5°49	8°58	1°19	26°46	5°58	1°49	0°10	20°31	26°58	27°58	14°37	n.a.	M25
T 26	8 39 43	11°50'06	27° 7	7°52	10°10	1°29	27° 0	6° 5	1°47	0° 8	20°32	26°46	27°55	14°43	n.a.	T 26
W27	8 43 39	12°48'16	9♍ 2	9°57	11°23	1°38	27°14	6°12	1°45	0° 7	20°32	26°36	27°52	14°50	n.a.	W27
T 28	8 47 36	13°46'24	20°53	12° 3	12°35	1°47	27°28	6°18	1°44	0° 5	20°33	26°28	27°49	14°57	n.a.	T 28
F 29	8 51 32	14♒44'30	2♎41	14♒10	13♓48	1♎55	27♒42	6♉25	1♋42	0♌ 3	20♏33	26♎23	27♎45	15♍ 3	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	0s21	2s54	25s26	1s33	19s24	1s12	4n38	2n43	16s 0	1s22	24s56	0s57	24n38	0n38	22n 3	1n37	20s20	2s12	11s30	11s28	3n46		n.a.
S 2	22 44	4 20	1 59	25 35	1 38	19 2	1 10	4 29	2 43	15 56	1 22	24 56	0 57	24 38	0 38	22 3	1 37	20 20	2 12	11 29	11 27	3 44		n.a.
S 3	22 36	8 11	0 59	25 42	1 43	18 40	1 8	4 21	2 43	15 51	1 21	24 56	0 57	24 38	0 38	22 4	1 37	20 21	2 12	11 29	11 26	3 42		n.a.
M 4	22 27	11 45	0n 5	25 49	1 47	18 17	1 7	4 13	2 44	15 47	1 21	24 56	0 57	24 38	0 38	22 4	1 37	20 21	2 12	11 29	11 25	3 40		n.a.
T 5	22 18	14 54	1 10	25 53	1 51	17 53	1 5	4 5	2 44	15 42	1 21	24 56	0 57	24 38	0 38	22 5	1 37	20 22	2 12	11 29	11 24	3 38		n.a.
W 6	22 8	17 25	2 14	25 57	1 55	17 29	1 3	3 57	2 44	15 38	1 21	24 56	0 57	24 38	0 38	22 5	1 37	20 22	2 12	11 28	11 23	3 36		n.a.
T 7	21 58	19 7	3 12	25 58	1 58	17 5	1 1	3 49	2 45	15 33	1 21	24 56	0 57	24 38	0 38	22 5	1 37	20 23	2 13	11 27	11 22	3 34		n.a.
F 8	21 47	19 47	4 1	25 58	2 1	16 40	0 59	3 42	2 45	15 29	1 21	24 56	0 57	24 38	0 38	22 6	1 37	20 23	2 13	11 24	11 20	3 32		n.a.
S 9	21 37	19 15	4 38	25 56	2 3	16 14	0 57	3 34	2 45	15 24	1 21	24 56	0 58	24 38	0 38	22 6	1 37	20 24	2 13	11 21	11 19	3 30		n.a.
S 10	21 25	17 29	4 58	25 52	2 5	15 49	0 55	3 27	2 46	15 20	1 20	24 55	0 58	24 39	0 38	22 6	1 37	20 24	2 13	11 17	11 18	3 28		n.a.
M11	21 14	14 32	4 58	25 47	2 6	15 22	0 53	3 20	2 46	15 15	1 20	24 55	0 58	24 39	0 38	22 7	1 37	20 24	2 13	11 12	11 17	3 26		n.a.
T 12	21 2	10 38	4 39	25 39	2 7	14 56	0 51	3 13	2 46	15 10	1 20	24 55	0 58	24 39	0 38	22 7	1 37	20 25	2 13	11 8	11 16	3 24		n.a.
W13	20 50	6 4	4 0	25 29	2 7	14 29	0 49	3 6	2 46	15 6	1 20	24 55	0 58	24 39	0 38	22 8	1 37	20 25	2 14	11 5	11 15	3 22		n.a.
T 14	20 37	1 11	3 6	25 18	2 7	14 2	0 47	3 0	2 46	15 1	1 20	24 55	0 58	24 39	0 38	22 8	1 37	20 26	2 14	11 3	11 13	3 20		n.a.
F 15	20 24	3n42	2 0	25 4	2 6	13 34	0 44	2 53	2 46	14 56	1 20	24 55	0 58	24 39	0 38	22 8	1 37	20 26	2 14	11 2	11 12	3 18		n.a.
S 16	20 11	8 17	0 48	24 48	2 5	13 6	0 42	2 47	2 47	14 51	1 20	24 55	0 58	24 39	0 38	22 9	1 37	20 26	2 14	11 1	11 11	3 15		n.a.
S 17	19 57	12 19	0s25	24 30	2 3	12 38	0 40	2 41	2 47	14 47	1 20	24 54	0 58	24 39	0 38	22 9	1 37	20 27	2 14	11 1	11 10	3 13		n.a.
M18	19 43	15 36	1 35	24 10	2 1	12 9	0 37	2 35	2 47	14 42	1 20	24 54	0 59	24 39	0 38	22 9	1 37	20 27	2 14	11 1	11 9	3 11		n.a.
T 19	19 29	17 59	2 39	23 47	1 58	11 40	0 35	2 30	2 47	14 37	1 19	24 54	0 59	24 39	0 38	22 10	1 37	20 27	2 14	11 0	11 8	3 9		n.a.
W20	19 14	19 21	3 33	23 22	1 54	11 11	0 32	2 24	2 47	14 32	1 19	24 54	0 59	24 39	0 38	22 10	1 37	20 28	2 15	10 59	11 6	3 7		n.a.
T 21	18 59	19 42	4 15	22 55	1 50	10 42	0 30	2 19	2 47	14 27	1 19	24 54	0 59	24 39	0 38	22 11	1 37	20 28	2 15	10 56	11 5	3 5		n.a.
F 22	18 44	19 3	4 44	22 25	1 46	10 12	0 27	2 14	2 47	14 22	1 19	24 54	0 59	24 39	0 38	22 11	1 37	20 28	2 15	10 53	11 4	3 3		n.a.
S 23	18 28	17 30	4 59	21 53	1 41	9 42	0 24	2 9	2 46	14 18	1 19	24 53	0 59	24 39	0 38	22 11	1 37	20 29	2 15	10 48	11 3	3 1		n.a.
S 24	18 12	15 9	4 59	21 19	1 35	9 12	0 22	2 4	2 46	14 13	1 19	24 53	0 59	24 39	0 38	22 12	1 37	20 29	2 15	10 44	11 2	2 59		n.a.
M25	17 56	12 10	4 46	20 43	1 29	8 42	0 19	2 0	2 46	14 8	1 19	24 53	0 59	24 39	0 38	22 12	1 37	20 29	2 15	10 39	11 1	2 57		n.a.
T 26	17 40	8 42	4 20	20 4	1 22	8 11	0 16	1 55	2 46	14 3	1 19	24 53	1 0	24 39	0 38	22 12	1 37	20 30	2 15	10 34	11 0	2 55		n.a.
W27	17 23	4 57	3 43	19 23	1 14	7 41	0 13	1 51	2 46	13 58	1 19	24 53	1 0	24 39	0 38	22 13	1 37	20 30	2 16	10 30	10 58	2 53		n.a.
T 28	17 6	1 1	2 57	18 40	1 6	7 10	0 11	1 47	2 45	13 53	1 19	24 53	1 0	24 39	0 38	22 13	1 37	20 30	2 16	10 28	10 57	2 51		n.a.
F 29	16s49	2s57	2s 2	17s54	0s58	6s39	0s 8	1n44	2n45	13s48	1s19	24s52	1s 0	24n39	0n38	22n13	1n37	20s31	2s16	10s26	10s56	2n49		n.a.

Julian Day Number = 566898.5, Delta T = 22h15m44s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°34'03, Lahiri = -47°27'03 Julian Calendar 1 Feb. 3161 BCE == Greg. Calendar 6 Jan. 3161 BCE

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

MARCH 3161 BCE (-3160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 55 29	15♒42'34	14♎31	16♒17	15♓ 0	2♎ 3	27♒55	6♑31	1°R40	0°R 2	20♏34	26°R21	27♎42	15♍10	n.a.	S 1
S 2	8 59 25	16°40'37	26°27	18°25	16°12	2°10	28° 9	6°38	1♋39	0♌ 0	20°34	26°D20	27°39	15°17	n.a.	S 2
M 3	9 3 22	17°38'38	8♏33	20°34	17°24	2°16	28°23	6°44	1°37	29♋59	20°35	26♎20	27°36	15°23	n.a.	M 3
T 4	9 7 18	18°36'38	20°55	22°42	18°36	2°21	28°37	6°50	1°36	29°57	20°35	26°R21	27°33	15°30	n.a.	T 4
W 5	9 11 15	19°34'36	3♐38	24°51	19°48	2°26	28°51	6°57	1°34	29°56	20°36	26°20	27°30	15°37	n.a.	W 5
T 6	9 15 11	20°32'32	16°46	26°58	21° 1	2°30	29° 5	7° 3	1°33	29°54	20°36	26°17	27°26	15°43	n.a.	T 6
F 7	9 19 8	21°30'28	0♑23	29° 6	22°12	2°34	29°19	7° 9	1°31	29°53	20°36	26°12	27°23	15°50	n.a.	F 7
S 8	9 23 4	22°28'21	14°29	1♓12	23°24	2°36	29°33	7°15	1°30	29°51	20°36	26° 4	27°20	15°57	n.a.	S 8
S 9	9 27 1	23°26'13	29° 2	3°16	24°36	2°38	29°47	7°21	1°29	29°50	20°37	25°56	27°17	16° 3	n.a.	S 9
M10	9 30 58	24°24'04	13♒58	5°19	25°48	2°39	0♓ 1	7°27	1°27	29°48	20°37	25°46	27°14	16°10	n.a.	M10
T 11	9 34 54	25°21'52	29° 6	7°20	27° 0	2°R40	0°16	7°33	1°26	29°47	20°37	25°38	27°10	16°17	n.a.	T 11
W12	9 38 51	26°19'39	14♓17	9°19	28°11	2°40	0°30	7°39	1°25	29°45	20°37	25°30	27° 7	16°24	n.a.	W12
T 13	9 42 47	27°17'25	29°21	11°16	29°23	2°39	0°44	7°45	1°24	29°44	20°37	25°26	27° 4	16°30	n.a.	T 13
F 14	9 46 44	28°15'08	14♈ 9	13°10	0♈35	2°37	0°58	7°51	1°23	29°43	20°37	25°23	27° 1	16°37	n.a.	F 14
S 15	9 50 40	29°12'50	28°36	15° 1	1°46	2°34	1°12	7°56	1°22	29°41	20°38	25°D23	26°58	16°44	n.a.	S 15
S 16	9 54 37	0♓10'29	12♉39	16°49	2°58	2°31	1°26	8° 2	1°21	29°40	20°38	25°23	26°55	16°50	n.a.	S 16
M17	9 58 33	1° 8'07	26°18	18°34	4° 9	2°27	1°40	8° 7	1°20	29°38	20°R38	25°R24	26°51	16°57	n.a.	M17
T 18	10 2 30	2° 5'44	9♊35	20°15	5°20	2°22	1°54	8°13	1°19	29°37	20°38	25°24	26°48	17° 4	n.a.	T 18
W19	10 6 26	3° 3'18	22°32	21°54	6°31	2°17	2° 8	8°18	1°18	29°36	20°38	25°22	26°45	17°10	n.a.	W19
T 20	10 10 23	4° 0'51	5♋13	23°29	7°42	2°10	2°22	8°24	1°17	29°34	20°38	25°18	26°42	17°17	n.a.	T 20
F 21	10 14 20	4°58'22	17°39	25° 0	8°54	2° 3	2°36	8°29	1°17	29°33	20°37	25°12	26°39	17°24	n.a.	F 21
S 22	10 18 16	5°55'51	29°55	26°28	10° 5	1°56	2°50	8°34	1°16	29°32	20°37	25° 4	26°35	17°30	n.a.	S 22
S 23	10 22 13	6°53'19	12♌ 2	27°52	11°15	1°47	3° 4	8°40	1°15	29°31	20°37	24°56	26°32	17°37	n.a.	S 23
M24	10 26 9	7°50'45	24° 2	29°13	12°26	1°38	3°18	8°45	1°15	29°29	20°37	24°47	26°29	17°44	n.a.	M24
T 25	10 30 6	8°48'10	5♍57	0♈30	13°37	1°28	3°32	8°50	1°14	29°28	20°37	24°39	26°26	17°50	n.a.	T 25
W26	10 34 2	9°45'34	17°47	1°43	14°48	1°18	3°46	8°55	1°14	29°27	20°37	24°32	26°23	17°57	n.a.	W26
T 27	10 37 59	10°42'56	29°36	2°52	15°58	1° 6	4° 0	9° 0	1°14	29°26	20°36	24°27	26°20	18° 4	n.a.	T 27
F 28	10 41 55	11°40'18	11♎26	3°57	17° 9	0°54	4°14	9° 4	1°13	29°25	20°36	24°24	26°16	18°10	n.a.	F 28
S 29	10 45 52	12°37'38	23°18	4°59	18°19	0°42	4°28	9° 9	1°13	29°24	20°36	24°D23	26°13	18°17	n.a.	S 29
S 30	10 49 48	13°34'57	5♏17	5°56	19°30	0°29	4°42	9°14	1°13	29°23	20°35	24°24	26°10	18°24	n.a.	S 30
M31	10 53 45	14♓32'15	17♏26	6♈50	20♈40	0♎15	4♓56	9♑18	1♋12	29♋22	20♏35	24♎25	26♎ 7	18♍30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s31	6s49	1s 3	17s 7	0s49	6s 8	0s 5	1n40	2n45	13s43	1s19	24s52	1s 0	24n39	0n38	22n14	1n37	20s31	2s16	10s25	10s55	2n47		n.a.
S 2	16 14	10 26	0n 1	16 18	0 39	5 36	0 2	1 37	2 44	13 38	1 18	24 52	1 0	24 39	0 38	22 14	1 37	20 31	2 16	10 24	10 54	2 45		n.a.
M 3	15 55	13 41	1 5	15 28	0 30	5 5	0n 1	1 34	2 44	13 33	1 18	24 52	1 0	24 39	0 38	22 14	1 37	20 31	2 16	10 25	10 53	2 43		n.a.
T 4	15 37	16 23	2 7	14 35	0 19	4 33	0 4	1 32	2 43	13 28	1 18	24 52	1 1	24 39	0 38	22 15	1 37	20 32	2 17	10 25	10 51	2 41		n.a.
W 5	15 19	18 22	3 5	13 42	0 9	4 2	0 7	1 29	2 43	13 23	1 18	24 51	1 1	24 39	0 38	22 15	1 37	20 32	2 17	10 24	10 50	2 39		n.a.
T 6	15 0	19 27	3 55	12 48	0n 2	3 30	0 10	1 27	2 42	13 18	1 18	24 51	1 1	24 39	0 38	22 15	1 37	20 32	2 17	10 23	10 49	2 37		n.a.
F 7	14 41	19 28	4 34	11 53	0 13	2 58	0 13	1 25	2 41	13 13	1 18	24 51	1 1	24 39	0 37	22 16	1 37	20 32	2 17	10 21	10 48	2 35		n.a.
S 8	14 22	18 17	4 58	10 57	0 24	2 26	0 16	1 23	2 41	13 7	1 18	24 51	1 1	24 39	0 37	22 16	1 37	20 33	2 17	10 19	10 47	2 33		n.a.
S 9	14 2	15 54	5 4	10 1	0 35	1 54	0 19	1 21	2 40	13 2	1 18	24 51	1 1	24 39	0 37	22 16	1 37	20 33	2 17	10 15	10 45	2 31		n.a.
M10	13 43	12 26	4 49	9 5	0 46	1 22	0 22	1 20	2 39	12 57	1 18	24 50	1 1	24 39	0 37	22 17	1 37	20 33	2 17	10 12	10 44	2 29		n.a.
T 11	13 23	8 7	4 14	8 10	0 56	0 50	0 25	1 19	2 38	12 52	1 18	24 50	1 2	24 39	0 37	22 17	1 37	20 33	2 18	10 9	10 43	2 27		n.a.
W12	13 3	3 15	3 21	7 14	1 7	0 18	0 28	1 18	2 37	12 47	1 18	24 50	1 2	24 39	0 37	22 17	1 37	20 33	2 18	10 6	10 42	2 25		n.a.
T 13	12 43	1n47	2 15	6 20	1 17	0n13	0 31	1 18	2 36	12 42	1 18	24 50	1 2	24 39	0 37	22 18	1 37	20 34	2 18	10 4	10 41	2 23		n.a.
F 14	12 22	6 38	1 0	5 26	1 27	0 45	0 34	1 17	2 35	12 37	1 18	24 50	1 2	24 39	0 37	22 18	1 37	20 34	2 18	10 3	10 40	2 21		n.a.
S 15	12 2	10 58	0s17	4 34	1 37	1 17	0 37	1 17	2 33	12 31	1 18	24 49	1 2	24 39	0 37	22 18	1 37	20 34	2 18	10 3	10 38	2 19		n.a.
S 16	11 41	14 34	1 31	3 43	1 46	1 49	0 40	1 17	2 32	12 26	1 18	24 49	1 2	24 39	0 37	22 18	1 37	20 34	2 18	10 3	10 37	2 17		n.a.
M17	11 20	17 15	2 38	2 53	1 55	2 21	0 44	1 18	2 31	12 21	1 18	24 49	1 3	24 39	0 37	22 19	1 37	20 34	2 19	10 4	10 36	2 15		n.a.
T 18	10 59	18 54	3 35	2 5	2 3	2 53	0 47	1 18	2 29	12 16	1 18	24 49	1 3	24 39	0 37	22 19	1 37	20 34	2 19	10 4	10 35	2 13		n.a.
W19	10 38	19 31	4 18	1 18	2 10	3 25	0 50	1 19	2 28	12 11	1 18	24 49	1 3	24 39	0 37	22 19	1 37	20 35	2 19	10 3	10 34	2 11		n.a.
T 20	10 17	19 7	4 49	0 34	2 17	3 56	0 53	1 20	2 26	12 5	1 18	24 48	1 3	24 39	0 37	22 20	1 37	20 35	2 19	10 1	10 33	2 9		n.a.
F 21	9 55	17 48	5 4	0n 9	2 24	4 28	0 56	1 22	2 25	12 0	1 18	24 48	1 3	24 39	0 37	22 20	1 37	20 35	2 19	9 59	10 31	2 7		n.a.
S 22	9 34	15 41	5 6	0 50	2 29	4 59	0 59	1 23	2 23	11 55	1 18	24 48	1 3	24 39	0 37	22 20	1 37	20 35	2 19	9 56	10 30	2 4		n.a.
S 23	9 12	12 55	4 54	1 29	2 34	5 30	1 2	1 25	2 21	11 50	1 18	24 48	1 4	24 39	0 37	22 20	1 37	20 35	2 19	9 53	10 29	2 2		n.a.
M24	8 50	9 37	4 29	2 5	2 38	6 1	1 5	1 27	2 19	11 45	1 18	24 48	1 4	24 39	0 37	22 21	1 37	20 35	2 20	9 50	10 28	2 0		n.a.
T 25	8 28	5 59	3 52	2 39	2 41	6 32	1 8	1 29	2 17	11 39	1 18	24 48	1 4	24 39	0 37	22 21	1 37	20 35	2 20	9 47	10 27	1 58		n.a.
W26	8 6	2 7	3 5	3 11	2 44	7 3	1 11	1 32	2 15	11 34	1 18	24 47	1 4	24 39	0 37	22 21	1 37	20 35	2 20	9 44	10 26	1 56		n.a.
T 27	7 44	1s49	2 10	3 41	2 46	7 34	1 14	1 34	2 13	11 29	1 18	24 47	1 4	24 39	0 37	22 21	1 37	20 35	2 20	9 42	10 24	1 54		n.a.
F 28	7 21	5 42	1 10	4 9	2 46	8 4	1 17	1 37	2 10	11 24	1 18	24 47	1 4	24 39	0 37	22 21	1 37	20 35	2 20	9 41	10 23	1 52		n.a.
S 29	6 59	9 22	0 6	4 34	2 46	8 35	1 20	1 40	2 8	11 18	1 18	24 47	1 5	24 39	0 37	22 22	1 37	20 35	2 20	9 41	10 22	1 50		n.a.
S 30	6 37	12 41	0n59	4 56	2 46	9 5	1 23	1 43	2 6	11 13	1 18	24 47	1 5	24 39	0 37	22 22	1 37	20 36	2 21	9 41	10 21	1 48		n.a.
M31	6s14	15s30	2n 2	5n16	2n44	9n35	1n25	1n46	2n 3	11s 8	1s18	24s47	1s 5	24n39	0n37	22n22	1n37	20s36	2s21	9s42	10s20	1n46		n.a.

Julian Day Number = 566927.5, Delta T = 22h15m41s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'59, Lahiri = -47°26'59 Julian Calendar 1 March 3161 BCE == Greg. Calendar 4 Feb. 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

APRIL 3161 BCE (-3160) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 57 42	15♓29'33	29♏50	7♈39	21♈50	0°R 1	5♓10	9♑23	1°R12	29°R21	20°R35	24♎27	26♎ 4	18♍37	n.a.	T 1
W 2	11 1 38	16°26'50	12♐32	8°24	23° 0	29♍46	5°24	9°27	1♋12	29♋20	20♏34	24°R27	26° 1	18°44	n.a.	W 2
T 3	11 5 35	17°24'05	25°37	9° 5	24°10	29°30	5°38	9°32	1°D12	29°19	20°34	24°27	25°57	18°50	n.a.	T 3
F 4	11 9 31	18°21'21	9♑ 8	9°42	25°20	29°14	5°52	9°36	1°12	29°18	20°33	24°26	25°54	18°57	n.a.	F 4
S 5	11 13 28	19°18'35	23° 7	10°14	26°30	28°58	6° 6	9°40	1°12	29°17	20°33	24°22	25°51	19° 4	n.a.	S 5
S 6	11 17 24	20°15'49	7♒33	10°42	27°40	28°41	6°20	9°44	1°12	29°16	20°32	24°18	25°48	19°10	n.a.	S 6
M 7	11 21 21	21°13'02	22°23	11° 5	28°49	28°24	6°33	9°48	1°12	29°15	20°32	24°14	25°45	19°17	n.a.	M 7
T 8	11 25 17	22°10'15	7♓29	11°23	29°59	28° 6	6°47	9°52	1°13	29°14	20°31	24° 9	25°41	19°24	n.a.	T 8
W 9	11 29 14	23° 7'26	22°42	11°37	1♉ 9	27°48	7° 1	9°56	1°13	29°13	20°30	24° 6	25°38	19°30	n.a.	W 9
T 10	11 33 11	24° 4'37	7♈53	11°47	2°18	27°30	7°15	10° 0	1°13	29°12	20°30	24° 3	25°35	19°37	n.a.	T 10
F 11	11 37 7	25° 1'47	22°52	11°51	3°27	27°11	7°28	10° 4	1°14	29°12	20°29	24°D 3	25°32	19°44	n.a.	F 11
S 12	11 41 4	25°58'56	7♉31	11°R52	4°36	26°53	7°42	10° 7	1°14	29°11	20°29	24° 3	25°29	19°50	n.a.	S 12
S 13	11 45 0	26°56'04	21°45	11°47	5°46	26°34	7°56	10°11	1°15	29°10	20°28	24° 4	25°26	19°57	n.a.	S 13
M14	11 48 57	27°53'11	5♊33	11°39	6°55	26°15	8° 9	10°14	1°15	29°10	20°27	24° 6	25°22	20° 4	n.a.	M14
T 15	11 52 53	28°50'17	18°56	11°26	8° 4	25°56	8°23	10°17	1°16	29° 9	20°26	24° 7	25°19	20°10	n.a.	T 15
W16	11 56 50	29°47'23	1♋55	11° 9	9°12	25°38	8°37	10°21	1°16	29° 8	20°26	24°R 7	25°16	20°17	n.a.	W16
T 17	12 0 47	0♈44'27	14°34	10°49	10°21	25°19	8°50	10°24	1°17	29° 8	20°25	24° 6	25°13	20°24	n.a.	T 17
F 18	12 4 43	1°41'31	26°56	10°25	11°30	25° 0	9° 4	10°27	1°18	29° 7	20°24	24° 5	25°10	20°30	n.a.	F 18
S 19	12 8 40	2°38'34	9♌ 5	9°58	12°38	24°42	9°17	10°30	1°19	29° 7	20°23	24° 2	25° 6	20°37	n.a.	S 19
S 20	12 12 36	3°35'36	21° 5	9°29	13°46	24°23	9°30	10°33	1°19	29° 6	20°22	23°59	25° 3	20°44	n.a.	S 20
M21	12 16 33	4°32'38	2♍59	8°58	14°55	24° 5	9°44	10°36	1°20	29° 6	20°21	23°56	25° 0	20°50	n.a.	M21
T 22	12 20 29	5°29'39	14°49	8°25	16° 3	23°47	9°57	10°38	1°21	29° 5	20°21	23°53	24°57	20°57	n.a.	T 22
W23	12 24 26	6°26'39	26°38	7°51	17°11	23°30	10°10	10°41	1°22	29° 5	20°20	23°51	24°54	21° 4	n.a.	W23
T 24	12 28 22	7°23'39	8♎29	7°17	18°18	23°13	10°24	10°43	1°23	29° 4	20°19	23°49	24°51	21°10	n.a.	T 24
F 25	12 32 19	8°20'39	20°23	6°43	19°26	22°56	10°37	10°46	1°24	29° 4	20°18	23°D49	24°47	21°17	n.a.	F 25
S 26	12 36 16	9°17'39	2♏23	6° 9	20°34	22°40	10°50	10°48	1°26	29° 4	20°17	23°49	24°44	21°24	n.a.	S 26
S 27	12 40 12	10°14'38	14°30	5°37	21°41	22°24	11° 3	10°50	1°27	29° 3	20°16	23°50	24°41	21°31	n.a.	S 27
M28	12 44 9	11°11'38	26°48	5° 7	22°49	22° 9	11°16	10°53	1°28	29° 3	20°15	23°51	24°38	21°37	n.a.	M28
T 29	12 48 5	12° 8'38	9♐20	4°40	23°56	21°54	11°29	10°55	1°29	29° 3	20°14	23°52	24°35	21°44	n.a.	T 29
W30	12 52 2	13♈ 5'37	22♐ 7	4♈15	25♉ 3	21♍40	11♓42	10♑56	1♋31	29♋ 3	20♏13	23♎53	24♎32	21♍51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s51	17s40	3n 1	5n34	2n41	10n 4	1n28	1n50	2n 1	11s 3	1s18	24s46	1s 5	24n39	0n37	22n22	1n37	20s36	2s21	9s42	10s18	1n44		n.a.
W 2	5 29	19 1	3 53	5 49	2 37	10 34	1 31	1 54	1 58	10 57	1 18	24 46	1 5	24 39	0 37	22 22	1 37	20 36	2 21	9 42	10 17	1 42		n.a.
T 3	5 6	19 24	4 34	6 1	2 33	11 3	1 34	1 57	1 55	10 52	1 18	24 46	1 6	24 39	0 37	22 23	1 37	20 36	2 21	9 42	10 16	1 40		n.a.
F 4	4 43	18 42	5 1	6 11	2 28	11 32	1 36	2 1	1 52	10 47	1 18	24 46	1 6	24 39	0 37	22 23	1 37	20 36	2 21	9 42	10 15	1 38		n.a.
S 5	4 20	16 52	5 12	6 18	2 21	12 0	1 39	2 5	1 49	10 42	1 18	24 46	1 6	24 38	0 37	22 23	1 37	20 36	2 21	9 41	10 14	1 36		n.a.
S 6	3 57	13 57	5 4	6 22	2 14	12 28	1 42	2 9	1 46	10 36	1 18	24 46	1 6	24 38	0 37	22 23	1 37	20 36	2 22	9 39	10 13	1 34		n.a.
M 7	3 34	10 4	4 36	6 24	2 5	12 56	1 44	2 13	1 43	10 31	1 18	24 46	1 6	24 38	0 37	22 23	1 37	20 36	2 22	9 37	10 11	1 32		n.a.
T 8	3 11	5 28	3 48	6 23	1 56	13 24	1 47	2 18	1 40	10 26	1 18	24 46	1 6	24 38	0 37	22 23	1 37	20 36	2 22	9 36	10 10	1 30		n.a.
W 9	2 48	0 28	2 43	6 19	1 46	13 51	1 49	2 22	1 37	10 21	1 18	24 45	1 7	24 38	0 37	22 24	1 37	20 36	2 22	9 34	10 9	1 28		n.a.
T 10	2 25	4n32	1 28	6 13	1 35	14 19	1 52	2 26	1 33	10 16	1 18	24 45	1 7	24 38	0 37	22 24	1 37	20 36	2 22	9 33	10 8	1 26		n.a.
F 11	2 1	9 12	0 7	6 4	1 23	14 45	1 54	2 31	1 30	10 10	1 18	24 45	1 7	24 38	0 37	22 24	1 37	20 36	2 22	9 33	10 7	1 24		n.a.
S 12	1 38	13 12	1s13	5 52	1 10	15 11	1 56	2 35	1 27	10 5	1 18	24 45	1 7	24 38	0 37	22 24	1 37	20 36	2 22	9 33	10 5	1 22		n.a.
S 13	1 15	16 18	2 26	5 38	0 56	15 37	1 58	2 40	1 23	10 0	1 18	24 45	1 7	24 38	0 37	22 24	1 36	20 35	2 23	9 34	10 4	1 20		n.a.
M14	0 52	18 20	3 29	5 21	0 42	16 3	2 1	2 44	1 19	9 55	1 18	24 45	1 8	24 38	0 37	22 24	1 36	20 35	2 23	9 34	10 3	1 18		n.a.
T 15	0 28	19 17	4 18	5 3	0 27	16 28	2 3	2 48	1 16	9 50	1 18	24 45	1 8	24 38	0 37	22 24	1 36	20 35	2 23	9 35	10 2	1 16		n.a.
W16	0 5	19 9	4 52	4 42	0 11	16 53	2 5	2 53	1 12	9 44	1 18	24 45	1 8	24 38	0 37	22 24	1 36	20 35	2 23	9 35	10 1	1 14		n.a.
T 17	0n18	18 4	5 11	4 19	0s 5	17 17	2 7	2 57	1 8	9 39	1 18	24 45	1 8	24 38	0 37	22 25	1 36	20 35	2 23	9 35	9 59	1 12		n.a.
F 18	0 41	16 9	5 15	3 54	0 21	17 41	2 9	3 1	1 5	9 34	1 18	24 45	1 8	24 38	0 36	22 25	1 36	20 35	2 23	9 34	9 58	1 10		n.a.
S 19	1 5	13 33	5 4	3 28	0 37	18 5	2 10	3 5	1 1	9 29	1 18	24 45	1 9	24 38	0 36	22 25	1 36	20 35	2 23	9 33	9 57	1 8		n.a.
S 20	1 28	10 24	4 41	3 1	0 54	18 28	2 12	3 9	0 57	9 24	1 18	24 45	1 9	24 38	0 36	22 25	1 36	20 35	2 24	9 32	9 56	1 6		n.a.
M21	1 51	6 52	4 5	2 34	1 11	18 50	2 14	3 13	0 53	9 19	1 18	24 45	1 9	24 38	0 36	22 25	1 36	20 35	2 24	9 31	9 55	1 4		n.a.
T 22	2 14	3 4	3 19	2 5	1 27	19 12	2 15	3 16	0 49	9 14	1 18	24 45	1 9	24 38	0 36	22 25	1 36	20 35	2 24	9 29	9 54	1 2		n.a.
W23	2 37	0s50	2 25	1 37	1 43	19 34	2 17	3 20	0 45	9 8	1 18	24 45	1 9	24 38	0 36	22 25	1 36	20 35	2 24	9 29	9 52	1 0		n.a.
T 24	3 0	4 43	1 24	1 9	1 58	19 55	2 18	3 23	0 41	9 3	1 18	24 45	1 10	24 38	0 36	22 25	1 36	20 34	2 24	9 28	9 51	0 58		n.a.
F 25	3 23	8 27	0 19	0 42	2 13	20 16	2 20	3 27	0 37	8 58	1 18	24 45	1 10	24 38	0 36	22 25	1 36	20 34	2 24	9 28	9 50	0 56		n.a.
S 26	3 46	11 52	0n47	0 16	2 27	20 36	2 21	3 30	0 34	8 53	1 18	24 45	1 10	24 38	0 36	22 25	1 36	20 34	2 24	9 28	9 49	0 54		n.a.
S 27	4 9	14 48	1 52	0s 9	2 40	20 55	2 22	3 32	0 30	8 48	1 18	24 45	1 10	24 38	0 36	22 25	1 36	20 34	2 25	9 28	9 48	0 52		n.a.
M28	4 32	17 7	2 53	0 33	2 52	21 14	2 23	3 35	0 26	8 43	1 18	24 45	1 10	24 38	0 36	22 25	1 36	20 34	2 25	9 29	9 46	0 50		n.a.
T 29	4 55	18 40	3 47	0 54	3 3	21 33	2 24	3 37	0 22	8 38	1 19	24 45	1 11	24 38	0 36	22 25	1 36	20 34	2 25	9 29	9 45	0 48		n.a.
W30	5n18	19s18	4n30	1s13	3s13	21n51	2n25	3n40	0n18	8s33	1s19	24s45	1s11	24n38	0n36	22n25	1n36	20s34	2s25	9s29	9s44	0n46		n.a.

Julian Day Number = 566958.5, Delta T = 22h15m38s
Ecliptic obliquity = 24°02'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'55, Lahiri = -47°26'54 Julian Calendar 1 Apr. 3161 BCE == Greg. Calendar 6 March 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

MAY 3161 BCE (-3160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 55 58	14♈ 2'37	5♋14	3°R53	26♉10	21°R26	11♓55	10♋58	1♌32	29°R 2	20°R12	23♎53	24♎28	21♏57	n.a.	T 1
F 2	12 59 55	14°59'37	18°42	3♈36	27°16	21♏13	12° 8	11° 0	1°34	29♌ 2	20♏10	23°R53	24°25	22° 4	n.a.	F 2
S 3	13 3 52	15°56'38	2♒32	3°22	28°23	21° 1	12°20	11° 2	1°35	29° 2	20° 9	23°53	24°22	22°11	n.a.	S 3
S 4	13 7 48	16°53'39	16°46	3°13	29°29	20°49	12°33	11° 3	1°37	29° 2	20° 8	23°52	24°19	22°17	n.a.	S 4
M 5	13 11 45	17°50'40	1♓20	3° 8	0♊36	20°38	12°46	11° 5	1°38	29° 2	20° 7	23°52	24°16	22°24	n.a.	M 5
T 6	13 15 41	18°47'41	16°11	3°D 7	1°42	20°28	12°59	11° 6	1°40	29°D 2	20° 6	23°51	24°12	22°31	n.a.	T 6
W 7	13 19 38	19°44'42	1♈12	3°12	2°48	20°18	13°11	11° 7	1°42	29° 2	20° 5	23°51	24° 9	22°37	n.a.	W 7
T 8	13 23 34	20°41'44	16°15	3°21	3°54	20°10	13°24	11° 8	1°43	29° 2	20° 4	23°51	24° 6	22°44	n.a.	T 8
F 9	13 27 31	21°38'46	1♉10	3°35	4°59	20° 2	13°36	11° 9	1°45	29° 2	20° 2	23°D51	24° 3	22°51	n.a.	F 9
S 10	13 31 28	22°35'49	15°51	3°55	6° 5	19°55	13°48	11°10	1°47	29° 2	20° 1	23°51	24° 0	22°57	n.a.	S 10
S 11	13 35 24	23°32'51	0♊11	4°19	7°10	19°48	14° 1	11°11	1°49	29° 3	20° 0	23°R51	23°57	23° 4	n.a.	S 11
M12	13 39 21	24°29'54	14° 6	4°48	8°15	19°43	14°13	11°12	1°51	29° 3	19°59	23°51	23°53	23°11	n.a.	M12
T 13	13 43 17	25°26'57	27°35	5°23	9°20	19°38	14°25	11°12	1°53	29° 3	19°57	23°51	23°50	23°17	n.a.	T 13
W14	13 47 14	26°23'59	10♋39	6° 2	10°25	19°35	14°37	11°13	1°55	29° 3	19°56	23°50	23°47	23°24	n.a.	W14
T 15	13 51 10	27°21'02	23°21	6°46	11°29	19°32	14°49	11°13	1°57	29° 4	19°55	23°D50	23°44	23°31	n.a.	T 15
F 16	13 55 7	28°18'05	5♌43	7°34	12°34	19°30	15° 1	11°14	1°59	29° 4	19°53	23°50	23°41	23°37	n.a.	F 16
S 17	13 59 4	29°15'09	17°51	8°28	13°38	19°28	15°13	11°14	2° 1	29° 4	19°52	23°51	23°37	23°44	n.a.	S 17
S 18	14 3 0	0♉12'12	29°48	9°26	14°41	19°D28	15°25	11°R14	2° 3	29° 5	19°51	23°51	23°34	23°51	n.a.	S 18
M19	14 6 57	1° 9'16	11♏39	10°29	15°45	19°28	15°37	11°14	2° 6	29° 5	19°50	23°52	23°31	23°57	n.a.	M19
T 20	14 10 53	2° 6'20	23°28	11°36	16°48	19°30	15°48	11°14	2° 8	29° 5	19°48	23°53	23°28	24° 4	n.a.	T 20
W21	14 14 50	3° 3'25	5♎19	12°48	17°52	19°32	16° 0	11°14	2°10	29° 6	19°47	23°53	23°25	24°11	n.a.	W21
T 22	14 18 46	4° 0'30	17°13	14° 5	18°54	19°35	16°11	11°13	2°13	29° 6	19°45	23°54	23°22	24°17	n.a.	T 22
F 23	14 22 43	4°57'36	29°15	15°25	19°57	19°39	16°23	11°13	2°15	29° 7	19°44	23°R54	23°18	24°24	n.a.	F 23
S 24	14 26 40	5°54'42	11♏26	16°50	20°59	19°43	16°34	11°12	2°18	29° 8	19°43	23°53	23°15	24°30	n.a.	S 24
S 25	14 30 36	6°51'49	23°48	18°19	22° 2	19°48	16°45	11°12	2°20	29° 8	19°41	23°52	23°12	24°37	n.a.	S 25
M26	14 34 33	7°48'58	6♐22	19°52	23° 3	19°55	16°57	11°11	2°23	29° 9	19°40	23°51	23° 9	24°44	n.a.	M26
T 27	14 38 29	8°46'07	19° 9	21°29	24° 5	20° 1	17° 8	11°10	2°25	29° 9	19°39	23°49	23° 6	24°50	n.a.	T 27
W28	14 42 26	9°43'17	2♋10	23°10	25° 6	20° 9	17°19	11° 9	2°28	29°10	19°37	23°47	23° 3	24°57	n.a.	W28
T 29	14 46 22	10°40'28	15°27	24°55	26° 7	20°18	17°30	11° 8	2°30	29°11	19°36	23°45	22°59	25° 4	n.a.	T 29
F 30	14 50 19	11°37'41	28°59	26°42	27° 8	20°27	17°40	11° 7	2°33	29°12	19°34	23°44	22°56	25°10	n.a.	F 30
S 31	14 54 16	12♉34'54	12♒47	28♈33	28♊ 8	20♏37	17♓51	11♋ 6	2♌36	29♌12	19♏33	23°D43	22♎53	25♏17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	5n40	18s55	5n 1	1s29	3s22	22n 8	2n26	3n42	0n14	8s28	1s19	24s45	1s11	24n38	0n36	22n25	1n36	20s33	2s25	9s30	9s43	0n44			n.a.
F 2	6 3	17 28	5 16	1 43	3 29	22 25	2 27	3 43	0 10	8 23	1 19	24 45	1 11	24 38	0 36	22 25	1 36	20 33	2 25	9 30	9 42	0 42			n.a.
S 3	6 25	14 59	5 14	1 54	3 35	22 41	2 27	3 45	0 6	8 18	1 19	24 45	1 12	24 38	0 36	22 25	1 36	20 33	2 25	9 29	9 40	0 40			n.a.
S 4	6 48	11 33	4 53	2 2	3 40	22 56	2 28	3 46	0 3	8 13	1 19	24 45	1 12	24 37	0 36	22 25	1 36	20 33	2 26	9 29	9 39	0 38			n.a.
M 5	7 10	7 21	4 12	2 8	3 43	23 11	2 28	3 47	0s 1	8 8	1 19	24 45	1 12	24 37	0 36	22 25	1 36	20 33	2 26	9 29	9 38	0 36			n.a.
T 6	7 32	2 36	3 14	2 10	3 46	23 26	2 28	3 48	0 5	8 4	1 19	24 45	1 12	24 37	0 36	22 25	1 36	20 32	2 26	9 29	9 37	0 34			n.a.
W 7	7 54	2n21	2 3	2 9	3 47	23 40	2 28	3 48	0 9	7 59	1 19	24 45	1 12	24 37	0 36	22 25	1 36	20 32	2 26	9 29	9 36	0 32			n.a.
T 8	8 16	7 11	0 42	2 5	3 47	23 53	2 28	3 48	0 12	7 54	1 19	24 45	1 13	24 37	0 36	22 25	1 35	20 32	2 26	9 29	9 34	0 30			n.a.
F 9	8 38	11 32	0s41	1 58	3 45	24 5	2 28	3 48	0 16	7 49	1 19	24 46	1 13	24 37	0 36	22 25	1 35	20 32	2 26	9 29	9 33	0 28			n.a.
S 10	9 0	15 5	1 59	1 48	3 43	24 17	2 28	3 48	0 20	7 44	1 19	24 46	1 13	24 37	0 36	22 25	1 35	20 32	2 26	9 29	9 32	0 26			n.a.
S 11	9 22	17 37	3 9	1 35	3 40	24 28	2 28	3 47	0 23	7 39	1 19	24 46	1 13	24 37	0 36	22 25	1 35	20 31	2 26	9 29	9 31	0 24			n.a.
M12	9 43	19 1	4 5	1 19	3 35	24 39	2 27	3 46	0 27	7 35	1 20	24 46	1 13	24 37	0 36	22 25	1 35	20 31	2 27	9 29	9 30	0 22			n.a.
T 13	10 5	19 16	4 45	1 1	3 30	24 49	2 27	3 44	0 30	7 30	1 20	24 46	1 14	24 37	0 36	22 24	1 35	20 31	2 27	9 29	9 28	0 20			n.a.
W14	10 26	18 27	5 9	0 39	3 24	24 58	2 26	3 43	0 33	7 25	1 20	24 46	1 14	24 37	0 36	22 24	1 35	20 31	2 27	9 29	9 27	0 18			n.a.
T 15	10 47	16 44	5 18	0 15	3 17	25 7	2 25	3 41	0 37	7 21	1 20	24 47	1 14	24 37	0 36	22 24	1 35	20 30	2 27	9 28	9 26	0 16			n.a.
F 16	11 8	14 17	5 11	0n11	3 9	25 15	2 24	3 39	0 40	7 16	1 20	24 47	1 14	24 37	0 36	22 24	1 35	20 30	2 27	9 28	9 25	0 14			n.a.
S 17	11 29	11 16	4 50	0 41	3 1	25 22	2 23	3 36	0 43	7 11	1 20	24 47	1 15	24 37	0 36	22 24	1 35	20 30	2 27	9 29	9 24	0 12			n.a.
S 18	11 49	7 49	4 17	1 12	2 52	25 29	2 22	3 34	0 46	7 7	1 20	24 47	1 15	24 37	0 36	22 24	1 35	20 30	2 27	9 29	9 22	0 10			n.a.
M19	12 10	4 5	3 34	1 46	2 42	25 35	2 21	3 31	0 49	7 2	1 20	24 47	1 15	24 37	0 36	22 24	1 35	20 29	2 27	9 29	9 21	0 8			n.a.
T 20	12 30	0 12	2 41	2 23	2 32	25 40	2 19	3 27	0 53	6 58	1 20	24 48	1 15	24 37	0 36	22 24	1 35	20 29	2 27	9 29	9 20	0 6			n.a.
W21	12 50	3s42	1 41	3 1	2 21	25 45	2 18	3 24	0 56	6 53	1 21	24 48	1 15	24 37	0 36	22 24	1 35	20 29	2 28	9 30	9 19	0 4			n.a.
T 22	13 10	7 30	0 37	3 41	2 10	25 49	2 16	3 20	0 58	6 49	1 21	24 48	1 16	24 37	0 36	22 23	1 35	20 29	2 28	9 30	9 18	0 2			n.a.
F 23	13 30	11 1	0n30	4 24	1 59	25 52	2 14	3 16	1 1	6 44	1 21	24 48	1 16	24 36	0 36	22 23	1 35	20 28	2 28	9 30	9 16	0 0			n.a.
S 24	13 49	14 7	1 36	5 8	1 47	25 55	2 12	3 11	1 4	6 40	1 21	24 49	1 16	24 36	0 36	22 23	1 35	20 28	2 28	9 30	9 15	0s 2			n.a.
S 25	14 8	16 38	2 38	5 54	1 35	25 57	2 10	3 7	1 7	6 36	1 21	24 49	1 16	24 36	0 36	22 23	1 35	20 28	2 28	9 29	9 14	0 4			n.a.
M26	14 28	18 24	3 34	6 41	1 23	25 58	2 8	3 2	1 10	6 31	1 21	24 49	1 16	24 36	0 36	22 23	1 35	20 27	2 28	9 29	9 13	0 6			n.a.
T 27	14 46	19 15	4 20	7 30	1 11	25 59	2 5	2 57	1 12	6 27	1 21	24 49	1 17	24 36	0 36	22 22	1 35	20 27	2 28	9 28	9 12	0 8			n.a.
W28	15 5	19 7	4 54	8 19	0 58	25 59	2 3	2 51	1 15	6 23	1 21	24 50	1 17	24 36	0 36	22 22	1 35	20 27	2 28	9 27	9 10	0 10			n.a.
T 29	15 24	17 56	5 13	9 10	0 46	25 58	2 0	2 45	1 17	6 18	1 22	24 50	1 17	24 36	0 36	22 22	1 35	20 27	2 28	9 26	9 9	0 12			n.a.
F 30	15 42	15 44	5 15	10 2	0 33	25 57	1 57	2 39	1 20	6 14	1 22	24 50	1 17	24 36	0 36	22 22	1 35	20 26	2 29	9 26	9 8	0 14			n.a.
S 31	16n 0	12s37	4n59	10n54	0s21	25n55	1n54	2n33	1s22	6s10	1s22	24s51	1s18	24n36	0n36	22n22	1n34	20s26	2s29	9s26	9s 7	0s16			n.a.

Julian Day Number = 566988.5, Delta T = 22h15m36s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'51, Lahiri = -47°26'50 Julian Calendar 1 May 3161 BCE == Greg. Calendar 5 Apr. 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

JUNE 3161 BCE (-3160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 58 12	13♉32'09	26♒51	0♉27	29♊ 8	20♍47	18♓ 2	11°R 5	2♋39	29♋13	19°R32	23♎44	22♎50	25♍24	n.a.	S 1
M 2	15 2 9	14°29'25	11♓ 9	2°23	0♋ 8	20°59	18°12	11♑ 3	2°41	29°14	19♏30	23°45	22°47	25°30	n.a.	M 2
T 3	15 6 5	15°26'43	25°39	4°21	1° 7	21°11	18°23	11° 2	2°44	29°15	19°29	23°46	22°43	25°37	n.a.	T 3
W 4	15 10 2	16°24'02	10♈18	6°22	2° 6	21°24	18°33	11° 0	2°47	29°16	19°27	23°47	22°40	25°44	n.a.	W 4
T 5	15 13 58	17°21'22	25° 0	8°24	3° 4	21°37	18°43	10°58	2°50	29°17	19°26	23°R47	22°37	25°50	n.a.	T 5
F 6	15 17 55	18°18'43	9♉39	10°27	4° 3	21°52	18°53	10°56	2°53	29°18	19°24	23°47	22°34	25°57	n.a.	F 6
S 7	15 21 51	19°16'06	24° 8	12°31	5° 0	22° 6	19° 3	10°55	2°56	29°19	19°23	23°45	22°31	26° 4	n.a.	S 7
S 8	15 25 48	20°13'30	8♊22	14°36	5°58	22°22	19°13	10°53	2°59	29°20	19°22	23°42	22°28	26°10	n.a.	S 8
M 9	15 29 45	21°10'55	22°15	16°41	6°55	22°38	19°23	10°50	3° 2	29°21	19°20	23°38	22°24	26°17	n.a.	M 9
T 10	15 33 41	22° 8'21	5♋45	18°46	7°51	22°55	19°33	10°48	3° 5	29°22	19°19	23°34	22°21	26°24	n.a.	T 10
W11	15 37 38	23° 5'48	18°52	20°51	8°47	23°13	19°42	10°46	3° 8	29°23	19°17	23°30	22°18	26°30	n.a.	W11
T 12	15 41 34	24° 3'17	1♌36	22°55	9°43	23°31	19°52	10°44	3°11	29°24	19°16	23°27	22°15	26°37	n.a.	T 12
F 13	15 45 31	25° 0'46	14° 0	24°59	10°38	23°49	20° 1	10°41	3°14	29°25	19°14	23°25	22°12	26°44	n.a.	F 13
S 14	15 49 27	25°58'16	26° 8	27° 2	11°32	24° 9	20°10	10°39	3°17	29°27	19°13	23°D24	22° 9	26°50	n.a.	S 14
S 15	15 53 24	26°55'48	8♍ 5	29° 4	12°27	24°29	20°19	10°36	3°21	29°28	19°12	23°25	22° 5	26°57	n.a.	S 15
M16	15 57 21	27°53'21	19°55	1♊ 5	13°20	24°49	20°28	10°33	3°24	29°29	19°10	23°26	22° 2	27° 4	n.a.	M16
T 17	16 1 17	28°50'54	1♎45	3° 4	14°13	25°10	20°37	10°30	3°27	29°30	19° 9	23°28	21°59	27°10	n.a.	T 17
W18	16 5 14	29°48'30	13°37	5° 3	15° 5	25°32	20°46	10°27	3°30	29°32	19° 7	23°29	21°56	27°17	n.a.	W18
T 19	16 9 10	0♊46'06	25°37	7° 0	15°57	25°54	20°55	10°24	3°34	29°33	19° 6	23°R30	21°53	27°24	n.a.	T 19
F 20	16 13 7	1°43'44	7♏48	8°56	16°48	26°16	21° 3	10°21	3°37	29°34	19° 5	23°29	21°49	27°30	n.a.	F 20
S 21	16 17 3	2°41'24	20°12	10°50	17°38	26°40	21°11	10°18	3°40	29°36	19° 3	23°26	21°46	27°37	n.a.	S 21
S 22	16 21 0	3°39'05	2♐51	12°43	18°28	27° 3	21°20	10°15	3°44	29°37	19° 2	23°21	21°43	27°44	n.a.	S 22
M23	16 24 56	4°36'47	15°45	14°35	19°17	27°27	21°28	10°12	3°47	29°39	19° 1	23°15	21°40	27°50	n.a.	M23
T 24	16 28 53	5°34'32	28°55	16°25	20° 5	27°52	21°36	10° 8	3°51	29°40	18°59	23° 8	21°37	27°57	n.a.	T 24
W25	16 32 50	6°32'18	12♑18	18°14	20°53	28°17	21°44	10° 5	3°54	29°42	18°58	23° 1	21°34	28° 4	n.a.	W25
T 26	16 36 46	7°30'06	25°53	20° 2	21°39	28°42	21°51	10° 1	3°58	29°43	18°56	22°55	21°30	28°10	n.a.	T 26
F 27	16 40 43	8°27'56	9♒39	21°48	22°25	29° 8	21°59	9°58	4° 1	29°45	18°55	22°50	21°27	28°17	n.a.	F 27
S 28	16 44 39	9°25'48	23°34	23°33	23°10	29°35	22° 6	9°54	4° 5	29°46	18°54	22°47	21°24	28°24	n.a.	S 28
S 29	16 48 36	10°23'42	7♓36	25°16	23°54	0♎ 1	22°13	9°50	4° 8	29°48	18°53	22°D46	21°21	28°30	n.a.	S 29
M30	16 52 32	11♊21'38	21♓44	26♊58	24♋37	0♎29	22♓21	9♑47	4♋12	29♋49	18♏51	22♎46	21♎18	28♍37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n17	8s44	4n25	11n46	0s 9	25n52	1n51	2n27	1s25	6s 6	1s22	24s51	1s18	24n36	0n36	22n21	1n34	20s26	2s29	9s26	9s 6	0s18		n.a.
M 2	16 35	4 16	3 34	12 38	0n 2	25 49	1 47	2 20	1 27	6 2	1 22	24 51	1 18	24 36	0 36	22 21	1 34	20 25	2 29	9 26	9 4	0 20		n.a.
T 3	16 52	0n30	2 29	13 30	0 13	25 45	1 44	2 13	1 29	5 58	1 22	24 52	1 18	24 36	0 35	22 21	1 34	20 25	2 29	9 27	9 3	0 22		n.a.
W 4	17 9	5 18	1 14	14 21	0 24	25 41	1 40	2 6	1 31	5 54	1 22	24 52	1 18	24 36	0 35	22 21	1 34	20 25	2 29	9 27	9 2	0 24		n.a.
T 5	17 26	9 48	0s 7	15 11	0 34	25 36	1 36	1 59	1 33	5 50	1 23	24 52	1 19	24 36	0 35	22 21	1 34	20 24	2 29	9 27	9 1	0 26		n.a.
F 6	17 42	13 42	1 26	16 1	0 44	25 30	1 32	1 51	1 36	5 46	1 23	24 53	1 19	24 35	0 35	22 20	1 34	20 24	2 29	9 27	8 59	0 28		n.a.
S 7	17 58	16 42	2 39	16 49	0 53	25 24	1 28	1 43	1 38	5 42	1 23	24 53	1 19	24 35	0 35	22 20	1 34	20 24	2 29	9 26	8 58	0 30		n.a.
S 8	18 14	18 37	3 41	17 36	1 2	25 17	1 23	1 35	1 40	5 38	1 23	24 53	1 19	24 35	0 35	22 20	1 34	20 23	2 29	9 25	8 57	0 32		n.a.
M 9	18 30	19 20	4 28	18 21	1 9	25 10	1 19	1 27	1 42	5 34	1 23	24 54	1 19	24 35	0 35	22 20	1 34	20 23	2 29	9 24	8 56	0 34		n.a.
T 10	18 45	18 56	4 59	19 4	1 17	25 2	1 14	1 18	1 43	5 31	1 23	24 54	1 20	24 35	0 35	22 19	1 34	20 23	2 30	9 22	8 55	0 36		n.a.
W11	19 0	17 31	5 12	19 45	1 23	24 53	1 9	1 9	1 45	5 27	1 24	24 55	1 20	24 35	0 35	22 19	1 34	20 22	2 30	9 21	8 53	0 38		n.a.
T 12	19 15	15 15	5 10	20 23	1 29	24 44	1 4	1 0	1 47	5 23	1 24	24 55	1 20	24 35	0 35	22 19	1 34	20 22	2 30	9 19	8 52	0 40		n.a.
F 13	19 29	12 22	4 54	21 0	1 34	24 34	0 59	0 51	1 49	5 20	1 24	24 55	1 20	24 35	0 35	22 18	1 34	20 22	2 30	9 19	8 51	0 42		n.a.
S 14	19 43	8 59	4 24	21 34	1 38	24 24	0 53	0 42	1 50	5 16	1 24	24 56	1 20	24 35	0 35	22 18	1 34	20 21	2 30	9 19	8 50	0 44		n.a.
S 15	19 57	5 18	3 43	22 6	1 42	24 14	0 48	0 32	1 52	5 13	1 24	24 56	1 21	24 35	0 35	22 18	1 34	20 21	2 30	9 19	8 49	0 46		n.a.
M16	20 11	1 26	2 53	22 36	1 45	24 2	0 42	0 23	1 54	5 9	1 24	24 57	1 21	24 35	0 35	22 17	1 34	20 21	2 30	9 19	8 47	0 48		n.a.
T 17	20 24	2s29	1 56	23 3	1 47	23 51	0 36	0 13	1 55	5 6	1 25	24 57	1 21	24 34	0 35	22 17	1 34	20 20	2 30	9 20	8 46	0 50		n.a.
W18	20 37	6 19	0 54	23 27	1 49	23 39	0 30	0 3	1 57	5 2	1 25	24 58	1 21	24 34	0 35	22 17	1 34	20 20	2 30	9 20	8 45	0 52		n.a.
T 19	20 49	9 58	0n12	23 50	1 50	23 26	0 23	0s 8	1 58	4 59	1 25	24 58	1 21	24 34	0 35	22 17	1 34	20 20	2 30	9 21	8 44	0 53		n.a.
F 20	21 1	13 14	1 17	24 9	1 51	23 14	0 17	0 18	2 0	4 56	1 25	24 58	1 22	24 34	0 35	22 16	1 34	20 20	2 30	9 20	8 42	0 55		n.a.
S 21	21 13	15 59	2 20	24 27	1 51	23 0	0 10	0 29	2 1	4 53	1 25	24 59	1 22	24 34	0 35	22 16	1 34	20 19	2 30	9 19	8 41	0 57		n.a.
S 22	21 24	18 1	3 18	24 42	1 50	22 46	0 3	0 40	2 2	4 49	1 25	24 59	1 22	24 34	0 35	22 16	1 34	20 19	2 30	9 17	8 40	0 59		n.a.
M23	21 35	19 11	4 6	24 55	1 49	22 32	0s 4	0 51	2 4	4 46	1 26	25 0	1 22	24 34	0 35	22 15	1 34	20 19	2 31	9 15	8 39	1 1		n.a.
T 24	21 46	19 20	4 42	25 6	1 47	22 18	0 11	1 2	2 5	4 43	1 26	25 0	1 22	24 34	0 35	22 15	1 34	20 18	2 31	9 12	8 38	1 3		n.a.
W25	21 56	18 25	5 4	25 14	1 45	22 3	0 19	1 13	2 6	4 40	1 26	25 1	1 23	24 34	0 35	22 14	1 34	20 18	2 31	9 10	8 36	1 5		n.a.
T 26	22 6	16 27	5 8	25 21	1 42	21 48	0 27	1 24	2 7	4 37	1 26	25 1	1 23	24 34	0 35	22 14	1 34	20 18	2 31	9 7	8 35	1 7		n.a.
F 27	22 16	13 32	4 56	25 26	1 39	21 33	0 35	1 36	2 8	4 35	1 26	25 2	1 23	24 33	0 35	22 14	1 34	20 17	2 31	9 6	8 34	1 9		n.a.
S 28	22 25	9 49	4 26	25 28	1 36	21 17	0 43	1 48	2 9	4 32	1 27	25 2	1 23	24 33	0 35	22 13	1 33	20 17	2 31	9 4	8 33	1 11		n.a.
S 29	22 34	5 33	3 40	25 29	1 32	21 1	0 51	2 0	2 10	4 29	1 27	25 2	1 23	24 33	0 35	22 13	1 33	20 17	2 31	9 4	8 32	1 13		n.a.
M30	22n42	0s55	2n40	25n28	1n28	20n45	1s 0	2s12	2s11	4s26	1s27	25s 3	1s23	24n33	0n35	22n13	1n33	20s16	2s31	9s 4	8s30	1s15		n.a.

Julian Day Number = 567019.5, Delta T = 22h15m33s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'47, Lahiri = -47°26'46 Julian Calendar 1 June 3161 BCE == Greg. Calendar 6 May 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

JULY 3161 BCE (-3160) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 56 29	12♊19'36	5♈58	28♊39	25♋20	0♎56	22♓28	9°R43	4♋15	29♋51	18°R50	22♎47	21♎14	28♍44	n.a.	T 1
W 2	17 0 25	13°17'36	20°14	0♋18	26° 1	1°24	22°34	9♑39	4°19	29°53	18♏49	22°R48	21°11	28°50	n.a.	W 2
T 3	17 4 22	14°15'38	4♉30	1°56	26°41	1°53	22°41	9°35	4°22	29°54	18°47	22°47	21° 8	28°57	n.a.	T 3
F 4	17 8 19	15°13'43	18°44	3°33	27°20	2°21	22°48	9°31	4°26	29°56	18°46	22°45	21° 5	29° 4	n.a.	F 4
S 5	17 12 15	16°11'49	2♊52	5° 9	27°58	2°50	22°54	9°27	4°30	29°58	18°45	22°40	21° 2	29°10	n.a.	S 5
S 6	17 16 12	17° 9'58	16°48	6°43	28°35	3°20	23° 0	9°23	4°33	29°59	18°44	22°32	20°59	29°17	n.a.	S 6
M 7	17 20 8	18° 8'09	0♋28	8°16	29°11	3°50	23° 6	9°18	4°37	0♌ 1	18°42	22°23	20°55	29°24	n.a.	M 7
T 8	17 24 5	19° 6'21	13°51	9°47	29°45	4°20	23°12	9°14	4°41	0° 3	18°41	22°14	20°52	29°30	n.a.	T 8
W 9	17 28 1	20° 4'35	26°53	11°17	0♌18	4°51	23°18	9°10	4°44	0° 5	18°40	22° 4	20°49	29°37	n.a.	W 9
T 10	17 31 58	21° 2'52	9♌34	12°46	0°50	5°22	23°23	9° 6	4°48	0° 7	18°39	21°56	20°46	29°44	n.a.	T 10
F 11	17 35 54	22° 1'09	21°58	14°14	1°20	5°53	23°29	9° 1	4°52	0° 9	18°38	21°50	20°43	29°50	n.a.	F 11
S 12	17 39 51	22°59'29	4♍ 5	15°40	1°49	6°25	23°34	8°57	4°55	0°10	18°37	21°46	20°40	29°57	n.a.	S 12
S 13	17 43 48	23°57'50	16° 2	17° 5	2°16	6°57	23°39	8°52	4°59	0°12	18°36	21°44	20°36	0♎ 3	n.a.	S 13
M14	17 47 44	24°56'14	27°52	18°29	2°42	7°29	23°44	8°48	5° 3	0°14	18°34	21°D43	20°33	0°10	n.a.	M14
T 15	17 51 41	25°54'39	9♎41	19°51	3° 6	8° 1	23°49	8°43	5° 7	0°16	18°33	21°44	20°30	0°17	n.a.	T 15
W16	17 55 37	26°53'05	21°34	21°12	3°28	8°34	23°53	8°39	5°10	0°18	18°32	21°R44	20°27	0°23	n.a.	W16
T 17	17 59 34	27°51'34	3♏37	22°31	3°49	9° 7	23°58	8°34	5°14	0°20	18°31	21°44	20°24	0°30	n.a.	T 17
F 18	18 3 30	28°50'05	15°54	23°48	4° 8	9°41	24° 2	8°30	5°18	0°22	18°30	21°41	20°20	0°37	n.a.	F 18
S 19	18 7 27	29°48'37	28°29	25° 4	4°25	10°14	24° 6	8°25	5°22	0°24	18°29	21°36	20°17	0°43	n.a.	S 19
S 20	18 11 23	0♋47'12	11♐23	26°19	4°39	10°48	24°10	8°20	5°25	0°26	18°28	21°28	20°14	0°50	n.a.	S 20
M21	18 15 20	1°45'49	24°37	27°31	4°52	11°23	24°13	8°16	5°29	0°28	18°27	21°18	20°11	0°57	n.a.	M21
T 22	18 19 16	2°44'28	8♑10	28°42	5° 3	11°57	24°17	8°11	5°33	0°30	18°26	21° 7	20° 8	1° 3	n.a.	T 22
W23	18 23 13	3°43'09	22° 0	29°51	5°12	12°32	24°20	8° 6	5°37	0°32	18°26	20°56	20° 5	1°10	n.a.	W23
T 24	18 27 10	4°41'52	6♒ 1	0♌58	5°18	13° 7	24°23	8° 1	5°41	0°34	18°25	20°45	20° 1	1°17	n.a.	T 24
F 25	18 31 6	5°40'38	20°10	2° 3	5°22	13°42	24°26	7°57	5°44	0°36	18°24	20°36	19°58	1°23	n.a.	F 25
S 26	18 35 3	6°39'26	4♓23	3° 5	5°R24	14°17	24°29	7°52	5°48	0°38	18°23	20°31	19°55	1°30	n.a.	S 26
S 27	18 38 59	7°38'16	18°35	4° 5	5°24	14°53	24°31	7°47	5°52	0°40	18°22	20°27	19°52	1°37	n.a.	S 27
M28	18 42 56	8°37'09	2♈44	5° 2	5°21	15°29	24°34	7°43	5°56	0°42	18°21	20°26	19°49	1°43	n.a.	M28
T 29	18 46 52	9°36'05	16°50	5°57	5°16	16° 5	24°36	7°38	6° 0	0°45	18°21	20°26	19°46	1°50	n.a.	T 29
W30	18 50 49	10°35'03	0♉51	6°48	5° 9	16°41	24°38	7°33	6° 3	0°47	18°20	20°26	19°42	1°57	n.a.	W30
T 31	18 54 45	11♋34'04	14♉46	7♌36	4♌59	17♎17	24♓39	7♑28	6♋ 7	0♌49	18♏19	20♎24	19♎39	2♎ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n50	3n47	1n30	25n25	1n23	20n29	1s 9	2s24	2s12	4s24	1s27	25s 3	1s24	24n33	0n35	22n12	1n33	20s16	2s31	9s 4	8s29	1s17		n.a.
W 2	22 57	8 18	0 14	25 20	1 18	20 12	1 18	2 36	2 13	4 21	1 27	25 4	1 24	24 33	0 35	22 12	1 33	20 16	2 31	9 5	8 28	1 19		n.a.
T 3	23 5	12 21	1s 3	25 14	1 13	19 55	1 27	2 48	2 14	4 19	1 28	25 4	1 24	24 33	0 35	22 11	1 33	20 15	2 31	9 4	8 27	1 21		n.a.
F 4	23 11	15 40	2 15	25 6	1 7	19 38	1 36	3 1	2 15	4 16	1 28	25 5	1 24	24 33	0 35	22 11	1 33	20 15	2 31	9 4	8 25	1 23		n.a.
S 5	23 18	18 1	3 18	24 57	1 2	19 21	1 46	3 14	2 16	4 14	1 28	25 5	1 24	24 32	0 35	22 11	1 33	20 15	2 31	9 2	8 24	1 25		n.a.
S 6	23 24	19 14	4 9	24 47	0 55	19 4	1 56	3 26	2 17	4 11	1 28	25 6	1 24	24 32	0 35	22 10	1 33	20 14	2 31	8 59	8 23	1 27		n.a.
M 7	23 29	19 18	4 44	24 35	0 49	18 47	2 6	3 39	2 18	4 9	1 29	25 6	1 25	24 32	0 35	22 10	1 33	20 14	2 31	8 55	8 22	1 29		n.a.
T 8	23 34	18 17	5 2	24 22	0 42	18 30	2 16	3 52	2 18	4 7	1 29	25 7	1 25	24 32	0 35	22 9	1 33	20 14	2 31	8 52	8 21	1 31		n.a.
W 9	23 39	16 20	5 4	24 8	0 35	18 12	2 26	4 5	2 19	4 5	1 29	25 7	1 25	24 32	0 35	22 9	1 33	20 14	2 31	8 48	8 19	1 33		n.a.
T 10	23 43	13 37	4 51	23 52	0 28	17 55	2 37	4 19	2 20	4 3	1 29	25 7	1 25	24 32	0 35	22 9	1 33	20 13	2 32	8 45	8 18	1 35		n.a.
F 11	23 47	10 22	4 25	23 36	0 21	17 38	2 48	4 32	2 20	4 1	1 29	25 8	1 25	24 32	0 35	22 8	1 33	20 13	2 32	8 43	8 17	1 37		n.a.
S 12	23 50	6 45	3 46	23 18	0 13	17 20	2 59	4 45	2 21	3 59	1 30	25 8	1 25	24 31	0 35	22 8	1 33	20 13	2 32	8 41	8 16	1 39		n.a.
S 13	23 53	2 54	2 59	23 0	0 5	17 3	3 10	4 59	2 22	3 57	1 30	25 9	1 25	24 31	0 35	22 7	1 33	20 12	2 32	8 40	8 14	1 41		n.a.
M14	23 56	1s 1	2 4	22 41	0s 3	16 46	3 22	5 12	2 22	3 55	1 30	25 9	1 26	24 31	0 35	22 7	1 33	20 12	2 32	8 40	8 13	1 43		n.a.
T 15	23 58	4 54	1 4	22 21	0 11	16 30	3 33	5 26	2 23	3 54	1 30	25 10	1 26	24 31	0 35	22 6	1 33	20 12	2 32	8 40	8 12	1 45		n.a.
W16	24 0	8 38	0 1	22 0	0 19	16 13	3 45	5 40	2 23	3 52	1 31	25 10	1 26	24 31	0 35	22 6	1 33	20 12	2 32	8 41	8 11	1 46		n.a.
T 17	24 1	12 3	1n 3	21 39	0 27	15 57	3 57	5 54	2 24	3 50	1 31	25 11	1 26	24 31	0 35	22 6	1 33	20 11	2 32	8 40	8 10	1 48		n.a.
F 18	24 2	15 1	2 5	21 17	0 36	15 40	4 9	6 8	2 24	3 49	1 31	25 11	1 26	24 31	0 35	22 5	1 33	20 11	2 32	8 39	8 8	1 50		n.a.
S 19	24 2	17 21	3 3	20 55	0 45	15 25	4 21	6 22	2 25	3 47	1 31	25 11	1 26	24 30	0 35	22 5	1 33	20 11	2 32	8 37	8 7	1 52		n.a.
S 20	24 2	18 52	3 52	20 32	0 53	15 9	4 33	6 36	2 25	3 46	1 31	25 12	1 26	24 30	0 35	22 4	1 33	20 11	2 32	8 34	8 6	1 54		n.a.
M21	24 1	19 25	4 30	20 9	1 2	14 54	4 46	6 50	2 25	3 45	1 32	25 12	1 26	24 30	0 35	22 4	1 33	20 10	2 32	8 31	8 5	1 56		n.a.
T 22	24 0	18 53	4 54	19 46	1 11	14 39	4 58	7 4	2 26	3 44	1 32	25 13	1 26	24 30	0 35	22 3	1 33	20 10	2 32	8 26	8 3	1 58		n.a.
W23	23 59	17 13	5 2	19 23	1 20	14 25	5 11	7 18	2 26	3 42	1 32	25 13	1 27	24 30	0 35	22 3	1 33	20 10	2 32	8 22	8 2	2 0		n.a.
T 24	23 57	14 32	4 51	19 0	1 29	14 11	5 24	7 32	2 26	3 41	1 32	25 14	1 27	24 30	0 35	22 2	1 33	20 10	2 32	8 18	8 1	2 2		n.a.
F 25	23 54	10 58	4 23	18 36	1 38	13 58	5 36	7 47	2 27	3 40	1 33	25 14	1 27	24 30	0 35	22 2	1 33	20 10	2 32	8 14	8 0	2 4		n.a.
S 26	23 52	6 46	3 38	18 13	1 47	13 45	5 49	8 1	2 27	3 40	1 33	25 14	1 27	24 29	0 35	22 1	1 33	20 9	2 32	8 12	7 59	2 6		n.a.
S 27	23 48	2 11	2 40	17 50	1 56	13 33	6 1	8 15	2 27	3 39	1 33	25 15	1 27	24 29	0 35	22 1	1 33	20 9	2 32	8 11	7 57	2 8		n.a.
M28	23 45	2n31	1 32	17 28	2 5	13 22	6 14	8 30	2 27	3 38	1 33	25 15	1 27	24 29	0 35	22 0	1 33	20 9	2 32	8 11	7 56	2 10		n.a.
T 29	23 40	7 4	0 19	17 6	2 14	13 11	6 26	8 44	2 28	3 37	1 33	25 15	1 27	24 29	0 35	22 0	1 33	20 9	2 32	8 10	7 55	2 12		n.a.
W30	23 36	11 12	0s55	16 44	2 23	13 1	6 38	8 59	2 28	3 37	1 34	25 16	1 27	24 29	0 35	21 59	1 33	20 9	2 32	8 10	7 54	2 14		n.a.
T 31	23n31	14n41	2s 5	16n24	2s31	12n51	6s51	9s13	2s28	3s36	1s34	25s16	1s27	24n29	0n35	21n59	1n33	20s 8	2s32	8s10	7s52	2s16		n.a.

Julian Day Number = 567049.5, Delta T = 22h15m30s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'43, Lahiri = -47°26'42 Julian Calendar 1 July 3161 BCE == Greg. Calendar 5 June 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

AUGUST 3161 BCE (-3160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 58 42	12♋33'07	28♉36	8♌20	4°R47	17♎54	24♓41	7°R24	6♋11	0♌51	18°R18	20°R20	19♎36	2♎10	n.a.	F 1
S 2	19 2 38	13°32'12	12♊17	9° 1	4♌32	18°31	24°42	7♏19	6°15	0°53	18♏18	20♎13	19°33	2°17	n.a.	S 2
S 3	19 6 35	14°31'21	25°49	9°38	4°16	19° 8	24°44	7°14	6°18	0°55	18°17	20° 3	19°30	2°23	n.a.	S 3
M 4	19 10 31	15°30'31	9♋ 9	10°10	3°57	19°45	24°45	7°10	6°22	0°57	18°16	19°51	19°26	2°30	n.a.	M 4
T 5	19 14 28	16°29'44	22°15	10°37	3°35	20°23	24°45	7° 5	6°26	1° 0	18°16	19°37	19°23	2°37	n.a.	T 5
W 6	19 18 25	17°28'59	5♌ 4	10°58	3°12	21° 0	24°46	7° 0	6°30	1° 2	18°15	19°24	19°20	2°43	n.a.	W 6
T 7	19 22 21	18°28'16	17°38	11°14	2°47	21°38	24°46	6°56	6°33	1° 4	18°15	19°12	19°17	2°50	n.a.	T 7
F 8	19 26 18	19°27'35	29°56	11°24	2°19	22°16	24°R46	6°51	6°37	1° 6	18°14	19° 3	19°14	2°57	n.a.	F 8
S 9	19 30 14	20°26'57	12♍ 0	11°R28	1°50	22°54	24°46	6°47	6°41	1° 8	18°14	18°56	19°11	3° 3	n.a.	S 9
S 10	19 34 11	21°26'20	23°55	11°24	1°20	23°33	24°46	6°42	6°45	1°11	18°13	18°52	19° 7	3°10	n.a.	S 10
M11	19 38 7	22°25'45	5♎43	11°13	0°47	24°11	24°46	6°38	6°48	1°13	18°13	18°50	19° 4	3°16	n.a.	M11
T 12	19 42 4	23°25'13	17°31	10°54	0°14	24°50	24°45	6°33	6°52	1°15	18°12	18°49	19° 1	3°23	n.a.	T 12
W13	19 46 0	24°24'42	29°23	10°27	29♋39	25°29	24°44	6°29	6°56	1°17	18°12	18°49	18°58	3°30	n.a.	W13
T 14	19 49 57	25°24'14	11♏26	9°52	29° 4	26° 8	24°43	6°24	6°59	1°20	18°11	18°49	18°55	3°36	n.a.	T 14
F 15	19 53 53	26°23'47	23°44	9° 9	28°28	26°47	24°42	6°20	7° 3	1°22	18°11	18°46	18°52	3°43	n.a.	F 15
S 16	19 57 50	27°23'22	6♐22	8°19	27°52	27°26	24°40	6°16	7° 7	1°24	18°11	18°41	18°48	3°50	n.a.	S 16
S 17	20 1 46	28°23'00	19°24	7°21	27°15	28° 5	24°39	6°12	7°10	1°26	18°11	18°33	18°45	3°56	n.a.	S 17
M18	20 5 43	29°22'40	2♑50	6°17	26°39	28°45	24°37	6° 8	7°14	1°29	18°10	18°23	18°42	4° 3	n.a.	M18
T 19	20 9 40	0♒22'21	16°41	5° 9	26° 3	29°24	24°35	6° 3	7°17	1°31	18°10	18°12	18°39	4°10	n.a.	T 19
W20	20 13 36	1°22'05	0♓53	3°57	25°28	0♏ 4	24°33	5°59	7°21	1°33	18°10	18° 0	18°36	4°16	n.a.	W20
T 21	20 17 33	2°21'51	15°21	2°44	24°53	0°44	24°30	5°55	7°24	1°35	18°10	17°49	18°32	4°23	n.a.	T 21
F 22	20 21 29	3°21'39	29°57	1°31	24°20	1°24	24°28	5°51	7°28	1°38	18°10	17°40	18°29	4°30	n.a.	F 22
S 23	20 25 26	4°21'30	14♓35	0°21	23°48	2° 4	24°25	5°48	7°31	1°40	18° 9	17°34	18°26	4°36	n.a.	S 23
S 24	20 29 22	5°21'22	29° 7	29♋16	23°17	2°44	24°22	5°44	7°35	1°42	18° 9	17°30	18°23	4°43	n.a.	S 24
M25	20 33 19	6°21'18	13♈31	28°18	22°48	3°25	24°19	5°40	7°38	1°44	18° 9	17°D29	18°20	4°50	n.a.	M25
T 26	20 37 15	7°21'15	27°42	27°28	22°21	4° 5	24°15	5°36	7°42	1°46	18°D 9	17°29	18°17	4°56	n.a.	T 26
W27	20 41 12	8°21'16	11♉40	26°47	21°56	4°46	24°12	5°33	7°45	1°49	18° 9	17°R29	18°13	5° 3	n.a.	W27
T 28	20 45 8	9°21'18	25°25	26°18	21°33	5°26	24° 8	5°29	7°49	1°51	18° 9	17°28	18°10	5°10	n.a.	T 28
F 29	20 49 5	10°21'24	8♊58	25°59	21°12	6° 7	24° 4	5°26	7°52	1°53	18° 9	17°25	18° 7	5°16	n.a.	F 29
S 30	20 53 2	11°21'31	22°18	25°D52	20°54	6°48	24° 0	5°23	7°55	1°55	18° 9	17°19	18° 4	5°23	n.a.	S 30
S 31	20 56 58	12♌21'41	5♋27	25♋57	20♋38	7♏29	23♓55	5♏19	7♋59	1♌58	18♏10	17♎10	18♎ 1	5♎29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n25	17n18	3s 7	16n 4	2s39	12n43	7s 2	9s28	2s28	3s36	1s34	25s16	1s27	24n28	0n35	21n58	1n33	20s 8	2s32	8s 8	7s51	2s18		n.a.
S 2	23 19	18 54	3 58	15 45	2 48	12 35	7 14	9 42	2 28	3 35	1 34	25 17	1 27	24 28	0 35	21 58	1 33	20 8	2 32	8 5	7 50	2 20		n.a.
S 3	23 13	19 24	4 34	15 28	2 56	12 28	7 25	9 57	2 28	3 35	1 35	25 17	1 28	24 28	0 35	21 57	1 33	20 8	2 32	8 2	7 49	2 21		n.a.
M 4	23 6	18 48	4 55	15 12	3 3	12 22	7 36	10 11	2 28	3 35	1 35	25 18	1 28	24 28	0 35	21 57	1 33	20 8	2 32	7 57	7 47	2 23		n.a.
T 5	22 59	17 13	5 0	14 58	3 10	12 17	7 46	10 26	2 28	3 35	1 35	25 18	1 28	24 28	0 35	21 56	1 33	20 8	2 32	7 52	7 46	2 25		n.a.
W 6	22 51	14 48	4 49	14 46	3 17	12 13	7 56	10 41	2 28	3 35	1 35	25 18	1 28	24 27	0 35	21 56	1 33	20 7	2 32	7 47	7 45	2 27		n.a.
T 7	22 43	11 44	4 25	14 35	3 23	12 10	8 5	10 55	2 28	3 35	1 36	25 18	1 28	24 27	0 35	21 55	1 33	20 7	2 32	7 42	7 44	2 29		n.a.
F 8	22 35	8 13	3 48	14 28	3 28	12 7	8 13	11 10	2 28	3 35	1 36	25 19	1 28	24 27	0 35	21 55	1 33	20 7	2 32	7 38	7 43	2 31		n.a.
S 9	22 26	4 26	3 2	14 23	3 32	12 6	8 21	11 24	2 28	3 35	1 36	25 19	1 28	24 27	0 35	21 54	1 33	20 7	2 32	7 36	7 41	2 33		n.a.
S 10	22 17	0 31	2 8	14 20	3 36	12 6	8 28	11 39	2 28	3 36	1 36	25 19	1 28	24 27	0 35	21 54	1 33	20 7	2 33	7 34	7 40	2 35		n.a.
M11	22 7	3s23	1 9	14 21	3 38	12 7	8 35	11 53	2 28	3 36	1 36	25 20	1 28	24 27	0 35	21 53	1 33	20 7	2 33	7 33	7 39	2 37		n.a.
T 12	21 57	7 9	0 7	14 25	3 39	12 8	8 40	12 8	2 28	3 36	1 37	25 20	1 28	24 26	0 35	21 53	1 33	20 7	2 33	7 33	7 38	2 39		n.a.
W13	21 46	10 40	0n56	14 33	3 39	12 11	8 45	12 22	2 28	3 37	1 37	25 20	1 28	24 26	0 35	21 52	1 33	20 7	2 33	7 33	7 36	2 41		n.a.
T 14	21 35	13 47	1 57	14 44	3 37	12 14	8 48	12 37	2 28	3 38	1 37	25 20	1 28	24 26	0 36	21 52	1 33	20 6	2 33	7 33	7 35	2 43		n.a.
F 15	21 24	16 22	2 54	14 59	3 33	12 19	8 51	12 51	2 28	3 38	1 37	25 21	1 28	24 26	0 36	21 51	1 33	20 6	2 33	7 32	7 34	2 45		n.a.
S 16	21 12	18 14	3 44	15 18	3 27	12 24	8 53	13 6	2 27	3 39	1 38	25 21	1 28	24 26	0 36	21 51	1 33	20 6	2 33	7 30	7 33	2 47		n.a.
S 17	21 0	19 13	4 24	15 41	3 20	12 30	8 54	13 20	2 27	3 40	1 38	25 21	1 28	24 26	0 36	21 50	1 33	20 6	2 33	7 27	7 31	2 48		n.a.
M18	20 47	19 10	4 51	16 6	3 10	12 37	8 54	13 35	2 27	3 41	1 38	25 21	1 28	24 25	0 36	21 50	1 33	20 6	2 33	7 23	7 30	2 50		n.a.
T 19	20 34	17 59	5 1	16 34	2 58	12 45	8 53	13 49	2 27	3 42	1 38	25 22	1 28	24 25	0 36	21 49	1 33	20 6	2 33	7 18	7 29	2 52		n.a.
W20	20 21	15 41	4 54	17 5	2 44	12 53	8 51	14 3	2 27	3 43	1 38	25 22	1 28	24 25	0 36	21 49	1 33	20 6	2 33	7 14	7 28	2 54		n.a.
T 21	20 7	12 22	4 28	17 37	2 29	13 2	8 48	14 17	2 26	3 44	1 39	25 22	1 28	24 25	0 36	21 48	1 33	20 6	2 33	7 9	7 26	2 56		n.a.
F 22	19 53	8 17	3 44	18 11	2 12	13 11	8 44	14 32	2 26	3 45	1 39	25 22	1 28	24 25	0 36	21 48	1 33	20 6	2 33	7 6	7 25	2 58		n.a.
S 23	19 39	3 41	2 45	18 44	1 53	13 22	8 39	14 46	2 26	3 47	1 39	25 22	1 28	24 24	0 36	21 47	1 33	20 6	2 33	7 3	7 24	3 0		n.a.
S 24	19 24	1n 6	1 36	19 17	1 34	13 32	8 33	15 0	2 26	3 48	1 39	25 23	1 28	24 24	0 36	21 47	1 33	20 6	2 33	7 2	7 23	3 2		n.a.
M25	19 9	5 47	0 21	19 49	1 14	13 43	8 27	15 14	2 25	3 50	1 39	25 23	1 28	24 24	0 36	21 46	1 33	20 6	2 33	7 2	7 21	3 4		n.a.
T 26	18 53	10 4	0s54	20 19	0 54	13 54	8 20	15 27	2 25	3 51	1 40	25 23	1 28	24 24	0 36	21 46	1 33	20 6	2 33	7 2	7 20	3 6		n.a.
W27	18 37	13 44	2 5	20 46	0 34	14 6	8 12	15 41	2 25	3 53	1 40	25 23	1 28	24 24	0 36	21 45	1 33	20 6	2 33	7 2	7 19	3 8		n.a.
T 28	18 21	16 34	3 8	21 11	0 15	14 18	8 4	15 55	2 24	3 55	1 40	25 23	1 28	24 24	0 36	21 45	1 33	20 6	2 33	7 1	7 18	3 10		n.a.
F 29	18 5	18 25	3 58	21 32	0n 4	14 30	7 55	16 9	2 24	3 56	1 40	25 23	1 28	24 23	0 36	21 44	1 33	20 6	2 33	7 0	7 17	3 12		n.a.
S 30	17 48	19 13	4 35	21 50	0 21	14 42	7 45	16 22	2 23	3 58	1 40	25 23	1 28	24 23	0 36	21 44	1 33	20 6	2 33	6 58	7 15	3 13		n.a.
S 31	17n31	18n58	4s57	22n 5	0n37	14n55	7s35	16s36	2s23	4s 0	1s40	25s24	1s28	24n23	0n36	21n43	1n33	20s 6	2s33	6s54	7s14	3s15		n.a.

Julian Day Number = 567080.5, Delta T = 22h15m27s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'38, Lahiri = -47°26'38 Julian Calendar 1 Aug. 3161 BCE == Greg. Calendar 6 July 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

SEPTEMBER 3161 BCE (-3160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 0 55	13♌21'53	18♋24	26♋12	20°R24	8♏10	23°R51	5°R16	8♋ 2	2♌ 0	18♏10	17°R 0	17♎58	5♎36	n.a.	M 1
T 2	21 4 51	14°22'07	1♌ 9	26°37	20♋12	8°51	23♓46	5♑13	8° 5	2° 2	18°10	16♎48	17°54	5°43	n.a.	T 2
W 3	21 8 48	15°22'24	13°42	27°12	20° 3	9°32	23°41	5°10	8° 8	2° 4	18°10	16°36	17°51	5°49	n.a.	W 3
T 4	21 12 44	16°22'42	26° 2	27°56	19°57	10°14	23°36	5° 7	8°12	2° 6	18°10	16°26	17°48	5°56	n.a.	T 4
F 5	21 16 41	17°23'02	8♍11	28°47	19°53	10°55	23°31	5° 4	8°15	2° 9	18°11	16°17	17°45	6° 3	n.a.	F 5
S 6	21 20 37	18°23'24	20°10	29°46	19°D51	11°37	23°26	5° 1	8°18	2°11	18°11	16°11	17°42	6° 9	n.a.	S 6
S 7	21 24 34	19°23'48	2♎ 1	0♌50	19°52	12°18	23°20	4°59	8°21	2°13	18°11	16° 7	17°38	6°16	n.a.	S 7
M 8	21 28 30	20°24'14	13°48	2° 0	19°55	13° 0	23°14	4°56	8°24	2°15	18°12	16°D 6	17°35	6°23	n.a.	M 8
T 9	21 32 27	21°24'41	25°34	3°15	20° 1	13°42	23° 8	4°54	8°27	2°17	18°12	16° 6	17°32	6°29	n.a.	T 9
W10	21 36 23	22°25'11	7♏25	4°34	20° 8	14°23	23° 2	4°51	8°30	2°19	18°12	16° 8	17°29	6°36	n.a.	W10
T 11	21 40 20	23°25'41	19°25	5°56	20°18	15° 5	22°56	4°49	8°33	2°22	18°13	16°R 8	17°26	6°43	n.a.	T 11
F 12	21 44 17	24°26'14	1♐40	7°21	20°31	15°47	22°50	4°47	8°36	2°24	18°13	16° 8	17°23	6°49	n.a.	F 12
S 13	21 48 13	25°26'47	14°15	8°48	20°45	16°29	22°44	4°44	8°39	2°26	18°14	16° 6	17°19	6°56	n.a.	S 13
S 14	21 52 10	26°27'23	27°14	10°17	21° 1	17°11	22°37	4°42	8°42	2°28	18°14	16° 2	17°16	7° 3	n.a.	S 14
M15	21 56 6	27°28'00	10♑42	11°48	21°20	17°53	22°30	4°41	8°44	2°30	18°15	15°56	17°13	7° 9	n.a.	M15
T 16	22 0 3	28°28'38	24°37	13°20	21°40	18°36	22°23	4°39	8°47	2°32	18°15	15°49	17°10	7°16	n.a.	T 16
W17	22 3 59	29°29'18	8♒59	14°53	22° 2	19°18	22°16	4°37	8°50	2°34	18°16	15°41	17° 7	7°23	n.a.	W17
T 18	22 7 56	0♍30'00	23°42	16°27	22°26	20° 0	22° 9	4°35	8°53	2°36	18°17	15°34	17° 3	7°29	n.a.	T 18
F 19	22 11 52	1°30'43	8♓39	18° 2	22°52	20°43	22° 2	4°34	8°55	2°38	18°17	15°28	17° 0	7°36	n.a.	F 19
S 20	22 15 49	2°31'28	23°40	19°37	23°20	21°25	21°55	4°33	8°58	2°40	18°18	15°24	16°57	7°42	n.a.	S 20
S 21	22 19 45	3°32'14	8♈38	21°13	23°49	22° 7	21°48	4°31	9° 1	2°42	18°19	15°D22	16°54	7°49	n.a.	S 21
M22	22 23 42	4°33'03	23°24	22°49	24°20	22°50	21°40	4°30	9° 3	2°44	18°20	15°22	16°51	7°56	n.a.	M22
T 23	22 27 39	5°33'53	7♉53	24°25	24°52	23°32	21°33	4°29	9° 6	2°46	18°20	15°23	16°48	8° 2	n.a.	T 23
W24	22 31 35	6°34'45	22° 2	26° 1	25°26	24°15	21°25	4°28	9° 8	2°48	18°21	15°25	16°44	8° 9	n.a.	W24
T 25	22 35 32	7°35'38	5♊50	27°37	26° 2	24°57	21°17	4°27	9°11	2°50	18°22	15°R26	16°41	8°16	n.a.	T 25
F 26	22 39 28	8°36'34	19°18	29°13	26°38	25°40	21° 9	4°26	9°13	2°52	18°23	15°25	16°38	8°22	n.a.	F 26
S 27	22 43 25	9°37'31	2♋28	0♍49	27°16	26°23	21° 1	4°26	9°15	2°54	18°24	15°23	16°35	8°29	n.a.	S 27
S 28	22 47 21	10°38'30	15°22	2°25	27°56	27° 6	20°54	4°25	9°18	2°56	18°25	15°19	16°32	8°36	n.a.	S 28
M29	22 51 18	11°39'31	28° 1	4° 1	28°36	27°48	20°46	4°25	9°20	2°58	18°26	15°14	16°29	8°42	n.a.	M29
T 30	22 55 14	12♍40'33	10♌28	5♍36	29♋18	28♏31	20♓37	4♑24	9♋22	2♌59	18♏27	15♎ 8	16♎25	8♎49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n13	17n43	5s 3	22n17	0n52	15n 7	7s24	16s49	2s23	4s 2	1s41	25s24	1s28	24n23	0n36	21n43	1n33	20s 6	2s33	6s50	7s13	3s17		n.a.
T 2	16 55	15 37	4 54	22 25	1 5	15 19	7 14	17 2	2 22	4 4	1 41	25 24	1 28	24 23	0 36	21 42	1 33	20 6	2 33	6 46	7 12	3 19		n.a.
W 3	16 37	12 48	4 31	22 29	1 17	15 32	7 2	17 16	2 22	4 6	1 41	25 24	1 28	24 22	0 36	21 42	1 33	20 6	2 33	6 41	7 10	3 21		n.a.
T 4	16 19	9 28	3 55	22 31	1 27	15 44	6 51	17 29	2 21	4 8	1 41	25 24	1 28	24 22	0 36	21 41	1 33	20 6	2 33	6 37	7 9	3 23		n.a.
F 5	16 0	5 48	3 9	22 29	1 36	15 56	6 39	17 42	2 21	4 11	1 41	25 24	1 28	24 22	0 36	21 41	1 33	20 6	2 33	6 33	7 8	3 25		n.a.
S 6	15 41	1 56	2 15	22 23	1 44	16 8	6 28	17 55	2 20	4 13	1 41	25 24	1 28	24 22	0 36	21 40	1 33	20 7	2 33	6 31	7 7	3 27		n.a.
S 7	15 22	1s58	1 15	22 15	1 50	16 20	6 16	18 7	2 20	4 15	1 41	25 24	1 28	24 22	0 36	21 40	1 33	20 7	2 33	6 30	7 5	3 29		n.a.
M 8	15 3	5 46	0 12	22 4	1 55	16 31	6 3	18 20	2 19	4 18	1 41	25 24	1 28	24 22	0 36	21 39	1 33	20 7	2 33	6 29	7 4	3 31		n.a.
T 9	14 43	9 20	0n51	21 50	1 59	16 43	5 51	18 33	2 19	4 20	1 42	25 24	1 28	24 21	0 36	21 39	1 33	20 7	2 33	6 29	7 3	3 32		n.a.
W10	14 23	12 34	1 52	21 34	2 2	16 53	5 39	18 45	2 18	4 23	1 42	25 24	1 28	24 21	0 36	21 39	1 33	20 7	2 33	6 30	7 2	3 34		n.a.
T 11	14 3	15 18	2 50	21 15	2 4	17 4	5 27	18 57	2 18	4 25	1 42	25 24	1 28	24 21	0 36	21 38	1 33	20 7	2 33	6 30	7 0	3 36		n.a.
F 12	13 42	17 24	3 41	20 54	2 5	17 14	5 15	19 9	2 17	4 28	1 42	25 24	1 28	24 21	0 36	21 38	1 33	20 7	2 33	6 30	6 59	3 38		n.a.
S 13	13 21	18 44	4 22	20 31	2 6	17 24	5 2	19 21	2 17	4 31	1 42	25 25	1 28	24 21	0 36	21 37	1 33	20 7	2 33	6 29	6 58	3 40		n.a.
S 14	13 0	19 8	4 52	20 6	2 5	17 34	4 50	19 33	2 16	4 33	1 42	25 25	1 28	24 21	0 36	21 37	1 33	20 8	2 33	6 28	6 57	3 42		n.a.
M15	12 39	18 29	5 7	19 40	2 4	17 43	4 38	19 45	2 16	4 36	1 42	25 25	1 28	24 20	0 36	21 36	1 33	20 8	2 33	6 25	6 55	3 44		n.a.
T 16	12 18	16 44	5 5	19 11	2 3	17 52	4 26	19 57	2 15	4 39	1 42	25 25	1 28	24 20	0 36	21 36	1 33	20 8	2 33	6 22	6 54	3 46		n.a.
W17	11 56	13 54	4 44	18 41	2 1	18 0	4 14	20 8	2 15	4 42	1 42	25 25	1 28	24 20	0 36	21 35	1 33	20 8	2 33	6 19	6 53	3 48		n.a.
T 18	11 34	10 8	4 3	18 10	1 58	18 8	4 3	20 19	2 14	4 45	1 42	25 25	1 28	24 20	0 36	21 35	1 34	20 8	2 33	6 16	6 52	3 50		n.a.
F 19	11 12	5 40	3 6	17 37	1 55	18 15	3 51	20 31	2 13	4 48	1 42	25 25	1 28	24 20	0 36	21 34	1 34	20 9	2 33	6 14	6 50	3 51		n.a.
S 20	10 50	0 49	1 55	17 3	1 51	18 22	3 39	20 42	2 13	4 51	1 42	25 25	1 27	24 20	0 36	21 34	1 34	20 9	2 33	6 13	6 49	3 53		n.a.
S 21	10 27	4n 4	0 37	16 28	1 47	18 28	3 28	20 52	2 12	4 54	1 42	25 25	1 27	24 20	0 37	21 33	1 34	20 9	2 33	6 12	6 48	3 55		n.a.
M22	10 5	8 38	0s44	15 52	1 43	18 33	3 17	21 3	2 11	4 57	1 42	25 25	1 27	24 19	0 37	21 33	1 34	20 9	2 33	6 12	6 47	3 57		n.a.
T 23	9 42	12 36	2 0	15 15	1 39	18 38	3 6	21 14	2 11	5 0	1 43	25 25	1 27	24 19	0 37	21 33	1 34	20 10	2 33	6 12	6 45	3 59		n.a.
W24	9 19	15 44	3 6	14 38	1 34	18 43	2 55	21 24	2 10	5 3	1 43	25 25	1 27	24 19	0 37	21 32	1 34	20 10	2 33	6 13	6 44	4 1		n.a.
T 25	8 56	17 52	4 1	13 59	1 29	18 47	2 44	21 34	2 10	5 6	1 43	25 25	1 27	24 19	0 37	21 32	1 34	20 10	2 33	6 13	6 43	4 3		n.a.
F 26	8 32	18 56	4 40	13 20	1 24	18 50	2 34	21 44	2 9	5 9	1 43	25 24	1 27	24 19	0 37	21 31	1 34	20 10	2 33	6 13	6 42	4 5		n.a.
S 27	8 9	18 56	5 4	12 40	1 18	18 53	2 23	21 54	2 8	5 12	1 43	25 24	1 27	24 19	0 37	21 31	1 34	20 11	2 33	6 12	6 40	4 7		n.a.
S 28	7 45	17 57	5 12	12 0	1 12	18 55	2 13	22 4	2 8	5 16	1 42	25 24	1 27	24 19	0 37	21 31	1 34	20 11	2 33	6 11	6 39	4 8		n.a.
M29	7 22	16 6	5 4	11 19	1 7	18 57	2 3	22 13	2 7	5 19	1 42	25 24	1 27	24 18	0 37	21 30	1 34	20 11	2 33	6 8	6 38	4 10		n.a.
T 30	6n58	13n32	4s42	10n37	1n 1	18n58	1s53	22s22	2s 6	5s22	1s42	25s24	1s27	24n18	0n37	21n30	1n34	20s11	2s33	6s 6	6s37	4s12		n.a.

Julian Day Number = 567111.5, Delta T = 22h15m25s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'34, Lahiri = -47°26'34 Julian Calendar 1 Sept. 3161 BCE == Greg. Calendar 6 Aug. 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

OCTOBER 3161 BCE (-3160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 59 11	13♍41'36	22♌44	7♍12	0♌ 1	29♏14	20°R29	4°R24	9♋24	3♌ 1	18♏28	15°R 2	16♎22	8♎56	n.a.	W 1
T 2	23 3 8	14°42'41	4♍50	8°47	0°45	29°57	20♓21	4°D24	9°26	3° 3	18°29	14♎56	16°19	9° 2	n.a.	T 2
F 3	23 7 4	15°43'47	16°49	10°23	1°30	0♐40	20°13	4♉24	9°28	3° 5	18°30	14°52	16°16	9° 9	n.a.	F 3
S 4	23 11 1	16°44'54	28°41	11°58	2°16	1°23	20° 5	4°24	9°30	3° 7	18°31	14°49	16°13	9°16	n.a.	S 4
S 5	23 14 57	17°46'02	10♎30	13°33	3° 3	2° 6	19°57	4°24	9°32	3° 8	18°32	14°D48	16° 9	9°22	n.a.	S 5
M 6	23 18 54	18°47'11	22°16	15° 8	3°51	2°49	19°49	4°25	9°34	3°10	18°33	14°48	16° 6	9°29	n.a.	M 6
T 7	23 22 50	19°48'21	4♏ 3	16°43	4°40	3°32	19°40	4°25	9°36	3°12	18°34	14°49	16° 3	9°35	n.a.	T 7
W 8	23 26 47	20°49'32	15°54	18°18	5°29	4°15	19°32	4°26	9°38	3°13	18°35	14°51	16° 0	9°42	n.a.	W 8
T 9	23 30 43	21°50'44	27°54	19°52	6°20	4°58	19°24	4°27	9°40	3°15	18°37	14°53	15°57	9°49	n.a.	T 9
F 10	23 34 40	22°51'56	10♐ 7	21°27	7°11	5°41	19°16	4°27	9°41	3°17	18°38	14°54	15°54	9°55	n.a.	F 10
S 11	23 38 37	23°53'10	22°38	23° 1	8° 3	6°24	19° 8	4°28	9°43	3°18	18°39	14°R55	15°50	10° 2	n.a.	S 11
S 12	23 42 33	24°54'23	5♑31	24°36	8°56	7° 7	19° 0	4°29	9°45	3°20	18°40	14°55	15°47	10° 9	n.a.	S 12
M13	23 46 30	25°55'38	18°50	26°10	9°50	7°50	18°51	4°30	9°46	3°21	18°42	14°53	15°44	10°15	n.a.	M13
T 14	23 50 26	26°56'53	2♒36	27°45	10°44	8°33	18°43	4°32	9°48	3°23	18°43	14°51	15°41	10°22	n.a.	T 14
W15	23 54 23	27°58'08	16°51	29°19	11°39	9°16	18°35	4°33	9°49	3°24	18°44	14°49	15°38	10°29	n.a.	W15
T 16	23 58 19	28°59'24	1♓32	0♎54	12°34	9°59	18°27	4°34	9°50	3°26	18°46	14°47	15°34	10°35	n.a.	T 16
F 17	0 2 16	0♎ 0'40	16°32	2°28	13°30	10°43	18°20	4°36	9°52	3°27	18°47	14°45	15°31	10°42	n.a.	F 17
S 18	0 6 12	1° 1'57	1♈44	4° 3	14°27	11°26	18°12	4°38	9°53	3°29	18°48	14°44	15°28	10°49	n.a.	S 18
S 19	0 10 9	2° 3'14	16°58	5°38	15°25	12° 9	18° 4	4°39	9°54	3°30	18°50	14°D44	15°25	10°55	n.a.	S 19
M20	0 14 6	3° 4'32	2♉ 5	7°13	16°22	12°52	17°56	4°41	9°56	3°31	18°51	14°44	15°22	11° 2	n.a.	M20
T 21	0 18 2	4° 5'51	16°54	8°47	17°21	13°35	17°49	4°43	9°57	3°33	18°53	14°45	15°19	11° 8	n.a.	T 21
W22	0 21 59	5° 7'11	1♊22	10°22	18°20	14°19	17°41	4°45	9°58	3°34	18°54	14°46	15°15	11°15	n.a.	W22
T 23	0 25 55	6° 8'31	15°24	11°58	19°19	15° 2	17°34	4°48	9°59	3°35	18°56	14°46	15°12	11°22	n.a.	T 23
F 24	0 29 52	7° 9'52	29° 0	13°33	20°19	15°45	17°27	4°50	10° 0	3°37	18°57	14°47	15° 9	11°28	n.a.	F 24
S 25	0 33 48	8°11'13	12♋12	15° 8	21°20	16°28	17°19	4°52	10° 1	3°38	18°59	14°R47	15° 6	11°35	n.a.	S 25
S 26	0 37 45	9°12'35	25° 1	16°44	22°21	17°11	17°12	4°55	10° 1	3°39	19° 0	14°47	15° 3	11°42	n.a.	S 26
M27	0 41 42	10°13'58	7♌32	18°19	23°22	17°55	17° 5	4°57	10° 2	3°40	19° 2	14°46	15° 0	11°48	n.a.	M27
T 28	0 45 38	11°15'21	19°47	19°55	24°24	18°38	16°58	5° 0	10° 3	3°41	19° 4	14°46	14°56	11°55	n.a.	T 28
W29	0 49 35	12°16'45	1♍52	21°31	25°26	19°21	16°52	5° 3	10° 4	3°42	19° 5	14°45	14°53	12° 2	n.a.	W29
T 30	0 53 31	13°18'08	13°48	23° 7	26°28	20° 4	16°45	5° 6	10° 4	3°43	19° 7	14°45	14°50	12° 8	n.a.	T 30
F 31	0 57 28	14♎19'32	25♍38	24♎43	27♌31	20♐47	16♓39	5♑ 9	10♋ 5	3♌44	19♏ 8	14°D45	14♎47	12♎15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	6n34	10n23	4s 8	9n55	0n55	18n58	1s44	22s31	2s 5	5s25	1s42	25s24	1s27	24n18	0n37	21n29	1n34	20s12	2s33	6s 4	6s35	4s14			n.a.
T 2	6 10	6 51	3 22	9 13	0 49	18 57	1 34	22 40	2 5	5 28	1 42	25 24	1 27	24 18	0 37	21 29	1 34	20 12	2 33	6 2	6 34	4 16			n.a.
F 3	5 46	3 4	2 28	8 31	0 42	18 56	1 25	22 49	2 4	5 32	1 42	25 24	1 27	24 18	0 37	21 29	1 34	20 12	2 33	6 0	6 33	4 18			n.a.
S 4	5 21	0s48	1 28	7 48	0 36	18 55	1 16	22 57	2 3	5 35	1 42	25 24	1 27	24 18	0 37	21 28	1 34	20 13	2 33	5 59	6 32	4 20			n.a.
S 5	4 57	4 37	0 24	7 5	0 30	18 53	1 7	23 6	2 3	5 38	1 42	25 24	1 27	24 18	0 37	21 28	1 34	20 13	2 33	5 58	6 30	4 22			n.a.
M 6	4 33	8 15	0n41	6 21	0 23	18 50	0 58	23 14	2 2	5 41	1 42	25 24	1 26	24 18	0 37	21 27	1 34	20 13	2 33	5 58	6 29	4 23			n.a.
T 7	4 8	11 33	1 44	5 38	0 17	18 46	0 50	23 22	2 1	5 45	1 42	25 24	1 26	24 18	0 37	21 27	1 34	20 14	2 33	5 59	6 28	4 25			n.a.
W 8	3 43	14 24	2 43	4 54	0 11	18 42	0 41	23 29	2 0	5 48	1 42	25 24	1 26	24 17	0 37	21 27	1 34	20 14	2 33	6 0	6 27	4 27			n.a.
T 9	3 19	16 40	3 36	4 10	0 4	18 37	0 33	23 37	2 0	5 51	1 42	25 24	1 26	24 17	0 37	21 26	1 34	20 14	2 33	6 0	6 25	4 29			n.a.
F 10	2 54	18 14	4 20	3 26	0s 2	18 31	0 25	23 44	1 59	5 54	1 42	25 23	1 26	24 17	0 37	21 26	1 34	20 15	2 33	6 1	6 24	4 31			n.a.
S 11	2 29	18 57	4 53	2 42	0 9	18 25	0 18	23 51	1 58	5 57	1 41	25 23	1 26	24 17	0 37	21 26	1 35	20 15	2 33	6 1	6 23	4 33			n.a.
S 12	2 4	18 43	5 12	1 58	0 15	18 18	0 10	23 58	1 57	6 0	1 41	25 23	1 26	24 17	0 37	21 25	1 35	20 16	2 33	6 1	6 22	4 35			n.a.
M13	1 39	17 28	5 16	1 14	0 21	18 11	0 3	24 5	1 57	6 4	1 41	25 23	1 26	24 17	0 37	21 25	1 35	20 16	2 33	6 0	6 20	4 37			n.a.
T 14	1 15	15 10	5 2	0 30	0 27	18 3	0n 4	24 11	1 56	6 7	1 41	25 23	1 26	24 17	0 37	21 25	1 35	20 16	2 33	6 0	6 19	4 38			n.a.
W15	0 50	11 54	4 29	0s14	0 34	17 54	0 11	24 17	1 55	6 10	1 41	25 23	1 26	24 17	0 37	21 24	1 35	20 17	2 34	5 59	6 18	4 40			n.a.
T 16	0 25	7 49	3 37	0 58	0 40	17 45	0 18	24 23	1 54	6 13	1 41	25 23	1 26	24 17	0 37	21 24	1 35	20 17	2 34	5 58	6 17	4 42			n.a.
F 17	0s 0	3 9	2 30	1 42	0 46	17 34	0 25	24 29	1 54	6 16	1 41	25 23	1 26	24 17	0 38	21 24	1 35	20 18	2 34	5 57	6 15	4 44			n.a.
S 18	0 25	1n48	1 12	2 26	0 52	17 24	0 31	24 34	1 53	6 19	1 40	25 23	1 26	24 17	0 38	21 24	1 35	20 18	2 34	5 57	6 14	4 46			n.a.
S 19	0 50	6 38	0s12	3 10	0 58	17 12	0 37	24 39	1 52	6 22	1 40	25 22	1 25	24 17	0 38	21 23	1 35	20 19	2 34	5 57	6 13	4 48			n.a.
M20	1 15	11 1	1 35	3 54	1 3	17 0	0 43	24 45	1 51	6 25	1 40	25 22	1 25	24 17	0 38	21 23	1 35	20 19	2 34	5 57	6 12	4 50			n.a.
T 21	1 40	14 36	2 50	4 37	1 9	16 48	0 49	24 49	1 50	6 27	1 40	25 22	1 25	24 17	0 38	21 23	1 35	20 19	2 34	5 57	6 10	4 51			n.a.
W22	2 5	17 10	3 51	5 20	1 14	16 35	0 55	24 54	1 50	6 30	1 40	25 22	1 25	24 17	0 38	21 23	1 35	20 20	2 34	5 57	6 9	4 53			n.a.
T 23	2 30	18 37	4 37	6 3	1 20	16 21	1 0	24 58	1 49	6 33	1 39	25 22	1 25	24 17	0 38	21 22	1 35	20 20	2 34	5 58	6 8	4 55			n.a.
F 24	2 55	18 55	5 6	6 46	1 25	16 7	1 6	25 2	1 48	6 36	1 39	25 22	1 25	24 16	0 38	21 22	1 35	20 21	2 34	5 58	6 7	4 57			n.a.
S 25	3 19	18 11	5 18	7 29	1 30	15 52	1 11	25 6	1 47	6 38	1 39	25 21	1 25	24 16	0 38	21 22	1 35	20 21	2 34	5 58	6 5	4 59			n.a.
S 26	3 44	16 32	5 13	8 11	1 34	15 36	1 16	25 10	1 46	6 41	1 39	25 21	1 25	24 16	0 38	21 22	1 35	20 22	2 34	5 58	6 4	5 1			n.a.
M27	4 9	14 7	4 54	8 52	1 39	15 20	1 21	25 13	1 46	6 44	1 38	25 21	1 25	24 16	0 38	21 21	1 35	20 22	2 34	5 58	6 3	5 3			n.a.
T 28	4 34	11 7	4 21	9 33	1 43	15 3	1 25	25 16	1 45	6 46	1 38	25 21	1 25	24 16	0 38	21 21	1 35	20 23	2 34	5 57	6 2	5 4			n.a.
W29	4 58	7 42	3 37	10 14	1 47	14 46	1 30	25 19	1 44	6 49	1 38	25 21	1 25	24 16	0 38	21 21	1 36	20 23	2 34	5 57	6 0	5 6			n.a.
T 30	5 23	4 1	2 44	10 54	1 51	14 28	1 34	25 22	1 43	6 51	1 38	25 21	1 25	24 16	0 38	21 21	1 36	20 24	2 34	5 57	5 59	5 8			n.a.
F 31	5s47	0n11	1s44	11s34	1s54	14n10	1n38	25s24	1s42	6s53	1s37	25s20	1s25	24n16	0n38	21n21	1n36	20s24	2s34	5s57	5s58	5s10			n.a.

Julian Day Number = 567141.5, Delta T = 22h15m22s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'30, Lahiri = -47°26'30 Julian Calendar 1 Oct. 3161 BCE == Greg. Calendar 5 Sept. 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

NOVEMBER 3161 BCE (-3160) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 1 24	15♎20'56	7♎26	26♎19	28♌34	21♐31	16°R32	5♑12	10♋ 5	3♌45	19♏10	14♎45	14♎44	12♎22	n.a.	S 1
S 2	1 5 21	16°22'20	19°13	27°55	29°38	22°14	16♓26	5°15	10° 6	3°46	19°12	14°R45	14°40	12°28	n.a.	S 2
M 3	1 9 18	17°23'44	1♏ 2	29°30	0♍42	22°57	16°20	5°19	10° 6	3°47	19°14	14°45	14°37	12°35	n.a.	M 3
T 4	1 13 14	18°25'08	12°54	1♏ 6	1°46	23°40	16°14	5°22	10° 7	3°48	19°15	14°45	14°34	12°42	n.a.	T 4
W 5	1 17 11	19°26'32	24°52	2°42	2°50	24°23	16° 8	5°26	10° 7	3°49	19°17	14°44	14°31	12°48	n.a.	W 5
T 6	1 21 7	20°27'56	6♐59	4°17	3°55	25° 7	16° 3	5°29	10° 7	3°50	19°19	14°43	14°28	12°55	n.a.	T 6
F 7	1 25 4	21°29'19	19°16	5°52	5° 0	25°50	15°57	5°33	10° 7	3°51	19°20	14°42	14°25	13° 1	n.a.	F 7
S 8	1 29 0	22°30'41	1♑48	7°26	6° 6	26°33	15°52	5°37	10° 7	3°51	19°22	14°42	14°21	13° 8	n.a.	S 8
S 9	1 32 57	23°32'03	14°38	8°59	7°11	27°16	15°47	5°41	10°R 7	3°52	19°24	14°41	14°18	13°15	n.a.	S 9
M10	1 36 54	24°33'25	27°49	10°31	8°17	27°59	15°42	5°45	10° 7	3°53	19°26	14°D41	14°15	13°21	n.a.	M10
T 11	1 40 50	25°34'45	11♒23	12° 2	9°23	28°42	15°37	5°49	10° 7	3°54	19°28	14°41	14°12	13°28	n.a.	T 11
W12	1 44 47	26°36'05	25°22	13°32	10°30	29°25	15°33	5°53	10° 7	3°54	19°29	14°42	14° 9	13°35	n.a.	W12
T 13	1 48 43	27°37'24	9♓46	15° 0	11°36	0♑ 9	15°29	5°57	10° 7	3°55	19°31	14°43	14° 5	13°41	n.a.	T 13
F 14	1 52 40	28°38'43	24°32	16°25	12°43	0°52	15°24	6° 1	10° 7	3°55	19°33	14°44	14° 2	13°48	n.a.	F 14
S 15	1 56 36	29°40'00	9♈34	17°48	13°50	1°35	15°20	6° 6	10° 6	3°56	19°35	14°R45	13°59	13°55	n.a.	S 15
S 16	2 0 33	0♏41'17	24°46	19° 7	14°58	2°18	15°17	6°10	10° 6	3°56	19°37	14°45	13°56	14° 1	n.a.	S 16
M17	2 4 29	1°42'34	9♉56	20°23	16° 5	3° 1	15°13	6°15	10° 6	3°57	19°39	14°44	13°53	14° 8	n.a.	M17
T 18	2 8 26	2°43'49	24°56	21°35	17°13	3°44	15°10	6°20	10° 5	3°57	19°40	14°42	13°50	14°15	n.a.	T 18
W19	2 12 23	3°45'05	9♊38	22°41	18°21	4°27	15° 6	6°25	10° 5	3°58	19°42	14°39	13°46	14°21	n.a.	W19
T 20	2 16 19	4°46'19	23°55	23°41	19°29	5°10	15° 3	6°29	10° 4	3°58	19°44	14°36	13°43	14°28	n.a.	T 20
F 21	2 20 16	5°47'33	7♋44	24°35	20°37	5°53	15° 0	6°34	10° 4	3°58	19°46	14°34	13°40	14°34	n.a.	F 21
S 22	2 24 12	6°48'47	21° 4	25°21	21°45	6°36	14°58	6°39	10° 3	3°59	19°48	14°32	13°37	14°41	n.a.	S 22
S 23	2 28 9	7°50'00	3♌59	25°59	22°54	7°18	14°55	6°44	10° 2	3°59	19°50	14°D31	13°34	14°48	n.a.	S 23
M24	2 32 6	8°51'12	16°30	26°27	24° 3	8° 1	14°53	6°50	10° 1	3°59	19°52	14°31	13°31	14°54	n.a.	M24
T 25	2 36 2	9°52'24	28°43	26°45	25°12	8°44	14°51	6°55	10° 1	3°59	19°54	14°32	13°27	15° 1	n.a.	T 25
W26	2 39 59	10°53'35	10♍43	26°R52	26°21	9°27	14°49	7° 0	10° 0	4° 0	19°56	14°34	13°24	15° 8	n.a.	W26
T 27	2 43 55	11°54'45	22°34	26°48	27°30	10°10	14°48	7° 6	9°59	4° 0	19°58	14°36	13°21	15°14	n.a.	T 27
F 28	2 47 52	12°55'54	4♎21	26°33	28°39	10°53	14°46	7°11	9°58	4° 0	20° 0	14°37	13°18	15°21	n.a.	F 28
S 29	2 51 48	13°57'02	16° 7	26° 5	29°49	11°36	14°45	7°17	9°57	4° 0	20° 1	14°R38	13°15	15°28	n.a.	S 29
S 30	2 55 45	14♏58'09	27♎55	25♏27	0♎58	12♑18	14♓44	7♑22	9♋56	4°R 0	20♏ 3	14♎37	13♎11	15♎34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s11	3s38	0s41	12s13	1s57	13n51	1n42	25s26	1s41	6s56	1s37	25s20	1s25	24n16	0n38	21n20	1n36	20s25	2s34	5s57	5s57	5s12		n.a.
S 2	6 35	7 19	0n25	12 51	2 0	13 32	1 46	25 28	1 41	6 58	1 37	25 20	1 24	24 16	0 38	21 20	1 36	20 25	2 34	5 57	5 55	5 14		n.a.
M 3	7 0	10 44	1 29	13 28	2 2	13 12	1 50	25 30	1 40	7 0	1 37	25 20	1 24	24 16	0 38	21 20	1 36	20 26	2 34	5 57	5 54	5 15		n.a.
T 4	7 24	13 43	2 30	14 5	2 4	12 52	1 53	25 31	1 39	7 2	1 36	25 20	1 24	24 16	0 38	21 20	1 36	20 26	2 34	5 57	5 53	5 17		n.a.
W 5	7 47	16 8	3 25	14 40	2 6	12 31	1 56	25 33	1 38	7 4	1 36	25 19	1 24	24 16	0 38	21 20	1 36	20 27	2 34	5 57	5 52	5 19		n.a.
T 6	8 11	17 53	4 12	15 15	2 7	12 10	2 0	25 34	1 37	7 6	1 36	25 19	1 24	24 16	0 38	21 20	1 36	20 27	2 34	5 56	5 50	5 21		n.a.
F 7	8 35	18 49	4 47	15 48	2 7	11 48	2 3	25 34	1 36	7 8	1 35	25 19	1 24	24 16	0 38	21 19	1 36	20 28	2 34	5 56	5 49	5 23		n.a.
S 8	8 58	18 51	5 10	16 20	2 7	11 26	2 5	25 35	1 36	7 10	1 35	25 19	1 24	24 17	0 38	21 19	1 36	20 28	2 34	5 56	5 48	5 25		n.a.
S 9	9 21	17 56	5 18	16 50	2 7	11 4	2 8	25 35	1 35	7 11	1 35	25 18	1 24	24 17	0 39	21 19	1 36	20 29	2 34	5 56	5 46	5 27		n.a.
M10	9 45	16 3	5 10	17 19	2 5	10 41	2 11	25 35	1 34	7 13	1 34	25 18	1 24	24 17	0 39	21 19	1 36	20 30	2 35	5 56	5 45	5 28		n.a.
T 11	10 8	13 15	4 44	17 47	2 4	10 17	2 13	25 35	1 33	7 15	1 34	25 18	1 24	24 17	0 39	21 19	1 36	20 30	2 35	5 56	5 44	5 30		n.a.
W12	10 30	9 36	4 1	18 12	2 1	9 53	2 15	25 34	1 32	7 16	1 34	25 18	1 24	24 17	0 39	21 19	1 36	20 31	2 35	5 56	5 43	5 32		n.a.
T 13	10 53	5 17	3 2	18 36	1 57	9 29	2 17	25 33	1 31	7 18	1 33	25 17	1 24	24 17	0 39	21 19	1 36	20 31	2 35	5 56	5 41	5 34		n.a.
F 14	11 15	0 33	1 50	18 58	1 53	9 5	2 19	25 32	1 31	7 19	1 33	25 17	1 24	24 17	0 39	21 19	1 37	20 32	2 35	5 57	5 40	5 36		n.a.
S 15	11 38	4n19	0 29	19 17	1 48	8 40	2 21	25 31	1 30	7 20	1 33	25 17	1 24	24 17	0 39	21 19	1 37	20 32	2 35	5 57	5 39	5 37		n.a.
S 16	12 0	8 58	0s55	19 34	1 42	8 15	2 23	25 30	1 29	7 21	1 32	25 17	1 24	24 17	0 39	21 19	1 37	20 33	2 35	5 57	5 38	5 39		n.a.
M17	12 22	13 1	2 15	19 48	1 35	7 49	2 24	25 28	1 28	7 22	1 32	25 16	1 24	24 17	0 39	21 19	1 37	20 34	2 35	5 57	5 36	5 41		n.a.
T 18	12 43	16 10	3 25	20 0	1 26	7 24	2 26	25 26	1 27	7 24	1 32	25 16	1 23	24 17	0 39	21 19	1 37	20 34	2 35	5 56	5 35	5 43		n.a.
W19	13 5	18 10	4 19	20 8	1 17	6 58	2 27	25 24	1 26	7 24	1 31	25 16	1 23	24 17	0 39	21 18	1 37	20 35	2 35	5 55	5 34	5 45		n.a.
T 20	13 26	18 58	4 56	20 14	1 7	6 31	2 28	25 21	1 26	7 25	1 31	25 15	1 23	24 17	0 39	21 18	1 37	20 35	2 35	5 54	5 33	5 47		n.a.
F 21	13 47	18 35	5 14	20 16	0 55	6 5	2 29	25 19	1 25	7 26	1 31	25 15	1 23	24 17	0 39	21 18	1 37	20 36	2 35	5 53	5 31	5 48		n.a.
S 22	14 7	17 10	5 14	20 15	0 42	5 38	2 30	25 16	1 24	7 27	1 30	25 15	1 23	24 17	0 39	21 18	1 37	20 37	2 35	5 52	5 30	5 50		n.a.
S 23	14 28	14 55	4 58	20 10	0 28	5 10	2 30	25 12	1 23	7 28	1 30	25 15	1 23	24 18	0 39	21 18	1 37	20 37	2 35	5 52	5 29	5 52		n.a.
M24	14 48	12 1	4 28	20 2	0 12	4 43	2 31	25 9	1 22	7 28	1 30	25 14	1 23	24 18	0 39	21 18	1 37	20 38	2 35	5 52	5 28	5 54		n.a.
T 25	15 8	8 40	3 47	19 51	0n 4	4 16	2 31	25 5	1 21	7 29	1 29	25 14	1 23	24 18	0 39	21 18	1 37	20 38	2 35	5 52	5 26	5 56		n.a.
W26	15 28	5 1	2 56	19 35	0 22	3 48	2 32	25 1	1 20	7 29	1 29	25 14	1 23	24 18	0 39	21 18	1 37	20 39	2 36	5 53	5 25	5 58		n.a.
T 27	15 47	1 13	1 59	19 16	0 40	3 20	2 32	24 57	1 20	7 29	1 29	25 13	1 23	24 18	0 39	21 19	1 37	20 40	2 36	5 54	5 24	5 59		n.a.
F 28	16 6	2s38	0 56	18 54	0 59	2 52	2 32	24 53	1 19	7 30	1 28	25 13	1 23	24 18	0 39	21 19	1 37	20 40	2 36	5 54	5 22	6 1		n.a.
S 29	16 25	6 22	0n 8	18 29	1 19	2 23	2 32	24 48	1 18	7 30	1 28	25 12	1 23	24 18	0 39	21 19	1 37	20 41	2 36	5 54	5 21	6 3		n.a.
S 30	16s44	9s52	1n12	18s 1	1n38	1n55	2n32	24s44	1s17	7s30	1s28	25s12	1s23	24n18	0n39	21n19	1n38	20s41	2s36	5s54	5s20	6s 5		n.a.

Julian Day Number = 567172.5, Delta T = 22h15m19s
Ecliptic obliquity = 24°01'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'26, Lahiri = -47°26'26 Julian Calendar 1 Nov. 3161 BCE == Greg. Calendar 6 Oct. 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3161 BCE
geocentric

DECEMBER 3161 BCE (-3160) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 59 41	15♏59'15	9♏49	24°R39	2♎ 8	13♑ 1	14°R43	7♑28	9°R54	4°R 0	20♏ 5	14°R34	13♎ 8	15♎41	n.a.	M 1
T 2	3 3 38	17° 0'20	21°51	23♏41	3°18	13°44	14♓43	7°34	9♋53	4♌ 0	20° 7	14♎30	13° 5	15°48	n.a.	T 2
W 3	3 7 35	18° 1'24	4♐ 1	22°36	4°28	14°27	14°42	7°39	9°52	4° 0	20° 9	14°25	13° 2	15°54	n.a.	W 3
T 4	3 11 31	19° 2'26	16°21	21°26	5°38	15° 9	14°D42	7°45	9°51	4° 0	20°11	14°18	12°59	16° 1	n.a.	T 4
F 5	3 15 28	20° 3'27	28°52	20°13	6°48	15°52	14°42	7°51	9°49	3°59	20°13	14°12	12°56	16° 8	n.a.	F 5
S 6	3 19 24	21° 4'27	11♑35	18°58	7°58	16°34	14°42	7°57	9°48	3°59	20°15	14° 6	12°52	16°14	n.a.	S 6
S 7	3 23 21	22° 5'25	24°33	17°44	9° 9	17°17	14°43	8° 3	9°47	3°59	20°17	14° 1	12°49	16°21	n.a.	S 7
M 8	3 27 17	23° 6'21	7♒45	16°34	10°19	18° 0	14°43	8°10	9°45	3°59	20°19	13°58	12°46	16°27	n.a.	M 8
T 9	3 31 14	24° 7'15	21°14	15°28	11°29	18°42	14°44	8°16	9°44	3°58	20°21	13°D57	12°43	16°34	n.a.	T 9
W10	3 35 11	25° 8'08	5♓ 1	14°28	12°40	19°25	14°45	8°22	9°42	3°58	20°23	13°57	12°40	16°41	n.a.	W10
T 11	3 39 7	26° 8'59	19° 7	13°35	13°51	20° 7	14°47	8°28	9°40	3°58	20°25	13°58	12°37	16°47	n.a.	T 11
F 12	3 43 4	27° 9'48	3♈31	12°50	15° 1	20°50	14°48	8°35	9°39	3°57	20°27	14° 0	12°33	16°54	n.a.	F 12
S 13	3 47 0	28°10'35	18°10	12°14	16°12	21°32	14°50	8°41	9°37	3°57	20°29	14°R 0	12°30	17° 1	n.a.	S 13
S 14	3 50 57	29°11'20	3♉ 1	11°45	17°23	22°15	14°51	8°48	9°35	3°56	20°31	13°58	12°27	17° 7	n.a.	S 14
M15	3 54 53	0♗12'04	17°56	11°25	18°34	22°57	14°54	8°54	9°33	3°56	20°32	13°55	12°24	17°14	n.a.	M15
T 16	3 58 50	1°12'45	2♊48	11°13	19°45	23°39	14°56	9° 1	9°32	3°55	20°34	13°49	12°21	17°21	n.a.	T 16
W17	4 2 47	2°13'26	17°27	11°D 9	20°56	24°22	14°58	9° 7	9°30	3°55	20°36	13°41	12°17	17°27	n.a.	W17
T 18	4 6 43	3°14'04	1♋47	11°12	22° 7	25° 4	15° 1	9°14	9°28	3°54	20°38	13°33	12°14	17°34	n.a.	T 18
F 19	4 10 40	4°14'41	15°42	11°22	23°19	25°46	15° 4	9°21	9°26	3°54	20°40	13°25	12°11	17°41	n.a.	F 19
S 20	4 14 36	5°15'17	29°10	11°38	24°30	26°28	15° 7	9°28	9°24	3°53	20°42	13°18	12° 8	17°47	n.a.	S 20
S 21	4 18 33	6°15'51	12♌11	12° 0	25°41	27°11	15°10	9°34	9°22	3°52	20°44	13°13	12° 5	17°54	n.a.	S 21
M22	4 22 29	7°16'23	24°47	12°28	26°53	27°53	15°13	9°41	9°20	3°52	20°46	13°10	12° 2	18° 1	n.a.	M22
T 23	4 26 26	8°16'54	7♍ 3	13° 1	28° 4	28°35	15°17	9°48	9°18	3°51	20°48	13°D 9	11°58	18° 7	n.a.	T 23
W24	4 30 22	9°17'23	19° 4	13°38	29°16	29°17	15°21	9°55	9°16	3°50	20°50	13° 9	11°55	18°14	n.a.	W24
T 25	4 34 19	10°17'50	0♎55	14°20	0♏27	29°59	15°25	10° 2	9°14	3°49	20°51	13°10	11°52	18°20	n.a.	T 25
F 26	4 38 16	11°18'16	12°41	15° 5	1°39	0♒41	15°29	10° 9	9°11	3°49	20°53	13°R11	11°49	18°27	n.a.	F 26
S 27	4 42 12	12°18'40	24°28	15°54	2°50	1°23	15°33	10°16	9° 9	3°48	20°55	13°10	11°46	18°34	n.a.	S 27
S 28	4 46 9	13°19'02	6♏20	16°47	4° 2	2° 5	15°37	10°23	9° 7	3°47	20°57	13° 7	11°42	18°40	n.a.	S 28
M29	4 50 5	14°19'23	18°21	17°43	5°14	2°47	15°42	10°31	9° 5	3°46	20°59	13° 2	11°39	18°47	n.a.	M29
T 30	4 54 2	15°19'41	0♐32	18°41	6°26	3°29	15°47	10°38	9° 2	3°45	21° 1	12°54	11°36	18°54	n.a.	T 30
W31	4 57 58	16♐19'58	12♐56	19♏42	7♏37	4♒11	15♓52	10♑45	9♋ 0	3♌44	21♏ 2	12♎44	11♎33	19♎ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 2	13s 0	2n14	17s31	1n57	1n26	2n31	24s39	1s16	7s30	1s27	25s12	1s23	24n18	0n39	21n19	1n38	20s42	2s36	5s53	5s19	6s 7		n.a.
T 2	17 20	15 37	3 10	16 59	2 15	0 57	2 31	24 33	1 15	7 30	1 27	25 11	1 23	24 19	0 39	21 19	1 38	20 43	2 36	5 51	5 17	6 8		n.a.
W 3	17 37	17 35	3 58	16 25	2 33	0 28	2 30	24 28	1 15	7 29	1 26	25 11	1 23	24 19	0 40	21 19	1 38	20 43	2 36	5 49	5 16	6 10		n.a.
T 4	17 55	18 45	4 35	15 52	2 48	0s 0	2 30	24 22	1 14	7 29	1 26	25 11	1 23	24 19	0 40	21 19	1 38	20 44	2 36	5 47	5 15	6 12		n.a.
F 5	18 12	19 1	5 0	15 19	3 2	0 29	2 29	24 16	1 13	7 29	1 26	25 10	1 23	24 19	0 40	21 19	1 38	20 44	2 36	5 44	5 14	6 14		n.a.
S 6	18 28	18 21	5 11	14 47	3 14	0 59	2 28	24 10	1 12	7 28	1 25	25 10	1 23	24 19	0 40	21 19	1 38	20 45	2 36	5 42	5 12	6 16		n.a.
S 7	18 44	16 44	5 6	14 17	3 24	1 28	2 27	24 4	1 11	7 28	1 25	25 9	1 23	24 19	0 40	21 19	1 38	20 46	2 36	5 40	5 11	6 17		n.a.
M 8	19 0	14 12	4 45	13 50	3 31	1 57	2 26	23 57	1 10	7 27	1 25	25 9	1 23	24 19	0 40	21 19	1 38	20 46	2 36	5 38	5 10	6 19		n.a.
T 9	19 16	10 52	4 8	13 26	3 36	2 26	2 25	23 50	1 10	7 27	1 24	25 9	1 23	24 20	0 40	21 20	1 38	20 47	2 37	5 38	5 9	6 21		n.a.
W10	19 31	6 52	3 16	13 6	3 39	2 55	2 24	23 43	1 9	7 26	1 24	25 8	1 23	24 20	0 40	21 20	1 38	20 48	2 37	5 38	5 7	6 23		n.a.
T 11	19 46	2 25	2 11	12 50	3 39	3 25	2 23	23 36	1 8	7 25	1 24	25 8	1 23	24 20	0 40	21 20	1 38	20 48	2 37	5 39	5 6	6 25		n.a.
F 12	20 1	2n18	0 57	12 37	3 38	3 54	2 21	23 29	1 7	7 24	1 23	25 7	1 23	24 20	0 40	21 20	1 38	20 49	2 37	5 39	5 5	6 26		n.a.
S 13	20 15	6 57	0s23	12 29	3 35	4 23	2 20	23 21	1 6	7 23	1 23	25 7	1 23	24 20	0 40	21 20	1 38	20 49	2 37	5 39	5 3	6 28		n.a.
S 14	20 28	11 14	1 41	12 24	3 30	4 52	2 18	23 13	1 5	7 22	1 22	25 6	1 23	24 20	0 40	21 20	1 38	20 50	2 37	5 39	5 2	6 30		n.a.
M15	20 42	14 50	2 53	12 23	3 25	5 21	2 17	23 5	1 5	7 21	1 22	25 6	1 23	24 21	0 40	21 21	1 39	20 51	2 37	5 37	5 1	6 32		n.a.
T 16	20 55	17 26	3 53	12 26	3 18	5 50	2 15	22 57	1 4	7 20	1 22	25 5	1 23	24 21	0 40	21 21	1 39	20 51	2 37	5 35	5 0	6 34		n.a.
W17	21 7	18 50	4 36	12 32	3 10	6 19	2 13	22 49	1 3	7 18	1 21	25 5	1 23	24 21	0 40	21 21	1 39	20 52	2 37	5 32	4 58	6 35		n.a.
T 18	21 19	19 0	5 1	12 41	3 2	6 48	2 11	22 40	1 2	7 17	1 21	25 4	1 23	24 21	0 40	21 21	1 39	20 53	2 37	5 29	4 57	6 37		n.a.
F 19	21 31	18 0	5 7	12 52	2 53	7 17	2 9	22 31	1 1	7 16	1 21	25 4	1 23	24 21	0 40	21 21	1 39	20 53	2 37	5 25	4 56	6 39		n.a.
S 20	21 42	16 0	4 56	13 6	2 44	7 46	2 7	22 22	1 0	7 14	1 20	25 3	1 23	24 21	0 40	21 21	1 39	20 54	2 38	5 23	4 55	6 41		n.a.
S 21	21 53	13 15	4 30	13 23	2 34	8 14	2 5	22 13	1 0	7 13	1 20	25 3	1 23	24 22	0 40	21 22	1 39	20 54	2 38	5 21	4 53	6 43		n.a.
M22	22 4	9 58	3 51	13 41	2 24	8 42	2 3	22 4	0 59	7 11	1 20	25 2	1 23	24 22	0 40	21 22	1 39	20 55	2 38	5 19	4 52	6 44		n.a.
T 23	22 14	6 20	3 2	14 0	2 14	9 11	2 1	21 54	0 58	7 9	1 19	25 2	1 23	24 22	0 40	21 22	1 39	20 56	2 38	5 19	4 51	6 46		n.a.
W24	22 23	2 30	2 6	14 21	2 4	9 39	1 58	21 44	0 57	7 7	1 19	25 1	1 23	24 22	0 40	21 22	1 39	20 56	2 38	5 19	4 50	6 48		n.a.
T 25	22 33	1s22	1 6	14 44	1 53	10 7	1 56	21 34	0 56	7 5	1 19	25 1	1 23	24 22	0 40	21 23	1 39	20 57	2 38	5 20	4 48	6 50		n.a.
F 26	22 41	5 10	0 3	15 7	1 43	10 34	1 53	21 24	0 56	7 4	1 18	25 0	1 23	24 22	0 40	21 23	1 39	20 57	2 38	5 20	4 47	6 51		n.a.
S 27	22 50	8 47	1n 0	15 32	1 33	11 2	1 51	21 14	0 55	7 1	1 18	25 0	1 23	24 23	0 40	21 23	1 39	20 58	2 38	5 19	4 46	6 53		n.a.
S 28	22 58	12 4	2 1	15 57	1 23	11 29	1 48	21 4	0 54	6 59	1 18	24 59	1 23	24 23	0 40	21 23	1 39	20 59	2 38	5 18	4 44	6 55		n.a.
M29	23 5	14 53	2 57	16 23	1 12	11 56	1 46	20 53	0 53	6 57	1 17	24 59	1 23	24 23	0 40	21 24	1 39	20 59	2 39	5 16	4 43	6 57		n.a.
T 30	23 12	17 6	3 45	16 49	1 2	12 23	1 43	20 42	0 52	6 55	1 17	24 58	1 23	24 23	0 40	21 24	1 39	21 0	2 39	5 13	4 42	6 59		n.a.
W31	23s19	18s33	4n24	17s15	0n52	12s49	1n40	20s31	0s52	6s53	1s17	24s57	1s23	24n23	0n40	21n24	1n39	21s 1	2s39	5s 9	4s41	7s 0		n.a.

Julian Day Number = 567202.5, Delta T = 22h15m17s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'22, Lahiri = -47°26'22 Julian Calendar 1 Dec. 3161 BCE == Greg. Calendar 5 Nov. 3161 BCE

The year -3160 astronomical counting style corresponds to year 3161 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

JANUARY 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 1 55	17♐20'13	25♐34	20♏46	8♏49	4♒53	15♓57	10♉52	8°R58	3°R43	21♏ 4	12°R32	11♎30	19♎ 7	n.a.	T 1
F 2	5 5 51	18°20'26	8♉25	21°52	10° 1	5°34	16° 3	11° 0	8♋55	3♌42	21° 6	12♎20	11°27	19°14	n.a.	F 2
S 3	5 9 48	19°20'36	21°29	23° 0	11°13	6°16	16° 8	11° 7	8°53	3°41	21° 8	12° 8	11°23	19°20	n.a.	S 3
S 4	5 13 45	20°20'44	4♒44	24°10	12°25	6°58	16°14	11°14	8°51	3°40	21° 9	11°59	11°20	19°27	n.a.	S 4
M 5	5 17 41	21°20'50	18°10	25°22	13°37	7°40	16°20	11°22	8°48	3°39	21°11	11°52	11°17	19°34	n.a.	M 5
T 6	5 21 38	22°20'54	1♓47	26°36	14°49	8°21	16°26	11°29	8°46	3°38	21°13	11°48	11°14	19°40	n.a.	T 6
W 7	5 25 34	23°20'55	15°34	27°52	16° 1	9° 3	16°32	11°36	8°43	3°37	21°15	11°46	11°11	19°47	n.a.	W 7
T 8	5 29 31	24°20'54	29°32	29° 9	17°13	9°45	16°38	11°44	8°41	3°35	21°16	11°D46	11° 8	19°54	n.a.	T 8
F 9	5 33 27	25°20'50	13♈41	0♐28	18°25	10°26	16°45	11°51	8°38	3°34	21°18	11°R46	11° 4	20° 0	n.a.	F 9
S 10	5 37 24	26°20'43	27°59	1°49	19°37	11° 8	16°51	11°59	8°36	3°33	21°20	11°45	11° 1	20° 7	n.a.	S 10
S 11	5 41 20	27°20'35	12♉24	3°11	20°49	11°49	16°58	12° 6	8°33	3°32	21°21	11°43	10°58	20°13	n.a.	S 11
M12	5 45 17	28°20'24	26°54	4°34	22° 1	12°31	17° 5	12°14	8°31	3°31	21°23	11°37	10°55	20°20	n.a.	M12
T 13	5 49 13	29°20'10	11♊22	5°59	23°13	13°12	17°12	12°21	8°28	3°29	21°25	11°28	10°52	20°27	n.a.	T 13
W14	5 53 10	0♋19'54	25°42	7°25	24°25	13°54	17°20	12°29	8°26	3°28	21°26	11°17	10°48	20°33	n.a.	W14
T 15	5 57 7	1°19'36	9♋48	8°52	25°38	14°35	17°27	12°37	8°23	3°27	21°28	11° 5	10°45	20°40	n.a.	T 15
F 16	6 1 3	2°19'16	23°35	10°21	26°50	15°16	17°34	12°44	8°20	3°25	21°29	10°53	10°42	20°47	n.a.	F 16
S 17	6 5 0	3°18'54	7♌ 0	11°51	28° 2	15°58	17°42	12°52	8°18	3°24	21°31	10°42	10°39	20°53	n.a.	S 17
S 18	6 8 56	4°18'30	20° 0	13°22	29°14	16°39	17°50	12°59	8°15	3°23	21°32	10°34	10°36	21° 0	n.a.	S 18
M19	6 12 53	5°18'03	2♍38	14°54	0♐26	17°20	17°58	13° 7	8°13	3°21	21°34	10°28	10°33	21° 7	n.a.	M19
T 20	6 16 49	6°17'35	14°57	16°28	1°39	18° 1	18° 6	13°15	8°10	3°20	21°35	10°24	10°29	21°13	n.a.	T 20
W21	6 20 46	7°17'04	27° 0	18° 3	2°51	18°43	18°14	13°22	8° 7	3°18	21°37	10°23	10°26	21°20	n.a.	W21
T 22	6 24 42	8°16'32	8♎52	19°39	4° 3	19°24	18°23	13°30	8° 5	3°17	21°38	10°23	10°23	21°27	n.a.	T 22
F 23	6 28 39	9°15'57	20°40	21°17	5°16	20° 5	18°31	13°38	8° 2	3°16	21°40	10°22	10°20	21°33	n.a.	F 23
S 24	6 32 35	10°15'21	2♏29	22°56	6°28	20°46	18°40	13°45	8° 0	3°14	21°41	10°21	10°17	21°40	n.a.	S 24
S 25	6 36 32	11°14'42	14°24	24°36	7°40	21°27	18°49	13°53	7°57	3°13	21°43	10°18	10°14	21°47	n.a.	S 25
M26	6 40 29	12°14'02	26°29	26°17	8°53	22° 8	18°57	14° 1	7°54	3°11	21°44	10°12	10°10	21°53	n.a.	M26
T 27	6 44 25	13°13'19	8♐49	28° 0	10° 5	22°49	19° 6	14° 8	7°52	3°10	21°45	10° 3	10° 7	22° 0	n.a.	T 27
W28	6 48 22	14°12'34	21°25	29°44	11°17	23°30	19°16	14°16	7°49	3° 8	21°47	9°52	10° 4	22° 7	n.a.	W28
T 29	6 52 18	15°11'48	4♉19	1♉29	12°30	24°11	19°25	14°24	7°47	3° 7	21°48	9°40	10° 1	22°13	n.a.	T 29
F 30	6 56 15	16°10'59	17°31	3°16	13°42	24°52	19°34	14°31	7°44	3° 5	21°49	9°27	9°58	22°20	n.a.	F 30
S 31	7 0 11	17♉10'07	0♒58	5♉ 4	14♐55	25♒33	19♓44	14♉39	7♋41	3♌ 3	21♏50	9♎14	9♎54	22♎26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s25	19 s 8	4n50	17 s42	0n43	13 s15	1n38	20 s20	0 s51	6 s50	1 s16	24 s57	1 s23	24n24	0n40	21n25	1n39	21 s 1	2 s39	5 s 4	4 s39	7 s 2			n.a.
F 2	23 30	18 44	5 2	18 9	0 33	13 41	1 35	20 9	0 50	6 48	1 16	24 56	1 23	24 24	0 40	21 25	1 40	21 2	2 39	4 59	4 38	7 4			n.a.
S 3	23 35	17 21	4 59	18 36	0 24	14 7	1 32	19 58	0 49	6 45	1 16	24 56	1 23	24 24	0 40	21 25	1 40	21 2	2 39	4 55	4 37	7 6			n.a.
S 4	23 40	15 2	4 40	19 3	0 15	14 32	1 29	19 46	0 48	6 43	1 15	24 55	1 23	24 24	0 41	21 25	1 40	21 3	2 39	4 51	4 36	7 7			n.a.
M 5	23 44	11 53	4 5	19 29	0 6	14 57	1 26	19 34	0 48	6 40	1 15	24 54	1 23	24 24	0 41	21 26	1 40	21 3	2 39	4 48	4 34	7 9			n.a.
T 6	23 48	8 4	3 16	19 56	0 s 3	15 21	1 24	19 23	0 47	6 37	1 15	24 54	1 23	24 25	0 41	21 26	1 40	21 4	2 40	4 47	4 33	7 11			n.a.
W 7	23 52	3 46	2 15	20 22	0 12	15 45	1 21	19 11	0 46	6 35	1 14	24 53	1 23	24 25	0 41	21 26	1 40	21 5	2 40	4 46	4 32	7 13			n.a.
T 8	23 54	0n48	1 5	20 47	0 20	16 9	1 18	18 58	0 45	6 32	1 14	24 52	1 23	24 25	0 41	21 27	1 40	21 5	2 40	4 46	4 30	7 14			n.a.
F 9	23 57	5 22	0 s10	21 12	0 28	16 33	1 15	18 46	0 44	6 29	1 14	24 52	1 23	24 25	0 41	21 27	1 40	21 6	2 40	4 46	4 29	7 16			n.a.
S 10	23 59	9 42	1 25	21 37	0 36	16 56	1 12	18 34	0 44	6 26	1 13	24 51	1 23	24 25	0 41	21 27	1 40	21 6	2 40	4 46	4 28	7 18			n.a.
S 11	24 0	13 29	2 35	22 1	0 43	17 18	1 9	18 21	0 43	6 23	1 13	24 50	1 23	24 25	0 41	21 28	1 40	21 7	2 40	4 44	4 27	7 20			n.a.
M12	24 1	16 28	3 35	22 24	0 50	17 40	1 5	18 9	0 42	6 20	1 13	24 50	1 23	24 26	0 41	21 28	1 40	21 8	2 40	4 42	4 25	7 21			n.a.
T 13	24 2	18 23	4 21	22 47	0 57	18 2	1 2	17 56	0 41	6 17	1 12	24 49	1 23	24 26	0 41	21 28	1 40	21 8	2 40	4 39	4 24	7 23			n.a.
W14	24 2	19 8	4 50	23 8	1 4	18 23	0 59	17 43	0 41	6 14	1 12	24 48	1 23	24 26	0 41	21 29	1 40	21 9	2 41	4 34	4 23	7 25			n.a.
T 15	24 1	18 39	5 1	23 29	1 10	18 44	0 56	17 30	0 40	6 10	1 12	24 48	1 23	24 26	0 41	21 29	1 40	21 9	2 41	4 29	4 22	7 27			n.a.
F 16	24 1	17 5	4 54	23 49	1 16	19 4	0 53	17 17	0 39	6 7	1 12	24 47	1 23	24 26	0 41	21 30	1 40	21 10	2 41	4 25	4 20	7 28			n.a.
S 17	23 59	14 37	4 31	24 7	1 22	19 24	0 50	17 3	0 38	6 4	1 11	24 46	1 23	24 27	0 41	21 30	1 40	21 10	2 41	4 20	4 19	7 30			n.a.
S 18	23 58	11 29	3 53	24 25	1 27	19 43	0 47	16 50	0 38	6 0	1 11	24 46	1 23	24 27	0 41	21 30	1 40	21 11	2 41	4 17	4 18	7 32			n.a.
M19	23 55	7 54	3 6	24 41	1 32	20 2	0 44	16 36	0 37	5 57	1 11	24 45	1 23	24 27	0 41	21 31	1 40	21 11	2 41	4 14	4 16	7 34			n.a.
T 20	23 53	4 4	2 11	24 56	1 37	20 20	0 41	16 23	0 36	5 53	1 10	24 44	1 23	24 27	0 41	21 31	1 40	21 12	2 41	4 13	4 15	7 35			n.a.
W21	23 49	0 9	1 10	25 10	1 41	20 38	0 37	16 9	0 35	5 50	1 10	24 43	1 23	24 27	0 41	21 31	1 40	21 12	2 41	4 12	4 14	7 37			n.a.
T 22	23 46	3 s43	0 8	25 22	1 45	20 55	0 34	15 55	0 35	5 46	1 10	24 43	1 23	24 27	0 41	21 32	1 40	21 13	2 42	4 12	4 13	7 39			n.a.
F 23	23 42	7 26	0n54	25 33	1 49	21 12	0 31	15 41	0 34	5 43	1 9	24 42	1 23	24 28	0 41	21 32	1 40	21 14	2 42	4 12	4 11	7 41			n.a.
S 24	23 37	10 51	1 54	25 42	1 52	21 28	0 28	15 27	0 33	5 39	1 9	24 41	1 23	24 28	0 41	21 33	1 40	21 14	2 42	4 12	4 10	7 42			n.a.
S 25	23 32	13 51	2 50	25 50	1 55	21 43	0 25	15 13	0 32	5 35	1 9	24 40	1 24	24 28	0 41	21 33	1 41	21 15	2 42	4 11	4 9	7 44			n.a.
M26	23 27	16 19	3 38	25 56	1 57	21 58	0 22	14 58	0 32	5 31	1 9	24 40	1 24	24 28	0 41	21 33	1 41	21 15	2 42	4 8	4 7	7 46			n.a.
T 27	23 21	18 4	4 18	26 0	1 59	22 12	0 19	14 44	0 31	5 27	1 8	24 39	1 24	24 28	0 41	21 34	1 41	21 16	2 42	4 5	4 6	7 48			n.a.
W28	23 15	19 0	4 45	26 2	2 0	22 26	0 16	14 30	0 30	5 24	1 8	24 38	1 24	24 28	0 41	21 34	1 41	21 16	2 42	4 0	4 5	7 49			n.a.
T 29	23 8	18 58	4 59	26 3	2 1	22 39	0 13	14 15	0 29	5 20	1 8	24 37	1 24	24 29	0 41	21 35	1 41	21 17	2 43	3 55	4 4	7 51			n.a.
F 30	23 1	17 56	4 58	26 1	2 2	22 51	0 10	14 0	0 29	5 16	1 8	24 36	1 24	24 29	0 41	21 35	1 41	21 17	2 43	3 50	4 2	7 53			n.a.
S 31	22 s54	15 s54	4n40	25 s58	2 s 2	23 s 3	0n 7	13 s46	0 s28	5 s12	1 s 7	24 s36	1 s24	24n29	0n41	21n35	1n41	21 s18	2 s43	3 s45	4 s 1	7 s55			n.a.

Julian Day Number = 567233.5, Delta T = 22h15m14s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'18, Lahiri = -47°26'17 Julian Calendar 1 Jan. 3160 BCE == Greg. Calendar 6 Dec. 3161 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

FEBRUARY 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 4 8	18♉ 9'14	14♒38	6♉53	16♐ 7	26♒13	19♓53	14♉47	7°R39	3°R 2	21♏52	9°R 4	9♎51	22♎33	n.a.	S 1
M 2	7 8 4	19° 8'18	28°27	8°44	17°20	26°54	20° 3	14°54	7♋36	3♌ 0	21°53	8♎56	9°48	22°40	n.a.	M 2
T 3	7 12 1	20° 7'19	12♓24	10°36	18°32	27°35	20°13	15° 2	7°34	2°59	21°54	8°51	9°45	22°46	n.a.	T 3
W 4	7 15 57	21° 6'18	26°25	12°29	19°44	28°16	20°23	15°10	7°31	2°57	21°55	8°49	9°42	22°53	n.a.	W 4
T 5	7 19 54	22° 5'14	10♈29	14°24	20°57	28°56	20°33	15°17	7°29	2°56	21°56	8°D49	9°39	23° 0	n.a.	T 5
F 6	7 23 51	23° 4'08	24°35	16°20	22° 9	29°37	20°43	15°25	7°26	2°54	21°58	8°R49	9°35	23° 6	n.a.	F 6
S 7	7 27 47	24° 3'00	8♉42	18°17	23°22	0♓18	20°53	15°33	7°24	2°52	21°59	8°48	9°32	23°13	n.a.	S 7
S 8	7 31 44	25° 1'48	22°49	20°15	24°34	0°58	21° 3	15°40	7°21	2°51	22° 0	8°46	9°29	23°20	n.a.	S 8
M 9	7 35 40	26° 0'35	6♊54	22°15	25°47	1°39	21°14	15°48	7°19	2°49	22° 1	8°40	9°26	23°26	n.a.	M 9
T 10	7 39 37	26°59'19	20°55	24°16	26°59	2°19	21°24	15°56	7°17	2°47	22° 2	8°33	9°23	23°33	n.a.	T 10
W11	7 43 33	27°58'01	4♋49	26°18	28°12	3° 0	21°35	16° 3	7°14	2°46	22° 3	8°23	9°20	23°40	n.a.	W11
T 12	7 47 30	28°56'40	18°31	28°21	29°24	3°40	21°46	16°11	7°12	2°44	22° 4	8°11	9°16	23°46	n.a.	T 12
F 13	7 51 26	29°55'17	1♌58	0♒25	0♉37	4°21	21°56	16°18	7° 9	2°43	22° 5	8° 0	9°13	23°53	n.a.	F 13
S 14	7 55 23	0♒53'52	15° 7	2°30	1°49	5° 1	22° 7	16°26	7° 7	2°41	22° 6	7°50	9°10	24° 0	n.a.	S 14
S 15	7 59 19	1°52'25	27°58	4°36	3° 2	5°41	22°18	16°33	7° 5	2°39	22° 7	7°42	9° 7	24° 6	n.a.	S 15
M16	8 3 16	2°50'56	10♍30	6°41	4°15	6°22	22°29	16°41	7° 3	2°38	22° 7	7°36	9° 4	24°13	n.a.	M16
T 17	8 7 12	3°49'24	22°46	8°47	5°27	7° 2	22°41	16°48	7° 0	2°36	22° 8	7°33	9° 0	24°20	n.a.	T 17
W18	8 11 9	4°47'51	4♎48	10°53	6°40	7°42	22°52	16°56	6°58	2°34	22° 9	7°D31	8°57	24°26	n.a.	W18
T 19	8 15 6	5°46'16	16°42	12°58	7°52	8°22	23° 3	17° 3	6°56	2°33	22°10	7°32	8°54	24°33	n.a.	T 19
F 20	8 19 2	6°44'39	28°31	15° 3	9° 5	9° 3	23°15	17°11	6°54	2°31	22°11	7°32	8°51	24°39	n.a.	F 20
S 21	8 22 59	7°43'01	10♏20	17° 6	10°18	9°43	23°26	17°18	6°52	2°29	22°11	7°R33	8°48	24°46	n.a.	S 21
S 22	8 26 55	8°41'21	22°17	19° 9	11°30	10°23	23°38	17°26	6°50	2°28	22°12	7°32	8°45	24°53	n.a.	S 22
M23	8 30 52	9°39'38	4♐24	21° 9	12°43	11° 3	23°49	17°33	6°48	2°26	22°13	7°29	8°41	24°59	n.a.	M23
T 24	8 34 48	10°37'55	16°48	23° 8	13°55	11°43	24° 1	17°40	6°45	2°25	22°13	7°23	8°38	25° 6	n.a.	T 24
W25	8 38 45	11°36'09	29°31	25° 4	15° 8	12°23	24°13	17°47	6°43	2°23	22°14	7°16	8°35	25°13	n.a.	W25
T 26	8 42 41	12°34'22	12♑36	26°58	16°21	13° 3	24°25	17°55	6°42	2°21	22°15	7° 7	8°32	25°19	n.a.	T 26
F 27	8 46 38	13°32'32	26° 2	28°48	17°33	13°43	24°36	18° 2	6°40	2°20	22°15	6°58	8°29	25°26	n.a.	F 27
S 28	8 50 34	14♒30'41	9♒48	0♓36	18♉46	14♓23	24♓48	18♉ 9	6♋38	2♌18	22♏16	6♎50	8♎26	25♎33	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22s46	12s56	4n 5	25s52	2s 2	23s14	0n 4	13s31	0s27	5s 7	1s 7	24s35	1s24	24n29	0n41	21n36	1n41	21s18	2s43	3s41	4s 0	7s56			n.a.
M 2	22 38	9 14	3 16	25 45	2 1	23 24	0 1	13 16	0 27	5 3	1 7	24 34	1 24	24 29	0 41	21 36	1 41	21 18	2 43	3 38	3 59	7 58			n.a.
T 3	22 29	5 0	2 15	25 35	1 59	23 34	0s 2	13 1	0 26	4 59	1 7	24 33	1 24	24 29	0 41	21 37	1 41	21 19	2 43	3 36	3 57	8 0			n.a.
W 4	22 20	0 28	1 5	25 22	1 57	23 43	0 5	12 46	0 25	4 55	1 6	24 32	1 24	24 30	0 41	21 37	1 41	21 19	2 43	3 35	3 56	8 1			n.a.
T 5	22 10	4n 7	0s 9	25 8	1 55	23 51	0 8	12 31	0 24	4 51	1 6	24 32	1 24	24 30	0 41	21 37	1 41	21 20	2 44	3 35	3 55	8 3			n.a.
F 6	22 0	8 29	1 23	24 51	1 51	23 59	0 11	12 15	0 24	4 46	1 6	24 31	1 24	24 30	0 41	21 38	1 41	21 20	2 44	3 35	3 53	8 5			n.a.
S 7	21 50	12 22	2 32	24 32	1 48	24 6	0 14	12 0	0 23	4 42	1 6	24 30	1 24	24 30	0 41	21 38	1 41	21 21	2 44	3 34	3 52	8 7			n.a.
S 8	21 39	15 32	3 31	24 10	1 43	24 12	0 17	11 45	0 22	4 38	1 5	24 29	1 25	24 30	0 41	21 39	1 41	21 21	2 44	3 33	3 51	8 8			n.a.
M 9	21 28	17 46	4 18	23 46	1 39	24 17	0 20	11 29	0 22	4 33	1 5	24 28	1 25	24 30	0 41	21 39	1 41	21 22	2 44	3 31	3 50	8 10			n.a.
T 10	21 17	18 55	4 48	23 19	1 33	24 22	0 22	11 14	0 21	4 29	1 5	24 27	1 25	24 30	0 41	21 39	1 41	21 22	2 44	3 28	3 48	8 12			n.a.
W11	21 5	18 55	5 2	22 50	1 27	24 26	0 25	10 58	0 20	4 24	1 5	24 27	1 25	24 30	0 41	21 40	1 41	21 22	2 45	3 24	3 47	8 13			n.a.
T 12	20 53	17 48	4 58	22 19	1 20	24 30	0 28	10 42	0 19	4 20	1 4	24 26	1 25	24 31	0 41	21 40	1 41	21 23	2 45	3 20	3 46	8 15			n.a.
F 13	20 40	15 43	4 37	21 45	1 13	24 32	0 30	10 27	0 19	4 15	1 4	24 25	1 25	24 31	0 41	21 41	1 41	21 23	2 45	3 15	3 44	8 17			n.a.
S 14	20 27	12 52	4 1	21 9	1 5	24 34	0 33	10 11	0 18	4 10	1 4	24 24	1 25	24 31	0 41	21 41	1 41	21 24	2 45	3 11	3 43	8 19			n.a.
S 15	20 14	9 26	3 15	20 31	0 57	24 35	0 35	9 55	0 17	4 6	1 4	24 23	1 25	24 31	0 41	21 41	1 41	21 24	2 45	3 8	3 42	8 20			n.a.
M16	20 0	5 41	2 19	19 50	0 48	24 36	0 38	9 39	0 17	4 1	1 3	24 22	1 25	24 31	0 41	21 42	1 41	21 24	2 45	3 5	3 41	8 22			n.a.
T 17	19 46	1 45	1 18	19 8	0 39	24 35	0 40	9 23	0 16	3 56	1 3	24 22	1 25	24 31	0 41	21 42	1 41	21 25	2 46	3 4	3 39	8 24			n.a.
W18	19 32	2s11	0 15	18 24	0 29	24 34	0 43	9 8	0 15	3 52	1 3	24 21	1 26	24 31	0 41	21 43	1 41	21 25	2 46	3 3	3 38	8 25			n.a.
T 19	19 18	5 58	0n49	17 38	0 19	24 32	0 45	8 52	0 15	3 47	1 3	24 20	1 26	24 31	0 41	21 43	1 41	21 26	2 46	3 4	3 37	8 27			n.a.
F 20	19 3	9 30	1 50	16 51	0 8	24 30	0 47	8 35	0 14	3 42	1 3	24 19	1 26	24 32	0 41	21 43	1 41	21 26	2 46	3 4	3 36	8 29			n.a.
S 21	18 48	12 39	2 47	16 3	0n 3	24 27	0 50	8 19	0 13	3 37	1 2	24 18	1 26	24 32	0 41	21 44	1 41	21 26	2 46	3 4	3 34	8 30			n.a.
S 22	18 32	15 19	3 36	15 13	0 14	24 23	0 52	8 3	0 13	3 32	1 2	24 17	1 26	24 32	0 41	21 44	1 41	21 27	2 46	3 3	3 33	8 32			n.a.
M23	18 16	17 20	4 17	14 24	0 26	24 18	0 54	7 47	0 12	3 27	1 2	24 16	1 26	24 32	0 41	21 44	1 41	21 27	2 47	3 2	3 32	8 34			n.a.
T 24	18 0	18 36	4 47	13 33	0 37	24 13	0 56	7 31	0 11	3 23	1 2	24 15	1 26	24 32	0 41	21 45	1 41	21 27	2 47	3 0	3 30	8 36			n.a.
W25	17 44	18 59	5 3	12 43	0 49	24 7	0 58	7 15	0 11	3 18	1 2	24 15	1 26	24 32	0 41	21 45	1 41	21 28	2 47	2 57	3 29	8 37			n.a.
T 26	17 27	18 22	5 5	11 53	1 0	24 0	1 0	6 58	0 10	3 13	1 1	24 14	1 27	24 32	0 41	21 46	1 41	21 28	2 47	2 54	3 28	8 39			n.a.
F 27	17 10	16 44	4 50	11 4	1 12	23 52	1 2	6 42	0 9	3 8	1 1	24 13	1 27	24 32	0 41	21 46	1 41	21 28	2 47	2 50	3 27	8 41			n.a.
S 28	16s53	14s 6	4n17	10s15	1n23	23s44	1s 4	6s26	0s 9	3s 2	1s 1	24s12	1s27	24n32	0n41	21n46	1n41	21s29	2s47	2s46	3s25	8s42			n.a.

Julian Day Number = 567264.5, Delta T = 22h15m11s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'14, Lahiri = -47°26'13 Julian Calendar 1 Feb. 3160 BCE == Greg. Calendar 6 Jan. 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

MARCH 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 54 31	15♒28'48	23♒51	2♓20	19♑59	15♓ 3	25♓ 1	18♑16	6°R36	2°R16	22♏16	6°R42	8♎22	25♎39	n.a.	S 1
M 2	8 58 27	16°26'53	8♓ 6	4° 1	21°12	15°43	25°13	18°23	6♋34	2♌15	22°17	6♎37	8°19	25°46	n.a.	M 2
T 3	9 2 24	17°24'56	22°28	5°37	22°24	16°23	25°25	18°31	6°32	2°13	22°17	6°34	8°16	25°53	n.a.	T 3
W 4	9 6 21	18°22'57	6♈52	7°10	23°37	17° 3	25°37	18°38	6°31	2°12	22°18	6°D33	8°13	25°59	n.a.	W 4
T 5	9 10 17	19°20'56	21°14	8°39	24°50	17°42	25°49	18°45	6°29	2°10	22°18	6°34	8°10	26° 6	n.a.	T 5
F 6	9 14 14	20°18'53	5♉31	10° 3	26° 2	18°22	26° 2	18°52	6°27	2° 9	22°19	6°35	8° 6	26°13	n.a.	F 6
S 7	9 18 10	21°16'47	19°40	11°24	27°15	19° 2	26°14	18°58	6°26	2° 7	22°19	6°R36	8° 3	26°19	n.a.	S 7
S 8	9 22 7	22°14'40	3♊40	12°39	28°28	19°42	26°27	19° 5	6°24	2° 6	22°19	6°35	8° 0	26°26	n.a.	S 8
M 9	9 26 3	23°12'31	17°31	13°51	29°41	20°21	26°39	19°12	6°22	2° 4	22°19	6°33	7°57	26°33	n.a.	M 9
T 10	9 30 0	24°10'19	1♋12	14°57	0♒53	21° 1	26°52	19°19	6°21	2° 3	22°20	6°29	7°54	26°39	n.a.	T 10
W11	9 33 56	25° 8'06	14°40	15°59	2° 6	21°41	27° 4	19°26	6°20	2° 1	22°20	6°23	7°51	26°46	n.a.	W11
T 12	9 37 53	26° 5'51	27°57	16°57	3°19	22°20	27°17	19°33	6°18	2° 0	22°20	6°17	7°47	26°53	n.a.	T 12
F 13	9 41 49	27° 3'34	11♌ 0	17°49	4°32	23° 0	27°30	19°39	6°17	1°58	22°20	6°10	7°44	26°59	n.a.	F 13
S 14	9 45 46	28° 1'15	23°48	18°37	5°44	23°39	27°43	19°46	6°15	1°57	22°21	6° 4	7°41	27° 6	n.a.	S 14
S 15	9 49 43	28°58'55	6♍23	19°20	6°57	24°19	27°56	19°52	6°14	1°55	22°21	5°59	7°38	27°13	n.a.	S 15
M16	9 53 39	29°56'33	18°44	19°58	8°10	24°58	28° 8	19°59	6°13	1°54	22°21	5°56	7°35	27°19	n.a.	M16
T 17	9 57 36	0♓54'09	0♎52	20°31	9°23	25°38	28°21	20° 5	6°12	1°52	22°21	5°D55	7°31	27°26	n.a.	T 17
W18	10 1 32	1°51'44	12°50	20°59	10°36	26°17	28°34	20°12	6°11	1°51	22°21	5°55	7°28	27°32	n.a.	W18
T 19	10 5 29	2°49'18	24°42	21°22	11°49	26°57	28°47	20°18	6°10	1°50	22°R21	5°56	7°25	27°39	n.a.	T 19
F 20	10 9 25	3°46'51	6♏31	21°39	13° 1	27°36	29° 0	20°25	6° 9	1°48	22°21	5°58	7°22	27°46	n.a.	F 20
S 21	10 13 22	4°44'22	18°21	21°52	14°14	28°16	29°13	20°31	6° 8	1°47	22°21	5°59	7°19	27°52	n.a.	S 21
S 22	10 17 18	5°41'52	0♐18	22° 0	15°27	28°55	29°27	20°37	6° 7	1°46	22°21	6°R 0	7°16	27°59	n.a.	S 22
M23	10 21 15	6°39'21	12°25	22°R 3	16°40	29°34	29°40	20°43	6° 6	1°44	22°21	6° 0	7°12	28° 6	n.a.	M23
T 24	10 25 11	7°36'49	24°49	22° 1	17°53	0♈14	29°53	20°49	6° 5	1°43	22°21	5°59	7° 9	28°12	n.a.	T 24
W25	10 29 8	8°34'17	7♑32	21°55	19° 6	0°53	0♈ 6	20°55	6° 4	1°42	22°20	5°57	7° 6	28°19	n.a.	W25
T 26	10 33 5	9°31'43	20°39	21°44	20°19	1°32	0°19	21° 1	6° 3	1°41	22°20	5°53	7° 3	28°26	n.a.	T 26
F 27	10 37 1	10°29'07	4♒11	21°29	21°32	2°11	0°33	21° 7	6° 3	1°40	22°20	5°50	7° 0	28°32	n.a.	F 27
S 28	10 40 58	11°26'31	18° 7	21° 9	22°45	2°50	0°46	21°13	6° 2	1°38	22°20	5°46	6°57	28°39	n.a.	S 28
S 29	10 44 54	12°23'54	2♓25	20°47	23°58	3°30	0°59	21°19	6° 2	1°37	22°20	5°43	6°53	28°46	n.a.	S 29
M30	10 48 51	13°21'15	16°59	20°21	25°11	4° 9	1°13	21°25	6° 1	1°36	22°19	5°41	6°50	28°52	n.a.	M30
T 31	10 52 47	14♓18'36	1♈44	19♓53	26♒24	4♈48	1♈26	21♑30	6♋ 1	1♌35	22♏19	5°D40	6♎47	28♎59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s35	10s37	3n29	9s27	1n34	23s35	1s 6	6s 9	0s 8	2s57	1s 1	24s11	1s27	24n32	0n41	21n47	1n41	21s29	2s47	2s44	3s24	8s44		n.a.	S 1
M 2	16 18	6 28	2 27	8 40	1 44	23 25	1 7	5 53	0 7	2 52	1 1	24 10	1 27	24 32	0 41	21 47	1 41	21 29	2 48	2 41	3 23	8 46		n.a.	M 2
T 3	16 0	1 55	1 15	7 54	1 55	23 15	1 9	5 36	0 7	2 47	1 0	24 9	1 27	24 33	0 41	21 47	1 41	21 29	2 48	2 40	3 21	8 47		n.a.	T 3
W 4	15 42	2n46	0s 2	7 11	2 4	23 4	1 11	5 20	0 6	2 42	1 0	24 9	1 27	24 33	0 41	21 48	1 41	21 30	2 48	2 40	3 20	8 49		n.a.	W 4
T 5	15 23	7 16	1 19	6 28	2 13	22 52	1 12	5 3	0 5	2 37	1 0	24 8	1 27	24 33	0 41	21 48	1 41	21 30	2 48	2 40	3 19	8 51		n.a.	T 5
F 6	15 4	11 20	2 30	5 48	2 22	22 40	1 14	4 47	0 5	2 32	1 0	24 7	1 28	24 33	0 41	21 49	1 41	21 30	2 48	2 41	3 18	8 52		n.a.	F 6
S 7	14 45	14 41	3 32	5 10	2 30	22 27	1 15	4 30	0 4	2 26	1 0	24 6	1 28	24 33	0 40	21 49	1 41	21 31	2 48	2 41	3 16	8 54		n.a.	S 7
S 8	14 26	17 9	4 20	4 34	2 37	22 14	1 17	4 14	0 4	2 21	1 0	24 5	1 28	24 33	0 40	21 49	1 41	21 31	2 49	2 41	3 15	8 56		n.a.	S 8
M 9	14 7	18 34	4 53	4 0	2 44	21 59	1 18	3 57	0 3	2 16	0 59	24 4	1 28	24 33	0 40	21 50	1 41	21 31	2 49	2 40	3 14	8 57		n.a.	M 9
T 10	13 47	18 53	5 8	3 29	2 49	21 44	1 19	3 41	0 2	2 11	0 59	24 3	1 28	24 33	0 40	21 50	1 41	21 31	2 49	2 38	3 12	8 59		n.a.	T 10
W11	13 28	18 8	5 6	3 0	2 54	21 29	1 20	3 24	0 2	2 5	0 59	24 3	1 28	24 33	0 40	21 50	1 41	21 32	2 49	2 36	3 11	9 1		n.a.	W11
T 12	13 8	16 23	4 48	2 33	2 58	21 13	1 21	3 8	0 1	2 0	0 59	24 2	1 29	24 33	0 40	21 51	1 41	21 32	2 49	2 33	3 10	9 2		n.a.	T 12
F 13	12 48	13 49	4 15	2 9	3 1	20 56	1 22	2 51	0 0	1 55	0 59	24 1	1 29	24 33	0 40	21 51	1 41	21 32	2 49	2 30	3 9	9 4		n.a.	F 13
S 14	12 27	10 38	3 29	1 48	3 4	20 39	1 23	2 35	0n 0	1 49	0 59	24 0	1 29	24 33	0 40	21 51	1 41	21 32	2 50	2 28	3 7	9 6		n.a.	S 14
S 15	12 7	7 1	2 34	1 30	3 5	20 21	1 24	2 18	0 1	1 44	0 58	23 59	1 29	24 33	0 40	21 52	1 41	21 32	2 50	2 26	3 6	9 7		n.a.	S 15
M16	11 46	3 9	1 32	1 15	3 5	20 2	1 25	2 1	0 1	1 39	0 58	23 58	1 29	24 33	0 40	21 52	1 41	21 33	2 50	2 25	3 5	9 9		n.a.	M16
T 17	11 25	0s46	0 28	1 2	3 4	19 43	1 26	1 45	0 2	1 33	0 58	23 58	1 29	24 33	0 40	21 52	1 41	21 33	2 50	2 24	3 3	9 11		n.a.	T 17
W18	11 4	4 37	0n38	0 53	3 2	19 24	1 27	1 28	0 3	1 28	0 58	23 57	1 29	24 33	0 40	21 53	1 41	21 33	2 50	2 24	3 2	9 12		n.a.	W18
T 19	10 43	8 14	1 41	0 46	2 59	19 4	1 27	1 12	0 3	1 22	0 58	23 56	1 30	24 33	0 40	21 53	1 41	21 33	2 51	2 25	3 1	9 14		n.a.	T 19
F 20	10 22	11 31	2 40	0 43	2 55	18 43	1 28	0 55	0 4	1 17	0 58	23 55	1 30	24 33	0 40	21 53	1 41	21 33	2 51	2 25	3 0	9 16		n.a.	F 20
S 21	10 0	14 20	3 32	0 42	2 50	18 22	1 28	0 38	0 4	1 11	0 57	23 54	1 30	24 33	0 40	21 53	1 41	21 33	2 51	2 26	2 58	9 17		n.a.	S 21
S 22	9 39	16 33	4 15	0 45	2 44	18 1	1 29	0 22	0 5	1 6	0 57	23 53	1 30	24 33	0 40	21 54	1 41	21 34	2 51	2 26	2 57	9 19		n.a.	S 22
M23	9 17	18 5	4 48	0 51	2 36	17 38	1 29	0 5	0 6	1 0	0 57	23 53	1 30	24 33	0 40	21 54	1 41	21 34	2 51	2 26	2 56	9 21		n.a.	M23
T 24	8 55	18 48	5 8	0 59	2 28	17 16	1 29	0n11	0 6	0 55	0 57	23 52	1 31	24 33	0 40	21 54	1 41	21 34	2 51	2 26	2 54	9 22		n.a.	T 24
W25	8 33	18 35	5 14	1 11	2 18	16 53	1 30	0 28	0 7	0 49	0 57	23 51	1 31	24 33	0 40	21 54	1 41	21 34	2 52	2 25	2 53	9 24		n.a.	W25
T 26	8 11	17 24	5 4	1 25	2 7	16 29	1 30	0 44	0 7	0 44	0 57	23 50	1 31	24 33	0 40	21 55	1 41	21 34	2 52	2 24	2 52	9 26		n.a.	T 26
F 27	7 49	15 13	4 37	1 42	1 55	16 5	1 30	1 1	0 8	0 38	0 57	23 50	1 31	24 33	0 40	21 55	1 41	21 34	2 52	2 22	2 51	9 27		n.a.	F 27
S 28	7 27	12 6	3 53	2 2	1 42	15 41	1 30	1 17	0 9	0 33	0 56	23 49	1 31	24 33	0 40	21 55	1 41	21 34	2 52	2 21	2 49	9 29		n.a.	S 28
S 29	7 4	8 11	2 53	2 23	1 29	15 16	1 30	1 34	0 9	0 27	0 56	23 48	1 31	24 33	0 40	21 55	1 41	21 34	2 52	2 20	2 48	9 31		n.a.	S 29
M30	6 42	3 43	1 41	2 47	1 14	14 51	1 30	1 50	0 10	0 22	0 56	23 47	1 32	24 33	0 40	21 56	1 41	21 34	2 52	2 19	2 47	9 32		n.a.	M30
T 31	6s19	1n 2	0n22	3s12	0n59	14s26	1s30	2n 7	0n10	0s16	0s56	23s47	1s32	24n33	0n40	21n56	1n41	21s34	2s52	2s18	2s45	9s34		n.a.	T 31

Julian Day Number = 567292.5, Delta T = 22h15m09s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'10, Lahiri = -47°26'09 Julian Calendar 1 March 3160 BCE == Greg. Calendar 3 Feb. 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

APRIL 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 56 44	15♓15'55	16♈33	19°R22	27♒37	5♈27	1♈40	21♑36	6°R 0	1°R34	22°R19	5♎41	6♎44	29♎ 6	n.a.	W 1
T 2	11 0 40	16°13'13	1♉18	18♓50	28°50	6° 6	1°53	21°42	6♋ 0	1♏33	22♏18	5°42	6°41	29°12	n.a.	T 2
F 3	11 4 37	17°10'29	15°53	18°16	0♓ 3	6°45	2° 7	21°47	5°59	1°32	22°18	5°43	6°37	29°19	n.a.	F 3
S 4	11 8 33	18° 7'45	0♊15	17°42	1°16	7°24	2°20	21°53	5°59	1°31	22°17	5°44	6°34	29°26	n.a.	S 4
S 5	11 12 30	19° 4'59	14°20	17° 8	2°29	8° 3	2°34	21°58	5°59	1°30	22°17	5°R44	6°31	29°32	n.a.	S 5
M 6	11 16 27	20° 2'12	28° 7	16°35	3°42	8°42	2°47	22° 3	5°59	1°29	22°17	5°44	6°28	29°39	n.a.	M 6
T 7	11 20 23	20°59'24	11♋37	16° 3	4°55	9°21	3° 1	22° 8	5°59	1°28	22°16	5°44	6°25	29°46	n.a.	T 7
W 8	11 24 20	21°56'34	24°50	15°32	6° 8	10° 0	3°14	22°14	5°D59	1°27	22°15	5°42	6°22	29°52	n.a.	W 8
T 9	11 28 16	22°53'44	7♌46	15° 4	7°21	10°39	3°28	22°19	5°59	1°26	22°15	5°41	6°18	29°59	n.a.	T 9
F 10	11 32 13	23°50'52	20°29	14°39	8°34	11°18	3°41	22°24	5°59	1°25	22°14	5°39	6°15	0♏ 6	n.a.	F 10
S 11	11 36 9	24°47'59	2♍58	14°16	9°47	11°57	3°55	22°29	5°59	1°24	22°14	5°37	6°12	0°12	n.a.	S 11
S 12	11 40 6	25°45'06	15°15	13°58	11° 1	12°36	4° 9	22°33	5°59	1°23	22°13	5°36	6° 9	0°19	n.a.	S 12
M13	11 44 3	26°42'12	27°23	13°42	12°14	13°15	4°22	22°38	5°59	1°23	22°13	5°36	6° 6	0°26	n.a.	M13
T 14	11 47 59	27°39'17	9♎22	13°31	13°27	13°54	4°36	22°43	5°59	1°22	22°12	5°D36	6° 2	0°32	n.a.	T 14
W15	11 51 56	28°36'21	21°16	13°25	14°40	14°33	4°50	22°47	6° 0	1°21	22°11	5°36	5°59	0°39	n.a.	W15
T 16	11 55 52	29°33'25	3♏ 5	13°D22	15°53	15°11	5° 3	22°52	6° 0	1°21	22°10	5°37	5°56	0°46	n.a.	T 16
F 17	11 59 49	0♈30'28	14°54	13°24	17° 6	15°50	5°17	22°56	6° 1	1°20	22°10	5°37	5°53	0°52	n.a.	F 17
S 18	12 3 45	1°27'31	26°45	13°31	18°20	16°29	5°31	23° 1	6° 1	1°19	22° 9	5°38	5°50	0°59	n.a.	S 18
S 19	12 7 42	2°24'34	8♐42	13°42	19°33	17° 8	5°44	23° 5	6° 2	1°19	22° 8	5°38	5°47	1° 5	n.a.	S 19
M20	12 11 38	3°21'37	20°50	13°57	20°46	17°46	5°58	23° 9	6° 2	1°18	22° 7	5°38	5°43	1°12	n.a.	M20
T 21	12 15 35	4°18'39	3♑12	14°17	21°59	18°25	6°12	23°13	6° 3	1°17	22° 6	5°R38	5°40	1°19	n.a.	T 21
W22	12 19 32	5°15'42	15°53	14°42	23°13	19° 4	6°26	23°18	6° 4	1°17	22° 6	5°D38	5°37	1°25	n.a.	W22
T 23	12 23 28	6°12'44	28°56	15°11	24°26	19°43	6°39	23°22	6° 4	1°16	22° 5	5°38	5°34	1°32	n.a.	T 23
F 24	12 27 25	7° 9'46	12♒24	15°45	25°39	20°21	6°53	23°25	6° 5	1°16	22° 4	5°38	5°31	1°39	n.a.	F 24
S 25	12 31 21	8° 6'48	26°19	16°23	26°53	21° 0	7° 7	23°29	6° 6	1°16	22° 3	5°39	5°28	1°45	n.a.	S 25
S 26	12 35 18	9° 3'50	10♓39	17° 5	28° 6	21°39	7°20	23°33	6° 7	1°15	22° 2	5°39	5°24	1°52	n.a.	S 26
M27	12 39 14	10° 0'52	25°21	17°51	29°19	22°17	7°34	23°36	6° 8	1°15	22° 1	5°39	5°21	1°59	n.a.	M27
T 28	12 43 11	10°57'54	10♈20	18°42	0♈33	22°56	7°48	23°40	6° 9	1°14	22° 0	5°R39	5°18	2° 5	n.a.	T 28
W29	12 47 8	11°54'55	25°25	19°36	1°46	23°34	8° 1	23°43	6°10	1°14	21°59	5°39	5°15	2°12	n.a.	W29
T 30	12 51 4	12♈51'56	10♉30	20♓35	2♈59	24♈13	8♈15	23♑47	6♋11	1♏14	21♏58	5♎38	5♎12	2♏19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s57	5n45	1s 0	3s39	0n43	14s 0	1s29	2n23	0n11	0s11	0s56	23s46	1s32	24n33	0n40	21n56	1n41	21s35	2s53	2s19	2s44	9s36		n.a.
T 2	5 34	10 5	2 17	4 7	0 27	13 33	1 29	2 39	0 11	0 5	0 56	23 45	1 32	24 33	0 40	21 56	1 41	21 35	2 53	2 19	2 43	9 37		n.a.
F 3	5 11	13 45	3 24	4 36	0 10	13 7	1 29	2 56	0 12	0n 1	0 56	23 44	1 32	24 33	0 40	21 57	1 40	21 35	2 53	2 19	2 42	9 39		n.a.
S 4	4 48	16 30	4 18	5 5	0s 7	12 40	1 28	3 12	0 13	0 6	0 56	23 44	1 33	24 33	0 40	21 57	1 40	21 35	2 53	2 20	2 40	9 40		n.a.
S 5	4 25	18 12	4 55	5 34	0 23	12 12	1 28	3 28	0 13	0 12	0 55	23 43	1 33	24 33	0 40	21 57	1 40	21 35	2 53	2 20	2 39	9 42		n.a.
M 6	4 2	18 47	5 14	6 2	0 40	11 45	1 27	3 45	0 14	0 18	0 55	23 42	1 33	24 33	0 40	21 57	1 40	21 35	2 53	2 20	2 38	9 44		n.a.
T 7	3 39	18 17	5 15	6 30	0 56	11 17	1 27	4 1	0 14	0 23	0 55	23 42	1 33	24 33	0 40	21 57	1 40	21 35	2 54	2 20	2 36	9 45		n.a.
W 8	3 16	16 47	4 59	6 57	1 12	10 49	1 26	4 17	0 15	0 29	0 55	23 41	1 33	24 33	0 40	21 58	1 40	21 35	2 54	2 19	2 35	9 47		n.a.
T 9	2 53	14 28	4 28	7 22	1 28	10 20	1 25	4 33	0 15	0 34	0 55	23 40	1 34	24 33	0 40	21 58	1 40	21 35	2 54	2 19	2 34	9 49		n.a.
F 10	2 30	11 28	3 45	7 45	1 42	9 51	1 25	4 49	0 16	0 40	0 55	23 40	1 34	24 33	0 40	21 58	1 40	21 35	2 54	2 18	2 33	9 50		n.a.
S 11	2 7	8 1	2 51	8 7	1 56	9 22	1 24	5 5	0 17	0 46	0 55	23 39	1 34	24 33	0 40	21 58	1 40	21 35	2 54	2 17	2 31	9 52		n.a.
S 12	1 44	4 15	1 51	8 26	2 9	8 53	1 23	5 21	0 17	0 51	0 55	23 38	1 34	24 33	0 40	21 58	1 40	21 35	2 54	2 17	2 30	9 53		n.a.
M13	1 21	0 22	0 45	8 43	2 21	8 24	1 22	5 37	0 18	0 57	0 55	23 38	1 34	24 33	0 40	21 58	1 40	21 35	2 55	2 17	2 29	9 55		n.a.
T 14	0 57	3s29	0n21	8 58	2 32	7 54	1 21	5 53	0 18	1 3	0 54	23 37	1 35	24 33	0 40	21 58	1 40	21 35	2 55	2 17	2 27	9 57		n.a.
W15	0 34	7 10	1 26	9 9	2 42	7 24	1 20	6 9	0 19	1 8	0 54	23 37	1 35	24 33	0 39	21 59	1 40	21 35	2 55	2 17	2 26	9 58		n.a.
T 16	0 11	10 33	2 27	9 19	2 51	6 54	1 19	6 25	0 19	1 14	0 54	23 36	1 35	24 33	0 39	21 59	1 40	21 35	2 55	2 17	2 25	10 0		n.a.
F 17	0n12	13 30	3 22	9 25	2 59	6 24	1 17	6 41	0 20	1 19	0 54	23 36	1 35	24 33	0 39	21 59	1 40	21 35	2 55	2 17	2 24	10 2		n.a.
S 18	0 36	15 54	4 8	9 29	3 5	5 53	1 16	6 57	0 20	1 25	0 54	23 35	1 36	24 33	0 39	21 59	1 40	21 35	2 55	2 17	2 22	10 3		n.a.
S 19	0 59	17 38	4 44	9 29	3 11	5 23	1 15	7 13	0 21	1 31	0 54	23 35	1 36	24 33	0 39	21 59	1 40	21 34	2 56	2 17	2 21	10 5		n.a.
M20	1 22	18 36	5 7	9 28	3 16	4 52	1 13	7 28	0 21	1 36	0 54	23 34	1 36	24 33	0 39	21 59	1 40	21 34	2 56	2 18	2 20	10 6		n.a.
T 21	1 45	18 42	5 18	9 23	3 19	4 21	1 12	7 44	0 22	1 42	0 54	23 34	1 36	24 33	0 39	21 59	1 40	21 34	2 56	2 18	2 18	10 8		n.a.
W22	2 8	17 53	5 13	9 15	3 22	3 50	1 11	7 59	0 22	1 48	0 54	23 33	1 37	24 33	0 39	21 59	1 40	21 34	2 56	2 18	2 17	10 10		n.a.
T 23	2 32	16 7	4 52	9 5	3 23	3 19	1 9	8 15	0 23	1 53	0 54	23 33	1 37	24 33	0 39	21 59	1 40	21 34	2 56	2 18	2 16	10 11		n.a.
F 24	2 55	13 26	4 15	8 52	3 24	2 48	1 7	8 30	0 24	1 59	0 53	23 32	1 37	24 33	0 39	21 59	1 40	21 34	2 56	2 18	2 15	10 13		n.a.
S 25	3 18	9 54	3 22	8 37	3 24	2 16	1 6	8 46	0 24	2 5	0 53	23 32	1 37	24 32	0 39	21 59	1 40	21 34	2 56	2 18	2 13	10 14		n.a.
S 26	3 41	5 41	2 15	8 19	3 22	1 45	1 4	9 1	0 25	2 10	0 53	23 31	1 37	24 32	0 39	22 0	1 40	21 34	2 57	2 18	2 12	10 16		n.a.
M27	4 4	1 1	0 57	7 58	3 20	1 14	1 2	9 16	0 25	2 16	0 53	23 31	1 38	24 32	0 39	22 0	1 40	21 34	2 57	2 18	2 11	10 18		n.a.
T 28	4 27	3n47	0s26	7 35	3 17	0 42	1 1	9 31	0 26	2 21	0 53	23 30	1 38	24 32	0 39	22 0	1 40	21 34	2 57	2 18	2 9	10 19		n.a.
W29	4 49	8 24	1 48	7 10	3 14	0 11	0 59	9 47	0 26	2 27	0 53	23 30	1 38	24 32	0 39	22 0	1 39	21 33	2 57	2 18	2 8	10 21		n.a.
T 30	5n12	12n28	3s 2	6s42	3s 9	0n21	0s57	10n 2	0n27	2n33	0s53	23s30	1s38	24n32	0n39	22n 0	1n39	21s33	2s57	2s18	2s 7	10s22		n.a.

Julian Day Number = 567323.5, Delta T = 22h15m06s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'06, Lahiri = -47°26'05 Julian Calendar 1 Apr. 3160 BCE == Greg. Calendar 6 March 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

MAY 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 55 1	13♈48'58	25♉26	21♓37	4♈13	24♈52	8♈29	23♑50	6♋12	1°R14	21°R57	5°R38	5♎ 8	2♏25	n.a.	F 1
S 2	12 58 57	14°45'58	10♊ 4	22°44	5°26	25°30	8°42	23°53	6°13	1♌13	21♏56	5♎37	5° 5	2°32	n.a.	S 2
S 3	13 2 54	15°42'59	24°21	23°54	6°40	26° 9	8°56	23°56	6°15	1°13	21°55	5°36	5° 2	2°39	n.a.	S 3
M 4	13 6 50	16°40'00	8♋13	25° 7	7°53	26°47	9°10	23°59	6°16	1°13	21°54	5°35	4°59	2°45	n.a.	M 4
T 5	13 10 47	17°37'00	21°42	26°25	9° 7	27°26	9°23	24° 2	6°17	1°13	21°53	5°D35	4°56	2°52	n.a.	T 5
W 6	13 14 44	18°34'00	4♌47	27°46	10°20	28° 4	9°37	24° 5	6°19	1°13	21°52	5°36	4°53	2°59	n.a.	W 6
T 7	13 18 40	19°30'59	17°33	29°11	11°34	28°43	9°51	24° 8	6°20	1°13	21°50	5°36	4°49	3° 5	n.a.	T 7
F 8	13 22 37	20°27'59	0♍ 2	0♈39	12°47	29°21	10° 4	24°10	6°22	1°D13	21°49	5°38	4°46	3°12	n.a.	F 8
S 9	13 26 33	21°24'58	12°17	2°11	14° 1	29°59	10°18	24°13	6°23	1°13	21°48	5°39	4°43	3°19	n.a.	S 9
S 10	13 30 30	22°21'58	24°21	3°46	15°14	0♉38	10°31	24°15	6°25	1°13	21°47	5°40	4°40	3°25	n.a.	S 10
M11	13 34 26	23°18'57	6♎18	5°24	16°28	1°17	10°45	24°17	6°26	1°13	21°46	5°R40	4°37	3°32	n.a.	M11
T 12	13 38 23	24°15'57	18°10	7° 6	17°42	1°55	10°58	24°20	6°28	1°13	21°45	5°40	4°33	3°39	n.a.	T 12
W13	13 42 19	25°12'58	29°59	8°51	18°55	2°33	11°12	24°22	6°30	1°13	21°43	5°38	4°30	3°45	n.a.	W13
T 14	13 46 16	26° 9'58	11♏49	10°39	20° 9	3°12	11°25	24°24	6°32	1°13	21°42	5°36	4°27	3°52	n.a.	T 14
F 15	13 50 13	27° 6'59	23°39	12°30	21°22	3°50	11°39	24°26	6°33	1°14	21°41	5°33	4°24	3°59	n.a.	F 15
S 16	13 54 9	28° 4'01	5♐34	14°24	22°36	4°29	11°52	24°27	6°35	1°14	21°40	5°29	4°21	4° 5	n.a.	S 16
S 17	13 58 6	29° 1'03	17°35	16°21	23°50	5° 7	12° 5	24°29	6°37	1°14	21°38	5°26	4°18	4°12	n.a.	S 17
M18	14 2 2	29°58'06	29°46	18°19	25° 4	5°45	12°19	24°31	6°39	1°14	21°37	5°22	4°14	4°19	n.a.	M18
T 19	14 5 59	0♑55'10	12♑ 9	20°20	26°17	6°24	12°32	24°32	6°41	1°15	21°36	5°20	4°11	4°25	n.a.	T 19
W20	14 9 55	1°52'15	24°48	22°23	27°31	7° 2	12°45	24°34	6°43	1°15	21°34	5°19	4° 8	4°32	n.a.	W20
T 21	14 13 52	2°49'20	7♒47	24°28	28°45	7°41	12°59	24°35	6°45	1°15	21°33	5°D19	4° 5	4°39	n.a.	T 21
F 22	14 17 49	3°46'27	21° 9	26°33	29°59	8°19	13°12	24°36	6°48	1°16	21°32	5°20	4° 2	4°45	n.a.	F 22
S 23	14 21 45	4°43'34	4♓55	28°40	1♉12	8°57	13°25	24°37	6°50	1°16	21°30	5°21	3°59	4°52	n.a.	S 23
S 24	14 25 42	5°40'42	19° 7	0♉47	2°26	9°36	13°38	24°38	6°52	1°17	21°29	5°22	3°55	4°59	n.a.	S 24
M25	14 29 38	6°37'52	3♈44	2°55	3°40	10°14	13°51	24°39	6°54	1°17	21°28	5°R23	3°52	5° 5	n.a.	M25
T 26	14 33 35	7°35'02	18°41	5° 3	4°54	10°52	14° 4	24°40	6°57	1°18	21°26	5°23	3°49	5°12	n.a.	T 26
W27	14 37 31	8°32'13	3♉50	7°11	6° 8	11°31	14°17	24°41	6°59	1°19	21°25	5°20	3°46	5°19	n.a.	W27
T 28	14 41 28	9°29'25	19° 4	9°18	7°22	12° 9	14°30	24°41	7° 1	1°19	21°24	5°17	3°43	5°25	n.a.	T 28
F 29	14 45 25	10°26'38	4♊11	11°25	8°36	12°47	14°43	24°42	7° 4	1°20	21°22	5°12	3°39	5°32	n.a.	F 29
S 30	14 49 21	11°23'52	19° 3	13°31	9°50	13°26	14°56	24°42	7° 6	1°20	21°21	5° 7	3°36	5°39	n.a.	S 30
S 31	14 53 18	12♉21'06	3♋31	15♉35	11♉ 4	14♉ 4	15♈ 9	24♑42	7♋ 9	1♌21	21♏19	5♎ 2	3♎33	5♏45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n35	15n40	4s 3	6s12	3s 4	0n52	0s55	10n17	0n27	2n38	0s53	23s29	1s39	24n32	0n39	22n 0	1n39	21s33	2s57	2s17	2s 5	10s24		n.a.
S 2	5 57	17 47	4 47	5 40	2 58	1 24	0 53	10 32	0 28	2 44	0 53	23 29	1 39	24 32	0 39	22 0	1 39	21 33	2 57	2 17	2 4	10 26		n.a.
S 3	6 20	18 44	5 11	5 6	2 51	1 55	0 51	10 46	0 28	2 49	0 53	23 29	1 39	24 32	0 39	22 0	1 39	21 33	2 58	2 17	2 3	10 27		n.a.
M 4	6 42	18 30	5 17	4 29	2 44	2 27	0 49	11 1	0 29	2 55	0 53	23 28	1 39	24 32	0 39	22 0	1 39	21 33	2 58	2 16	2 2	10 29		n.a.
T 5	7 5	17 13	5 5	3 50	2 36	2 58	0 47	11 16	0 29	3 0	0 53	23 28	1 40	24 32	0 39	22 0	1 39	21 33	2 58	2 16	2 0	10 30		n.a.
W 6	7 27	15 4	4 37	3 10	2 28	3 30	0 45	11 30	0 30	3 6	0 53	23 28	1 40	24 32	0 39	22 0	1 39	21 32	2 58	2 16	1 59	10 32		n.a.
T 7	7 49	12 13	3 56	2 27	2 19	4 1	0 43	11 45	0 30	3 11	0 52	23 28	1 40	24 31	0 39	22 0	1 39	21 32	2 58	2 17	1 58	10 33		n.a.
F 8	8 11	8 52	3 5	1 42	2 9	4 32	0 41	11 59	0 31	3 17	0 52	23 27	1 40	24 31	0 39	22 0	1 39	21 32	2 58	2 17	1 56	10 35		n.a.
S 9	8 33	5 11	2 6	0 56	1 59	5 4	0 39	12 14	0 31	3 22	0 52	23 27	1 41	24 31	0 39	21 59	1 39	21 32	2 58	2 18	1 55	10 37		n.a.
S 10	8 55	1 21	1 2	0 8	1 49	5 35	0 37	12 28	0 32	3 28	0 52	23 27	1 41	24 31	0 39	21 59	1 39	21 32	2 59	2 18	1 54	10 38		n.a.
M11	9 17	2s31	0n 4	0n42	1 39	6 6	0 35	12 42	0 32	3 33	0 52	23 27	1 41	24 31	0 39	21 59	1 39	21 31	2 59	2 18	1 53	10 40		n.a.
T 12	9 38	6 15	1 9	1 33	1 28	6 37	0 33	12 57	0 33	3 39	0 52	23 27	1 41	24 31	0 39	21 59	1 39	21 31	2 59	2 18	1 51	10 41		n.a.
W13	9 59	9 43	2 10	2 26	1 16	7 7	0 30	13 11	0 33	3 44	0 52	23 27	1 42	24 31	0 39	21 59	1 39	21 31	2 59	2 18	1 50	10 43		n.a.
T 14	10 21	12 48	3 7	3 19	1 5	7 38	0 28	13 24	0 34	3 50	0 52	23 26	1 42	24 31	0 39	21 59	1 39	21 31	2 59	2 17	1 49	10 45		n.a.
F 15	10 42	15 22	3 55	4 14	0 54	8 8	0 26	13 38	0 34	3 55	0 52	23 26	1 42	24 31	0 39	21 59	1 39	21 31	2 59	2 15	1 47	10 46		n.a.
S 16	11 3	17 17	4 33	5 10	0 42	8 38	0 24	13 52	0 34	4 1	0 52	23 26	1 42	24 30	0 39	21 59	1 39	21 30	2 59	2 14	1 46	10 48		n.a.
S 17	11 24	18 28	4 59	6 7	0 31	9 9	0 21	14 6	0 35	4 6	0 52	23 26	1 43	24 30	0 39	21 59	1 39	21 30	2 59	2 12	1 45	10 49		n.a.
M18	11 44	18 49	5 13	7 4	0 19	9 38	0 19	14 19	0 35	4 11	0 52	23 26	1 43	24 30	0 39	21 59	1 39	21 30	3 0	2 11	1 44	10 51		n.a.
T 19	12 5	18 17	5 12	8 1	0 8	10 8	0 17	14 33	0 36	4 17	0 52	23 26	1 43	24 30	0 39	21 59	1 39	21 30	3 0	2 10	1 42	10 52		n.a.
W20	12 25	16 50	4 57	8 58	0n 3	10 37	0 14	14 46	0 36	4 22	0 52	23 26	1 43	24 30	0 39	21 58	1 39	21 29	3 0	2 10	1 41	10 54		n.a.
T 21	12 45	14 30	4 25	9 56	0 14	11 7	0 12	15 0	0 37	4 27	0 52	23 26	1 44	24 30	0 39	21 58	1 39	21 29	3 0	2 10	1 40	10 55		n.a.
F 22	13 5	11 21	3 39	10 52	0 25	11 35	0 10	15 13	0 37	4 33	0 52	23 26	1 44	24 30	0 38	21 58	1 38	21 29	3 0	2 10	1 38	10 57		n.a.
S 23	13 25	7 28	2 39	11 48	0 35	12 4	0 7	15 26	0 38	4 38	0 52	23 26	1 44	24 30	0 38	21 58	1 38	21 29	3 0	2 11	1 37	10 59		n.a.
S 24	13 44	3 4	1 28	12 43	0 44	12 32	0 5	15 39	0 38	4 43	0 52	23 26	1 45	24 29	0 38	21 58	1 38	21 28	3 0	2 11	1 36	11 0		n.a.
M25	14 4	1n39	0 9	13 37	0 53	13 0	0 3	15 52	0 39	4 48	0 52	23 26	1 45	24 29	0 38	21 58	1 38	21 28	3 0	2 11	1 34	11 2		n.a.
T 26	14 23	6 23	1s12	14 30	1 2	13 28	0 0	16 4	0 39	4 54	0 51	23 27	1 45	24 29	0 38	21 58	1 38	21 28	3 0	2 11	1 33	11 3		n.a.
W27	14 42	10 46	2 29	15 21	1 10	13 56	0n 2	16 17	0 40	4 59	0 51	23 27	1 45	24 29	0 38	21 57	1 38	21 28	3 1	2 10	1 32	11 5		n.a.
T 28	15 1	14 27	3 36	16 10	1 17	14 23	0 4	16 30	0 40	5 4	0 51	23 27	1 46	24 29	0 38	21 57	1 38	21 27	3 1	2 9	1 31	11 6		n.a.
F 29	15 19	17 8	4 27	16 57	1 24	14 49	0 7	16 42	0 41	5 9	0 51	23 27	1 46	24 29	0 38	21 57	1 38	21 27	3 1	2 7	1 29	11 8		n.a.
S 30	15 37	18 36	4 59	17 42	1 30	15 16	0 9	16 54	0 41	5 14	0 51	23 27	1 46	24 28	0 38	21 57	1 38	21 27	3 1	2 5	1 28	11 9		n.a.
S 31	15n55	18n48	5s11	18n25	1n35	15n42	0n11	17n 7	0n41	5n20	0s51	23s27	1s46	24n28	0n38	21n57	1n38	21s27	3s 1	2s 3	1s27	11s11		n.a.

Julian Day Number = 567353.5, Delta T = 22h15m03s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°33'02, Lahiri = -47°26'01 Julian Calendar 1 May 3160 BCE == Greg. Calendar 5 Apr. 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

JUNE 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 57 14	13♉18'21	17♋33	17♉39	12♉18	14♉42	15♈22	24♏42	7♋11	1♌22	21°R18	4°R58	3♎30	5♏52	n.a.	M 1
T 2	15 1 11	14°15'37	1♌ 6	19°42	13°32	15°20	15°35	24°R42	7°14	1°23	21♏17	4♎56	3°27	5°59	n.a.	T 2
W 3	15 5 7	15°12'54	14°12	21°43	14°46	15°59	15°48	24°42	7°17	1°24	21°15	4°D55	3°24	6° 5	n.a.	W 3
T 4	15 9 4	16°10'11	26°54	23°43	16° 0	16°37	16° 0	24°42	7°19	1°24	21°14	4°56	3°20	6°12	n.a.	T 4
F 5	15 13 1	17° 7'30	9♍17	25°41	17°14	17°15	16°13	24°42	7°22	1°25	21°12	4°57	3°17	6°19	n.a.	F 5
S 6	15 16 57	18° 4'49	21°25	27°38	18°28	17°54	16°25	24°41	7°25	1°26	21°11	4°58	3°14	6°25	n.a.	S 6
S 7	15 20 54	19° 2'09	3♎22	29°33	19°42	18°32	16°38	24°41	7°28	1°27	21° 9	4°R59	3°11	6°32	n.a.	S 7
M 8	15 24 50	19°59'30	15°13	1♊27	20°56	19°10	16°50	24°40	7°30	1°28	21° 8	4°59	3° 8	6°39	n.a.	M 8
T 9	15 28 47	20°56'52	27° 2	3°19	22°10	19°48	17° 3	24°40	7°33	1°29	21° 7	4°56	3° 5	6°45	n.a.	T 9
W10	15 32 43	21°54'15	8♏50	5° 9	23°24	20°27	17°15	24°39	7°36	1°30	21° 5	4°52	3° 1	6°52	n.a.	W10
T 11	15 36 40	22°51'39	20°42	6°58	24°38	21° 5	17°28	24°38	7°39	1°31	21° 4	4°45	2°58	6°59	n.a.	T 11
F 12	15 40 37	23°49'05	2♐38	8°45	25°53	21°43	17°40	24°37	7°42	1°32	21° 2	4°37	2°55	7° 5	n.a.	F 12
S 13	15 44 33	24°46'32	14°40	10°31	27° 7	22°21	17°52	24°36	7°45	1°33	21° 1	4°28	2°52	7°12	n.a.	S 13
S 14	15 48 30	25°44'01	26°50	12°15	28°21	23° 0	18° 4	24°35	7°48	1°34	21° 0	4°18	2°49	7°19	n.a.	S 14
M15	15 52 26	26°41'31	9♑ 9	13°58	29°35	23°38	18°16	24°33	7°51	1°36	20°58	4°10	2°45	7°25	n.a.	M15
T 16	15 56 23	27°39'03	21°39	15°39	0♊49	24°16	18°28	24°32	7°54	1°37	20°57	4° 3	2°42	7°32	n.a.	T 16
W17	16 0 19	28°36'37	4♒23	17°19	2° 4	24°54	18°40	24°30	7°57	1°38	20°55	3°58	2°39	7°39	n.a.	W17
T 18	16 4 16	29°34'12	17°22	18°57	3°18	25°33	18°52	24°29	8° 0	1°39	20°54	3°55	2°36	7°45	n.a.	T 18
F 19	16 8 12	0♊31'49	0♓39	20°34	4°32	26°11	19° 4	24°27	8° 4	1°40	20°53	3°D55	2°33	7°52	n.a.	F 19
S 20	16 12 9	1°29'28	14°17	22° 9	5°47	26°49	19°16	24°25	8° 7	1°42	20°51	3°55	2°30	7°59	n.a.	S 20
S 21	16 16 6	2°27'09	28°17	23°42	7° 1	27°27	19°27	24°23	8°10	1°43	20°50	3°R56	2°26	8° 5	n.a.	S 21
M22	16 20 2	3°24'51	12♈40	25°14	8°15	28° 6	19°39	24°21	8°13	1°44	20°48	3°55	2°23	8°12	n.a.	M22
T 23	16 23 59	4°22'36	27°23	26°45	9°30	28°44	19°50	24°19	8°17	1°46	20°47	3°53	2°20	8°19	n.a.	T 23
W24	16 27 55	5°20'22	12♉21	28°14	10°44	29°22	20° 2	24°17	8°20	1°47	20°46	3°49	2°17	8°25	n.a.	W24
T 25	16 31 52	6°18'10	27°28	29°41	11°58	0♊ 0	20°13	24°15	8°23	1°49	20°44	3°42	2°14	8°32	n.a.	T 25
F 26	16 35 48	7°16'00	12♊33	1♋ 7	13°13	0°39	20°25	24°12	8°27	1°50	20°43	3°33	2°10	8°39	n.a.	F 26
S 27	16 39 45	8°13'52	27°26	2°31	14°27	1°17	20°36	24°10	8°30	1°52	20°42	3°24	2° 7	8°46	n.a.	S 27
S 28	16 43 41	9°11'45	12♋ 0	3°54	15°42	1°55	20°47	24° 7	8°33	1°53	20°40	3°14	2° 4	8°52	n.a.	S 28
M29	16 47 38	10° 9'40	26° 7	5°15	16°56	2°33	20°58	24° 5	8°37	1°55	20°39	3° 6	2° 1	8°59	n.a.	M29
T 30	16 51 35	11♊ 7'36	9♌45	6♋34	18♊11	3♊12	21♈ 9	24♏ 2	8♋40	1♌56	20♏38	3♎ 0	1♎58	9♏ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n13	17n49	5s 4	19n 6	1n39	16n 7	0n14	17n19	0n42	5n25	0s51	23s28	1s47	24n28	0n38	21n56	1n38	21s26	3s 1	2s 1	1s25	11s12		n.a.
T 2	16 31	15 52	4 40	19 45	1 43	16 33	0 16	17 31	0 42	5 30	0 51	23 28	1 47	24 28	0 38	21 56	1 38	21 26	3 1	2 0	1 24	11 14		n.a.
W 3	16 48	13 8	4 2	20 21	1 47	16 57	0 18	17 43	0 43	5 35	0 51	23 28	1 47	24 28	0 38	21 56	1 38	21 26	3 1	2 0	1 23	11 16		n.a.
T 4	17 5	9 51	3 12	20 55	1 49	17 22	0 21	17 54	0 43	5 40	0 51	23 29	1 47	24 28	0 38	21 56	1 38	21 25	3 1	2 0	1 22	11 17		n.a.
F 5	17 22	6 12	2 15	21 27	1 51	17 46	0 23	18 6	0 44	5 45	0 51	23 29	1 48	24 27	0 38	21 55	1 38	21 25	3 1	2 1	1 20	11 19		n.a.
S 6	17 38	2 22	1 13	21 57	1 53	18 9	0 25	18 17	0 44	5 50	0 51	23 29	1 48	24 27	0 38	21 55	1 38	21 25	3 2	2 1	1 19	11 20		n.a.
S 7	17 55	1s30	0 9	22 24	1 53	18 32	0 28	18 29	0 44	5 55	0 51	23 30	1 48	24 27	0 38	21 55	1 38	21 24	3 2	2 2	1 18	11 22		n.a.
M 8	18 10	5 18	0n55	22 49	1 54	18 55	0 30	18 40	0 45	6 0	0 51	23 30	1 49	24 27	0 38	21 55	1 38	21 24	3 2	2 1	1 16	11 23		n.a.
T 9	18 26	8 52	1 57	23 11	1 53	19 17	0 32	18 51	0 45	6 4	0 51	23 30	1 49	24 27	0 38	21 54	1 38	21 24	3 2	2 0	1 15	11 25		n.a.
W10	18 42	12 5	2 53	23 32	1 52	19 38	0 34	19 2	0 46	6 9	0 51	23 31	1 49	24 27	0 38	21 54	1 38	21 24	3 2	1 59	1 14	11 26		n.a.
T 11	18 57	14 49	3 41	23 50	1 51	19 59	0 36	19 13	0 46	6 14	0 51	23 31	1 49	24 26	0 38	21 54	1 38	21 23	3 2	1 56	1 13	11 28		n.a.
F 12	19 11	16 57	4 21	24 6	1 49	20 19	0 38	19 24	0 47	6 19	0 51	23 32	1 50	24 26	0 38	21 54	1 38	21 23	3 2	1 53	1 11	11 29		n.a.
S 13	19 26	18 21	4 49	24 20	1 46	20 39	0 40	19 34	0 47	6 24	0 51	23 32	1 50	24 26	0 38	21 53	1 38	21 23	3 2	1 49	1 10	11 31		n.a.
S 14	19 40	18 56	5 4	24 32	1 43	20 58	0 43	19 45	0 47	6 28	0 51	23 32	1 50	24 26	0 38	21 53	1 37	21 22	3 2	1 45	1 9	11 32		n.a.
M15	19 54	18 38	5 5	24 42	1 40	21 17	0 45	19 55	0 48	6 33	0 51	23 33	1 50	24 26	0 38	21 53	1 37	21 22	3 2	1 42	1 7	11 34		n.a.
T 16	20 7	17 26	4 52	24 50	1 36	21 35	0 47	20 5	0 48	6 38	0 51	23 33	1 51	24 25	0 38	21 52	1 37	21 22	3 2	1 39	1 6	11 35		n.a.
W17	20 21	15 22	4 25	24 56	1 32	21 53	0 49	20 15	0 49	6 43	0 51	23 34	1 51	24 25	0 38	21 52	1 37	21 21	3 2	1 37	1 5	11 37		n.a.
T 18	20 33	12 29	3 43	25 0	1 27	22 10	0 50	20 25	0 49	6 47	0 51	23 35	1 51	24 25	0 38	21 52	1 37	21 21	3 3	1 36	1 3	11 38		n.a.
F 19	20 46	8 54	2 49	25 3	1 22	22 26	0 52	20 35	0 50	6 52	0 51	23 35	1 51	24 25	0 38	21 51	1 37	21 21	3 3	1 35	1 2	11 40		n.a.
S 20	20 58	4 45	1 43	25 4	1 17	22 41	0 54	20 44	0 50	6 56	0 51	23 36	1 52	24 24	0 38	21 51	1 37	21 20	3 3	1 36	1 1	11 41		n.a.
S 21	21 10	0 14	0 30	25 4	1 11	22 56	0 56	20 54	0 50	7 1	0 51	23 36	1 52	24 24	0 38	21 51	1 37	21 20	3 3	1 36	1 0	11 43		n.a.
M22	21 21	4n24	0s47	25 1	1 5	23 11	0 58	21 3	0 51	7 5	0 51	23 37	1 52	24 24	0 38	21 50	1 37	21 20	3 3	1 36	0 58	11 44		n.a.
T 23	21 33	8 54	2 2	24 58	0 58	23 24	1 0	21 12	0 51	7 10	0 51	23 37	1 52	24 24	0 38	21 50	1 37	21 19	3 3	1 35	0 57	11 46		n.a.
W24	21 43	12 55	3 10	24 53	0 52	23 37	1 1	21 21	0 52	7 14	0 51	23 38	1 53	24 24	0 38	21 50	1 37	21 19	3 3	1 33	0 56	11 47		n.a.
T 25	21 54	16 6	4 6	24 46	0 44	23 49	1 3	21 30	0 52	7 19	0 51	23 39	1 53	24 23	0 38	21 49	1 37	21 19	3 3	1 30	0 54	11 49		n.a.
F 26	22 4	18 10	4 44	24 39	0 37	24 1	1 5	21 39	0 52	7 23	0 51	23 39	1 53	24 23	0 38	21 49	1 37	21 19	3 3	1 27	0 53	11 50		n.a.
S 27	22 13	18 58	5 2	24 30	0 29	24 12	1 6	21 47	0 53	7 27	0 51	23 40	1 53	24 23	0 38	21 49	1 37	21 18	3 3	1 23	0 52	11 52		n.a.
S 28	22 23	18 30	5 0	24 20	0 21	24 22	1 8	21 56	0 53	7 31	0 51	23 41	1 54	24 23	0 38	21 48	1 37	21 18	3 3	1 19	0 51	11 53		n.a.
M29	22 31	16 52	4 40	24 9	0 13	24 31	1 9	22 4	0 54	7 36	0 51	23 42	1 54	24 22	0 38	21 48	1 37	21 18	3 3	1 16	0 49	11 55		n.a.
T 30	22n40	14n20	4s 4	23n57	0n 5	24n40	1n10	22n12	0n54	7n40	0s51	23s42	1s54	24n22	0n38	21n47	1n37	21s17	3s 3	1s13	0s48	11s56		n.a.

Julian Day Number = 567384.5, Delta T = 22h15m00s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'57, Lahiri = -47°25'57 Julian Calendar 1 June 3160 BCE == Greg. Calendar 6 May 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

JULY 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 55 31	12♊ 5'34	22♌54	7♋52	19♊25	3♊50	21♈20	23°R59	8♋44	1♌58	20°R36	2°R56	1♎55	9♏12	n.a.	W 1
T 2	16 59 28	13° 3'34	5♍38	9° 7	20°40	4°28	21°30	23♉56	8°47	1°59	20♏35	2♎55	1°51	9°19	n.a.	T 2
F 3	17 3 24	14° 1'35	18° 1	10°21	21°54	5° 7	21°41	23°53	8°51	2° 1	20°34	2°D55	1°48	9°26	n.a.	F 3
S 4	17 7 21	14°59'37	0♎ 7	11°33	23° 9	5°45	21°52	23°50	8°54	2° 3	20°32	2°R55	1°45	9°32	n.a.	S 4
S 5	17 11 17	15°57'41	12° 3	12°43	24°23	6°23	22° 2	23°47	8°58	2° 4	20°31	2°55	1°42	9°39	n.a.	S 5
M 6	17 15 14	16°55'47	23°52	13°50	25°38	7° 1	22°13	23°44	9° 1	2° 6	20°30	2°53	1°39	9°46	n.a.	M 6
T 7	17 19 10	17°53'55	5♏40	14°56	26°52	7°40	22°23	23°40	9° 5	2° 8	20°29	2°48	1°36	9°52	n.a.	T 7
W 8	17 23 7	18°52'04	17°31	15°59	28° 7	8°18	22°33	23°37	9° 9	2° 9	20°27	2°41	1°32	9°59	n.a.	W 8
T 9	17 27 4	19°50'16	29°27	17° 0	29°22	8°56	22°43	23°33	9°12	2°11	20°26	2°32	1°29	10° 6	n.a.	T 9
F 10	17 31 0	20°48'29	11♐31	17°58	0♋36	9°35	22°53	23°30	9°16	2°13	20°25	2°20	1°26	10°12	n.a.	F 10
S 11	17 34 57	21°46'44	23°45	18°53	1°51	10°13	23° 3	23°26	9°19	2°15	20°24	2° 7	1°23	10°19	n.a.	S 11
S 12	17 38 53	22°45'02	6♑ 8	19°45	3° 5	10°51	23°13	23°23	9°23	2°17	20°23	1°53	1°20	10°26	n.a.	S 12
M13	17 42 50	23°43'21	18°42	20°35	4°20	11°29	23°23	23°19	9°27	2°18	20°22	1°41	1°16	10°32	n.a.	M13
T 14	17 46 46	24°41'42	1♒27	21°20	5°35	12° 8	23°32	23°15	9°30	2°20	20°21	1°31	1°13	10°39	n.a.	T 14
W15	17 50 43	25°40'06	14°22	22° 3	6°49	12°46	23°42	23°11	9°34	2°22	20°19	1°23	1°10	10°46	n.a.	W15
T 16	17 54 39	26°38'32	27°30	22°41	8° 4	13°24	23°51	23° 7	9°38	2°24	20°18	1°18	1° 7	10°52	n.a.	T 16
F 17	17 58 36	27°37'01	10♓51	23°15	9°19	14° 3	24° 0	23° 3	9°42	2°26	20°17	1°16	1° 4	10°59	n.a.	F 17
S 18	18 2 32	28°35'31	24°27	23°45	10°33	14°41	24° 9	22°59	9°45	2°28	20°16	1°15	1° 1	11° 6	n.a.	S 18
S 19	18 6 29	29°34'04	8♈19	24°10	11°48	15°19	24°18	22°55	9°49	2°30	20°15	1°15	0°57	11°12	n.a.	S 19
M20	18 10 26	0♋32'40	22°28	24°31	13° 3	15°58	24°27	22°51	9°53	2°32	20°14	1°14	0°54	11°19	n.a.	M20
T 21	18 14 22	1°31'18	6♉53	24°45	14°17	16°36	24°36	22°46	9°57	2°34	20°13	1°11	0°51	11°26	n.a.	T 21
W22	18 18 19	2°29'59	21°32	24°54	15°32	17°15	24°45	22°42	10° 0	2°36	20°12	1° 6	0°48	11°32	n.a.	W22
T 23	18 22 15	3°28'42	6♊18	24°R57	16°47	17°53	24°53	22°38	10° 4	2°38	20°11	0°58	0°45	11°39	n.a.	T 23
F 24	18 26 12	4°27'27	21° 6	24°54	18° 1	18°31	25° 2	22°33	10° 8	2°40	20°10	0°47	0°42	11°46	n.a.	F 24
S 25	18 30 8	5°26'15	5♋46	24°44	19°16	19°10	25°10	22°29	10°12	2°42	20° 9	0°36	0°38	11°52	n.a.	S 25
S 26	18 34 5	6°25'05	20°10	24°27	20°31	19°48	25°18	22°24	10°15	2°44	20° 9	0°24	0°35	11°59	n.a.	S 26
M27	18 38 1	7°23'57	4♌13	24° 3	21°46	20°27	25°26	22°20	10°19	2°46	20° 8	0°14	0°32	12° 6	n.a.	M27
T 28	18 41 58	8°22'51	17°51	23°32	23° 0	21° 5	25°34	22°15	10°23	2°48	20° 7	0° 6	0°29	12°13	n.a.	T 28
W29	18 45 54	9°21'47	1♍ 1	22°54	24°15	21°43	25°42	22°11	10°27	2°50	20° 6	0° 0	0°26	12°19	n.a.	W29
T 30	18 49 51	10°20'45	13°47	22°10	25°30	22°22	25°49	22° 6	10°31	2°52	20° 5	29♍58	0°22	12°26	n.a.	T 30
F 31	18 53 48	11♋19'45	26♍12	21♋18	26♋45	23♊ 0	25♈57	22♑ 1	10♋34	2♌54	20♏ 4	29°D57	0♎19	12♏33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n48	11n 8	3s16	23n44	0s 4	24n47	1n12	22n20	0n54	7n44	0s51	23s43	1s54	24n22	0n38	21n47	1n37	21s17	3s 3	1s12	0s47	11s58		n.a.
T 2	22 56	7 31	2 20	23 30	0 13	24 55	1 13	22 27	0 55	7 48	0 51	23 44	1 54	24 22	0 38	21 47	1 37	21 17	3 3	1 11	0 45	11 59		n.a.
F 3	23 3	3 39	1 19	23 15	0 22	25 1	1 14	22 35	0 55	7 52	0 51	23 45	1 55	24 21	0 38	21 46	1 37	21 16	3 3	1 11	0 44	12 1		n.a.
S 4	23 10	0s17	0 15	23 0	0 31	25 6	1 16	22 42	0 56	7 56	0 51	23 45	1 55	24 21	0 38	21 46	1 37	21 16	3 4	1 11	0 43	12 2		n.a.
S 5	23 16	4 8	0n48	22 44	0 40	25 11	1 17	22 50	0 56	8 0	0 51	23 46	1 55	24 21	0 38	21 45	1 37	21 16	3 4	1 11	0 41	12 4		n.a.
M 6	23 22	7 48	1 49	22 28	0 50	25 15	1 18	22 57	0 56	8 4	0 51	23 47	1 55	24 21	0 38	21 45	1 37	21 15	3 4	1 10	0 40	12 5		n.a.
T 7	23 28	11 9	2 45	22 11	1 0	25 18	1 19	23 4	0 57	8 8	0 51	23 48	1 56	24 20	0 38	21 45	1 37	21 15	3 4	1 9	0 39	12 7		n.a.
W 8	23 33	14 4	3 33	21 54	1 10	25 21	1 20	23 10	0 57	8 12	0 51	23 49	1 56	24 20	0 38	21 44	1 37	21 15	3 4	1 6	0 38	12 8		n.a.
T 9	23 38	16 25	4 13	21 36	1 20	25 23	1 21	23 17	0 57	8 16	0 51	23 49	1 56	24 20	0 38	21 44	1 37	21 15	3 4	1 2	0 36	12 10		n.a.
F 10	23 42	18 5	4 41	21 19	1 30	25 23	1 21	23 23	0 58	8 20	0 51	23 50	1 56	24 20	0 38	21 43	1 37	21 14	3 4	0 57	0 35	12 11		n.a.
S 11	23 46	18 56	4 57	21 1	1 40	25 23	1 22	23 30	0 58	8 23	0 51	23 51	1 56	24 19	0 38	21 43	1 37	21 14	3 4	0 52	0 34	12 13		n.a.
S 12	23 50	18 54	5 0	20 43	1 50	25 23	1 23	23 36	0 59	8 27	0 51	23 52	1 57	24 19	0 38	21 42	1 37	21 14	3 4	0 46	0 32	12 14		n.a.
M13	23 53	17 57	4 48	20 26	2 0	25 21	1 24	23 41	0 59	8 31	0 51	23 53	1 57	24 19	0 38	21 42	1 37	21 13	3 4	0 41	0 31	12 15		n.a.
T 14	23 55	16 5	4 21	20 9	2 10	25 19	1 24	23 47	0 59	8 34	0 51	23 54	1 57	24 19	0 38	21 41	1 37	21 13	3 4	0 37	0 30	12 17		n.a.
W15	23 57	13 24	3 41	19 52	2 21	25 16	1 25	23 53	1 0	8 38	0 51	23 54	1 57	24 18	0 38	21 41	1 36	21 13	3 4	0 34	0 29	12 18		n.a.
T 16	23 59	10 1	2 48	19 36	2 31	25 12	1 25	23 58	1 0	8 41	0 51	23 55	1 57	24 18	0 38	21 41	1 36	21 13	3 4	0 32	0 27	12 20		n.a.
F 17	24 1	6 3	1 46	19 20	2 40	25 7	1 26	24 3	1 0	8 45	0 51	23 56	1 57	24 18	0 38	21 40	1 36	21 12	3 4	0 31	0 26	12 21		n.a.
S 18	24 1	1 43	0 36	19 6	2 50	25 2	1 26	24 8	1 1	8 48	0 51	23 57	1 58	24 17	0 38	21 40	1 36	21 12	3 4	0 31	0 25	12 23		n.a.
S 19	24 2	2n49	0s37	18 52	3 0	24 56	1 26	24 13	1 1	8 52	0 51	23 58	1 58	24 17	0 38	21 39	1 36	21 12	3 4	0 31	0 23	12 24		n.a.
M20	24 2	7 16	1 50	18 39	3 9	24 49	1 27	24 17	1 2	8 55	0 51	23 59	1 58	24 17	0 38	21 39	1 36	21 12	3 4	0 30	0 22	12 26		n.a.
T 21	24 1	11 23	2 56	18 28	3 17	24 41	1 27	24 22	1 2	8 58	0 51	24 0	1 58	24 17	0 38	21 38	1 36	21 11	3 4	0 29	0 21	12 27		n.a.
W22	24 0	14 51	3 53	18 19	3 26	24 32	1 27	24 26	1 2	9 1	0 51	24 1	1 58	24 16	0 38	21 38	1 36	21 11	3 4	0 27	0 19	12 29		n.a.
T 23	23 59	17 24	4 34	18 11	3 33	24 23	1 27	24 30	1 3	9 5	0 51	24 2	1 58	24 16	0 38	21 37	1 36	21 11	3 4	0 24	0 18	12 30		n.a.
F 24	23 57	18 48	4 56	18 4	3 40	24 13	1 27	24 34	1 3	9 8	0 51	24 3	1 59	24 16	0 38	21 37	1 36	21 11	3 4	0 19	0 17	12 31		n.a.
S 25	23 55	18 55	4 59	18 0	3 46	24 2	1 27	24 38	1 3	9 11	0 51	24 3	1 59	24 15	0 38	21 36	1 36	21 10	3 4	0 15	0 16	12 33		n.a.
S 26	23 52	17 48	4 43	17 59	3 51	23 51	1 26	24 41	1 4	9 14	0 51	24 4	1 59	24 15	0 38	21 36	1 36	21 10	3 4	0 10	0 14	12 34		n.a.
M27	23 49	15 38	4 10	17 59	3 55	23 38	1 26	24 45	1 4	9 17	0 51	24 5	1 59	24 15	0 38	21 35	1 36	21 10	3 4	0 6	0 13	12 36		n.a.
T 28	23 45	12 39	3 23	18 2	3 57	23 25	1 26	24 48	1 4	9 20	0 51	24 6	1 59	24 15	0 38	21 35	1 36	21 10	3 4	0 2	0 12	12 37		n.a.
W29	23 41	9 6	2 27	18 8	3 58	23 12	1 25	24 51	1 5	9 22	0 51	24 7	1 59	24 14	0 38	21 34	1 36	21 9	3 4	0 0	0 10	12 39		n.a.
T 30	23 37	5 14	1 25	18 16	3 57	22 57	1 25	24 53	1 5	9 25	0 52	24 8	1 59	24 14	0 38	21 34	1 36	21 9	3 4	0n 1	0 9	12 40		n.a.
F 31	23n32	1n15	0s20	18n26	3s55	22n42	1n24	24n56	1n 5	9n28	0s52	24s 9	2s 0	24n14	0n38	21n33	1n36	21s 9	3s 4	0n 1	0s 8	12s41		n.a.

Julian Day Number = 567414.5, Delta T = 22h14m58s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'53, Lahiri = -47°25'53 Julian Calendar 1 July 3160 BCE == Greg. Calendar 5 June 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

AUGUST 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 57 44	12♋18'47	8♎19	20°R22	27♋59	23♊39	26♈ 4	21°R57	10♋38	2♌56	20°R 4	29°R57	0♎16	12♏39	n.a.	S 1
S 2	19 1 41	13°17'51	20°16	19♋20	29°14	24°17	26°11	21♉52	10°42	2°58	20♏ 3	29♍57	0°13	12°46	n.a.	S 2
M 3	19 5 37	14°16'57	2♏ 6	18°15	0♌29	24°56	26°18	21°47	10°46	3° 1	20° 2	29°55	0°10	12°53	n.a.	M 3
T 4	19 9 34	15°16'05	13°55	17° 8	1°44	25°34	26°25	21°42	10°50	3° 3	20° 2	29°52	0° 7	12°59	n.a.	T 4
W 5	19 13 30	16°15'15	25°49	16° 1	2°58	26°13	26°32	21°38	10°53	3° 5	20° 1	29°46	0° 3	13° 6	n.a.	W 5
T 6	19 17 27	17°14'27	7♐50	14°54	4°13	26°51	26°38	21°33	10°57	3° 7	20° 0	29°37	0° 0	13°13	n.a.	T 6
F 7	19 21 23	18°13'41	20° 2	13°51	5°28	27°30	26°45	21°28	11° 1	3° 9	20° 0	29°26	29♍57	13°19	n.a.	F 7
S 8	19 25 20	19°12'58	2♑27	12°53	6°43	28° 8	26°51	21°23	11° 5	3°12	19°59	29°14	29°54	13°26	n.a.	S 8
S 9	19 29 16	20°12'16	15° 6	12° 0	7°57	28°47	26°57	21°18	11° 8	3°14	19°59	29° 2	29°51	13°33	n.a.	S 9
M10	19 33 13	21°11'37	27°59	11°16	9°12	29°25	27° 3	21°14	11°12	3°16	19°58	28°50	29°48	13°39	n.a.	M10
T 11	19 37 9	22°11'00	11♒ 4	10°40	10°27	0♋ 4	27° 9	21° 9	11°16	3°18	19°57	28°40	29°44	13°46	n.a.	T 11
W12	19 41 6	23°10'26	24°20	10°15	11°41	0°42	27°15	21° 4	11°20	3°20	19°57	28°33	29°41	13°53	n.a.	W12
T 13	19 45 3	24° 9'53	7♓47	9°59	12°56	1°21	27°20	20°59	11°23	3°23	19°57	28°29	29°38	13°59	n.a.	T 13
F 14	19 48 59	25° 9'24	21°24	9°D55	14°11	1°59	27°25	20°54	11°27	3°25	19°56	28°27	29°35	14° 6	n.a.	F 14
S 15	19 52 56	26° 8'56	5♈ 9	10° 1	15°26	2°38	27°31	20°50	11°31	3°27	19°56	28°D27	29°32	14°13	n.a.	S 15
S 16	19 56 52	27° 8'32	19° 4	10°18	16°40	3°16	27°36	20°45	11°35	3°29	19°55	28°27	29°28	14°20	n.a.	S 16
M17	20 0 49	28° 8'09	3♉ 7	10°44	17°55	3°55	27°40	20°40	11°38	3°31	19°55	28°R28	29°25	14°26	n.a.	M17
T 18	20 4 45	29° 7'50	17°19	11°21	19°10	4°34	27°45	20°35	11°42	3°34	19°55	28°26	29°22	14°33	n.a.	T 18
W19	20 8 42	0♊ 7'33	1♊37	12° 6	20°24	5°12	27°49	20°31	11°46	3°36	19°54	28°22	29°19	14°40	n.a.	W19
T 20	20 12 38	1° 7'19	15°59	12°59	21°39	5°51	27°54	20°26	11°49	3°38	19°54	28°16	29°16	14°46	n.a.	T 20
F 21	20 16 35	2° 7'07	0♋20	14° 0	22°54	6°29	27°58	20°21	11°53	3°40	19°54	28° 8	29°13	14°53	n.a.	F 21
S 22	20 20 31	3° 6'57	14°34	15° 7	24° 8	7° 8	28° 2	20°17	11°56	3°43	19°54	27°59	29° 9	15° 0	n.a.	S 22
S 23	20 24 28	4° 6'50	28°37	16°20	25°23	7°47	28° 5	20°12	12° 0	3°45	19°54	27°50	29° 6	15° 6	n.a.	S 23
M24	20 28 25	5° 6'44	12♌23	17°39	26°38	8°25	28° 9	20° 7	12° 4	3°47	19°53	27°42	29° 3	15°13	n.a.	M24
T 25	20 32 21	6° 6'41	25°49	19° 1	27°52	9° 4	28°12	20° 3	12° 7	3°49	19°53	27°35	29° 0	15°20	n.a.	T 25
W26	20 36 18	7° 6'40	8♍54	20°27	29° 7	9°43	28°16	19°58	12°11	3°52	19°53	27°31	28°57	15°26	n.a.	W26
T 27	20 40 14	8° 6'41	21°37	21°57	0♍22	10°21	28°19	19°54	12°14	3°54	19°53	27°D30	28°54	15°33	n.a.	T 27
F 28	20 44 11	9° 6'44	4♎ 1	23°29	1°36	11° 0	28°21	19°50	12°18	3°56	19°D53	27°30	28°50	15°40	n.a.	F 28
S 29	20 48 7	10° 6'49	16°10	25° 3	2°51	11°39	28°24	19°45	12°21	3°58	19°53	27°31	28°47	15°46	n.a.	S 29
S 30	20 52 4	11° 6'55	28° 7	26°38	4° 6	12°18	28°26	19°41	12°25	4° 1	19°53	27°32	28°44	15°53	n.a.	S 30
M31	20 56 0	12♌ 7'04	9♏59	28♋15	5♍20	12♋56	28♈29	19♉37	12♋28	4♌ 3	19♏53	27°R33	28♍41	16♏ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n27	2s42	0n44	18n39	3s50	22n27	1n24	24n58	1n 6	9n31	0s52	24s10	2s 0	24n13	0n38	21n33	1n36	21s 9	3s 4	0n 1	0s 7	12s43		n.a.
S 2	23 21	6 29	1 46	18 55	3 43	22 10	1 23	25 0	1 6	9 33	0 52	24 11	2 0	24 13	0 38	21 32	1 36	21 9	3 4	0 1	0 5	12 44		n.a.
M 3	23 15	9 58	2 42	19 13	3 35	21 53	1 23	25 2	1 6	9 36	0 52	24 12	2 0	24 13	0 38	21 32	1 36	21 8	3 4	0 2	0 4	12 46		n.a.
T 4	23 8	13 3	3 31	19 32	3 24	21 36	1 22	25 4	1 7	9 38	0 52	24 12	2 0	24 12	0 38	21 31	1 36	21 8	3 4	0 3	0 3	12 47		n.a.
W 5	23 1	15 37	4 11	19 53	3 11	21 17	1 21	25 6	1 7	9 41	0 52	24 13	2 0	24 12	0 38	21 31	1 36	21 8	3 4	0 6	0 1	12 49		n.a.
T 6	22 53	17 32	4 41	20 15	2 57	20 58	1 20	25 7	1 7	9 43	0 52	24 14	2 0	24 12	0 38	21 30	1 36	21 8	3 4	0 9	0 0	12 50		n.a.
F 7	22 45	18 42	4 58	20 38	2 41	20 39	1 19	25 8	1 8	9 46	0 52	24 15	2 0	24 12	0 38	21 30	1 36	21 8	3 4	0 14	0n 1	12 51		n.a.
S 8	22 37	18 59	5 1	21 1	2 23	20 19	1 18	25 9	1 8	9 48	0 52	24 16	2 0	24 11	0 38	21 29	1 36	21 8	3 4	0 19	0 2	12 53		n.a.
S 9	22 28	18 21	4 50	21 24	2 5	19 58	1 17	25 10	1 8	9 50	0 52	24 17	2 1	24 11	0 38	21 28	1 36	21 7	3 4	0 24	0 4	12 54		n.a.
M10	22 19	16 46	4 24	21 47	1 46	19 37	1 16	25 11	1 9	9 52	0 52	24 18	2 1	24 11	0 38	21 28	1 36	21 7	3 4	0 29	0 5	12 56		n.a.
T 11	22 9	14 18	3 44	22 10	1 26	19 15	1 14	25 11	1 9	9 54	0 52	24 19	2 1	24 10	0 38	21 27	1 36	21 7	3 4	0 32	0 6	12 57		n.a.
W12	21 59	11 3	2 51	22 31	1 7	18 52	1 13	25 11	1 9	9 56	0 52	24 19	2 1	24 10	0 38	21 27	1 36	21 7	3 4	0 35	0 8	12 58		n.a.
T 13	21 49	7 12	1 48	22 51	0 48	18 30	1 12	25 11	1 10	9 58	0 52	24 20	2 1	24 10	0 38	21 26	1 36	21 7	3 4	0 37	0 9	13 0		n.a.
F 14	21 38	2 55	0 38	23 10	0 29	18 6	1 10	25 11	1 10	10 0	0 52	24 21	2 1	24 9	0 38	21 26	1 36	21 7	3 4	0 38	0 10	13 1		n.a.
S 15	21 26	1n33	0s36	23 27	0 11	17 42	1 9	25 11	1 10	10 2	0 52	24 22	2 1	24 9	0 38	21 25	1 36	21 7	3 4	0 38	0 12	13 3		n.a.
S 16	21 15	5 59	1 48	23 43	0n 6	17 18	1 7	25 10	1 11	10 4	0 52	24 23	2 1	24 9	0 38	21 25	1 36	21 7	3 4	0 38	0 13	13 4		n.a.
M17	21 3	10 8	2 54	23 56	0 21	16 53	1 6	25 9	1 11	10 6	0 52	24 23	2 1	24 8	0 38	21 24	1 36	21 7	3 4	0 38	0 14	13 5		n.a.
T 18	20 50	13 44	3 51	24 8	0 36	16 27	1 4	25 8	1 11	10 7	0 52	24 24	2 1	24 8	0 38	21 24	1 36	21 6	3 4	0 38	0 15	13 7		n.a.
W19	20 37	16 32	4 33	24 17	0 49	16 2	1 2	25 7	1 12	10 9	0 52	24 25	2 1	24 8	0 38	21 23	1 36	21 6	3 4	0 40	0 17	13 8		n.a.
T 20	20 24	18 20	4 58	24 24	1 1	15 35	1 1	25 6	1 12	10 10	0 52	24 26	2 1	24 7	0 38	21 23	1 36	21 6	3 4	0 42	0 18	13 10		n.a.
F 21	20 11	18 57	5 5	24 28	1 12	15 9	0 59	25 4	1 12	10 12	0 52	24 27	2 1	24 7	0 38	21 22	1 36	21 6	3 4	0 45	0 19	13 11		n.a.
S 22	19 57	18 22	4 53	24 30	1 22	14 42	0 57	25 2	1 12	10 13	0 52	24 27	2 1	24 7	0 38	21 22	1 36	21 6	3 4	0 49	0 21	13 12		n.a.
S 23	19 42	16 40	4 23	24 29	1 30	14 14	0 55	25 1	1 13	10 15	0 52	24 28	2 1	24 6	0 38	21 21	1 36	21 6	3 4	0 53	0 22	13 14		n.a.
M24	19 28	14 1	3 38	24 26	1 37	13 46	0 53	24 58	1 13	10 16	0 52	24 29	2 1	24 6	0 38	21 20	1 36	21 6	3 4	0 56	0 23	13 15		n.a.
T 25	19 12	10 41	2 42	24 21	1 43	13 18	0 51	24 56	1 13	10 17	0 53	24 29	2 1	24 6	0 38	21 20	1 36	21 6	3 4	0 59	0 24	13 17		n.a.
W26	18 57	6 55	1 39	24 13	1 48	12 50	0 49	24 53	1 14	10 18	0 53	24 30	2 1	24 6	0 38	21 19	1 36	21 6	3 4	1 1	0 26	13 18		n.a.
T 27	18 41	2 55	0 32	24 2	1 52	12 21	0 47	24 51	1 14	10 19	0 53	24 31	2 1	24 5	0 38	21 19	1 36	21 6	3 4	1 1	0 27	13 19		n.a.
F 28	18 25	1s 6	0n35	23 49	1 55	11 52	0 45	24 48	1 14	10 20	0 53	24 32	2 1	24 5	0 38	21 18	1 36	21 6	3 4	1 1	0 28	13 21		n.a.
S 29	18 9	4 59	1 39	23 34	1 57	11 22	0 43	24 45	1 15	10 21	0 53	24 32	2 1	24 5	0 38	21 18	1 36	21 6	3 4	1 1	0 30	13 22		n.a.
S 30	17 52	8 37	2 38	23 17	1 59	10 52	0 40	24 41	1 15	10 22	0 53	24 33	2 1	24 4	0 38	21 17	1 36	21 6	3 4	1 0	0 31	13 23		n.a.
M31	17n35	11s52	3n30	22n58	1n59	10n22	0n38	24n38	1n15	10n23	0s53	24s33	2s 1	24n 4	0n38	21n17	1n36	21s 6	3s 4	1n 0	0n32	13s25		n.a.

Julian Day Number = 567445.5, Delta T = 22h14m55s
Ecliptic obliquity = 24°01'57, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'49, Lahiri = -47°25'49 Julian Calendar 1 Aug. 3160 BCE == Greg. Calendar 6 July 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

SEPTEMBER 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 59 57	13♌ 7'14	21♏49	29♋54	6♍35	13♋35	28♈31	19°R32	12♋32	4♌ 5	19♏53	27°R32	28♍38	16♏ 7	n.a.	T 1
W 2	21 3 53	14° 7'26	3♐44	1♌33	7°49	14°14	28°33	19♉28	12°35	4° 7	19°53	27♍30	28°34	16°13	n.a.	W 2
T 3	21 7 50	15° 7'40	15°47	3°12	9° 4	14°53	28°34	19°24	12°38	4°10	19°54	27°26	28°31	16°20	n.a.	T 3
F 4	21 11 46	16° 7'56	28° 4	4°52	10°18	15°31	28°36	19°20	12°42	4°12	19°54	27°20	28°28	16°27	n.a.	F 4
S 5	21 15 43	17° 8'13	10♉36	6°32	11°33	16°10	28°37	19°16	12°45	4°14	19°54	27°14	28°25	16°33	n.a.	S 5
S 6	21 19 40	18° 8'33	23°27	8°13	12°47	16°49	28°38	19°12	12°48	4°16	19°54	27° 6	28°22	16°40	n.a.	S 6
M 7	21 23 36	19° 8'54	6♒35	9°53	14° 2	17°28	28°39	19° 8	12°51	4°18	19°54	27° 0	28°19	16°47	n.a.	M 7
T 8	21 27 33	20° 9'17	20° 1	11°33	15°16	18° 7	28°40	19° 5	12°55	4°21	19°55	26°54	28°15	16°53	n.a.	T 8
W 9	21 31 29	21° 9'42	3♓42	13°13	16°31	18°45	28°40	19° 1	12°58	4°23	19°55	26°50	28°12	17° 0	n.a.	W 9
T 10	21 35 26	22°10'09	17°36	14°53	17°45	19°24	28°40	18°57	13° 1	4°25	19°55	26°48	28° 9	17° 7	n.a.	T 10
F 11	21 39 22	23°10'38	1♈38	16°33	19° 0	20° 3	28°R40	18°54	13° 4	4°27	19°56	26°D48	28° 6	17°13	n.a.	F 11
S 12	21 43 19	24°11'08	15°46	18°12	20°14	20°42	28°40	18°50	13° 7	4°29	19°56	26°49	28° 3	17°20	n.a.	S 12
S 13	21 47 15	25°11'41	29°57	19°51	21°28	21°21	28°40	18°47	13°10	4°31	19°57	26°51	27°59	17°27	n.a.	S 13
M14	21 51 12	26°12'17	14♉ 8	21°30	22°43	22° 0	28°40	18°44	13°13	4°33	19°57	26°52	27°56	17°33	n.a.	M14
T 15	21 55 8	27°12'54	28°18	23° 8	23°57	22°39	28°39	18°40	13°16	4°36	19°58	26°R52	27°53	17°40	n.a.	T 15
W16	21 59 5	28°13'33	12♊25	24°46	25°12	23°17	28°38	18°37	13°19	4°38	19°58	26°52	27°50	17°47	n.a.	W16
T 17	22 3 1	29°14'15	26°27	26°24	26°26	23°56	28°37	18°34	13°22	4°40	19°59	26°50	27°47	17°54	n.a.	T 17
F 18	22 6 58	0♍14'58	10♋23	28° 1	27°40	24°35	28°35	18°31	13°25	4°42	19°59	26°46	27°44	18° 0	n.a.	F 18
S 19	22 10 55	1°15'43	24° 9	29°38	28°55	25°14	28°34	18°28	13°28	4°44	20° 0	26°42	27°40	18° 7	n.a.	S 19
S 20	22 14 51	2°16'30	7♌43	1♍15	0♎ 9	25°53	28°32	18°26	13°31	4°46	20° 1	26°38	27°37	18°14	n.a.	S 20
M21	22 18 48	3°17'19	21° 4	2°51	1°23	26°32	28°30	18°23	13°34	4°48	20° 1	26°35	27°34	18°20	n.a.	M21
T 22	22 22 44	4°18'10	4♍10	4°27	2°37	27°11	28°28	18°20	13°36	4°50	20° 2	26°32	27°31	18°27	n.a.	T 22
W23	22 26 41	5°19'01	17° 0	6° 3	3°52	27°50	28°26	18°18	13°39	4°52	20° 3	26°31	27°28	18°34	n.a.	W23
T 24	22 30 37	6°19'55	29°33	7°39	5° 6	28°29	28°23	18°16	13°42	4°54	20° 3	26°D31	27°25	18°40	n.a.	T 24
F 25	22 34 34	7°20'50	11♎53	9°14	6°20	29° 8	28°21	18°13	13°44	4°56	20° 4	26°31	27°21	18°47	n.a.	F 25
S 26	22 38 30	8°21'46	23°59	10°49	7°34	29°47	28°18	18°11	13°47	4°58	20° 5	26°33	27°18	18°54	n.a.	S 26
S 27	22 42 27	9°22'43	5♏56	12°24	8°48	0♌26	28°14	18° 9	13°50	5° 0	20° 6	26°34	27°15	19° 0	n.a.	S 27
M28	22 46 24	10°23'42	17°48	13°58	10° 2	1° 5	28°11	18° 7	13°52	5° 2	20° 7	26°36	27°12	19° 7	n.a.	M28
T 29	22 50 20	11°24'41	29°38	15°33	11°17	1°44	28° 8	18° 5	13°55	5° 4	20° 8	26°37	27° 9	19°14	n.a.	T 29
W30	22 54 17	12♍25'42	11♐32	17♍ 7	12♎31	2♌23	28♈ 4	18♉ 3	13♋57	5♌ 6	20♏ 8	26°R37	27♍ 5	19♏21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n18	14s37	4n12	22n37	1n59	9n52	0n36	24n34	1n15	10n23	0s53	24s34	2s 1	24n 4	0n38	21n16	1n36	21s 6	3s 4	1n 0	0n34	13s26		n.a.
W 2	17 0	16 47	4 44	22 14	1 58	9 21	0 33	24 30	1 16	10 24	0 53	24 35	2 1	24 3	0 38	21 16	1 36	21 6	3 4	1 1	0 35	13 28		n.a.
T 3	16 42	18 13	5 4	21 49	1 57	8 51	0 31	24 26	1 16	10 25	0 53	24 35	2 1	24 3	0 38	21 15	1 36	21 6	3 4	1 3	0 36	13 29		n.a.
F 4	16 24	18 51	5 10	21 23	1 55	8 20	0 28	24 22	1 16	10 25	0 53	24 36	2 1	24 3	0 38	21 15	1 36	21 6	3 4	1 5	0 37	13 30		n.a.
S 5	16 5	18 35	5 2	20 55	1 53	7 48	0 26	24 18	1 17	10 26	0 53	24 36	2 1	24 3	0 38	21 14	1 36	21 6	3 4	1 8	0 39	13 32		n.a.
S 6	15 46	17 22	4 38	20 26	1 50	7 17	0 23	24 13	1 17	10 26	0 53	24 37	2 1	24 2	0 38	21 14	1 36	21 6	3 4	1 11	0 40	13 33		n.a.
M 7	15 27	15 14	4 0	19 55	1 47	6 45	0 21	24 8	1 17	10 26	0 53	24 37	2 1	24 2	0 38	21 13	1 36	21 6	3 4	1 13	0 41	13 34		n.a.
T 8	15 7	12 13	3 7	19 24	1 43	6 13	0 18	24 3	1 17	10 26	0 53	24 38	2 1	24 2	0 39	21 13	1 37	21 6	3 4	1 16	0 43	13 36		n.a.
W 9	14 48	8 30	2 3	18 51	1 39	5 41	0 16	23 58	1 18	10 27	0 53	24 38	2 1	24 1	0 39	21 12	1 37	21 6	3 4	1 17	0 44	13 37		n.a.
T 10	14 28	4 15	0 50	18 17	1 35	5 9	0 13	23 52	1 18	10 27	0 53	24 39	2 1	24 1	0 39	21 12	1 37	21 7	3 4	1 18	0 45	13 38		n.a.
F 11	14 8	0n16	0s26	17 42	1 31	4 37	0 10	23 47	1 18	10 27	0 53	24 39	2 1	24 1	0 39	21 11	1 37	21 7	3 4	1 18	0 46	13 40		n.a.
S 12	13 47	4 47	1 42	17 6	1 26	4 5	0 8	23 41	1 18	10 27	0 53	24 40	2 1	24 0	0 39	21 10	1 37	21 7	3 4	1 18	0 48	13 41		n.a.
S 13	13 26	9 4	2 52	16 30	1 21	3 32	0 5	23 35	1 19	10 26	0 53	24 40	2 1	24 0	0 39	21 10	1 37	21 7	3 4	1 17	0 49	13 42		n.a.
M14	13 6	12 49	3 51	15 53	1 16	3 0	0 2	23 29	1 19	10 26	0 53	24 41	2 1	24 0	0 39	21 9	1 37	21 7	3 4	1 17	0 50	13 44		n.a.
T 15	12 44	15 48	4 36	15 15	1 10	2 27	0s 0	23 23	1 19	10 26	0 53	24 41	2 1	24 0	0 39	21 9	1 37	21 7	3 4	1 16	0 52	13 45		n.a.
W16	12 23	17 49	5 4	14 36	1 5	1 54	0 3	23 16	1 19	10 26	0 53	24 41	2 0	23 59	0 39	21 9	1 37	21 7	3 4	1 17	0 53	13 46		n.a.
T 17	12 1	18 45	5 14	13 57	0 59	1 22	0 6	23 10	1 20	10 25	0 53	24 42	2 0	23 59	0 39	21 8	1 37	21 7	3 4	1 18	0 54	13 48		n.a.
F 18	11 40	18 33	5 5	13 17	0 53	0 49	0 9	23 3	1 20	10 25	0 53	24 42	2 0	23 59	0 39	21 8	1 37	21 8	3 4	1 19	0 56	13 49		n.a.
S 19	11 17	17 15	4 39	12 37	0 47	0 16	0 12	22 56	1 20	10 24	0 53	24 42	2 0	23 59	0 39	21 7	1 37	21 8	3 4	1 20	0 57	13 50		n.a.
S 20	10 55	14 59	3 57	11 56	0 41	0s17	0 14	22 49	1 20	10 23	0 53	24 43	2 0	23 58	0 39	21 7	1 37	21 8	3 4	1 22	0 58	13 52		n.a.
M21	10 33	11 57	3 3	11 15	0 35	0 50	0 17	22 41	1 21	10 23	0 53	24 43	2 0	23 58	0 39	21 6	1 37	21 8	3 4	1 23	0 59	13 53		n.a.
T 22	10 10	8 22	2 0	10 34	0 29	1 22	0 20	22 34	1 21	10 22	0 53	24 43	2 0	23 58	0 39	21 6	1 37	21 8	3 4	1 25	1 1	13 54		n.a.
W23	9 47	4 28	0 52	9 52	0 23	1 55	0 23	22 26	1 21	10 21	0 53	24 43	2 0	23 58	0 39	21 5	1 37	21 9	3 4	1 25	1 2	13 56		n.a.
T 24	9 25	0 26	0n17	9 10	0 16	2 28	0 26	22 18	1 21	10 20	0 53	24 44	2 0	23 57	0 39	21 5	1 37	21 9	3 4	1 25	1 3	13 57		n.a.
F 25	9 1	3s32	1 24	8 27	0 10	3 1	0 28	22 10	1 22	10 19	0 53	24 44	2 0	23 57	0 39	21 4	1 37	21 9	3 4	1 25	1 5	13 58		n.a.
S 26	8 38	7 16	2 26	7 45	0 3	3 33	0 31	22 2	1 22	10 18	0 53	24 44	2 0	23 57	0 39	21 4	1 37	21 9	3 4	1 24	1 6	14 0		n.a.
S 27	8 15	10 40	3 21	7 2	0s 3	4 6	0 34	21 53	1 22	10 17	0 53	24 44	1 59	23 57	0 39	21 3	1 37	21 9	3 4	1 24	1 7	14 1		n.a.
M28	7 51	13 36	4 7	6 19	0 9	4 38	0 37	21 45	1 22	10 16	0 53	24 45	1 59	23 56	0 39	21 3	1 37	21 10	3 4	1 23	1 8	14 2		n.a.
T 29	7 28	15 58	4 43	5 36	0 16	5 10	0 40	21 36	1 23	10 14	0 53	24 45	1 59	23 56	0 39	21 2	1 37	21 10	3 4	1 23	1 10	14 4		n.a.
W30	7n 4	17s40	5n 6	4n52	0s22	5s43	0s43	21n27	1n23	10n13	0s53	24s45	1s59	23n56	0n39	21n 2	1n37	21s10	3s 4	1n23	1n11	14s 5		n.a.

Julian Day Number = 567476.5, Delta T = 22h14m52s
Ecliptic obliquity = 24°01'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'45, Lahiri = -47°25'45 Julian Calendar 1 Sept. 3160 BCE == Greg. Calendar 6 Aug. 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

OCTOBER 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 13	13♍26'44	23♐34	18♍41	13♎45	3♌ 2	28°R 0	18°R 2	13♋59	5♌ 8	20♏ 9	26°R37	27♍ 2	19♏27	n.a.	T 1
F 2	23 2 10	14°27'46	5♑49	20°15	14°59	3°41	27♈56	18♑ 0	14° 2	5° 9	20°10	26♍36	26°59	19°34	n.a.	F 2
S 3	23 6 6	15°28'50	18°22	21°48	16°13	4°20	27°52	17°59	14° 4	5°11	20°11	26°35	26°56	19°41	n.a.	S 3
S 4	23 10 3	16°29'55	1♒15	23°22	17°27	5° 0	27°47	17°57	14° 6	5°13	20°12	26°33	26°53	19°47	n.a.	S 4
M 5	23 13 59	17°31'01	14°30	24°55	18°41	5°39	27°43	17°56	14° 8	5°15	20°13	26°32	26°50	19°54	n.a.	M 5
T 6	23 17 56	18°32'07	28° 9	26°29	19°55	6°18	27°38	17°55	14°11	5°17	20°15	26°31	26°46	20° 1	n.a.	T 6
W 7	23 21 53	19°33'15	12♓ 9	28° 2	21° 8	6°57	27°33	17°54	14°13	5°18	20°16	26°30	26°43	20° 7	n.a.	W 7
T 8	23 25 49	20°34'23	26°27	29°35	22°22	7°36	27°28	17°53	14°15	5°20	20°17	26°D30	26°40	20°14	n.a.	T 8
F 9	23 29 46	21°35'32	10♈58	1♎ 8	23°36	8°15	27°23	17°52	14°17	5°22	20°18	26°30	26°37	20°21	n.a.	F 9
S 10	23 33 42	22°36'43	25°35	2°41	24°50	8°54	27°17	17°51	14°19	5°23	20°19	26°31	26°34	20°28	n.a.	S 10
S 11	23 37 39	23°37'55	10♉14	4°14	26° 4	9°33	27°12	17°51	14°21	5°25	20°20	26°31	26°30	20°34	n.a.	S 11
M12	23 41 35	24°39'08	24°47	5°47	27°17	10°12	27° 6	17°50	14°23	5°27	20°21	26°31	26°27	20°41	n.a.	M12
T 13	23 45 32	25°40'22	9♊10	7°19	28°31	10°52	27° 0	17°50	14°24	5°28	20°23	26°31	26°24	20°48	n.a.	T 13
W14	23 49 28	26°41'37	23°20	8°52	29°45	11°31	26°54	17°50	14°26	5°30	20°24	26°31	26°21	20°54	n.a.	W14
T 15	23 53 25	27°42'53	7♋15	10°24	0♏58	12°10	26°48	17°50	14°28	5°31	20°25	26°31	26°18	21° 1	n.a.	T 15
F 16	23 57 22	28°44'10	20°54	11°57	2°12	12°49	26°42	17°D49	14°29	5°33	20°27	26°31	26°15	21° 8	n.a.	F 16
S 17	0 1 18	29°45'29	4♌18	13°28	3°26	13°28	26°35	17°50	14°31	5°34	20°28	26°32	26°11	21°14	n.a.	S 17
S 18	0 5 15	0♎46'48	17°28	15° 0	4°39	14° 8	26°28	17°50	14°33	5°36	20°29	26°32	26° 8	21°21	n.a.	S 18
M19	0 9 11	1°48'08	0♍23	16°31	5°53	14°47	26°22	17°50	14°34	5°37	20°31	26°33	26° 5	21°28	n.a.	M19
T 20	0 13 8	2°49'28	13° 6	18° 2	7° 6	15°26	26°15	17°50	14°36	5°39	20°32	26°33	26° 2	21°35	n.a.	T 20
W21	0 17 4	3°50'49	25°37	19°33	8°20	16° 5	26° 8	17°51	14°37	5°40	20°33	26°R33	25°59	21°41	n.a.	W21
T 22	0 21 1	4°52'11	7♎56	21° 3	9°33	16°45	26° 1	17°52	14°38	5°42	20°35	26°33	25°56	21°48	n.a.	T 22
F 23	0 24 57	5°53'33	20° 6	22°32	10°47	17°24	25°54	17°52	14°40	5°43	20°36	26°32	25°52	21°55	n.a.	F 23
S 24	0 28 54	6°54'56	2♏ 7	24° 0	12° 0	18° 3	25°46	17°53	14°41	5°44	20°38	26°31	25°49	22° 1	n.a.	S 24
S 25	0 32 51	7°56'18	14° 2	25°27	13°13	18°42	25°39	17°54	14°42	5°45	20°39	26°30	25°46	22° 8	n.a.	S 25
M26	0 36 47	8°57'41	25°53	26°53	14°26	19°22	25°32	17°55	14°43	5°47	20°41	26°28	25°43	22°15	n.a.	M26
T 27	0 40 44	9°59'04	7♐43	28°17	15°40	20° 1	25°24	17°57	14°44	5°48	20°42	26°26	25°40	22°21	n.a.	T 27
W28	0 44 40	11° 0'27	19°36	29°39	16°53	20°40	25°16	17°58	14°45	5°49	20°44	26°24	25°36	22°28	n.a.	W28
T 29	0 48 37	12° 1'50	1♑35	0♏59	18° 6	21°19	25° 9	17°59	14°46	5°50	20°45	26°23	25°33	22°35	n.a.	T 29
F 30	0 52 33	13° 3'13	13°46	2°17	19°19	21°59	25° 1	18° 1	14°47	5°51	20°47	26°D23	25°30	22°42	n.a.	F 30
S 31	0 56 30	14♎ 4'36	26♑13	3♏32	20♏32	22♌38	24♈53	18♑ 3	14♋48	5♌53	20♏49	26♍23	25♍27	22♏48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	6n40	18s36	5n16	4n 9	0s28	6s15	0s45	21n18	1n23	10n12	0s53	24s45	1s59	23n56	0n39	21n 2	1n37	21s10	3s 4	1n23	1n12	14s 6			n.a.
F 2	6 16	18 42	5 13	3 26	0 35	6 47	0 48	21 9	1 23	10 10	0 53	24 45	1 59	23 55	0 39	21 1	1 37	21 11	3 4	1 23	1 14	14 8			n.a.
S 3	5 52	17 53	4 54	2 42	0 41	7 18	0 51	21 0	1 23	10 9	0 53	24 45	1 59	23 55	0 39	21 1	1 37	21 11	3 4	1 24	1 15	14 9			n.a.
S 4	5 27	16 8	4 21	1 59	0 47	7 50	0 54	20 50	1 24	10 7	0 53	24 45	1 59	23 55	0 39	21 0	1 37	21 11	3 4	1 24	1 16	14 10			n.a.
M 5	5 3	13 30	3 33	1 15	0 53	8 21	0 56	20 41	1 24	10 5	0 53	24 45	1 58	23 55	0 39	21 0	1 37	21 12	3 4	1 25	1 18	14 11			n.a.
T 6	4 39	10 3	2 31	0 32	0 59	8 53	0 59	20 31	1 24	10 4	0 53	24 45	1 58	23 55	0 39	21 0	1 38	21 12	3 4	1 25	1 19	14 13			n.a.
W 7	4 14	5 58	1 19	0s11	1 5	9 24	1 2	20 21	1 24	10 2	0 53	24 45	1 58	23 54	0 40	20 59	1 38	21 12	3 4	1 25	1 20	14 14			n.a.
T 8	3 49	1 27	0 0	0 55	1 11	9 55	1 4	20 11	1 24	10 0	0 53	24 45	1 58	23 54	0 40	20 59	1 38	21 12	3 4	1 25	1 21	14 15			n.a.
F 9	3 25	3n14	1s20	1 38	1 17	10 25	1 7	20 1	1 25	9 58	0 53	24 45	1 58	23 54	0 40	20 58	1 38	21 13	3 4	1 25	1 23	14 17			n.a.
S 10	3 0	7 44	2 35	2 21	1 22	10 55	1 10	19 50	1 25	9 56	0 53	24 45	1 58	23 54	0 40	20 58	1 38	21 13	3 4	1 25	1 24	14 18			n.a.
S 11	2 35	11 47	3 40	3 3	1 27	11 25	1 12	19 40	1 25	9 54	0 53	24 45	1 58	23 54	0 40	20 58	1 38	21 13	3 4	1 25	1 25	14 19			n.a.
M12	2 11	15 4	4 30	3 46	1 33	11 55	1 15	19 29	1 25	9 52	0 53	24 45	1 58	23 54	0 40	20 57	1 38	21 14	3 4	1 25	1 27	14 20			n.a.
T 13	1 46	17 23	5 3	4 28	1 38	12 25	1 17	19 18	1 25	9 50	0 53	24 45	1 57	23 53	0 40	20 57	1 38	21 14	3 4	1 25	1 28	14 22			n.a.
W14	1 21	18 35	5 17	5 10	1 42	12 54	1 20	19 7	1 26	9 48	0 53	24 45	1 57	23 53	0 40	20 57	1 38	21 15	3 4	1 25	1 29	14 23			n.a.
T 15	0 56	18 38	5 12	5 51	1 47	13 22	1 22	18 56	1 26	9 46	0 53	24 45	1 57	23 53	0 40	20 56	1 38	21 15	3 4	1 25	1 30	14 24			n.a.
F 16	0 31	17 36	4 50	6 32	1 51	13 51	1 24	18 45	1 26	9 43	0 53	24 45	1 57	23 53	0 40	20 56	1 38	21 15	3 4	1 25	1 32	14 26			n.a.
S 17	0 6	15 35	4 11	7 12	1 55	14 19	1 27	18 34	1 26	9 41	0 53	24 45	1 57	23 53	0 40	20 56	1 38	21 16	3 4	1 25	1 33	14 27			n.a.
S 18	0s19	12 48	3 21	7 52	1 59	14 47	1 29	18 22	1 26	9 39	0 53	24 44	1 57	23 53	0 40	20 55	1 38	21 16	3 4	1 25	1 34	14 28			n.a.
M19	0 44	9 26	2 20	8 32	2 2	15 14	1 31	18 11	1 26	9 36	0 53	24 44	1 57	23 53	0 40	20 55	1 38	21 16	3 4	1 24	1 36	14 29			n.a.
T 20	1 9	5 40	1 14	9 10	2 5	15 41	1 33	17 59	1 27	9 34	0 53	24 44	1 56	23 52	0 40	20 55	1 38	21 17	3 4	1 24	1 37	14 31			n.a.
W21	1 34	1 42	0 5	9 48	2 8	16 8	1 36	17 47	1 27	9 31	0 53	24 44	1 56	23 52	0 40	20 54	1 38	21 17	3 5	1 24	1 38	14 32			n.a.
T 22	1 59	2s16	1n 3	10 25	2 10	16 34	1 38	17 35	1 27	9 29	0 52	24 44	1 56	23 52	0 40	20 54	1 38	21 18	3 5	1 24	1 39	14 33			n.a.
F 23	2 24	6 6	2 7	11 1	2 12	17 0	1 40	17 23	1 27	9 26	0 52	24 43	1 56	23 52	0 40	20 54	1 38	21 18	3 5	1 24	1 41	14 34			n.a.
S 24	2 49	9 37	3 5	11 36	2 13	17 25	1 42	17 11	1 27	9 23	0 52	24 43	1 56	23 52	0 40	20 53	1 38	21 19	3 5	1 25	1 42	14 36			n.a.
S 25	3 13	12 44	3 54	12 9	2 14	17 50	1 44	16 58	1 27	9 21	0 52	24 43	1 56	23 52	0 40	20 53	1 39	21 19	3 5	1 26	1 43	14 37			n.a.
M26	3 38	15 18	4 33	12 42	2 15	18 14	1 45	16 46	1 27	9 18	0 52	24 42	1 56	23 52	0 40	20 53	1 39	21 19	3 5	1 26	1 45	14 38			n.a.
T 27	4 3	17 13	5 0	13 12	2 14	18 38	1 47	16 33	1 28	9 15	0 52	24 42	1 55	23 52	0 40	20 53	1 39	21 20	3 5	1 27	1 46	14 39			n.a.
W28	4 28	18 24	5 14	13 42	2 13	19 2	1 49	16 20	1 28	9 13	0 52	24 42	1 55	23 52	0 40	20 52	1 39	21 20	3 5	1 28	1 47	14 41			n.a.
T 29	4 52	18 46	5 15	14 9	2 11	19 25	1 51	16 8	1 28	9 10	0 52	24 41	1 55	23 52	0 40	20 52	1 39	21 21	3 5	1 28	1 49	14 42			n.a.
F 30	5 17	18 18	5 2	14 34	2 9	19 47	1 52	15 55	1 28	9 7	0 52	24 41	1 55	23 52	0 40	20 52	1 39	21 21	3 5	1 29	1 50	14 43			n.a.
S 31	5s41	16s56	4n35	14s57	2s 5	20s 9	1s54	15n42	1n28	9n 4	0s52	24s41	1s55	23n52	0n41	20n52	1n39	21s22	3s 5	1n28	1n51	14s44			n.a.

Julian Day Number = 567506.5, Delta T = 22h14m50s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'41, Lahiri = -47°25'41 Julian Calendar 1 Oct. 3160 BCE == Greg. Calendar 5 Sept. 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

NOVEMBER 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 0 27	15♎ 5'58	9♒ 1	4♏43	21♏45	23♎17	24°R45	18♑ 4	14♋49	5♎54	20♏50	26♍24	25♍24	22♏55	n.a.	S 1
M 2	1 4 23	16° 7'20	22°12	5°50	22°58	23°57	24♈37	18° 6	14°49	5°55	20°52	26°26	25°21	23° 2	n.a.	M 2
T 3	1 8 20	17° 8'42	5♓50	6°52	24°11	24°36	24°29	18° 8	14°50	5°56	20°54	26°27	25°17	23° 8	n.a.	T 3
W 4	1 12 16	18°10'04	19°55	7°49	25°23	25°15	24°21	18°10	14°51	5°57	20°55	26°R28	25°14	23°15	n.a.	W 4
T 5	1 16 13	19°11'25	4♈25	8°39	26°36	25°54	24°13	18°13	14°51	5°58	20°57	26°28	25°11	23°22	n.a.	T 5
F 6	1 20 9	20°12'46	19°14	9°22	27°49	26°34	24° 5	18°15	14°52	5°58	20°59	26°27	25° 8	23°28	n.a.	F 6
S 7	1 24 6	21°14'07	4♉17	9°57	29° 1	27°13	23°57	18°17	14°52	5°59	21° 0	26°24	25° 5	23°35	n.a.	S 7
S 8	1 28 3	22°15'28	19°23	10°23	0♗14	27°52	23°49	18°20	14°53	6° 0	21° 2	26°21	25° 1	23°42	n.a.	S 8
M 9	1 31 59	23°16'48	4♊23	10°40	1°26	28°32	23°41	18°22	14°53	6° 1	21° 4	26°17	24°58	23°49	n.a.	M 9
T 10	1 35 56	24°18'09	19° 9	10°R46	2°39	29°11	23°32	18°25	14°53	6° 2	21° 6	26°13	24°55	23°55	n.a.	T 10
W11	1 39 52	25°19'30	3♋34	10°40	3°51	29°50	23°24	18°28	14°54	6° 3	21° 7	26°10	24°52	24° 2	n.a.	W11
T 12	1 43 49	26°20'50	17°37	10°23	5° 3	0♍30	23°16	18°31	14°54	6° 3	21° 9	26° 8	24°49	24° 9	n.a.	T 12
F 13	1 47 45	27°22'10	1♌15	9°54	6°16	1° 9	23° 8	18°34	14°54	6° 4	21°11	26°D 8	24°46	24°15	n.a.	F 13
S 14	1 51 42	28°23'30	14°30	9°13	7°28	1°48	23° 0	18°37	14°R54	6° 5	21°13	26° 9	24°42	24°22	n.a.	S 14
S 15	1 55 39	29°24'50	27°25	8°21	8°40	2°28	22°52	18°40	14°54	6° 5	21°14	26°11	24°39	24°29	n.a.	S 15
M16	1 59 35	0♏26'09	10♍ 4	7°20	9°52	3° 7	22°44	18°44	14°54	6° 6	21°16	26°12	24°36	24°35	n.a.	M16
T 17	2 3 32	1°27'28	22°28	6°11	11° 4	3°47	22°36	18°47	14°54	6° 6	21°18	26°R13	24°33	24°42	n.a.	T 17
W18	2 7 28	2°28'47	4♎42	4°57	12°16	4°26	22°28	18°51	14°53	6° 7	21°20	26°13	24°30	24°49	n.a.	W18
T 19	2 11 25	3°30'04	16°48	3°38	13°27	5° 5	22°20	18°54	14°53	6° 7	21°22	26°11	24°27	24°56	n.a.	T 19
F 20	2 15 21	4°31'22	28°47	2°19	14°39	5°45	22°12	18°58	14°53	6° 8	21°24	26° 7	24°23	25° 2	n.a.	F 20
S 21	2 19 18	5°32'38	10♏42	1° 2	15°51	6°24	22° 5	19° 2	14°53	6° 8	21°26	26° 1	24°20	25° 9	n.a.	S 21
S 22	2 23 15	6°33'54	22°34	29♎48	17° 2	7° 3	21°57	19° 6	14°52	6° 9	21°27	25°53	24°17	25°16	n.a.	S 22
M23	2 27 11	7°35'09	4♗25	28°41	18°13	7°43	21°49	19°10	14°52	6° 9	21°29	25°45	24°14	25°22	n.a.	M23
T 24	2 31 8	8°36'22	16°16	27°40	19°25	8°22	21°42	19°14	14°51	6° 9	21°31	25°36	24°11	25°29	n.a.	T 24
W25	2 35 4	9°37'35	28°11	26°48	20°36	9° 1	21°34	19°18	14°51	6° 9	21°33	25°28	24° 7	25°36	n.a.	W25
T 26	2 39 1	10°38'46	10♑11	26° 5	21°47	9°41	21°27	19°22	14°50	6°10	21°35	25°22	24° 4	25°43	n.a.	T 26
F 27	2 42 57	11°39'57	22°20	25°31	22°58	10°20	21°20	19°27	14°49	6°10	21°37	25°18	24° 1	25°49	n.a.	F 27
S 28	2 46 54	12°41'06	4♒42	25° 6	24° 9	10°59	21°13	19°31	14°49	6°10	21°39	25°16	23°58	25°56	n.a.	S 28
S 29	2 50 51	13°42'13	17°22	24°51	25°20	11°39	21° 6	19°36	14°48	6°10	21°41	25°D15	23°55	26° 3	n.a.	S 29
M30	2 54 47	14♏43'19	0♓24	24°D44	26♗30	12♍18	20♈59	19♑41	14♋47	6♎10	21♏43	25♍16	23♍52	26♏ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 5	14s42	3n53	15s18	2s 1	20s30	1s55	15n28	1n28	9n 1	0s51	24s40	1s55	23n52	0n41	20n52	1n39	21s22	3s 5	1n28	1n52	14s46		n.a.
M 2	6 30	11 39	2 58	15 36	1 56	20 51	1 57	15 15	1 28	8 59	0 51	24 40	1 55	23 51	0 41	20 51	1 39	21 23	3 5	1 27	1 54	14 47		n.a.
T 3	6 54	7 53	1 52	15 51	1 49	21 11	1 58	15 2	1 28	8 56	0 51	24 40	1 54	23 51	0 41	20 51	1 39	21 23	3 5	1 27	1 55	14 48		n.a.
W 4	7 18	3 32	0 36	16 3	1 41	21 30	1 59	14 48	1 29	8 53	0 51	24 39	1 54	23 51	0 41	20 51	1 39	21 24	3 5	1 26	1 56	14 49		n.a.
T 5	7 42	1n 8	0s44	16 11	1 33	21 49	2 0	14 35	1 29	8 50	0 51	24 39	1 54	23 51	0 41	20 51	1 39	21 24	3 5	1 26	1 58	14 51		n.a.
F 6	8 5	5 50	2 2	16 16	1 22	22 8	2 1	14 21	1 29	8 47	0 51	24 38	1 54	23 51	0 41	20 51	1 39	21 25	3 5	1 27	1 59	14 52		n.a.
S 7	8 29	10 14	3 13	16 17	1 11	22 25	2 2	14 7	1 29	8 44	0 51	24 38	1 54	23 51	0 41	20 50	1 39	21 25	3 5	1 28	2 0	14 53		n.a.
S 8	8 52	13 59	4 11	16 13	0 58	22 43	2 3	13 54	1 29	8 41	0 50	24 37	1 54	23 51	0 41	20 50	1 39	21 26	3 5	1 29	2 1	14 54		n.a.
M 9	9 16	16 47	4 51	16 5	0 44	22 59	2 4	13 40	1 29	8 38	0 50	24 37	1 54	23 51	0 41	20 50	1 39	21 26	3 5	1 31	2 3	14 55		n.a.
T 10	9 39	18 24	5 11	15 52	0 28	23 15	2 5	13 26	1 29	8 35	0 50	24 36	1 53	23 51	0 41	20 50	1 40	21 27	3 5	1 32	2 4	14 57		n.a.
W11	10 2	18 48	5 11	15 34	0 11	23 30	2 6	13 12	1 29	8 32	0 50	24 36	1 53	23 51	0 41	20 50	1 40	21 27	3 5	1 34	2 5	14 58		n.a.
T 12	10 25	18 1	4 52	15 11	0n 7	23 44	2 6	12 57	1 29	8 29	0 50	24 35	1 53	23 51	0 41	20 50	1 40	21 28	3 5	1 34	2 7	14 59		n.a.
F 13	10 47	16 12	4 17	14 44	0 26	23 58	2 7	12 43	1 29	8 26	0 50	24 34	1 53	23 51	0 41	20 50	1 40	21 28	3 5	1 34	2 8	15 0		n.a.
S 14	11 10	13 34	3 29	14 12	0 46	24 11	2 7	12 29	1 29	8 24	0 50	24 34	1 53	23 52	0 41	20 50	1 40	21 29	3 5	1 34	2 9	15 2		n.a.
S 15	11 32	10 18	2 31	13 36	1 6	24 23	2 7	12 14	1 29	8 21	0 49	24 33	1 53	23 52	0 41	20 49	1 40	21 29	3 5	1 33	2 10	15 3		n.a.
M16	11 54	6 38	1 27	12 57	1 26	24 35	2 8	12 0	1 29	8 18	0 49	24 33	1 53	23 52	0 41	20 49	1 40	21 30	3 5	1 33	2 12	15 4		n.a.
T 17	12 16	2 45	0 21	12 16	1 45	24 46	2 8	11 45	1 29	8 15	0 49	24 32	1 53	23 52	0 41	20 49	1 40	21 30	3 5	1 32	2 13	15 5		n.a.
W18	12 38	1s13	0n46	11 33	2 4	24 56	2 8	11 30	1 29	8 12	0 49	24 31	1 52	23 52	0 41	20 49	1 40	21 31	3 5	1 32	2 14	15 6		n.a.
T 19	12 59	5 4	1 50	10 50	2 21	25 5	2 8	11 16	1 30	8 9	0 49	24 31	1 52	23 52	0 41	20 49	1 40	21 32	3 6	1 33	2 16	15 8		n.a.
F 20	13 21	8 42	2 48	10 9	2 36	25 14	2 8	11 1	1 30	8 7	0 48	24 30	1 52	23 52	0 41	20 49	1 40	21 32	3 6	1 35	2 17	15 9		n.a.
S 21	13 42	11 57	3 38	9 29	2 49	25 22	2 7	10 46	1 30	8 4	0 48	24 29	1 52	23 52	0 41	20 49	1 40	21 33	3 6	1 37	2 18	15 10		n.a.
S 22	14 2	14 42	4 19	8 52	3 0	25 29	2 7	10 31	1 30	8 1	0 48	24 29	1 52	23 52	0 42	20 49	1 40	21 33	3 6	1 40	2 19	15 11		n.a.
M23	14 23	16 50	4 48	8 20	3 9	25 36	2 6	10 16	1 30	7 58	0 48	24 28	1 52	23 52	0 42	20 49	1 40	21 34	3 6	1 44	2 21	15 12		n.a.
T 24	14 43	18 15	5 5	7 52	3 16	25 41	2 6	10 1	1 30	7 56	0 48	24 27	1 52	23 52	0 42	20 49	1 40	21 34	3 6	1 47	2 22	15 14		n.a.
W25	15 3	18 53	5 8	7 29	3 20	25 46	2 5	9 46	1 30	7 53	0 47	24 27	1 51	23 52	0 42	20 49	1 41	21 35	3 6	1 51	2 23	15 15		n.a.
T 26	15 23	18 40	4 58	7 11	3 22	25 50	2 4	9 30	1 30	7 50	0 47	24 26	1 51	23 52	0 42	20 49	1 41	21 36	3 6	1 53	2 25	15 16		n.a.
F 27	15 42	17 36	4 35	6 58	3 23	25 54	2 4	9 15	1 30	7 48	0 47	24 25	1 51	23 53	0 42	20 49	1 41	21 36	3 6	1 55	2 26	15 17		n.a.
S 28	16 2	15 42	3 59	6 50	3 21	25 56	2 3	9 0	1 30	7 45	0 47	24 24	1 51	23 53	0 42	20 49	1 41	21 37	3 6	1 56	2 27	15 18		n.a.
S 29	16 21	13 0	3 10	6 47	3 19	25 58	2 2	8 44	1 29	7 43	0 47	24 23	1 51	23 53	0 42	20 49	1 41	21 37	3 6	1 56	2 29	15 19		n.a.
M30	16s39	9s35	2n10	6s48	3n15	25s59	2s 0	8n29	1n29	7n40	0s46	24s23	1s51	23n53	0n42	20n49	1n41	21s38	3s 6	1n55	2n30	15s21		n.a.

Julian Day Number = 567537.5, Delta T = 22h14m47s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'37, Lahiri = -47°25'36 Julian Calendar 1 Nov. 3160 BCE == Greg. Calendar 6 Oct. 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3160 BCE
geocentric

DECEMBER 3160 BCE (-3159) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 58 44	15♏44'24	13♓52	24♎45	27♐41	12♍57	20°R52	19♑45	14°R46	6♌10	21♏45	25♍17	23♍48	26♏16	n.a.	T 1
W 2	3 2 40	16°45'27	27°48	24°54	28°51	13°37	20♈45	19°50	14♋45	6°R10	21°46	25°R18	23°45	26°23	n.a.	W 2
T 3	3 6 37	17°46'29	12♈13	25°10	0♑ 1	14°16	20°39	19°55	14°44	6°10	21°48	25°17	23°42	26°30	n.a.	T 3
F 4	3 10 33	18°47'29	27° 3	25°33	1°11	14°55	20°32	20° 0	14°43	6°10	21°50	25°13	23°39	26°36	n.a.	F 4
S 5	3 14 30	19°48'28	12♉13	26° 1	2°21	15°35	20°26	20° 5	14°42	6°10	21°52	25° 7	23°36	26°43	n.a.	S 5
S 6	3 18 27	20°49'25	27°34	26°35	3°31	16°14	20°20	20°10	14°41	6°10	21°54	24°59	23°33	26°50	n.a.	S 6
M 7	3 22 23	21°50'21	12♊52	27°14	4°41	16°53	20°14	20°15	14°40	6°10	21°56	24°50	23°29	26°56	n.a.	M 7
T 8	3 26 20	22°51'16	27°58	27°57	5°51	17°33	20° 8	20°21	14°39	6°10	21°58	24°41	23°26	27° 3	n.a.	T 8
W 9	3 30 16	23°52'10	12♋43	28°45	7° 0	18°12	20° 3	20°26	14°37	6°10	22° 0	24°34	23°23	27°10	n.a.	W 9
T 10	3 34 13	24°53'02	27° 0	29°36	8° 9	18°51	19°57	20°32	14°36	6° 9	22° 2	24°28	23°20	27°16	n.a.	T 10
F 11	3 38 9	25°53'53	10♌47	0♏31	9°18	19°31	19°52	20°37	14°35	6° 9	22° 4	24°25	23°17	27°23	n.a.	F 11
S 12	3 42 6	26°54'43	24° 6	1°28	10°27	20°10	19°47	20°43	14°33	6° 9	22° 6	24°D24	23°13	27°30	n.a.	S 12
S 13	3 46 2	27°55'32	7♍ 0	2°29	11°36	20°49	19°42	20°48	14°32	6° 9	22° 8	24°24	23°10	27°37	n.a.	S 13
M14	3 49 59	28°56'19	19°33	3°32	12°44	21°28	19°37	20°54	14°30	6° 8	22°10	24°R24	23° 7	27°43	n.a.	M14
T 15	3 53 56	29°57'05	1♎49	4°38	13°53	22° 8	19°32	21° 0	14°29	6° 8	22°11	24°24	23° 4	27°50	n.a.	T 15
W16	3 57 52	0♐57'49	13°53	5°45	15° 1	22°47	19°27	21° 6	14°27	6° 7	22°13	24°22	23° 1	27°57	n.a.	W16
T 17	4 1 49	1°58'32	25°50	6°55	16° 9	23°26	19°23	21°12	14°25	6° 7	22°15	24°18	22°58	28° 3	n.a.	T 17
F 18	4 5 45	2°59'14	7♏42	8° 7	17°17	24° 5	19°19	21°18	14°24	6° 6	22°17	24°10	22°54	28°10	n.a.	F 18
S 19	4 9 42	3°59'54	19°33	9°20	18°25	24°45	19°15	21°24	14°22	6° 6	22°19	24° 0	22°51	28°17	n.a.	S 19
S 20	4 13 38	5° 0'32	1♐24	10°35	19°32	25°24	19°11	21°30	14°20	6° 5	22°21	23°47	22°48	28°24	n.a.	S 20
M21	4 17 35	6° 1'08	13°16	11°52	20°39	26° 3	19° 8	21°36	14°18	6° 5	22°23	23°33	22°45	28°30	n.a.	M21
T 22	4 21 32	7° 1'43	25°12	13°10	21°46	26°42	19° 4	21°42	14°16	6° 4	22°25	23°19	22°42	28°37	n.a.	T 22
W23	4 25 28	8° 2'16	7♑12	14°30	22°53	27°21	19° 1	21°49	14°15	6° 3	22°27	23° 6	22°38	28°44	n.a.	W23
T 24	4 29 25	9° 2'46	19°18	15°51	24° 0	28° 1	18°58	21°55	14°13	6° 3	22°29	22°55	22°35	28°50	n.a.	T 24
F 25	4 33 21	10° 3'15	1♒32	17°13	25° 6	28°40	18°55	22° 2	14°11	6° 2	22°30	22°46	22°32	28°57	n.a.	F 25
S 26	4 37 18	11° 3'41	13°57	18°36	26°12	29°19	18°52	22° 8	14° 9	6° 1	22°32	22°41	22°29	29° 4	n.a.	S 26
S 27	4 41 14	12° 4'06	26°36	20° 0	27°18	29°58	18°50	22°15	14° 7	6° 0	22°34	22°38	22°26	29°11	n.a.	S 27
M28	4 45 11	13° 4'28	9♓33	21°26	28°24	0♎37	18°48	22°21	14° 4	6° 0	22°36	22°D37	22°23	29°17	n.a.	M28
T 29	4 49 7	14° 4'47	22°51	22°53	29°29	1°16	18°46	22°28	14° 2	5°59	22°38	22°R37	22°19	29°24	n.a.	T 29
W30	4 53 4	15° 5'05	6♈35	24°21	0♒34	1°55	18°44	22°35	14° 0	5°58	22°40	22°37	22°16	29°31	n.a.	W30
T 31	4 57 1	16♐ 5'20	20♈46	25♏50	1♒39	2♎34	18♈42	22♑41	13♋58	5♌57	22♏41	22♍35	22♍13	29♏37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	16s57	5s34	1n 1	6s53	3n10	26s 0	1s59	8n14	1n29	7n38	0s46	24s22	1s51	23n53	0n42	20n49	1n41	21s38	3s 6	1n55	2n31	15s22			n.a.
W 2	17 15	1 6	0s14	7 2	3 4	25 59	1 58	7 58	1 29	7 36	0 46	24 21	1 51	23 53	0 42	20 49	1 41	21 39	3 6	1 55	2 32	15 23			n.a.
T 3	17 33	3n34	1 30	7 14	2 57	25 58	1 56	7 42	1 29	7 33	0 46	24 20	1 51	23 53	0 42	20 49	1 41	21 40	3 6	1 55	2 34	15 24			n.a.
F 4	17 50	8 10	2 42	7 29	2 50	25 56	1 55	7 27	1 29	7 31	0 45	24 19	1 50	23 54	0 42	20 49	1 41	21 40	3 7	1 57	2 35	15 25			n.a.
S 5	18 7	12 20	3 44	7 47	2 42	25 53	1 53	7 11	1 29	7 29	0 45	24 18	1 50	23 54	0 42	20 49	1 41	21 41	3 7	1 59	2 36	15 26			n.a.
S 6	18 24	15 42	4 31	8 7	2 34	25 50	1 51	6 55	1 29	7 27	0 45	24 17	1 50	23 54	0 42	20 49	1 41	21 41	3 7	2 2	2 38	15 28			n.a.
M 7	18 40	17 58	4 59	8 29	2 26	25 46	1 49	6 40	1 29	7 25	0 45	24 17	1 50	23 54	0 42	20 50	1 41	21 42	3 7	2 6	2 39	15 29			n.a.
T 8	18 57	18 56	5 5	8 53	2 17	25 41	1 47	6 24	1 29	7 23	0 44	24 16	1 50	23 54	0 42	20 50	1 41	21 43	3 7	2 10	2 40	15 30			n.a.
W 9	19 12	18 36	4 50	9 18	2 8	25 35	1 45	6 8	1 29	7 21	0 44	24 15	1 50	23 54	0 42	20 50	1 41	21 43	3 7	2 13	2 41	15 31			n.a.
T 10	19 27	17 4	4 18	9 45	1 59	25 29	1 43	5 52	1 29	7 19	0 44	24 14	1 50	23 55	0 42	20 50	1 41	21 44	3 7	2 15	2 43	15 32			n.a.
F 11	19 42	14 35	3 31	10 13	1 50	25 22	1 40	5 36	1 29	7 17	0 44	24 13	1 50	23 55	0 42	20 50	1 42	21 44	3 7	2 16	2 44	15 33			n.a.
S 12	19 57	11 23	2 35	10 42	1 41	25 14	1 38	5 20	1 28	7 15	0 43	24 12	1 50	23 55	0 42	20 50	1 42	21 45	3 7	2 17	2 45	15 34			n.a.
S 13	20 11	7 45	1 32	11 12	1 32	25 5	1 35	5 4	1 28	7 13	0 43	24 11	1 50	23 55	0 42	20 50	1 42	21 46	3 7	2 17	2 47	15 36			n.a.
M14	20 25	3 51	0 26	11 43	1 23	24 56	1 32	4 48	1 28	7 12	0 43	24 10	1 50	23 55	0 42	20 51	1 42	21 46	3 7	2 17	2 48	15 37			n.a.
T 15	20 38	0s 8	0n39	12 14	1 13	24 46	1 29	4 32	1 28	7 10	0 43	24 9	1 49	23 56	0 42	20 51	1 42	21 47	3 7	2 17	2 49	15 38			n.a.
W16	20 51	4 3	1 42	12 45	1 4	24 36	1 26	4 16	1 28	7 9	0 42	24 8	1 49	23 56	0 43	20 51	1 42	21 47	3 8	2 17	2 50	15 39			n.a.
T 17	21 4	7 46	2 39	13 17	0 55	24 24	1 23	4 0	1 28	7 7	0 42	24 7	1 49	23 56	0 43	20 51	1 42	21 48	3 8	2 19	2 52	15 40			n.a.
F 18	21 16	11 8	3 29	13 50	0 47	24 13	1 20	3 44	1 27	7 6	0 42	24 6	1 49	23 56	0 43	20 51	1 42	21 49	3 8	2 22	2 53	15 41			n.a.
S 19	21 28	14 4	4 9	14 22	0 38	24 0	1 17	3 28	1 27	7 5	0 42	24 5	1 49	23 57	0 43	20 51	1 42	21 49	3 8	2 26	2 54	15 42			n.a.
S 20	21 40	16 24	4 39	14 54	0 29	23 47	1 14	3 12	1 27	7 3	0 41	24 4	1 49	23 57	0 43	20 52	1 42	21 50	3 8	2 32	2 56	15 44			n.a.
M21	21 51	18 4	4 56	15 27	0 21	23 33	1 10	2 56	1 27	7 2	0 41	24 2	1 49	23 57	0 43	20 52	1 42	21 50	3 8	2 37	2 57	15 45			n.a.
T 22	22 1	18 56	5 1	15 59	0 12	23 19	1 6	2 40	1 27	7 1	0 41	24 1	1 49	23 57	0 43	20 52	1 42	21 51	3 8	2 43	2 58	15 46			n.a.
W23	22 11	18 58	4 52	16 31	0 4	23 4	1 3	2 24	1 26	7 0	0 41	24 0	1 49	23 57	0 43	20 52	1 42	21 52	3 8	2 48	2 59	15 47			n.a.
T 24	22 21	18 9	4 30	17 3	0s 4	22 48	0 59	2 7	1 26	6 59	0 40	23 59	1 49	23 58	0 43	20 53	1 42	21 52	3 8	2 53	3 1	15 48			n.a.
F 25	22 30	16 29	3 56	17 35	0 12	22 32	0 55	1 51	1 26	6 58	0 40	23 58	1 49	23 58	0 43	20 53	1 42	21 53	3 8	2 56	3 2	15 49			n.a.
S 26	22 39	14 2	3 9	18 6	0 19	22 16	0 51	1 35	1 26	6 57	0 40	23 57	1 49	23 58	0 43	20 53	1 42	21 53	3 9	2 58	3 3	15 50			n.a.
S 27	22 48	10 53	2 13	18 36	0 27	21 59	0 47	1 19	1 25	6 57	0 40	23 56	1 49	23 58	0 43	20 53	1 43	21 54	3 9	3 0	3 5	15 51			n.a.
M28	22 56	7 8	1 9	19 7	0 34	21 41	0 42	1 3	1 25	6 56	0 39	23 55	1 48	23 59	0 43	20 54	1 43	21 55	3 9	3 0	3 6	15 53			n.a.
T 29	23 3	2 55	0s 1	19 37	0 41	21 23	0 38	0 47	1 25	6 56	0 39	23 53	1 48	23 59	0 43	20 54	1 43	21 55	3 9	3 0	3 7	15 54			n.a.
W30	23 10	1n34	1 13	20 6	0 48	21 4	0 33	0 30	1 25	6 55	0 39	23 52	1 48	23 59	0 43	20 54	1 43	21 56	3 9	3 0	3 8	15 55			n.a.
T 31	23s17	6n 6	2s23	20s34	0s54	20s45	0s29	0n14	1n24	6n55	0s39	23s51	1s48	24n 0	0n43	20n54	1n43	21s56	3s 9	3n 1	3n10	15s56			n.a.

Julian Day Number = 567567.5, Delta T = 22h14m44s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'33, Lahiri = -47°25'32 Julian Calendar 1 Dec. 3160 BCE == Greg. Calendar 5 Nov. 3160 BCE

The year -3159 astronomical counting style corresponds to year 3160 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

JANUARY 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 0 57	17♐ 5'33	5♉22	27♏20	2♒43	3♎13	18°R41	22♑48	13°R56	5°R56	22♏43	22°R30	22♍10	29♏44	n.a.	F 1
S 2	5 4 54	18° 5'43	20°21	28°51	3°47	3°52	18♈39	22°55	13♋54	5♌55	22°45	22♍23	22° 7	29°51	n.a.	S 2
S 3	5 8 50	19° 5'52	5♊35	0♐23	4°51	4°31	18°38	23° 2	13°51	5°54	22°47	22°13	22° 4	29°58	n.a.	S 3
M 4	5 12 47	20° 5'58	20°53	1°56	5°54	5°10	18°37	23° 9	13°49	5°53	22°48	22° 1	22° 0	0♐ 4	n.a.	M 4
T 5	5 16 43	21° 6'02	6♋ 3	3°30	6°58	5°49	18°37	23°16	13°47	5°52	22°50	21°50	21°57	0°11	n.a.	T 5
W 6	5 20 40	22° 6'05	20°57	5° 5	8° 0	6°28	18°36	23°23	13°44	5°51	22°52	21°40	21°54	0°18	n.a.	W 6
T 7	5 24 36	23° 6'05	5♌24	6°42	9° 3	7° 7	18°36	23°30	13°42	5°50	22°54	21°32	21°51	0°24	n.a.	T 7
F 8	5 28 33	24° 6'03	19°22	8°19	10° 5	7°46	18°D36	23°37	13°40	5°49	22°55	21°26	21°48	0°31	n.a.	F 8
S 9	5 32 30	25° 5'59	2♍50	9°58	11° 7	8°25	18°36	23°44	13°37	5°48	22°57	21°24	21°44	0°38	n.a.	S 9
S 10	5 36 26	26° 5'54	15°50	11°37	12° 8	9° 4	18°36	23°51	13°35	5°47	22°59	21°23	21°41	0°45	n.a.	S 10
M11	5 40 23	27° 5'46	28°25	13°18	13° 9	9°43	18°37	23°59	13°32	5°46	23° 0	21°23	21°38	0°51	n.a.	M11
T 12	5 44 19	28° 5'37	10♎42	15° 0	14° 9	10°21	18°37	24° 6	13°30	5°44	23° 2	21°22	21°35	0°58	n.a.	T 12
W13	5 48 16	29° 5'25	22°45	16°43	15° 9	11° 0	18°38	24°13	13°28	5°43	23° 4	21°20	21°32	1° 5	n.a.	W13
T 14	5 52 12	0♑ 5'12	4♏39	18°27	16° 9	11°39	18°39	24°20	13°25	5°42	23° 5	21°16	21°29	1°11	n.a.	T 14
F 15	5 56 9	1° 4'57	16°29	20°12	17° 8	12°18	18°41	24°28	13°23	5°41	23° 7	21° 9	21°25	1°18	n.a.	F 15
S 16	6 0 5	2° 4'39	28°19	21°58	18° 7	12°56	18°42	24°35	13°20	5°39	23° 8	20°59	21°22	1°25	n.a.	S 16
S 17	6 4 2	3° 4'20	10♐11	23°46	19° 5	13°35	18°44	24°43	13°17	5°38	23°10	20°46	21°19	1°32	n.a.	S 17
M18	6 7 58	4° 3'58	22° 7	25°34	20° 3	14°14	18°46	24°50	13°15	5°37	23°12	20°32	21°16	1°38	n.a.	M18
T 19	6 11 55	5° 3'35	4♑10	27°24	21° 0	14°52	18°48	24°58	13°12	5°35	23°13	20°18	21°13	1°45	n.a.	T 19
W20	6 15 52	6° 3'09	16°19	29°15	21°57	15°31	18°50	25° 5	13°10	5°34	23°15	20° 5	21°10	1°52	n.a.	W20
T 21	6 19 48	7° 2'41	28°36	1♑ 8	22°53	16° 9	18°52	25°13	13° 7	5°33	23°16	19°54	21° 6	1°58	n.a.	T 21
F 22	6 23 45	8° 2'10	11♒ 3	3° 1	23°49	16°48	18°55	25°20	13° 5	5°31	23°18	19°46	21° 3	2° 5	n.a.	F 22
S 23	6 27 41	9° 1'37	23°39	4°56	24°44	17°26	18°58	25°28	13° 2	5°30	23°19	19°40	21° 0	2°12	n.a.	S 23
S 24	6 31 38	10° 1'01	6♓27	6°51	25°38	18° 5	19° 1	25°35	12°59	5°28	23°21	19°37	20°57	2°19	n.a.	S 24
M25	6 35 34	11° 0'23	19°30	8°48	26°32	18°43	19° 4	25°43	12°57	5°27	23°22	19°D37	20°54	2°25	n.a.	M25
T 26	6 39 31	11°59'43	2♈49	10°46	27°25	19°21	19° 7	25°51	12°54	5°25	23°23	19°37	20°50	2°32	n.a.	T 26
W27	6 43 27	12°58'59	16°28	12°45	28°17	20° 0	19°11	25°58	12°52	5°24	23°25	19°R37	20°47	2°39	n.a.	W27
T 28	6 47 24	13°58'14	0♉27	14°45	29° 9	20°38	19°14	26° 6	12°49	5°23	23°26	19°36	20°44	2°45	n.a.	T 28
F 29	6 51 20	14°57'25	14°47	16°46	29°59	21°16	19°18	26°14	12°46	5°21	23°27	19°33	20°41	2°52	n.a.	F 29
S 30	6 55 17	15°56'34	29°26	18°47	0♓50	21°54	19°22	26°21	12°44	5°19	23°29	19°27	20°38	2°59	n.a.	S 30
S 31	6 59 13	16♑55'41	14♊19	20♑49	1♓39	22♎32	19♈26	26♑29	12♋41	5♌18	23♏30	19♍19	20♍35	3♐ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s23	10n25	3s25	21s 2	1s 1	20s26	0s24	0s 2	1n24	6n54	0s38	23s50	1s48	24n 0	0n43	20n55	1n43	21s57	3s 9	3n 3	3n11	15s57		n.a.
S 2	23 29	14 11	4 15	21 29	1 7	20 6	0 19	0 18	1 24	6 54	0 38	23 48	1 48	24 0	0 43	20 55	1 43	21 58	3 9	3 6	3 12	15 58		n.a.
S 3	23 34	17 3	4 48	21 55	1 12	19 45	0 14	0 34	1 23	6 54	0 38	23 47	1 48	24 0	0 43	20 55	1 43	21 58	3 9	3 10	3 14	15 59		n.a.
M 4	23 39	18 43	5 0	22 20	1 18	19 24	0 9	0 50	1 23	6 54	0 38	23 46	1 48	24 1	0 43	20 56	1 43	21 59	3 10	3 14	3 15	16 0		n.a.
T 5	23 43	19 2	4 51	22 44	1 23	19 3	0 4	1 7	1 23	6 54	0 37	23 45	1 48	24 1	0 43	20 56	1 43	21 59	3 10	3 19	3 16	16 1		n.a.
W 6	23 47	18 2	4 22	23 7	1 28	18 42	0n 1	1 23	1 22	6 54	0 37	23 43	1 48	24 1	0 43	20 56	1 43	22 0	3 10	3 23	3 17	16 2		n.a.
T 7	23 51	15 53	3 37	23 29	1 32	18 20	0 7	1 39	1 22	6 54	0 37	23 42	1 48	24 1	0 43	20 57	1 43	22 1	3 10	3 26	3 19	16 3		n.a.
F 8	23 54	12 51	2 41	23 50	1 37	17 58	0 12	1 55	1 21	6 54	0 37	23 41	1 48	24 2	0 43	20 57	1 43	22 1	3 10	3 29	3 20	16 5		n.a.
S 9	23 56	9 13	1 36	24 9	1 41	17 35	0 18	2 11	1 21	6 54	0 36	23 40	1 48	24 2	0 43	20 57	1 43	22 2	3 10	3 30	3 21	16 6		n.a.
S 10	23 58	5 16	0 29	24 27	1 44	17 12	0 23	2 27	1 21	6 55	0 36	23 38	1 48	24 2	0 43	20 58	1 43	22 2	3 10	3 30	3 23	16 7		n.a.
M11	24 0	1 13	0n37	24 44	1 47	16 49	0 29	2 43	1 20	6 55	0 36	23 37	1 48	24 2	0 43	20 58	1 43	22 3	3 10	3 30	3 24	16 8		n.a.
T 12	24 1	2s48	1 40	24 59	1 50	16 26	0 35	2 59	1 20	6 56	0 36	23 36	1 48	24 3	0 43	20 58	1 43	22 3	3 11	3 30	3 25	16 9		n.a.
W13	24 2	6 38	2 38	25 13	1 53	16 2	0 41	3 15	1 19	6 56	0 35	23 34	1 48	24 3	0 43	20 59	1 43	22 4	3 11	3 31	3 26	16 10		n.a.
T 14	24 2	10 8	3 28	25 25	1 55	15 38	0 47	3 31	1 19	6 57	0 35	23 33	1 48	24 3	0 43	20 59	1 43	22 4	3 11	3 33	3 28	16 11		n.a.
F 15	24 2	13 13	4 8	25 36	1 56	15 14	0 53	3 47	1 18	6 58	0 35	23 32	1 48	24 4	0 43	20 59	1 44	22 5	3 11	3 36	3 29	16 12		n.a.
S 16	24 1	15 46	4 38	25 44	1 58	14 50	0 59	4 3	1 18	6 58	0 35	23 30	1 48	24 4	0 43	21 0	1 44	22 6	3 11	3 40	3 30	16 13		n.a.
S 17	24 0	17 40	4 55	25 51	1 58	14 26	1 6	4 18	1 17	6 59	0 34	23 29	1 48	24 4	0 43	21 0	1 44	22 6	3 11	3 45	3 31	16 14		n.a.
M18	23 58	18 48	5 0	25 56	1 59	14 1	1 12	4 34	1 17	7 0	0 34	23 27	1 48	24 4	0 43	21 0	1 44	22 7	3 11	3 50	3 33	16 15		n.a.
T 19	23 56	19 6	4 52	25 59	1 58	13 36	1 19	4 50	1 16	7 1	0 34	23 26	1 48	24 5	0 43	21 1	1 44	22 7	3 12	3 56	3 34	16 16		n.a.
W20	23 53	18 32	4 30	26 0	1 58	13 12	1 25	5 6	1 16	7 2	0 34	23 25	1 48	24 5	0 43	21 1	1 44	22 8	3 12	4 1	3 35	16 17		n.a.
T 21	23 50	17 6	3 56	25 58	1 57	12 47	1 32	5 21	1 15	7 3	0 33	23 23	1 48	24 5	0 43	21 2	1 44	22 8	3 12	4 6	3 37	16 18		n.a.
F 22	23 47	14 51	3 9	25 55	1 55	12 22	1 39	5 37	1 14	7 5	0 33	23 22	1 48	24 6	0 43	21 2	1 44	22 9	3 12	4 9	3 38	16 19		n.a.
S 23	23 43	11 53	2 13	25 49	1 53	11 57	1 46	5 53	1 14	7 6	0 33	23 20	1 48	24 6	0 43	21 2	1 44	22 9	3 12	4 11	3 39	16 21		n.a.
S 24	23 39	8 18	1 9	25 41	1 50	11 32	1 53	6 8	1 13	7 7	0 33	23 19	1 48	24 6	0 43	21 3	1 44	22 10	3 12	4 12	3 40	16 22		n.a.
M25	23 34	4 15	0 1	25 30	1 46	11 6	2 0	6 24	1 13	7 9	0 32	23 17	1 48	24 6	0 43	21 3	1 44	22 10	3 12	4 13	3 42	16 23		n.a.
T 26	23 28	0n 5	1s10	25 17	1 42	10 41	2 7	6 39	1 12	7 10	0 32	23 16	1 48	24 7	0 43	21 4	1 44	22 11	3 13	4 13	3 43	16 24		n.a.
W27	23 23	4 31	2 18	25 1	1 38	10 16	2 14	6 55	1 11	7 12	0 32	23 14	1 48	24 7	0 43	21 4	1 44	22 11	3 13	4 13	3 44	16 25		n.a.
T 28	23 17	8 48	3 19	24 43	1 32	9 51	2 21	7 10	1 10	7 14	0 32	23 13	1 48	24 7	0 43	21 4	1 44	22 12	3 13	4 13	3 46	16 26		n.a.
F 29	23 10	12 42	4 10	24 23	1 27	9 26	2 29	7 25	1 10	7 15	0 31	23 11	1 48	24 7	0 43	21 5	1 44	22 12	3 13	4 14	3 47	16 27		n.a.
S 30	23 3	15 53	4 46	24 0	1 20	9 1	2 36	7 41	1 9	7 17	0 31	23 10	1 48	24 8	0 43	21 5	1 44	22 13	3 13	4 17	3 48	16 28		n.a.
S 31	22s56	18n 5	5s 3	23s35	1s13	8s37	2n44	7s56	1n 8	7n19	0s31	23s 9	1s48	24n 8	0n43	21n 6	1n44	22s13	3s13	4n20	3n49	16s29		n.a.

Julian Day Number = 567598.5, Delta T = 22h14m42s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'29, Lahiri = -47°25'28 Julian Calendar 1 Jan. 3159 BCE == Greg. Calendar 6 Dec. 3160 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

FEBRUARY 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 3 10	17♉54'45	29♊18	22♉51	2♓28	23♎10	19♈31	26♉37	12°R39	5°R16	23♏31	19°R10	20♍31	3♐12	n.a.	M 1
T 2	7 7 7	18°53'47	14♋14	24°53	3°15	23°48	19°35	26°45	12♋36	5♌15	23°33	19♍ 1	20°28	3°19	n.a.	T 2
W 3	7 11 3	19°52'47	28°58	26°56	4° 2	24°26	19°40	26°52	12°34	5°13	23°34	18°52	20°25	3°26	n.a.	W 3
T 4	7 15 0	20°51'44	13♌22	28°58	4°48	25° 4	19°45	27° 0	12°31	5°12	23°35	18°45	20°22	3°33	n.a.	T 4
F 5	7 18 56	21°50'40	27°21	0♒59	5°33	25°42	19°50	27° 8	12°28	5°10	23°36	18°41	20°19	3°39	n.a.	F 5
S 6	7 22 53	22°49'33	10♍53	2°59	6°17	26°20	19°55	27°16	12°26	5° 9	23°37	18°39	20°16	3°46	n.a.	S 6
S 7	7 26 49	23°48'24	23°58	4°58	7° 0	26°58	20° 1	27°23	12°23	5° 7	23°38	18°D39	20°12	3°53	n.a.	S 7
M 8	7 30 46	24°47'13	6♎39	6°55	7°41	27°35	20° 6	27°31	12°21	5° 5	23°40	18°40	20° 9	3°59	n.a.	M 8
T 9	7 34 42	25°46'00	19° 0	8°51	8°22	28°13	20°12	27°39	12°18	5° 4	23°41	18°41	20° 6	4° 6	n.a.	T 9
W10	7 38 39	26°44'45	1♏ 6	10°43	9° 2	28°51	20°18	27°47	12°16	5° 2	23°42	18°R41	20° 3	4°13	n.a.	W10
T 11	7 42 35	27°43'29	13° 2	12°33	9°40	29°28	20°24	27°55	12°13	5° 1	23°43	18°39	20° 0	4°20	n.a.	T 11
F 12	7 46 32	28°42'10	24°54	14°20	10°17	0♏ 6	20°30	28° 2	12°11	4°59	23°44	18°36	19°56	4°26	n.a.	F 12
S 13	7 50 28	29°40'50	6♐45	16° 3	10°53	0°43	20°36	28°10	12° 8	4°57	23°45	18°31	19°53	4°33	n.a.	S 13
S 14	7 54 25	0♒39'27	18°39	17°42	11°28	1°20	20°43	28°18	12° 6	4°56	23°46	18°23	19°50	4°40	n.a.	S 14
M15	7 58 22	1°38'03	0♉41	19°17	12° 1	1°58	20°49	28°26	12° 4	4°54	23°47	18°15	19°47	4°46	n.a.	M15
T 16	8 2 18	2°36'36	12°51	20°48	12°33	2°35	20°56	28°34	12° 1	4°52	23°48	18° 6	19°44	4°53	n.a.	T 16
W17	8 6 15	3°35'08	25°11	22°14	13° 3	3°12	21° 3	28°41	11°59	4°51	23°49	17°58	19°41	5° 0	n.a.	W17
T 18	8 10 11	4°33'37	7♒43	23°35	13°32	3°49	21°10	28°49	11°56	4°49	23°49	17°51	19°37	5° 7	n.a.	T 18
F 19	8 14 8	5°32'05	20°26	24°51	13°59	4°26	21°17	28°57	11°54	4°47	23°50	17°46	19°34	5°13	n.a.	F 19
S 20	8 18 4	6°30'30	3♓22	26° 2	14°24	5° 3	21°24	29° 5	11°52	4°46	23°51	17°43	19°31	5°20	n.a.	S 20
S 21	8 22 1	7°28'53	16°29	27° 7	14°48	5°39	21°32	29°12	11°50	4°44	23°52	17°D42	19°28	5°27	n.a.	S 21
M22	8 25 57	8°27'14	29°48	28° 7	15°10	6°16	21°40	29°20	11°47	4°43	23°53	17°43	19°25	5°33	n.a.	M22
T 23	8 29 54	9°25'32	13♈20	29° 1	15°30	6°53	21°47	29°28	11°45	4°41	23°53	17°44	19°22	5°40	n.a.	T 23
W24	8 33 50	10°23'48	27° 5	29°49	15°48	7°29	21°55	29°36	11°43	4°39	23°54	17°45	19°18	5°47	n.a.	W24
T 25	8 37 47	11°22'02	11♉ 4	0♓32	16° 5	8° 6	22° 3	29°43	11°41	4°38	23°55	17°R46	19°15	5°54	n.a.	T 25
F 26	8 41 43	12°20'13	25°15	1° 9	16°19	8°42	22°11	29°51	11°39	4°36	23°55	17°45	19°12	6° 0	n.a.	F 26
S 27	8 45 40	13°18'23	9♊37	1°40	16°31	9°18	22°19	29°59	11°37	4°34	23°56	17°43	19° 9	6° 7	n.a.	S 27
S 28	8 49 37	14♒16'30	24♊ 7	2♓ 5	16♓41	9♏54	22♈28	0♒ 6	11♋34	4♌33	23♏57	17♍39	19♍ 6	6♐14	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s48	19n 3	4s59	23s 7	1s 5	8s12	2n51	8s11	1n 8	7n21	0s31	23s 7	1s48	24n 8	0n43	21n 6	1n44	22s14	3s14	4n23	3n51	16s30		n.a.
T 2	22 40	18 41	4 35	22 37	0 57	7 47	2 59	8 26	1 7	7 23	0 31	23 5	1 48	24 8	0 44	21 6	1 44	22 14	3 14	4 27	3 52	16 31		n.a.
W 3	22 31	17 4	3 53	22 4	0 48	7 23	3 6	8 41	1 6	7 25	0 30	23 4	1 48	24 9	0 44	21 7	1 44	22 15	3 14	4 31	3 53	16 32		n.a.
T 4	22 22	14 24	2 57	21 30	0 38	6 59	3 14	8 56	1 5	7 27	0 30	23 2	1 48	24 9	0 44	21 7	1 44	22 15	3 14	4 33	3 55	16 33		n.a.
F 5	22 13	10 57	1 52	20 54	0 28	6 35	3 22	9 11	1 4	7 29	0 30	23 1	1 48	24 9	0 44	21 8	1 44	22 16	3 14	4 35	3 56	16 34		n.a.
S 6	22 3	7 2	0 42	20 16	0 18	6 11	3 30	9 26	1 3	7 31	0 30	22 59	1 48	24 9	0 44	21 8	1 44	22 16	3 14	4 36	3 57	16 35		n.a.
S 7	21 52	2 53	0n28	19 36	0 7	5 48	3 38	9 40	1 3	7 34	0 29	22 58	1 48	24 10	0 44	21 9	1 44	22 17	3 15	4 36	3 58	16 36		n.a.
M 8	21 42	1s15	1 35	18 55	0n 5	5 25	3 45	9 55	1 2	7 36	0 29	22 56	1 48	24 10	0 44	21 9	1 44	22 17	3 15	4 35	4 0	16 37		n.a.
T 9	21 31	5 14	2 36	18 14	0 16	5 2	3 53	10 10	1 1	7 38	0 29	22 55	1 48	24 10	0 44	21 9	1 44	22 18	3 15	4 35	4 1	16 38		n.a.
W10	21 19	8 54	3 28	17 31	0 29	4 40	4 1	10 24	1 0	7 41	0 29	22 53	1 48	24 10	0 44	21 10	1 44	22 18	3 15	4 35	4 2	16 39		n.a.
T 11	21 8	12 10	4 10	16 48	0 41	4 18	4 9	10 39	0 59	7 43	0 29	22 52	1 48	24 11	0 44	21 10	1 44	22 18	3 15	4 36	4 3	16 40		n.a.
F 12	20 56	14 55	4 42	16 5	0 53	3 56	4 17	10 53	0 58	7 46	0 28	22 50	1 48	24 11	0 43	21 11	1 44	22 19	3 15	4 37	4 5	16 41		n.a.
S 13	20 43	17 2	5 1	15 23	1 5	3 35	4 25	11 7	0 57	7 48	0 28	22 49	1 48	24 11	0 43	21 11	1 44	22 19	3 15	4 39	4 6	16 42		n.a.
S 14	20 30	18 26	5 7	14 40	1 18	3 14	4 33	11 22	0 56	7 51	0 28	22 47	1 49	24 11	0 43	21 12	1 44	22 20	3 16	4 42	4 7	16 43		n.a.
M15	20 17	19 2	5 0	13 59	1 30	2 54	4 41	11 36	0 55	7 54	0 28	22 45	1 49	24 11	0 43	21 12	1 44	22 20	3 16	4 45	4 9	16 44		n.a.
T 16	20 4	18 46	4 39	13 19	1 42	2 35	4 49	11 50	0 54	7 57	0 27	22 44	1 49	24 12	0 43	21 12	1 44	22 20	3 16	4 49	4 10	16 45		n.a.
W17	19 50	17 36	4 6	12 39	1 54	2 16	4 57	12 4	0 53	8 0	0 27	22 42	1 49	24 12	0 43	21 13	1 44	22 21	3 16	4 52	4 11	16 46		n.a.
T 18	19 36	15 35	3 19	12 2	2 5	1 57	5 5	12 18	0 52	8 2	0 27	22 41	1 49	24 12	0 43	21 13	1 45	22 21	3 16	4 55	4 12	16 47		n.a.
F 19	19 21	12 47	2 22	11 26	2 16	1 39	5 13	12 31	0 50	8 5	0 27	22 39	1 49	24 12	0 43	21 14	1 45	22 22	3 17	4 57	4 14	16 48		n.a.
S 20	19 6	9 20	1 17	10 52	2 26	1 22	5 21	12 45	0 49	8 8	0 27	22 37	1 49	24 13	0 43	21 14	1 45	22 22	3 17	4 58	4 15	16 49		n.a.
S 21	18 51	5 22	0 7	10 20	2 36	1 6	5 29	12 59	0 48	8 11	0 26	22 36	1 49	24 13	0 43	21 14	1 45	22 22	3 17	4 59	4 16	16 50		n.a.
M22	18 36	1 5	1s 5	9 51	2 45	0 50	5 36	13 12	0 47	8 14	0 26	22 34	1 49	24 13	0 43	21 15	1 45	22 23	3 17	4 58	4 18	16 51		n.a.
T 23	18 20	3n20	2 15	9 24	2 53	0 35	5 44	13 26	0 46	8 18	0 26	22 33	1 49	24 13	0 43	21 15	1 45	22 23	3 17	4 58	4 19	16 52		n.a.
W24	18 4	7 37	3 18	9 0	3 1	0 21	5 51	13 39	0 44	8 21	0 26	22 31	1 49	24 13	0 43	21 16	1 45	22 23	3 17	4 57	4 20	16 53		n.a.
T 25	17 48	11 34	4 10	8 39	3 7	0 8	5 59	13 52	0 43	8 24	0 26	22 30	1 49	24 13	0 43	21 16	1 45	22 24	3 18	4 57	4 21	16 54		n.a.
F 26	17 31	14 54	4 48	8 20	3 13	0n 4	6 6	14 6	0 42	8 27	0 25	22 28	1 49	24 14	0 43	21 17	1 45	22 24	3 18	4 57	4 23	16 55		n.a.
S 27	17 14	17 22	5 9	8 5	3 18	0 15	6 13	14 19	0 40	8 31	0 25	22 26	1 50	24 14	0 43	21 17	1 45	22 24	3 18	4 58	4 24	16 56		n.a.
S 28	16s57	18n45	5s10	7s52	3n21	0n25	6n20	14s32	0n39	8n34	0s25	22s25	1s50	24n14	0n43	21n17	1n45	22s25	3s18	5n 0	4n25	16s57		n.a.

Julian Day Number = 567629.5, Delta T = 22h14m39s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'24, Lahiri = -47°25'24 Julian Calendar 1 Feb. 3159 BCE == Greg. Calendar 6 Jan. 3159 BCE

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

MARCH 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 53 33	15♒14'35	8♋39	2♓24	16♓49	10♏30	22♈36	0♒14	11°R32	4°R31	23♏57	17°R35	19♍ 2	6♐21	n.a.	M 1
T 2	8 57 30	16°12'38	23° 9	2°37	16°54	11° 6	22°45	0°22	11♋30	4♌30	23°58	17♍30	18°59	6°27	n.a.	T 2
W 3	9 1 26	17°10'38	7♌29	2°45	16°57	11°42	22°54	0°29	11°28	4°28	23°58	17°26	18°56	6°34	n.a.	W 3
T 4	9 5 23	18° 8'37	21°35	2°R47	16°R58	12°17	23° 2	0°37	11°27	4°26	23°59	17°23	18°53	6°41	n.a.	T 4
F 5	9 9 19	19° 6'34	5♍21	2°43	16°56	12°53	23°11	0°44	11°25	4°25	23°59	17°21	18°50	6°47	n.a.	F 5
S 6	9 13 16	20° 4'29	18°46	2°34	16°52	13°28	23°20	0°52	11°23	4°23	24° 0	17°D21	18°47	6°54	n.a.	S 6
S 7	9 17 12	21° 2'23	1♎49	2°20	16°46	14° 4	23°30	0°59	11°21	4°22	24° 0	17°21	18°43	7° 1	n.a.	S 7
M 8	9 21 9	22° 0'15	14°31	2° 2	16°37	14°39	23°39	1° 7	11°19	4°20	24° 0	17°23	18°40	7° 8	n.a.	M 8
T 9	9 25 5	22°58'05	26°54	1°39	16°26	15°14	23°48	1°14	11°17	4°19	24° 1	17°24	18°37	7°14	n.a.	T 9
W10	9 29 2	23°55'54	9♏ 4	1°12	16°12	15°49	23°58	1°22	11°16	4°17	24° 1	17°26	18°34	7°21	n.a.	W10
T 11	9 32 59	24°53'42	21° 3	0°43	15°56	16°24	24° 7	1°29	11°14	4°16	24° 1	17°R26	18°31	7°28	n.a.	T 11
F 12	9 36 55	25°51'28	2♐57	0°10	15°37	16°58	24°17	1°36	11°13	4°14	24° 2	17°26	18°27	7°34	n.a.	F 12
S 13	9 40 52	26°49'12	14°50	29♒35	15°16	17°33	24°27	1°44	11°11	4°13	24° 2	17°25	18°24	7°41	n.a.	S 13
S 14	9 44 48	27°46'56	26°47	28°59	14°53	18° 7	24°37	1°51	11° 9	4°11	24° 2	17°23	18°21	7°48	n.a.	S 14
M15	9 48 45	28°44'38	8♑51	28°22	14°28	18°41	24°47	1°58	11° 8	4°10	24° 2	17°21	18°18	7°55	n.a.	M15
T 16	9 52 41	29°42'18	21° 7	27°45	14° 1	19°16	24°57	2° 6	11° 6	4° 8	24° 2	17°18	18°15	8° 1	n.a.	T 16
W17	9 56 38	0♓39'58	3♒37	27° 8	13°32	19°49	25° 7	2°13	11° 5	4° 7	24° 3	17°16	18°12	8° 8	n.a.	W17
T 18	10 0 34	1°37'35	16°22	26°32	13° 1	20°23	25°17	2°20	11° 4	4° 5	24° 3	17°14	18° 8	8°15	n.a.	T 18
F 19	10 4 31	2°35'12	29°23	25°58	12°28	20°57	25°28	2°27	11° 2	4° 4	24° 3	17°12	18° 5	8°22	n.a.	F 19
S 20	10 8 27	3°32'46	12♓39	25°26	11°54	21°30	25°38	2°34	11° 1	4° 2	24° 3	17°D12	18° 2	8°28	n.a.	S 20
S 21	10 12 24	4°30'20	26°11	24°57	11°19	22° 3	25°49	2°41	11° 0	4° 1	24°R 3	17°12	17°59	8°35	n.a.	S 21
M22	10 16 21	5°27'51	9♈55	24°31	10°43	22°36	25°59	2°48	10°59	4° 0	24° 3	17°12	17°56	8°42	n.a.	M22
T 23	10 20 17	6°25'22	23°50	24° 9	10° 6	23° 9	26°10	2°55	10°58	3°58	24° 3	17°13	17°53	8°48	n.a.	T 23
W24	10 24 14	7°22'50	7♉53	23°50	9°28	23°41	26°21	3° 2	10°57	3°57	24° 3	17°14	17°49	8°55	n.a.	W24
T 25	10 28 10	8°20'17	22° 3	23°36	8°50	24°14	26°32	3° 9	10°55	3°56	24° 3	17°15	17°46	9° 2	n.a.	T 25
F 26	10 32 7	9°17'43	6♊16	23°26	8°12	24°46	26°43	3°16	10°55	3°55	24° 2	17°R15	17°43	9° 9	n.a.	F 26
S 27	10 36 3	10°15'07	20°31	23°20	7°34	25°18	26°54	3°23	10°54	3°53	24° 2	17°15	17°40	9°15	n.a.	S 27
S 28	10 40 0	11°12'29	4♋44	23°D18	6°56	25°50	27° 5	3°29	10°53	3°52	24° 2	17°14	17°37	9°22	n.a.	S 28
M29	10 43 56	12° 9'50	18°53	23°22	6°19	26°21	27°16	3°36	10°52	3°51	24° 2	17°14	17°33	9°29	n.a.	M29
T 30	10 47 53	13° 7'10	2♌55	23°29	5°43	26°53	27°27	3°43	10°51	3°50	24° 2	17°13	17°30	9°35	n.a.	T 30
W31	10 51 49	14♓ 4'28	16♌47	23♒42	5♓ 8	27♏24	27♈39	3♒49	10♋50	3♌49	24♏ 1	17♍13	17♍27	9♐42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s40	18n54	4s51	7s43	3n24	0n35	6n26	14s45	0n38	8n37	0s25	22s23	1s50	24n14	0n43	21n18	1n45	22s25	3s18	5n 1	4n26	16s58			n.a.
T 2	16 22	17 49	4 14	7 37	3 25	0 43	6 33	14 57	0 36	8 41	0 25	22 22	1 50	24 14	0 43	21 18	1 45	22 25	3 18	5 3	4 28	16 58			n.a.
W 3	16 4	15 37	3 21	7 34	3 25	0 49	6 39	15 10	0 35	8 44	0 24	22 20	1 50	24 14	0 43	21 18	1 45	22 26	3 19	5 5	4 29	16 59			n.a.
T 4	15 46	12 31	2 16	7 35	3 24	0 55	6 44	15 23	0 33	8 48	0 24	22 18	1 50	24 15	0 43	21 19	1 45	22 26	3 19	5 6	4 30	17 0			n.a.
F 5	15 28	8 46	1 5	7 38	3 21	0 59	6 50	15 35	0 32	8 51	0 24	22 17	1 50	24 15	0 43	21 19	1 45	22 26	3 19	5 7	4 32	17 1			n.a.
S 6	15 9	4 40	0n 8	7 45	3 17	1 2	6 55	15 48	0 30	8 55	0 24	22 15	1 50	24 15	0 43	21 20	1 45	22 27	3 19	5 7	4 33	17 2			n.a.
S 7	14 50	0 28	1 19	7 55	3 12	1 4	7 0	16 0	0 29	8 59	0 24	22 14	1 50	24 15	0 43	21 20	1 45	22 27	3 19	5 7	4 34	17 3			n.a.
M 8	14 31	3s39	2 24	8 8	3 5	1 5	7 4	16 12	0 27	9 2	0 24	22 12	1 51	24 15	0 43	21 20	1 45	22 27	3 20	5 6	4 35	17 4			n.a.
T 9	14 12	7 31	3 21	8 24	2 57	1 4	7 8	16 24	0 26	9 6	0 23	22 10	1 51	24 15	0 43	21 21	1 45	22 27	3 20	5 6	4 37	17 5			n.a.
W10	13 52	10 58	4 7	8 42	2 48	1 1	7 11	16 36	0 24	9 10	0 23	22 9	1 51	24 15	0 43	21 21	1 45	22 28	3 20	5 5	4 38	17 6			n.a.
T 11	13 33	13 56	4 42	9 3	2 38	0 57	7 14	16 48	0 22	9 13	0 23	22 7	1 51	24 16	0 43	21 22	1 44	22 28	3 20	5 5	4 39	17 7			n.a.
F 12	13 13	16 17	5 5	9 25	2 26	0 52	7 16	17 0	0 20	9 17	0 23	22 6	1 51	24 16	0 43	21 22	1 44	22 28	3 20	5 5	4 40	17 8			n.a.
S 13	12 53	17 56	5 15	9 50	2 13	0 45	7 17	17 11	0 19	9 21	0 23	22 4	1 51	24 16	0 43	21 22	1 44	22 28	3 20	5 5	4 42	17 9			n.a.
S 14	12 32	18 49	5 11	10 15	1 59	0 37	7 18	17 23	0 17	9 25	0 23	22 3	1 51	24 16	0 43	21 23	1 44	22 29	3 21	5 6	4 43	17 10			n.a.
M15	12 12	18 51	4 53	10 42	1 45	0 27	7 18	17 34	0 15	9 29	0 22	22 1	1 51	24 16	0 43	21 23	1 44	22 29	3 21	5 7	4 44	17 11			n.a.
T 16	11 51	18 1	4 22	11 10	1 29	0 16	7 18	17 46	0 13	9 33	0 22	22 0	1 52	24 16	0 43	21 23	1 44	22 29	3 21	5 8	4 46	17 12			n.a.
W17	11 30	16 18	3 38	11 37	1 14	0 4	7 16	17 57	0 11	9 37	0 22	21 58	1 52	24 16	0 43	21 24	1 44	22 29	3 21	5 9	4 47	17 12			n.a.
T 18	11 10	13 45	2 42	12 5	0 57	0s10	7 14	18 8	0 10	9 41	0 22	21 56	1 52	24 16	0 43	21 24	1 44	22 30	3 21	5 10	4 48	17 13			n.a.
F 19	10 48	10 28	1 37	12 32	0 41	0 25	7 11	18 19	0 8	9 45	0 22	21 55	1 52	24 16	0 43	21 24	1 44	22 30	3 21	5 11	4 49	17 14			n.a.
S 20	10 27	6 35	0 25	12 59	0 24	0 42	7 8	18 30	0 6	9 49	0 22	21 53	1 52	24 17	0 43	21 25	1 44	22 30	3 22	5 11	4 51	17 15			n.a.
S 21	10 6	2 19	0s50	13 24	0 8	0 59	7 3	18 41	0 4	9 53	0 21	21 52	1 52	24 17	0 43	21 25	1 44	22 30	3 22	5 11	4 52	17 16			n.a.
M22	9 44	2n 9	2 3	13 48	0s 8	1 18	6 58	18 51	0 2	9 57	0 21	21 50	1 52	24 17	0 43	21 25	1 44	22 30	3 22	5 11	4 53	17 17			n.a.
T 23	9 22	6 33	3 9	14 11	0 24	1 38	6 52	19 2	0s 1	10 1	0 21	21 49	1 53	24 17	0 43	21 26	1 44	22 30	3 22	5 10	4 54	17 18			n.a.
W24	9 1	10 37	4 5	14 32	0 40	1 58	6 45	19 12	0 3	10 5	0 21	21 47	1 53	24 17	0 43	21 26	1 44	22 31	3 22	5 10	4 56	17 19			n.a.
T 25	8 39	14 7	4 47	14 51	0 55	2 20	6 38	19 22	0 5	10 10	0 21	21 46	1 53	24 17	0 43	21 26	1 44	22 31	3 23	5 10	4 57	17 20			n.a.
F 26	8 17	16 47	5 11	15 7	1 9	2 42	6 29	19 33	0 7	10 14	0 21	21 44	1 53	24 17	0 43	21 26	1 44	22 31	3 23	5 9	4 58	17 21			n.a.
S 27	7 55	18 26	5 16	15 22	1 22	3 4	6 20	19 43	0 9	10 18	0 20	21 43	1 53	24 17	0 43	21 27	1 44	22 31	3 23	5 9	5 0	17 21			n.a.
S 28	7 32	18 55	5 2	15 35	1 35	3 28	6 11	19 53	0 12	10 22	0 20	21 41	1 53	24 17	0 43	21 27	1 44	22 31	3 23	5 10	5 1	17 22			n.a.
M29	7 10	18 13	4 30	15 45	1 47	3 51	6 0	20 3	0 14	10 27	0 20	21 40	1 54	24 17	0 43	21 27	1 44	22 31	3 23	5 10	5 2	17 23			n.a.
T 30	6 47	16 24	3 42	15 52	1 58	4 14	5 49	20 12	0 16	10 31	0 20	21 39	1 54	24 17	0 43	21 27	1 44	22 31	3 23	5 10	5 3	17 24			n.a.
W31	6s25	13n39	2s41	15s58	2s 8	4s38	5n38	20s22	0s19	10n35	0s20	21s37	1s54	24n17	0n43	21n28	1n44	22s31	3s24	5n10	5n 5	17s25			n.a.

Julian Day Number = 567657.5, Delta T = 22h14m36s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'21, Lahiri = -47°25'20 Julian Calendar 1 March 3159 BCE == Greg. Calendar 3 Feb. 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

APRIL 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 55 46	15♓ 1'45	0♍26	23♒58	4°R35	27♏54	27♈50	3♒56	10°R50	3°R47	24°R 1	17°R13	17♍24	9♐49	n.a.	T 1
F 2	10 59 43	15°59'00	13°51	24°20	4♓ 2	28°25	28° 1	4° 3	10♋49	3♎46	24♏ 1	17°D13	17°21	9°56	n.a.	F 2
S 3	11 3 39	16°56'15	27° 0	24°45	3°32	28°55	28°13	4° 9	10°48	3°45	24° 0	17°R13	17°18	10° 2	n.a.	S 3
S 4	11 7 36	17°53'28	9♎52	25°15	3° 3	29°26	28°25	4°15	10°48	3°44	24° 0	17♍13	17°14	10° 9	n.a.	S 4
M 5	11 11 32	18°50'41	22°28	25°49	2°36	29°55	28°36	4°22	10°47	3°43	24° 0	17°13	17°11	10°16	n.a.	M 5
T 6	11 15 29	19°47'53	4♏49	26°27	2°12	0♐25	28°48	4°28	10°47	3°42	23°59	17°12	17° 8	10°23	n.a.	T 6
W 7	11 19 25	20°45'04	16°58	27° 9	1°49	0°54	29° 0	4°34	10°47	3°41	23°59	17°12	17° 5	10°29	n.a.	W 7
T 8	11 23 22	21°42'14	28°57	27°54	1°29	1°23	29°12	4°40	10°46	3°40	23°58	17°12	17° 2	10°36	n.a.	T 8
F 9	11 27 18	22°39'24	10♐52	28°44	1°11	1°52	29°24	4°47	10°46	3°39	23°58	17°11	16°58	10°43	n.a.	F 9
S 10	11 31 15	23°36'34	22°46	29°37	0°55	2°20	29°36	4°53	10°46	3°38	23°57	17°D11	16°55	10°49	n.a.	S 10
S 11	11 35 12	24°33'42	4♑43	0♓34	0°42	2°48	29°48	4°59	10°46	3°37	23°57	17°11	16°52	10°56	n.a.	S 11
M12	11 39 8	25°30'51	16°48	1°34	0°32	3°16	29°59	5° 5	10°46	3°36	23°56	17°12	16°49	11° 3	n.a.	M12
T 13	11 43 5	26°27'59	29° 6	2°37	0°23	3°44	0♉12	5°10	10°45	3°35	23°56	17°12	16°46	11°10	n.a.	T 13
W14	11 47 1	27°25'06	11♒40	3°44	0°17	4°11	0°24	5°16	10°D45	3°35	23°55	17°13	16°43	11°16	n.a.	W14
T 15	11 50 58	28°22'13	24°33	4°54	0°14	4°37	0°36	5°22	10°46	3°34	23°54	17°14	16°39	11°23	n.a.	T 15
F 16	11 54 54	29°19'19	7♓47	6° 7	0°D13	5° 4	0°49	5°28	10°46	3°33	23°54	17°15	16°36	11°30	n.a.	F 16
S 17	11 58 51	0♈16'25	21°22	7°23	0°14	5°30	1° 1	5°33	10°46	3°32	23°53	17°R15	16°33	11°37	n.a.	S 17
S 18	12 2 48	1°13'30	5♈17	8°43	0°17	5°55	1°14	5°39	10°46	3°32	23°52	17°14	16°30	11°43	n.a.	S 18
M19	12 6 44	2°10'35	19°28	10° 5	0°23	6°20	1°26	5°44	10°46	3°31	23°52	17°13	16°27	11°50	n.a.	M19
T 20	12 10 41	3° 7'39	3♉50	11°30	0°31	6°45	1°39	5°50	10°47	3°30	23°51	17°11	16°24	11°57	n.a.	T 20
W21	12 14 37	4° 4'43	18°19	12°59	0°41	7°10	1°51	5°55	10°47	3°30	23°50	17° 9	16°20	12° 3	n.a.	W21
T 22	12 18 34	5° 1'46	2♊49	14°30	0°53	7°33	2° 4	6° 0	10°47	3°29	23°49	17° 7	16°17	12°10	n.a.	T 22
F 23	12 22 30	5°58'49	17°15	16° 4	1° 7	7°57	2°16	6° 6	10°48	3°29	23°48	17° 6	16°14	12°17	n.a.	F 23
S 24	12 26 27	6°55'51	1♋33	17°42	1°23	8°20	2°29	6°11	10°48	3°28	23°47	17°D 5	16°11	12°24	n.a.	S 24
S 25	12 30 23	7°52'52	15°40	19°22	1°41	8°43	2°42	6°16	10°49	3°27	23°47	17° 5	16° 8	12°30	n.a.	S 25
M26	12 34 20	8°49'52	29°34	21° 5	2° 1	9° 5	2°54	6°21	10°49	3°27	23°46	17° 6	16° 4	12°37	n.a.	M26
T 27	12 38 17	9°46'52	13♌15	22°50	2°22	9°27	3° 7	6°26	10°50	3°27	23°45	17° 7	16° 1	12°44	n.a.	T 27
W28	12 42 13	10°43'52	26°42	24°39	2°45	9°48	3°20	6°31	10°51	3°26	23°44	17° 9	15°58	12°50	n.a.	W28
T 29	12 46 10	11°40'51	9♍56	26°30	3°10	10° 9	3°33	6°35	10°52	3°26	23°43	17°10	15°55	12°57	n.a.	T 29
F 30	12 50 6	12♈37'50	22♍58	28♓23	3♓37	10♐29	3♉46	6♒40	10♋53	3♎25	23♏42	17°R10	15♍52	13♐ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 2	10n10	1s32	16s 1	2s18	5s 1	5n26	20s32	0s21	10n39	0s20	21s36	1s54	24n17	0n43	21n28	1n44	22s32	3s24	5n10	5n 6	17s26		n.a.
F 2	5 40	6 13	0 19	16 2	2 26	5 25	5 14	20 41	0 24	10 44	0 19	21 34	1 54	24 17	0 43	21 28	1 44	22 32	3 24	5 10	5 7	17 27		n.a.
S 3	5 17	2 3	0n54	16 0	2 34	5 48	5 1	20 50	0 26	10 48	0 19	21 33	1 55	24 17	0 43	21 28	1 44	22 32	3 24	5 10	5 8	17 28		n.a.
S 4	4 54	2s 8	2 2	15 56	2 40	6 10	4 48	20 59	0 29	10 53	0 19	21 31	1 55	24 17	0 43	21 29	1 44	22 32	3 24	5 10	5 10	17 28		n.a.
M 5	4 31	6 7	3 3	15 49	2 46	6 32	4 35	21 9	0 31	10 57	0 19	21 30	1 55	24 17	0 42	21 29	1 44	22 32	3 25	5 10	5 11	17 29		n.a.
T 6	4 8	9 46	3 54	15 40	2 51	6 53	4 22	21 18	0 34	11 1	0 19	21 29	1 55	24 17	0 42	21 29	1 44	22 32	3 25	5 10	5 12	17 30		n.a.
W 7	3 45	12 57	4 34	15 29	2 55	7 14	4 8	21 27	0 37	11 6	0 19	21 27	1 55	24 17	0 42	21 29	1 44	22 32	3 25	5 11	5 13	17 31		n.a.
T 8	3 22	15 32	5 1	15 16	2 58	7 34	3 55	21 35	0 39	11 10	0 19	21 26	1 55	24 17	0 42	21 30	1 44	22 32	3 25	5 11	5 15	17 32		n.a.
F 9	2 59	17 26	5 15	15 1	3 0	7 53	3 41	21 44	0 42	11 15	0 18	21 25	1 56	24 17	0 42	21 30	1 44	22 32	3 25	5 11	5 16	17 33		n.a.
S 10	2 36	18 35	5 15	14 43	3 2	8 11	3 27	21 53	0 45	11 19	0 18	21 23	1 56	24 17	0 42	21 30	1 44	22 32	3 25	5 11	5 17	17 34		n.a.
S 11	2 13	18 55	5 2	14 23	3 3	8 29	3 14	22 1	0 48	11 24	0 18	21 22	1 56	24 17	0 42	21 30	1 44	22 32	3 26	5 11	5 19	17 34		n.a.
M12	1 50	18 23	4 36	14 1	3 2	8 45	3 1	22 10	0 51	11 28	0 18	21 21	1 56	24 17	0 42	21 30	1 44	22 32	3 26	5 11	5 20	17 35		n.a.
T 13	1 26	17 0	3 56	13 37	3 2	9 1	2 47	22 18	0 54	11 33	0 18	21 19	1 57	24 17	0 42	21 30	1 44	22 32	3 26	5 10	5 21	17 36		n.a.
W14	1 3	14 46	3 5	13 10	3 0	9 15	2 34	22 26	0 57	11 37	0 18	21 18	1 57	24 17	0 42	21 31	1 44	22 32	3 26	5 10	5 22	17 37		n.a.
T 15	0 40	11 45	2 2	12 42	2 58	9 28	2 21	22 34	1 0	11 42	0 18	21 17	1 57	24 17	0 42	21 31	1 44	22 32	3 26	5 10	5 24	17 38		n.a.
F 16	0 17	8 3	0 52	12 11	2 55	9 41	2 8	22 42	1 3	11 46	0 17	21 16	1 57	24 17	0 42	21 31	1 44	22 32	3 26	5 9	5 25	17 39		n.a.
S 17	0n 7	3 51	0s23	11 39	2 51	9 52	1 56	22 50	1 6	11 51	0 17	21 15	1 57	24 17	0 42	21 31	1 44	22 32	3 27	5 9	5 26	17 39		n.a.
S 18	0 30	0n39	1 38	11 4	2 47	10 2	1 43	22 58	1 9	11 55	0 17	21 13	1 58	24 17	0 42	21 31	1 43	22 32	3 27	5 10	5 27	17 40		n.a.
M19	0 53	5 12	2 49	10 28	2 42	10 11	1 31	23 6	1 13	12 0	0 17	21 12	1 58	24 17	0 42	21 31	1 43	22 32	3 27	5 10	5 29	17 41		n.a.
T 20	1 16	9 31	3 50	9 49	2 36	10 20	1 20	23 13	1 16	12 4	0 17	21 11	1 58	24 17	0 42	21 31	1 43	22 32	3 27	5 11	5 30	17 42		n.a.
W21	1 40	13 17	4 36	9 9	2 30	10 27	1 8	23 21	1 19	12 9	0 17	21 10	1 58	24 17	0 42	21 32	1 43	22 32	3 27	5 12	5 31	17 43		n.a.
T 22	2 3	16 15	5 6	8 26	2 23	10 33	0 57	23 28	1 23	12 14	0 17	21 9	1 58	24 17	0 42	21 32	1 43	22 32	3 27	5 12	5 32	17 43		n.a.
F 23	2 26	18 10	5 15	7 42	2 16	10 38	0 46	23 36	1 26	12 18	0 16	21 8	1 59	24 17	0 42	21 32	1 43	22 32	3 28	5 13	5 34	17 44		n.a.
S 24	2 49	18 56	5 5	6 56	2 8	10 42	0 35	23 43	1 30	12 23	0 16	21 6	1 59	24 17	0 42	21 32	1 43	22 32	3 28	5 13	5 35	17 45		n.a.
S 25	3 12	18 30	4 37	6 8	2 0	10 45	0 25	23 50	1 33	12 27	0 16	21 5	1 59	24 16	0 42	21 32	1 43	22 32	3 28	5 13	5 36	17 46		n.a.
M26	3 35	16 57	3 53	5 19	1 51	10 47	0 15	23 57	1 37	12 32	0 16	21 4	1 59	24 16	0 42	21 32	1 43	22 32	3 28	5 13	5 37	17 47		n.a.
T 27	3 58	14 27	2 56	4 27	1 41	10 48	0 5	24 4	1 41	12 37	0 16	21 3	2 0	24 16	0 42	21 32	1 43	22 32	3 28	5 12	5 39	17 48		n.a.
W28	4 21	11 12	1 50	3 35	1 32	10 49	0s 4	24 11	1 44	12 41	0 16	21 2	2 0	24 16	0 42	21 32	1 43	22 31	3 28	5 12	5 40	17 48		n.a.
T 29	4 44	7 25	0 40	2 40	1 22	10 48	0 13	24 18	1 48	12 46	0 16	21 1	2 0	24 16	0 42	21 32	1 43	22 31	3 29	5 12	5 41	17 49		n.a.
F 30	5n 7	3n21	0n32	1s45	1s11	10s46	0s22	24s25	1s52	12n50	0s16	21s 0	2s 0	24n16	0n42	21n32	1n43	22s31	3s29	5n11	5n43	17s50		n.a.

Julian Day Number = 567688.5, Delta T = 22h14m34s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'16, Lahiri = -47°25'16 Julian Calendar 1 Apr. 3159 BCE == Greg. Calendar 6 March 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

MAY 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 54 3	13♈34'49	5♎46	0♈19	4♓ 5	10♐49	3♉59	6♒45	10♋53	3°R25	23°R41	17°R 9	15♍49	13♐11	n.a.	S 1
S 2	12 57 59	14°31'47	18°23	2°18	4°34	11° 8	4°12	6°49	10°54	3♌25	23♏40	17♍ 6	15°45	13°17	n.a.	S 2
M 3	13 1 56	15°28'46	0♏47	4°18	5° 5	11°27	4°25	6°53	10°55	3°25	23°39	17° 2	15°42	13°24	n.a.	M 3
T 4	13 5 53	16°25'44	13° 1	6°21	5°38	11°45	4°38	6°58	10°56	3°24	23°38	16°58	15°39	13°31	n.a.	T 4
W 5	13 9 49	17°22'43	25° 6	8°25	6°11	12° 2	4°51	7° 2	10°57	3°24	23°37	16°53	15°36	13°38	n.a.	W 5
T 6	13 13 46	18°19'42	7♐ 4	10°32	6°46	12°19	5° 4	7° 6	10°59	3°24	23°36	16°48	15°33	13°44	n.a.	T 6
F 7	13 17 42	19°16'42	18°57	12°39	7°22	12°36	5°17	7°10	11° 0	3°24	23°35	16°43	15°29	13°51	n.a.	F 7
S 8	13 21 39	20°13'41	0♑50	14°47	8° 0	12°52	5°30	7°14	11° 1	3°24	23°34	16°40	15°26	13°58	n.a.	S 8
S 9	13 25 35	21°10'42	12°46	16°56	8°38	13° 7	5°43	7°18	11° 2	3°24	23°32	16°39	15°23	14° 4	n.a.	S 9
M10	13 29 32	22° 7'42	24°50	19° 6	9°18	13°22	5°56	7°22	11° 4	3°24	23°31	16°D38	15°20	14°11	n.a.	M10
T 11	13 33 29	23° 4'44	7♒ 6	21°16	9°59	13°36	6°10	7°26	11° 5	3°D24	23°30	16°39	15°17	14°18	n.a.	T 11
W12	13 37 25	24° 1'45	19°39	23°26	10°40	13°49	6°23	7°30	11° 7	3°24	23°29	16°40	15°14	14°25	n.a.	W12
T 13	13 41 22	24°58'48	2♓34	25°35	11°23	14° 1	6°36	7°33	11° 8	3°24	23°28	16°42	15°10	14°31	n.a.	T 13
F 14	13 45 18	25°55'51	15°53	27°44	12° 7	14°13	6°49	7°37	11°10	3°24	23°26	16°R43	15° 7	14°38	n.a.	F 14
S 15	13 49 15	26°52'54	29°38	29°52	12°51	14°25	7° 2	7°40	11°11	3°24	23°25	16°42	15° 4	14°45	n.a.	S 15
S 16	13 53 11	27°49'58	13♈47	2♉ 0	13°37	14°35	7°16	7°43	11°13	3°24	23°24	16°39	15° 1	14°52	n.a.	S 16
M17	13 57 8	28°47'03	28°19	4° 6	14°23	14°45	7°29	7°46	11°14	3°24	23°23	16°35	14°58	14°58	n.a.	M17
T 18	14 1 5	29°44'08	13♉ 6	6°10	15°10	14°54	7°42	7°50	11°16	3°24	23°22	16°29	14°55	15° 5	n.a.	T 18
W19	14 5 1	0♉41'13	28° 1	8°14	15°58	15° 2	7°56	7°53	11°18	3°25	23°20	16°23	14°51	15°12	n.a.	W19
T 20	14 8 58	1°38'19	12♊55	10°15	16°46	15°10	8° 9	7°55	11°20	3°25	23°19	16°17	14°48	15°18	n.a.	T 20
F 21	14 12 54	2°35'26	27°40	12°16	17°36	15°16	8°22	7°58	11°22	3°25	23°18	16°11	14°45	15°25	n.a.	F 21
S 22	14 16 51	3°32'33	12♋10	14°14	18°26	15°22	8°36	8° 1	11°24	3°26	23°16	16° 8	14°42	15°32	n.a.	S 22
S 23	14 20 47	4°29'40	26°20	16°11	19°16	15°28	8°49	8° 4	11°26	3°26	23°15	16° 6	14°39	15°39	n.a.	S 23
M24	14 24 44	5°26'48	10♌10	18° 6	20° 7	15°32	9° 2	8° 6	11°28	3°26	23°14	16°D 6	14°35	15°45	n.a.	M24
T 25	14 28 41	6°23'56	23°40	20° 0	20°59	15°36	9°16	8° 9	11°30	3°27	23°12	16° 6	14°32	15°52	n.a.	T 25
W26	14 32 37	7°21'04	6♍52	21°51	21°52	15°39	9°29	8°11	11°32	3°27	23°11	16° 7	14°29	15°59	n.a.	W26
T 27	14 36 34	8°18'13	19°47	23°41	22°45	15°41	9°43	8°13	11°34	3°28	23°10	16°R 8	14°26	16° 6	n.a.	T 27
F 28	14 40 30	9°15'23	2♎29	25°29	23°39	15°42	9°56	8°15	11°36	3°28	23° 8	16° 6	14°23	16°12	n.a.	F 28
S 29	14 44 27	10°12'33	15° 0	27°15	24°33	15°R43	10° 9	8°17	11°38	3°29	23° 7	16° 3	14°20	16°19	n.a.	S 29
S 30	14 48 23	11° 9'44	27°21	29° 0	25°28	15°43	10°23	8°19	11°41	3°30	23° 6	15°57	14°16	16°26	n.a.	S 30
M31	14 52 20	12♉ 6'56	9♏33	0♊43	26♓23	15♐42	10♉36	8♒21	11♋43	3♌30	23♏ 4	15♍49	14♍13	16♐32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n29	0s49	1n40	0s48	1s 1	10s44	0s31	24s32	1s56	12n55	0s15	20s59	2s 1	24n16	0n42	21n32	1n43	22s31	3s29	5n12	5n44	17s51		n.a.
S 2	5 52	4 53	2 43	0n10	0 50	10 40	0 39	24 39	2 0	13 0	0 15	20 58	2 1	24 16	0 42	21 32	1 43	22 31	3 29	5 13	5 45	17 51		n.a.
M 3	6 14	8 40	3 36	1 9	0 39	10 36	0 47	24 45	2 4	13 4	0 15	20 58	2 1	24 16	0 42	21 32	1 43	22 31	3 29	5 14	5 46	17 52		n.a.
T 4	6 37	12 1	4 19	2 9	0 28	10 31	0 55	24 52	2 8	13 9	0 15	20 57	2 1	24 16	0 42	21 32	1 43	22 31	3 29	5 16	5 48	17 53		n.a.
W 5	6 59	14 50	4 50	3 10	0 17	10 25	1 2	24 58	2 12	13 13	0 15	20 56	2 2	24 15	0 42	21 32	1 43	22 31	3 29	5 18	5 49	17 54		n.a.
T 6	7 21	16 59	5 7	4 10	0 6	10 19	1 9	25 5	2 16	13 18	0 15	20 55	2 2	24 15	0 41	21 32	1 43	22 30	3 30	5 20	5 50	17 55		n.a.
F 7	7 44	18 23	5 12	5 11	0n 5	10 11	1 16	25 11	2 20	13 23	0 15	20 54	2 2	24 15	0 41	21 32	1 43	22 30	3 30	5 22	5 51	17 55		n.a.
S 8	8 6	18 59	5 2	6 12	0 15	10 3	1 23	25 17	2 24	13 27	0 15	20 53	2 2	24 15	0 41	21 32	1 43	22 30	3 30	5 23	5 53	17 56		n.a.
S 9	8 28	18 45	4 40	7 12	0 25	9 54	1 29	25 24	2 29	13 32	0 14	20 53	2 3	24 15	0 41	21 32	1 43	22 30	3 30	5 24	5 54	17 57		n.a.
M10	8 49	17 40	4 5	8 12	0 35	9 44	1 35	25 30	2 33	13 36	0 14	20 52	2 3	24 15	0 41	21 32	1 42	22 30	3 30	5 24	5 55	17 58		n.a.
T 11	9 11	15 45	3 19	9 11	0 45	9 34	1 41	25 36	2 38	13 41	0 14	20 51	2 3	24 15	0 41	21 32	1 42	22 30	3 30	5 24	5 56	17 58		n.a.
W12	9 33	13 3	2 22	10 9	0 54	9 23	1 47	25 42	2 42	13 45	0 14	20 50	2 4	24 14	0 41	21 32	1 42	22 30	3 30	5 23	5 58	17 59		n.a.
T 13	9 54	9 38	1 16	11 6	1 3	9 11	1 52	25 48	2 46	13 50	0 14	20 50	2 4	24 14	0 41	21 32	1 42	22 29	3 31	5 23	5 59	18 0		n.a.
F 14	10 15	5 38	0 5	12 1	1 11	8 59	1 57	25 54	2 51	13 55	0 14	20 49	2 4	24 14	0 41	21 32	1 42	22 29	3 31	5 22	6 0	18 1		n.a.
S 15	10 37	1 13	1s10	12 55	1 18	8 46	2 2	26 0	2 56	13 59	0 14	20 48	2 4	24 14	0 41	21 32	1 42	22 29	3 31	5 23	6 1	18 1		n.a.
S 16	10 58	3n24	2 22	13 47	1 25	8 32	2 7	26 6	3 0	14 4	0 14	20 48	2 5	24 14	0 41	21 32	1 42	22 29	3 31	5 24	6 3	18 2		n.a.
M17	11 18	7 56	3 26	14 37	1 31	8 18	2 11	26 12	3 5	14 8	0 13	20 47	2 5	24 14	0 41	21 32	1 42	22 29	3 31	5 25	6 4	18 3		n.a.
T 18	11 39	12 4	4 18	15 25	1 37	8 3	2 15	26 18	3 10	14 13	0 13	20 47	2 5	24 13	0 41	21 32	1 42	22 28	3 31	5 28	6 5	18 4		n.a.
W19	12 0	15 27	4 53	16 12	1 42	7 48	2 19	26 23	3 14	14 17	0 13	20 46	2 5	24 13	0 41	21 32	1 42	22 28	3 31	5 30	6 6	18 4		n.a.
T 20	12 20	17 49	5 8	16 56	1 46	7 32	2 23	26 29	3 19	14 22	0 13	20 46	2 6	24 13	0 41	21 31	1 42	22 28	3 31	5 33	6 8	18 5		n.a.
F 21	12 40	18 59	5 2	17 38	1 49	7 15	2 26	26 34	3 24	14 26	0 13	20 45	2 6	24 13	0 41	21 31	1 42	22 28	3 32	5 35	6 9	18 6		n.a.
S 22	13 0	18 52	4 37	18 17	1 52	6 58	2 30	26 40	3 29	14 31	0 13	20 45	2 6	24 13	0 41	21 31	1 42	22 27	3 32	5 36	6 10	18 7		n.a.
S 23	13 20	17 33	3 56	18 55	1 55	6 41	2 33	26 45	3 34	14 35	0 13	20 44	2 7	24 12	0 41	21 31	1 42	22 27	3 32	5 37	6 11	18 7		n.a.
M24	13 40	15 13	3 1	19 30	1 56	6 23	2 36	26 51	3 39	14 40	0 13	20 44	2 7	24 12	0 41	21 31	1 42	22 27	3 32	5 37	6 13	18 8		n.a.
T 25	13 59	12 7	1 58	20 4	1 58	6 5	2 39	26 56	3 43	14 44	0 13	20 43	2 7	24 12	0 41	21 31	1 42	22 27	3 32	5 37	6 14	18 9		n.a.
W26	14 18	8 26	0 50	20 34	1 58	5 46	2 41	27 1	3 48	14 49	0 12	20 43	2 7	24 12	0 41	21 31	1 42	22 27	3 32	5 36	6 15	18 10		n.a.
T 27	14 37	4 26	0n20	21 3	1 58	5 26	2 44	27 6	3 53	14 53	0 12	20 43	2 8	24 12	0 41	21 30	1 42	22 26	3 32	5 36	6 16	18 10		n.a.
F 28	14 56	0 18	1 27	21 30	1 57	5 7	2 46	27 11	3 58	14 58	0 12	20 42	2 8	24 11	0 41	21 30	1 42	22 26	3 32	5 37	6 18	18 11		n.a.
S 29	15 15	3s47	2 29	21 55	1 56	4 47	2 48	27 16	4 3	15 2	0 12	20 42	2 8	24 11	0 41	21 30	1 42	22 26	3 32	5 38	6 19	18 12		n.a.
S 30	15 33	7 39	3 22	22 17	1 54	4 26	2 50	27 21	4 8	15 6	0 12	20 42	2 9	24 11	0 41	21 30	1 42	22 26	3 33	5 41	6 20	18 12		n.a.
M31	15n51	11s 9	4n 6	22n37	1n52	4s 5	2s51	27s26	4s13	15n11	0s12	20s42	2s 9	24n11	0n41	21n30	1n41	22s25	3s33	5n44	6n22	18s13		n.a.

Julian Day Number = 567718.5, Delta T = 22h14m31s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'12, Lahiri = -47°25'12 Julian Calendar 1 May 3159 BCE == Greg. Calendar 5 Apr. 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

JUNE 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 56 16	13♉ 4'09	21♏38	2♊24	27♓19	15°R40	10♉49	8♒23	11♋45	3♌31	23°R 3	15°R39	14♍10	16♐39	n.a.	T 1
W 2	15 0 13	14° 1'23	3♐37	4° 3	28°15	15♐37	11° 3	8°24	11°48	3°32	23♏ 1	15♍28	14° 7	16°46	n.a.	W 2
T 3	15 4 10	14°58'38	15°32	5°41	29°11	15°34	11°16	8°26	11°50	3°32	23° 0	15°17	14° 4	16°53	n.a.	T 3
F 4	15 8 6	15°55'54	27°24	7°16	0♈ 9	15°30	11°29	8°27	11°53	3°33	22°59	15° 8	14° 1	16°59	n.a.	F 4
S 5	15 12 3	16°53'12	9♑16	8°50	1° 6	15°25	11°43	8°29	11°55	3°34	22°57	15° 0	13°57	17° 6	n.a.	S 5
S 6	15 15 59	17°50'31	21°11	10°23	2° 4	15°19	11°56	8°30	11°58	3°35	22°56	14°54	13°54	17°13	n.a.	S 6
M 7	15 19 56	18°47'51	3♒13	11°53	3° 3	15°12	12° 9	8°31	12° 0	3°36	22°54	14°51	13°51	17°19	n.a.	M 7
T 8	15 23 52	19°45'13	15°26	13°22	4° 2	15° 5	12°23	8°32	12° 3	3°36	22°53	14°D49	13°48	17°26	n.a.	T 8
W 9	15 27 49	20°42'36	27°56	14°49	5° 1	14°57	12°36	8°33	12° 6	3°37	22°52	14°49	13°45	17°33	n.a.	W 9
T 10	15 31 46	21°40'01	10♓47	16°14	6° 0	14°48	12°49	8°33	12° 8	3°38	22°50	14°R50	13°41	17°40	n.a.	T 10
F 11	15 35 42	22°37'28	24° 3	17°37	7° 0	14°39	13° 3	8°34	12°11	3°39	22°49	14°50	13°38	17°46	n.a.	F 11
S 12	15 39 39	23°34'55	7♈48	18°59	8° 1	14°29	13°16	8°35	12°14	3°40	22°47	14°48	13°35	17°53	n.a.	S 12
S 13	15 43 35	24°32'25	22° 1	20°18	9° 1	14°18	13°29	8°35	12°17	3°41	22°46	14°43	13°32	18° 0	n.a.	S 13
M14	15 47 32	25°29'56	6♉42	21°36	10° 2	14° 6	13°42	8°35	12°19	3°42	22°45	14°36	13°29	18° 7	n.a.	M14
T 15	15 51 28	26°27'28	21°43	22°51	11° 4	13°54	13°55	8°36	12°22	3°43	22°43	14°28	13°26	18°13	n.a.	T 15
W16	15 55 25	27°25'02	6♊55	24° 4	12° 5	13°42	14° 9	8°36	12°25	3°45	22°42	14°17	13°22	18°20	n.a.	W16
T 17	15 59 22	28°22'38	22° 9	25°15	13° 7	13°29	14°22	8°R36	12°28	3°46	22°40	14° 7	13°19	18°27	n.a.	T 17
F 18	16 3 18	29°20'15	7♋13	26°24	14°10	13°15	14°35	8°36	12°31	3°47	22°39	13°58	13°16	18°33	n.a.	F 18
S 19	16 7 15	0♊17'53	21°58	27°31	15°12	13° 1	14°48	8°36	12°34	3°48	22°38	13°52	13°13	18°40	n.a.	S 19
S 20	16 11 11	1°15'32	6♌19	28°35	16°15	12°46	15° 1	8°35	12°37	3°49	22°36	13°47	13°10	18°47	n.a.	S 20
M21	16 15 8	2°13'13	20°14	29°37	17°18	12°31	15°14	8°35	12°40	3°51	22°35	13°46	13° 6	18°54	n.a.	M21
T 22	16 19 4	3°10'55	3♍43	0♋36	18°21	12°16	15°27	8°34	12°44	3°52	22°33	13°D45	13° 3	19° 0	n.a.	T 22
W23	16 23 1	4° 8'38	16°48	1°32	19°25	12° 0	15°40	8°34	12°47	3°53	22°32	13°R45	13° 0	19° 7	n.a.	W23
T 24	16 26 57	5° 6'23	29°35	2°25	20°29	11°45	15°53	8°33	12°50	3°55	22°31	13°44	12°57	19°14	n.a.	T 24
F 25	16 30 54	6° 4'09	12♎ 5	3°15	21°33	11°29	16° 6	8°32	12°53	3°56	22°29	13°42	12°54	19°21	n.a.	F 25
S 26	16 34 51	7° 1'56	24°23	4° 2	22°37	11°12	16°19	8°31	12°56	3°57	22°28	13°37	12°51	19°27	n.a.	S 26
S 27	16 38 47	7°59'45	6♏32	4°45	23°42	10°56	16°32	8°30	13° 0	3°59	22°27	13°29	12°47	19°34	n.a.	S 27
M28	16 42 44	8°57'36	18°35	5°25	24°47	10°40	16°45	8°29	13° 3	4° 0	22°25	13°18	12°44	19°41	n.a.	M28
T 29	16 46 40	9°55'28	0♐33	6° 0	25°52	10°23	16°58	8°28	13° 6	4° 2	22°24	13° 5	12°41	19°47	n.a.	T 29
W30	16 50 37	10♊53'22	12♐27	6♋32	26♈57	10♐ 7	17♉10	8♒26	13♋ 9	4♌ 3	22♏22	12♍51	12♍38	19♐54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n 9	14s 9	4n38	22n56	1n49	3s44	2s53	27s31	4s18	15n15	0s12	20s42	2s 9	24n10	0n41	21n29	1n41	22s25	3s33	5n48	6n23	18s14		n.a.
W 2	16 26	16 32	4 58	23 12	1 46	3 22	2 54	27 35	4 23	15 20	0 12	20 41	2 10	24 10	0 41	21 29	1 41	22 25	3 33	5 52	6 24	18 14		n.a.
T 3	16 44	18 11	5 4	23 27	1 42	3 0	2 55	27 40	4 28	15 24	0 12	20 41	2 10	24 10	0 41	21 29	1 41	22 24	3 33	5 56	6 25	18 15		n.a.
F 4	17 1	19 3	4 57	23 40	1 37	2 38	2 57	27 44	4 33	15 28	0 11	20 41	2 10	24 10	0 41	21 29	1 41	22 24	3 33	6 0	6 27	18 16		n.a.
S 5	17 18	19 5	4 37	23 51	1 33	2 15	2 57	27 48	4 37	15 33	0 11	20 41	2 10	24 9	0 41	21 29	1 41	22 24	3 33	6 3	6 28	18 17		n.a.
S 6	17 34	18 16	4 6	24 0	1 27	1 52	2 58	27 52	4 42	15 37	0 11	20 41	2 11	24 9	0 41	21 28	1 41	22 24	3 33	6 5	6 29	18 17		n.a.
M 7	17 51	16 38	3 23	24 7	1 22	1 29	2 59	27 56	4 47	15 41	0 11	20 41	2 11	24 9	0 41	21 28	1 41	22 23	3 33	6 7	6 30	18 18		n.a.
T 8	18 7	14 13	2 30	24 13	1 16	1 5	2 59	28 0	4 52	15 45	0 11	20 41	2 11	24 9	0 41	21 28	1 41	22 23	3 33	6 7	6 32	18 19		n.a.
W 9	18 22	11 6	1 29	24 17	1 9	0 42	2 59	28 4	4 56	15 50	0 11	20 41	2 12	24 8	0 41	21 28	1 41	22 23	3 34	6 7	6 33	18 19		n.a.
T 10	18 38	7 22	0 22	24 20	1 2	0 18	3 0	28 7	5 1	15 54	0 11	20 41	2 12	24 8	0 41	21 27	1 41	22 22	3 34	6 7	6 34	18 20		n.a.
F 11	18 53	3 10	0s49	24 21	0 55	0n 7	3 0	28 11	5 5	15 58	0 11	20 41	2 12	24 8	0 41	21 27	1 41	22 22	3 34	6 7	6 35	18 21		n.a.
S 12	19 8	1n21	1 59	24 21	0 47	0 31	2 59	28 14	5 10	16 2	0 11	20 41	2 12	24 8	0 41	21 27	1 41	22 22	3 34	6 8	6 37	18 21		n.a.
S 13	19 22	5 57	3 4	24 19	0 39	0 56	2 59	28 17	5 14	16 7	0 10	20 42	2 13	24 7	0 40	21 26	1 41	22 22	3 34	6 10	6 38	18 22		n.a.
M14	19 37	10 20	3 59	24 16	0 31	1 20	2 59	28 19	5 18	16 11	0 10	20 42	2 13	24 7	0 40	21 26	1 41	22 21	3 34	6 12	6 39	18 23		n.a.
T 15	19 50	14 10	4 39	24 12	0 22	1 45	2 58	28 22	5 22	16 15	0 10	20 42	2 13	24 7	0 40	21 26	1 41	22 21	3 34	6 16	6 40	18 23		n.a.
W16	20 4	17 5	4 59	24 7	0 13	2 11	2 58	28 24	5 26	16 19	0 10	20 42	2 14	24 6	0 40	21 25	1 41	22 21	3 34	6 20	6 42	18 24		n.a.
T 17	20 17	18 49	4 59	24 1	0 4	2 36	2 57	28 26	5 30	16 23	0 10	20 43	2 14	24 6	0 40	21 25	1 41	22 20	3 34	6 24	6 43	18 25		n.a.
F 18	20 30	19 13	4 37	23 54	0s 5	3 1	2 56	28 28	5 34	16 27	0 10	20 43	2 14	24 6	0 40	21 25	1 41	22 20	3 34	6 27	6 44	18 25		n.a.
S 19	20 43	18 17	3 58	23 45	0 15	3 27	2 55	28 30	5 38	16 31	0 10	20 43	2 15	24 5	0 40	21 24	1 41	22 20	3 34	6 30	6 45	18 26		n.a.
S 20	20 55	16 11	3 4	23 36	0 25	3 53	2 54	28 32	5 41	16 35	0 10	20 44	2 15	24 5	0 40	21 24	1 41	22 19	3 34	6 32	6 47	18 27		n.a.
M21	21 7	13 11	2 1	23 26	0 36	4 18	2 53	28 33	5 45	16 39	0 10	20 44	2 15	24 5	0 40	21 24	1 41	22 19	3 35	6 32	6 48	18 27		n.a.
T 22	21 19	9 34	0 53	23 16	0 46	4 44	2 51	28 34	5 48	16 43	0 10	20 44	2 15	24 5	0 40	21 23	1 41	22 19	3 35	6 33	6 49	18 28		n.a.
W23	21 30	5 35	0n16	23 4	0 57	5 10	2 50	28 35	5 51	16 47	0 9	20 45	2 16	24 4	0 40	21 23	1 40	22 19	3 35	6 33	6 50	18 29		n.a.
T 24	21 41	1 26	1 23	22 53	1 8	5 36	2 49	28 35	5 54	16 51	0 9	20 45	2 16	24 4	0 40	21 23	1 40	22 18	3 35	6 33	6 52	18 29		n.a.
F 25	21 51	2s42	2 24	22 40	1 19	6 2	2 47	28 35	5 56	16 55	0 9	20 46	2 16	24 4	0 40	21 22	1 40	22 18	3 35	6 34	6 53	18 30		n.a.
S 26	22 1	6 38	3 17	22 28	1 31	6 28	2 45	28 36	5 59	16 59	0 9	20 46	2 17	24 3	0 40	21 22	1 40	22 18	3 35	6 36	6 54	18 30		n.a.
S 27	22 11	10 15	4 1	22 15	1 42	6 54	2 43	28 35	6 1	17 3	0 9	20 47	2 17	24 3	0 40	21 22	1 40	22 17	3 35	6 39	6 55	18 31		n.a.
M28	22 20	13 25	4 33	22 2	1 54	7 20	2 41	28 35	6 3	17 7	0 9	20 48	2 17	24 3	0 40	21 21	1 40	22 17	3 35	6 43	6 56	18 32		n.a.
T 29	22 29	16 0	4 53	21 49	2 5	7 46	2 40	28 35	6 5	17 11	0 9	20 48	2 18	24 2	0 40	21 21	1 40	22 17	3 35	6 48	6 58	18 32		n.a.
W30	22n38	17s54	5n 0	21n36	2s17	8n12	2s37	28s34	6s 7	17n14	0s 9	20s49	2s18	24n 2	0n40	21n20	1n40	22s16	3s35	6n54	6n59	18s33		n.a.

Julian Day Number = 567749.5, Delta T = 22h14m28s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'08, Lahiri = -47°25'08 Julian Calendar 1 June 3159 BCE == Greg. Calendar 6 May 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

JULY 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 33	11♊51'18	24♐20	6♋59	28♈ 2	9°R51	17♉23	8°R25	13♋13	4♌ 5	22°R21	12°R37	12♍35	20♐ 1	n.a.	T 1
F 2	16 58 30	12°49'15	6♑12	7°21	29° 8	9♐35	17°36	8♒23	13°16	4° 6	22♏20	12♍24	12°32	20° 8	n.a.	F 2
S 3	17 2 26	13°47'15	18° 5	7°39	0♉14	9°19	17°48	8°22	13°20	4° 8	22°19	12°14	12°28	20°14	n.a.	S 3
S 4	17 6 23	14°45'17	0♒ 2	7°52	1°20	9° 3	18° 1	8°20	13°23	4° 9	22°17	12° 5	12°25	20°21	n.a.	S 4
M 5	17 10 20	15°43'21	12° 6	7°59	2°27	8°47	18°14	8°18	13°26	4°11	22°16	12° 0	12°22	20°28	n.a.	M 5
T 6	17 14 16	16°41'26	24°20	8°R 0	3°33	8°32	18°26	8°16	13°30	4°13	22°15	11°58	12°19	20°35	n.a.	T 6
W 7	17 18 13	17°39'34	6♓48	7°56	4°40	8°17	18°39	8°14	13°33	4°14	22°14	11°57	12°16	20°41	n.a.	W 7
T 8	17 22 9	18°37'45	19°35	7°45	5°47	8° 3	18°51	8°12	13°37	4°16	22°12	11°57	12°12	20°48	n.a.	T 8
F 9	17 26 6	19°35'57	2♈46	7°28	6°54	7°48	19° 3	8°10	13°40	4°18	22°11	11°56	12° 9	20°55	n.a.	F 9
S 10	17 30 2	20°34'12	16°23	7° 6	8° 1	7°35	19°16	8° 7	13°44	4°19	22°10	11°54	12° 6	21° 1	n.a.	S 10
S 11	17 33 59	21°32'29	0♉30	6°36	9° 9	7°21	19°28	8° 5	13°48	4°21	22° 9	11°50	12° 3	21° 8	n.a.	S 11
M12	17 37 55	22°30'48	15° 5	6° 1	10°17	7° 9	19°40	8° 2	13°51	4°23	22° 7	11°43	12° 0	21°15	n.a.	M12
T 13	17 41 52	23°29'10	0♊ 4	5°20	11°24	6°57	19°52	7°59	13°55	4°25	22° 6	11°34	11°57	21°22	n.a.	T 13
W14	17 45 49	24°27'34	15°18	4°33	12°32	6°45	20° 5	7°57	13°58	4°26	22° 5	11°24	11°53	21°28	n.a.	W14
T 15	17 49 45	25°26'00	0♋38	3°42	13°41	6°34	20°17	7°54	14° 2	4°28	22° 4	11°13	11°50	21°35	n.a.	T 15
F 16	17 53 42	26°24'28	15°52	2°47	14°49	6°24	20°29	7°51	14° 6	4°30	22° 3	11° 4	11°47	21°42	n.a.	F 16
S 17	17 57 38	27°22'58	0♌49	1°48	15°57	6°14	20°41	7°48	14° 9	4°32	22° 2	10°56	11°44	21°48	n.a.	S 17
S 18	18 1 35	28°21'30	15°21	0°48	17° 6	6° 5	20°52	7°45	14°13	4°34	22° 1	10°52	11°41	21°55	n.a.	S 18
M19	18 5 31	29°20'04	29°25	29♊47	18°15	5°57	21° 4	7°42	14°17	4°36	22° 0	10°49	11°38	22° 2	n.a.	M19
T 20	18 9 28	0♋18'40	13♍ 0	28°47	19°24	5°49	21°16	7°38	14°20	4°38	21°59	10°D49	11°34	22° 9	n.a.	T 20
W21	18 13 24	1°17'17	26° 9	27°49	20°33	5°43	21°28	7°35	14°24	4°40	21°58	10°R49	11°31	22°15	n.a.	W21
T 22	18 17 21	2°15'56	8♎55	26°54	21°42	5°37	21°39	7°32	14°28	4°42	21°57	10°49	11°28	22°22	n.a.	T 22
F 23	18 21 17	3°14'38	21°22	26° 4	22°51	5°32	21°51	7°28	14°32	4°44	21°56	10°48	11°25	22°29	n.a.	F 23
S 24	18 25 14	4°13'21	3♏35	25°21	24° 1	5°27	22° 2	7°25	14°35	4°46	21°55	10°44	11°22	22°36	n.a.	S 24
S 25	18 29 11	5°12'06	15°38	24°44	25°11	5°23	22°14	7°21	14°39	4°48	21°54	10°37	11°18	22°42	n.a.	S 25
M26	18 33 7	6°10'53	27°35	24°16	26°20	5°21	22°25	7°17	14°43	4°50	21°53	10°28	11°15	22°49	n.a.	M26
T 27	18 37 4	7° 9'42	9♐28	23°57	27°30	5°19	22°36	7°13	14°47	4°52	21°52	10°18	11°12	22°56	n.a.	T 27
W28	18 41 0	8° 8'34	21°20	23°47	28°40	5°17	22°47	7° 9	14°50	4°54	21°51	10° 6	11° 9	23° 2	n.a.	W28
T 29	18 44 57	9° 7'27	3♑14	23°D47	29°51	5°D17	22°58	7° 6	14°54	4°56	21°50	9°54	11° 6	23° 9	n.a.	T 29
F 30	18 48 53	10° 6'23	15° 9	23°57	1♊ 1	5°17	23° 9	7° 2	14°58	4°58	21°49	9°43	11° 3	23°16	n.a.	F 30
S 31	18 52 50	11♋ 5'21	27♑ 8	24♊16	2♊11	5♐18	23♉20	6♒57	15♋ 2	5♌ 0	21♏48	9♍34	10♍59	23♐23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n46	19s 1	4n53	21n23	2s28	8n38	2s35	28s33	6s 9	17n18	0s 9	20s49	2s18	24n 1	0n40	21n20	1n40	22s16	3s35	6n59	7n 0	18s34			n.a.
F 2	22 54	19 19	4 35	21 10	2 40	9 4	2 33	28 32	6 10	17 22	0 8	20 50	2 18	24 1	0 40	21 20	1 40	22 16	3 35	7 4	7 1	18 34			n.a.
S 3	23 1	18 45	4 4	20 58	2 51	9 29	2 31	28 30	6 11	17 26	0 8	20 51	2 19	24 1	0 40	21 19	1 40	22 15	3 35	7 8	7 3	18 35			n.a.
S 4	23 8	17 21	3 22	20 46	3 2	9 55	2 28	28 29	6 13	17 29	0 8	20 52	2 19	24 0	0 40	21 19	1 40	22 15	3 35	7 12	7 4	18 35			n.a.
M 5	23 15	15 11	2 31	20 35	3 12	10 21	2 26	28 27	6 13	17 33	0 8	20 52	2 19	24 0	0 40	21 18	1 40	22 15	3 35	7 14	7 5	18 36			n.a.
T 6	23 21	12 18	1 32	20 25	3 23	10 46	2 23	28 25	6 14	17 37	0 8	20 53	2 19	24 0	0 40	21 18	1 40	22 15	3 35	7 15	7 6	18 37			n.a.
W 7	23 27	8 49	0 27	20 15	3 32	11 11	2 21	28 23	6 15	17 40	0 8	20 54	2 20	23 59	0 40	21 17	1 40	22 14	3 35	7 15	7 8	18 37			n.a.
T 8	23 32	4 50	0s40	20 7	3 41	11 37	2 18	28 21	6 15	17 44	0 8	20 55	2 20	23 59	0 40	21 17	1 40	22 14	3 35	7 15	7 9	18 38			n.a.
F 9	23 37	0 31	1 48	20 0	3 50	12 2	2 15	28 19	6 15	17 48	0 8	20 56	2 20	23 59	0 40	21 17	1 40	22 14	3 35	7 15	7 10	18 38			n.a.
S 10	23 41	3n58	2 51	19 54	3 57	12 27	2 13	28 16	6 15	17 51	0 8	20 57	2 21	23 58	0 40	21 16	1 40	22 13	3 35	7 16	7 11	18 39			n.a.
S 11	23 45	8 24	3 47	19 49	4 3	12 51	2 10	28 14	6 15	17 55	0 7	20 58	2 21	23 58	0 40	21 16	1 40	22 13	3 36	7 18	7 13	18 39			n.a.
M12	23 49	12 28	4 30	19 46	4 8	13 16	2 7	28 11	6 15	17 58	0 7	20 59	2 21	23 57	0 40	21 15	1 40	22 13	3 36	7 20	7 14	18 40			n.a.
T 13	23 52	15 52	4 55	19 44	4 11	13 40	2 4	28 9	6 14	18 2	0 7	20 59	2 21	23 57	0 40	21 15	1 40	22 13	3 36	7 24	7 15	18 41			n.a.
W14	23 55	18 13	5 0	19 44	4 13	14 4	2 1	28 6	6 13	18 5	0 7	21 0	2 22	23 57	0 40	21 14	1 40	22 12	3 36	7 28	7 16	18 41			n.a.
T 15	23 57	19 18	4 44	19 46	4 13	14 28	1 58	28 3	6 13	18 8	0 7	21 1	2 22	23 56	0 40	21 14	1 40	22 12	3 36	7 32	7 18	18 42			n.a.
F 16	23 59	18 58	4 8	19 49	4 11	14 52	1 55	28 0	6 12	18 12	0 7	21 2	2 22	23 56	0 40	21 13	1 40	22 12	3 36	7 36	7 19	18 42			n.a.
S 17	24 0	17 18	3 15	19 54	4 7	15 15	1 51	27 57	6 10	18 15	0 7	21 4	2 22	23 55	0 40	21 13	1 40	22 11	3 36	7 39	7 20	18 43			n.a.
S 18	24 1	14 33	2 11	20 0	4 2	15 38	1 48	27 54	6 9	18 19	0 7	21 5	2 23	23 55	0 40	21 12	1 40	22 11	3 36	7 40	7 21	18 43			n.a.
M19	24 2	11 1	1 0	20 8	3 54	16 1	1 45	27 51	6 8	18 22	0 7	21 6	2 23	23 55	0 40	21 12	1 40	22 11	3 36	7 41	7 23	18 44			n.a.
T 20	24 2	7 1	0n12	20 18	3 44	16 23	1 42	27 49	6 6	18 25	0 7	21 7	2 23	23 54	0 40	21 11	1 40	22 11	3 36	7 41	7 24	18 45			n.a.
W21	24 1	2 48	1 21	20 29	3 32	16 45	1 38	27 46	6 5	18 28	0 6	21 8	2 23	23 54	0 40	21 11	1 40	22 10	3 36	7 41	7 25	18 45			n.a.
T 22	24 1	1s26	2 24	20 41	3 19	17 7	1 35	27 43	6 3	18 32	0 6	21 9	2 24	23 53	0 40	21 10	1 40	22 10	3 36	7 41	7 26	18 46			n.a.
F 23	23 59	5 29	3 18	20 54	3 4	17 28	1 32	27 40	6 1	18 35	0 6	21 10	2 24	23 53	0 40	21 10	1 40	22 10	3 36	7 42	7 28	18 46			n.a.
S 24	23 58	9 14	4 2	21 9	2 48	17 49	1 28	27 37	5 59	18 38	0 6	21 11	2 24	23 52	0 40	21 9	1 40	22 10	3 36	7 43	7 29	18 47			n.a.
S 25	23 56	12 33	4 35	21 25	2 31	18 10	1 25	27 34	5 57	18 41	0 6	21 12	2 24	23 52	0 40	21 9	1 40	22 9	3 36	7 46	7 30	18 47			n.a.
M26	23 53	15 19	4 55	21 42	2 13	18 30	1 21	27 32	5 55	18 44	0 6	21 14	2 24	23 52	0 40	21 8	1 40	22 9	3 36	7 49	7 31	18 48			n.a.
T 27	23 50	17 26	5 3	21 59	1 54	18 50	1 18	27 29	5 52	18 47	0 6	21 15	2 25	23 51	0 40	21 8	1 40	22 9	3 36	7 54	7 32	18 48			n.a.
W28	23 46	18 48	4 57	22 17	1 36	19 9	1 15	27 27	5 50	18 50	0 6	21 16	2 25	23 51	0 40	21 7	1 40	22 9	3 36	7 58	7 34	18 49			n.a.
T 29	23 42	19 21	4 39	22 35	1 18	19 28	1 11	27 24	5 48	18 53	0 6	21 17	2 25	23 50	0 40	21 7	1 40	22 8	3 36	8 3	7 35	18 49			n.a.
F 30	23 38	19 3	4 8	22 54	0 59	19 46	1 8	27 22	5 45	18 56	0 5	21 19	2 25	23 50	0 40	21 6	1 39	22 8	3 36	8 7	7 36	18 50			n.a.
S 31	23n33	17s53	3n26	23n13	0s42	20n 4	1s 4	27s19	5s42	18n59	0s 5	21s20	2s25	23n50	0n40	21n 6	1n39	22s 8	3s36	8n11	7n37	18s51			n.a.

Julian Day Number = 567779.5, Delta T = 22h14m26s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'04, Lahiri = -47°25'04 Julian Calendar 1 July 3159 BCE == Greg. Calendar 5 June 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

AUGUST 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 56 46	12♋ 4'21	9♒12	24♊45	3♊22	5♐20	23♉31	6°R53	15♋ 6	5♌ 2	21°R48	9°R27	10♍56	23♐29	n.a.	S 1
M 2	19 0 43	13° 3'24	21°24	25°24	4°33	5°23	23°42	6♒49	15° 9	5° 4	21♏47	9♍23	10°53	23°36	n.a.	M 2
T 3	19 4 39	14° 2'29	3♓45	26°11	5°43	5°26	23°53	6°45	15°13	5° 6	21°46	9°D21	10°50	23°43	n.a.	T 3
W 4	19 8 36	15° 1'36	16°18	27° 6	6°54	5°31	24° 3	6°41	15°17	5° 8	21°45	9°21	10°47	23°49	n.a.	W 4
T 5	19 12 32	16° 0'46	29° 7	28° 8	8° 6	5°36	24°14	6°36	15°21	5°10	21°45	9°22	10°44	23°56	n.a.	T 5
F 6	19 16 29	16°59'59	12♈16	29°17	9°17	5°41	24°24	6°32	15°25	5°13	21°44	9°R23	10°40	24° 3	n.a.	F 6
S 7	19 20 26	17°59'14	25°47	0♋33	10°28	5°48	24°34	6°27	15°28	5°15	21°43	9°23	10°37	24°10	n.a.	S 7
S 8	19 24 22	18°58'31	9♉43	1°53	11°39	5°55	24°45	6°23	15°32	5°17	21°43	9°21	10°34	24°16	n.a.	S 8
M 9	19 28 19	19°57'51	24° 4	3°19	12°51	6° 3	24°55	6°18	15°36	5°19	21°42	9°17	10°31	24°23	n.a.	M 9
T 10	19 32 15	20°57'14	8♊47	4°49	14° 3	6°11	25° 5	6°14	15°40	5°21	21°42	9°11	10°28	24°30	n.a.	T 10
W11	19 36 12	21°56'40	23°48	6°22	15°14	6°21	25°15	6° 9	15°43	5°23	21°41	9° 4	10°24	24°37	n.a.	W11
T 12	19 40 8	22°56'07	8♋56	7°58	16°26	6°31	25°25	6° 4	15°47	5°26	21°40	8°57	10°21	24°43	n.a.	T 12
F 13	19 44 5	23°55'38	24° 3	9°36	17°38	6°42	25°34	6° 0	15°51	5°28	21°40	8°50	10°18	24°50	n.a.	F 13
S 14	19 48 1	24°55'10	8♌58	11°17	18°50	6°53	25°44	5°55	15°55	5°30	21°39	8°45	10°15	24°57	n.a.	S 14
S 15	19 51 58	25°54'44	23°34	12°59	20° 2	7° 5	25°53	5°50	15°59	5°32	21°39	8°42	10°12	25° 3	n.a.	S 15
M16	19 55 54	26°54'21	7♍44	14°42	21°15	7°18	26° 3	5°45	16° 2	5°35	21°39	8°D42	10° 9	25°10	n.a.	M16
T 17	19 59 51	27°53'59	21°27	16°26	22°27	7°31	26°12	5°41	16° 6	5°37	21°38	8°42	10° 5	25°17	n.a.	T 17
W18	20 3 47	28°53'40	4♎42	18°10	23°39	7°45	26°21	5°36	16°10	5°39	21°38	8°44	10° 2	25°24	n.a.	W18
T 19	20 7 44	29°53'22	17°33	19°55	24°52	8° 0	26°30	5°31	16°14	5°41	21°37	8°45	9°59	25°30	n.a.	T 19
F 20	20 11 41	0♌53'07	0♏ 3	21°40	26° 5	8°15	26°39	5°26	16°17	5°44	21°37	8°R46	9°56	25°37	n.a.	F 20
S 21	20 15 37	1°52'53	12°17	23°25	27°17	8°31	26°48	5°21	16°21	5°46	21°37	8°45	9°53	25°44	n.a.	S 21
S 22	20 19 34	2°52'41	24°19	25°11	28°30	8°48	26°57	5°16	16°25	5°48	21°37	8°43	9°49	25°50	n.a.	S 22
M23	20 23 30	3°52'31	6♐14	26°55	29°43	9° 5	27° 5	5°12	16°28	5°50	21°36	8°39	9°46	25°57	n.a.	M23
T 24	20 27 27	4°52'24	18° 6	28°40	0♋56	9°23	27°14	5° 7	16°32	5°52	21°36	8°34	9°43	26° 4	n.a.	T 24
W25	20 31 23	5°52'18	29°58	0♌24	2° 9	9°41	27°22	5° 2	16°36	5°55	21°36	8°28	9°40	26°11	n.a.	W25
T 26	20 35 20	6°52'14	11♑54	2° 8	3°22	9°59	27°30	4°57	16°39	5°57	21°36	8°22	9°37	26°17	n.a.	T 26
F 27	20 39 16	7°52'12	23°55	3°51	4°35	10°19	27°38	4°52	16°43	5°59	21°36	8°16	9°34	26°24	n.a.	F 27
S 28	20 43 13	8°52'13	6♒ 3	5°34	5°49	10°38	27°46	4°47	16°46	6° 1	21°36	8°12	9°30	26°31	n.a.	S 28
S 29	20 47 9	9°52'15	18°19	7°16	7° 2	10°59	27°54	4°42	16°50	6° 4	21°36	8° 9	9°27	26°37	n.a.	S 29
M30	20 51 6	10°52'20	0♓45	8°57	8°15	11°19	28° 2	4°37	16°54	6° 6	21°36	8° 7	9°24	26°44	n.a.	M30
T 31	20 55 2	11♌52'26	13♓22	10♌39	9♋29	11♐40	28♉ 9	4♒33	16♋57	6♌ 8	21°D36	8°D 7	9♍21	26♐51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n28	15s55	2n34	23n31	0s25	20n22	1s 1	27s17	5s40	19n 2	0s 5	21s21	2s26	23n49	0n40	21n 5	1n39	22s 8	3s36	8n13	7n39	18s51			n.a.
M 2	23 22	13 14	1 35	23 49	0 8	20 39	0 57	27 15	5 37	19 5	0 5	21 22	2 26	23 49	0 40	21 5	1 39	22 8	3 36	8 15	7 40	18 52			n.a.
T 3	23 16	9 55	0 30	24 5	0n 7	20 55	0 53	27 13	5 34	19 8	0 5	21 24	2 26	23 48	0 40	21 4	1 39	22 7	3 36	8 15	7 41	18 52			n.a.
W 4	23 10	6 6	0s37	24 21	0 21	21 11	0 50	27 11	5 32	19 10	0 5	21 25	2 26	23 48	0 40	21 3	1 39	22 7	3 36	8 15	7 42	18 53			n.a.
T 5	23 3	1 57	1 44	24 36	0 35	21 26	0 46	27 9	5 29	19 13	0 5	21 26	2 26	23 47	0 40	21 3	1 39	22 7	3 36	8 15	7 44	18 53			n.a.
F 6	22 55	2n24	2 48	24 49	0 47	21 41	0 43	27 8	5 26	19 16	0 5	21 28	2 26	23 47	0 40	21 2	1 39	22 7	3 36	8 15	7 45	18 54			n.a.
S 7	22 47	6 45	3 43	25 0	0 58	21 55	0 39	27 6	5 23	19 18	0 5	21 29	2 27	23 46	0 40	21 2	1 39	22 7	3 36	8 15	7 46	18 54			n.a.
S 8	22 39	10 52	4 28	25 9	1 8	22 9	0 36	27 4	5 20	19 21	0 4	21 30	2 27	23 46	0 40	21 1	1 39	22 6	3 36	8 15	7 47	18 55			n.a.
M 9	22 30	14 28	4 57	25 16	1 17	22 22	0 32	27 3	5 17	19 24	0 4	21 31	2 27	23 46	0 40	21 1	1 39	22 6	3 36	8 17	7 48	18 55			n.a.
T 10	22 21	17 15	5 8	25 21	1 25	22 34	0 29	27 2	5 14	19 26	0 4	21 33	2 27	23 45	0 40	21 0	1 39	22 6	3 36	8 19	7 50	18 56			n.a.
W11	22 12	18 56	4 58	25 24	1 32	22 46	0 25	27 0	5 11	19 29	0 4	21 34	2 27	23 45	0 40	21 0	1 39	22 6	3 36	8 22	7 51	18 56			n.a.
T 12	22 2	19 17	4 27	25 25	1 38	22 57	0 22	26 59	5 8	19 31	0 4	21 35	2 27	23 44	0 40	20 59	1 39	22 6	3 36	8 25	7 52	18 57			n.a.
F 13	21 51	18 16	3 38	25 23	1 42	23 8	0 19	26 58	5 5	19 34	0 4	21 37	2 27	23 44	0 40	20 59	1 39	22 6	3 36	8 27	7 53	18 57			n.a.
S 14	21 40	15 59	2 34	25 18	1 46	23 18	0 15	26 57	5 2	19 36	0 4	21 38	2 28	23 43	0 40	20 58	1 39	22 5	3 36	8 29	7 55	18 58			n.a.
S 15	21 29	12 43	1 21	25 12	1 50	23 27	0 12	26 56	4 59	19 39	0 4	21 39	2 28	23 43	0 40	20 57	1 39	22 5	3 36	8 30	7 56	18 58			n.a.
M16	21 18	8 48	0 5	25 3	1 52	23 36	0 8	26 56	4 56	19 41	0 4	21 41	2 28	23 42	0 40	20 57	1 39	22 5	3 36	8 31	7 57	18 58			n.a.
T 17	21 6	4 31	1n 9	24 52	1 53	23 44	0 5	26 55	4 53	19 44	0 3	21 42	2 28	23 42	0 40	20 56	1 39	22 5	3 36	8 30	7 58	18 59			n.a.
W18	20 53	0 10	2 17	24 39	1 54	23 51	0 2	26 54	4 50	19 46	0 3	21 43	2 28	23 42	0 40	20 56	1 39	22 5	3 36	8 30	8 0	18 59			n.a.
T 19	20 40	4s 3	3 15	24 24	1 54	23 57	0n 2	26 54	4 47	19 48	0 3	21 45	2 28	23 41	0 40	20 55	1 39	22 5	3 36	8 29	8 1	19 0			n.a.
F 20	20 27	7 59	4 3	24 7	1 54	24 3	0 5	26 53	4 44	19 50	0 3	21 46	2 28	23 41	0 40	20 55	1 39	22 5	3 36	8 29	8 2	19 0			n.a.
S 21	20 14	11 29	4 39	23 48	1 53	24 8	0 8	26 53	4 40	19 53	0 3	21 47	2 28	23 40	0 40	20 54	1 39	22 5	3 36	8 29	8 3	19 1			n.a.
S 22	20 0	14 27	5 2	23 27	1 51	24 13	0 11	26 53	4 37	19 55	0 3	21 49	2 28	23 40	0 40	20 53	1 39	22 5	3 36	8 30	8 4	19 1			n.a.
M23	19 46	16 47	5 11	23 5	1 49	24 16	0 14	26 52	4 34	19 57	0 3	21 50	2 28	23 39	0 40	20 53	1 39	22 5	3 36	8 32	8 6	19 2			n.a.
T 24	19 31	18 23	5 7	22 41	1 47	24 19	0 17	26 52	4 31	19 59	0 3	21 51	2 28	23 39	0 40	20 52	1 39	22 4	3 36	8 34	8 7	19 2			n.a.
W25	19 16	19 12	4 50	22 15	1 44	24 21	0 21	26 52	4 28	20 1	0 2	21 53	2 28	23 38	0 40	20 52	1 39	22 4	3 36	8 36	8 8	19 3			n.a.
T 26	19 1	19 10	4 20	21 48	1 41	24 23	0 24	26 52	4 25	20 3	0 2	21 54	2 29	23 38	0 40	20 51	1 39	22 4	3 36	8 38	8 9	19 3			n.a.
F 27	18 45	18 16	3 39	21 20	1 37	24 24	0 27	26 52	4 22	20 5	0 2	21 55	2 29	23 38	0 40	20 51	1 39	22 4	3 36	8 40	8 11	19 4			n.a.
S 28	18 29	16 32	2 47	20 51	1 33	24 23	0 29	26 52	4 19	20 7	0 2	21 56	2 29	23 37	0 40	20 50	1 39	22 4	3 36	8 42	8 12	19 4			n.a.
S 29	18 13	14 2	1 47	20 20	1 29	24 23	0 32	26 52	4 16	20 9	0 2	21 58	2 29	23 37	0 40	20 49	1 39	22 4	3 36	8 43	8 13	19 4			n.a.
M30	17 56	10 51	0 40	19 49	1 24	24 21	0 35	26 52	4 13	20 11	0 2	21 59	2 29	23 36	0 40	20 49	1 39	22 4	3 36	8 44	8 14	19 5			n.a.
T 31	17n39	7s 8	0s29	19n16	1n19	24n19	0n38	26s52	4s10	20n13	0s 2	22s 0	2s29	23n36	0n40	20n48	1n40	22s 4	3s36	8n44	8n15	19s 5			n.a.

Julian Day Number = 567810.5, Delta T = 22h14m23s
Ecliptic obliquity = 24°01'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°32'00, Lahiri = -47°24'59 Julian Calendar 1 Aug. 3159 BCE == Greg. Calendar 6 July 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

SEPTEMBER 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 58 59	12♌52'35	26♓10	12♌19	10♋43	12♐ 2	28♉16	4°R28	17♋ 1	6♌10	21♏36	8♍ 8	9♍18	26♐58	n.a.	W 1
T 2	21 2 56	13°52'46	9♈12	13°59	11°56	12°24	28°24	4♒23	17° 4	6°13	21°36	8°10	9°15	27° 4	n.a.	T 2
F 3	21 6 52	14°52'59	22°29	15°38	13°10	12°46	28°31	4°18	17° 8	6°15	21°36	8°11	9°11	27°11	n.a.	F 3
S 4	21 10 49	15°53'15	6♉ 3	17°17	14°24	13° 9	28°38	4°13	17°11	6°17	21°36	8°12	9° 8	27°18	n.a.	S 4
S 5	21 14 45	16°53'33	19°53	18°56	15°38	13°33	28°45	4° 9	17°15	6°19	21°36	8°R13	9° 5	27°25	n.a.	S 5
M 6	21 18 42	17°53'53	4♊ 1	20°34	16°52	13°56	28°51	4° 4	17°18	6°22	21°36	8°12	9° 2	27°31	n.a.	M 6
T 7	21 22 38	18°54'16	18°25	22°11	18° 6	14°21	28°58	3°59	17°21	6°24	21°36	8°10	8°59	27°38	n.a.	T 7
W 8	21 26 35	19°54'41	3♋ 1	23°48	19°20	14°45	29° 4	3°55	17°25	6°26	21°37	8° 8	8°55	27°45	n.a.	W 8
T 9	21 30 31	20°55'08	17°45	25°24	20°34	15°10	29°10	3°50	17°28	6°28	21°37	8° 6	8°52	27°51	n.a.	T 9
F 10	21 34 28	21°55'37	2♌29	27° 0	21°48	15°35	29°16	3°46	17°31	6°30	21°37	8° 4	8°49	27°58	n.a.	F 10
S 11	21 38 24	22°56'09	17° 6	28°36	23° 3	16° 1	29°22	3°41	17°35	6°33	21°38	8° 2	8°46	28° 5	n.a.	S 11
S 12	21 42 21	23°56'41	1♍31	0♍11	24°17	16°27	29°28	3°37	17°38	6°35	21°38	8°D 1	8°43	28°12	n.a.	S 12
M13	21 46 18	24°57'16	15°36	1°46	25°31	16°53	29°33	3°32	17°41	6°37	21°38	8° 1	8°40	28°18	n.a.	M13
T 14	21 50 14	25°57'52	29°18	3°20	26°46	17°20	29°39	3°28	17°44	6°39	21°39	8° 2	8°36	28°25	n.a.	T 14
W15	21 54 11	26°58'30	12♎37	4°54	28° 0	17°47	29°44	3°24	17°48	6°41	21°39	8° 3	8°33	28°32	n.a.	W15
T 16	21 58 7	27°59'10	25°33	6°28	29°15	18°14	29°49	3°20	17°51	6°43	21°40	8° 4	8°30	28°38	n.a.	T 16
F 17	22 2 4	28°59'51	8♏ 7	8° 1	0♌29	18°42	29°54	3°15	17°54	6°45	21°40	8° 5	8°27	28°45	n.a.	F 17
S 18	22 6 0	0♍ 0'33	20°25	9°34	1°44	19°10	29°59	3°11	17°57	6°48	21°41	8° 5	8°24	28°52	n.a.	S 18
S 19	22 9 57	1° 1'17	2♐29	11° 6	2°59	19°38	0♊ 3	3° 7	18° 0	6°50	21°41	8°R 5	8°21	28°59	n.a.	S 19
M20	22 13 53	2° 2'03	14°25	12°38	4°13	20° 7	0° 8	3° 3	18° 3	6°52	21°42	8° 5	8°17	29° 5	n.a.	M20
T 21	22 17 50	3° 2'49	26°17	14°10	5°28	20°36	0°12	3° 0	18° 6	6°54	21°42	8° 5	8°14	29°12	n.a.	T 21
W22	22 21 46	4° 3'37	8♑10	15°42	6°43	21° 5	0°16	2°56	18° 9	6°56	21°43	8° 4	8°11	29°19	n.a.	W22
T 23	22 25 43	5° 4'27	20° 7	17°13	7°58	21°34	0°20	2°52	18°12	6°58	21°44	8° 4	8° 8	29°25	n.a.	T 23
F 24	22 29 40	6° 5'17	2♒13	18°44	9°13	22° 4	0°24	2°48	18°15	7° 0	21°44	8° 4	8° 5	29°32	n.a.	F 24
S 25	22 33 36	7° 6'09	14°30	20°15	10°28	22°34	0°27	2°45	18°17	7° 2	21°45	8° 3	8° 1	29°39	n.a.	S 25
S 26	22 37 33	8° 7'03	26°59	21°45	11°42	23° 4	0°30	2°41	18°20	7° 4	21°46	8°D 3	7°58	29°46	n.a.	S 26
M27	22 41 29	9° 7'57	9♓43	23°15	12°57	23°34	0°33	2°38	18°23	7° 6	21°47	8°R 3	7°55	29°52	n.a.	M27
T 28	22 45 26	10° 8'53	22°41	24°45	14°12	24° 5	0°36	2°34	18°26	7° 8	21°47	8° 3	7°52	29°59	n.a.	T 28
W29	22 49 22	11° 9'51	5♈53	26°14	15°28	24°35	0°39	2°31	18°28	7°10	21°48	8° 3	7°49	0♑ 6	n.a.	W29
T 30	22 53 19	12♍10'50	19♈19	27♍43	16♌43	25♐ 6	0♊42	2♒28	18♋31	7♌12	21♏49	8♍ 3	7♍46	0♑12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n22	3s 3	1s38	18n43	1n14	24n16	0n41	26s52	4s 7	20n14	0s 2	22s 1	2s29	23n35	0n40	20n48	1n40	22s 4	3s36	8n43	8n17	19s 6		n.a.
T 2	17 4	1n15	2 43	18 8	1 9	24 12	0 43	26 53	4 4	20 16	0 1	22 3	2 29	23 35	0 41	20 47	1 40	22 4	3 35	8 43	8 18	19 6		n.a.
F 3	16 46	5 34	3 41	17 33	1 4	24 7	0 46	26 53	4 1	20 18	0 1	22 4	2 29	23 34	0 41	20 47	1 40	22 4	3 35	8 42	8 19	19 6		n.a.
S 4	16 28	9 40	4 27	16 57	0 58	24 2	0 48	26 53	3 58	20 20	0 1	22 5	2 29	23 34	0 41	20 46	1 40	22 4	3 35	8 42	8 20	19 7		n.a.
S 5	16 9	13 21	5 0	16 21	0 52	23 56	0 51	26 53	3 56	20 21	0 1	22 6	2 29	23 34	0 41	20 46	1 40	22 4	3 35	8 42	8 22	19 7		n.a.
M 6	15 51	16 20	5 15	15 44	0 46	23 49	0 53	26 53	3 53	20 23	0 1	22 7	2 29	23 33	0 41	20 45	1 40	22 4	3 35	8 42	8 23	19 8		n.a.
T 7	15 32	18 22	5 10	15 6	0 40	23 42	0 56	26 53	3 50	20 25	0 1	22 8	2 29	23 33	0 41	20 44	1 40	22 4	3 35	8 43	8 24	19 8		n.a.
W 8	15 12	19 14	4 46	14 27	0 34	23 33	0 58	26 54	3 47	20 26	0 1	22 9	2 29	23 32	0 41	20 44	1 40	22 4	3 35	8 43	8 25	19 9		n.a.
T 9	14 53	18 48	4 3	13 49	0 28	23 24	1 0	26 54	3 44	20 28	0 1	22 10	2 29	23 32	0 41	20 43	1 40	22 4	3 35	8 44	8 26	19 9		n.a.
F 10	14 33	17 6	3 4	13 9	0 22	23 15	1 3	26 54	3 41	20 29	0 0	22 12	2 29	23 32	0 41	20 43	1 40	22 4	3 35	8 45	8 28	19 9		n.a.
S 11	14 12	14 18	1 53	12 30	0 16	23 4	1 5	26 54	3 39	20 31	0 0	22 13	2 29	23 31	0 41	20 42	1 40	22 4	3 35	8 46	8 29	19 10		n.a.
S 12	13 52	10 39	0 36	11 50	0 9	22 53	1 7	26 54	3 36	20 32	0 0	22 14	2 28	23 31	0 41	20 42	1 40	22 5	3 35	8 46	8 30	19 10		n.a.
M13	13 31	6 27	0n42	11 9	0 3	22 41	1 9	26 54	3 33	20 33	0 0	22 15	2 28	23 30	0 41	20 41	1 40	22 5	3 35	8 46	8 31	19 10		n.a.
T 14	13 11	2 2	1 55	10 28	0s 4	22 29	1 11	26 54	3 30	20 35	0n 0	22 16	2 28	23 30	0 41	20 41	1 40	22 5	3 35	8 46	8 33	19 11		n.a.
W15	12 49	2s21	3 0	9 47	0 10	22 15	1 12	26 54	3 28	20 36	0 0	22 17	2 28	23 29	0 41	20 40	1 40	22 5	3 35	8 45	8 34	19 11		n.a.
T 16	12 28	6 30	3 54	9 6	0 17	22 1	1 14	26 54	3 25	20 37	0 0	22 18	2 28	23 29	0 41	20 40	1 40	22 5	3 35	8 45	8 35	19 12		n.a.
F 17	12 6	10 14	4 35	8 25	0 23	21 47	1 16	26 54	3 22	20 38	0 1	22 19	2 28	23 29	0 41	20 39	1 40	22 5	3 35	8 45	8 36	19 12		n.a.
S 18	11 45	13 26	5 2	7 43	0 30	21 32	1 18	26 54	3 20	20 40	0 1	22 19	2 28	23 28	0 41	20 39	1 40	22 5	3 35	8 44	8 37	19 12		n.a.
S 19	11 23	16 1	5 16	7 1	0 36	21 16	1 19	26 54	3 17	20 41	0 1	22 20	2 28	23 28	0 41	20 38	1 40	22 5	3 35	8 44	8 39	19 13		n.a.
M20	11 1	17 53	5 15	6 19	0 43	20 59	1 21	26 53	3 15	20 42	0 1	22 21	2 28	23 28	0 41	20 38	1 40	22 5	3 35	8 45	8 40	19 13		n.a.
T 21	10 38	18 57	5 1	5 37	0 49	20 42	1 22	26 53	3 12	20 43	0 1	22 22	2 28	23 27	0 41	20 37	1 40	22 6	3 35	8 45	8 41	19 13		n.a.
W22	10 16	19 12	4 35	4 56	0 55	20 24	1 23	26 52	3 9	20 44	0 1	22 23	2 28	23 27	0 41	20 37	1 40	22 6	3 35	8 45	8 42	19 14		n.a.
T 23	9 53	18 36	3 56	4 14	1 2	20 5	1 25	26 52	3 7	20 45	0 1	22 24	2 28	23 26	0 41	20 36	1 40	22 6	3 35	8 45	8 44	19 14		n.a.
F 24	9 30	17 8	3 6	3 32	1 8	19 46	1 26	26 51	3 4	20 46	0 2	22 24	2 28	23 26	0 41	20 36	1 40	22 6	3 35	8 45	8 45	19 14		n.a.
S 25	9 7	14 52	2 7	2 50	1 14	19 27	1 27	26 51	3 2	20 47	0 2	22 25	2 27	23 26	0 41	20 35	1 40	22 6	3 35	8 45	8 46	19 15		n.a.
S 26	8 44	11 52	1 1	2 8	1 20	19 7	1 28	26 50	3 0	20 47	0 2	22 26	2 27	23 25	0 41	20 35	1 40	22 6	3 35	8 45	8 47	19 15		n.a.
M27	8 20	8 16	0s 9	1 26	1 26	18 46	1 29	26 49	2 57	20 48	0 2	22 27	2 27	23 25	0 41	20 34	1 40	22 7	3 35	8 45	8 48	19 16		n.a.
T 28	7 57	4 12	1 20	0 45	1 31	18 24	1 30	26 48	2 55	20 49	0 2	22 27	2 27	23 25	0 41	20 34	1 40	22 7	3 35	8 45	8 50	19 16		n.a.
W29	7 33	0n 8	2 28	0 3	1 37	18 2	1 31	26 47	2 52	20 50	0 2	22 28	2 27	23 24	0 41	20 33	1 40	22 7	3 35	8 45	8 51	19 16		n.a.
T 30	7n10	4n31	3s30	0s38	1s42	17n40	1n32	26s46	2s50	20n50	0n 2	22s29	2s27	23n24	0n41	20n33	1n40	22s 7	3s35	8n46	8n52	19s17		n.a.

Julian Day Number = 567841.5, Delta T = 22h14m20s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'56, Lahiri = -47°24'55 Julian Calendar 1 Sept. 3159 BCE == Greg. Calendar 6 Aug. 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

OCTOBER 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 57 15	13♍11'50	2♉57	29♍12	17♌58	25♐38	0♊44	2°R25	18♋34	7♌14	21♏50	8°R 2	7♍42	0♑19	n.a.	F 1
S 2	23 1 12	14°12'52	16°45	0♎40	19°13	26° 9	0°46	2♒22	18°36	7°16	21°51	8♍ 1	7°39	0°26	n.a.	S 2
S 3	23 5 9	15°13'56	0♊43	2° 7	20°28	26°41	0°48	2°19	18°39	7°17	21°52	8° 1	7°36	0°33	n.a.	S 3
M 4	23 9 5	16°15'01	14°49	3°34	21°43	27°12	0°50	2°16	18°41	7°19	21°53	8°D 1	7°33	0°39	n.a.	M 4
T 5	23 13 2	17°16'07	29° 0	5° 0	22°59	27°44	0°52	2°14	18°43	7°21	21°54	8° 1	7°30	0°46	n.a.	T 5
W 6	23 16 58	18°17'15	13♋16	6°25	24°14	28°17	0°53	2°11	18°46	7°23	21°55	8° 1	7°26	0°53	n.a.	W 6
T 7	23 20 55	19°18'24	27°32	7°49	25°29	28°49	0°54	2° 8	18°48	7°25	21°56	8° 2	7°23	0°59	n.a.	T 7
F 8	23 24 51	20°19'35	11♌46	9°13	26°44	29°22	0°55	2° 6	18°50	7°27	21°57	8° 3	7°20	1° 6	n.a.	F 8
S 9	23 28 48	21°20'47	25°55	10°35	28° 0	29°54	0°56	2° 4	18°53	7°28	21°58	8° 4	7°17	1°13	n.a.	S 9
S 10	23 32 44	22°22'00	9♍54	11°55	29°15	0♑27	0°57	2° 2	18°55	7°30	21°59	8°R 4	7°14	1°20	n.a.	S 10
M11	23 36 41	23°23'13	23°41	13°14	0♍31	1° 0	0°57	1°59	18°57	7°32	22° 0	8° 4	7°11	1°26	n.a.	M11
T 12	23 40 38	24°24'28	7♎11	14°31	1°46	1°34	0°58	1°57	18°59	7°33	22° 1	8° 2	7° 7	1°33	n.a.	T 12
W13	23 44 34	25°25'44	20°23	15°46	3° 1	2° 7	0°R58	1°55	19° 1	7°35	22° 2	8° 0	7° 4	1°40	n.a.	W13
T 14	23 48 31	26°27'00	3♏17	16°58	4°17	2°41	0°57	1°54	19° 3	7°37	22° 4	7°57	7° 1	1°46	n.a.	T 14
F 15	23 52 27	27°28'16	15°53	18° 7	5°32	3°14	0°57	1°52	19° 5	7°38	22° 5	7°54	6°58	1°53	n.a.	F 15
S 16	23 56 24	28°29'34	28°12	19°13	6°48	3°48	0°57	1°50	19° 7	7°40	22° 6	7°51	6°55	2° 0	n.a.	S 16
S 17	0 0 20	29°30'52	10♐18	20°15	8° 3	4°22	0°56	1°49	19° 9	7°42	22° 7	7°49	6°52	2° 6	n.a.	S 17
M18	0 4 17	0♎32'10	22°14	21°13	9°19	4°56	0°55	1°48	19°11	7°43	22° 9	7°48	6°48	2°13	n.a.	M18
T 19	0 8 13	1°33'29	4♑ 6	22° 5	10°34	5°30	0°54	1°46	19°13	7°45	22°10	7°D48	6°45	2°20	n.a.	T 19
W20	0 12 10	2°34'47	15°58	22°51	11°49	6° 5	0°52	1°45	19°14	7°46	22°11	7°48	6°42	2°27	n.a.	W20
T 21	0 16 7	3°36'07	27°55	23°31	13° 5	6°39	0°51	1°44	19°16	7°48	22°13	7°50	6°39	2°33	n.a.	T 21
F 22	0 20 3	4°37'26	10♒ 2	24° 3	14°20	7°14	0°49	1°43	19°18	7°49	22°14	7°52	6°36	2°40	n.a.	F 22
S 23	0 24 0	5°38'46	22°23	24°27	15°36	7°49	0°47	1°43	19°19	7°50	22°16	7°53	6°32	2°47	n.a.	S 23
S 24	0 27 56	6°40'05	5♓ 2	24°41	16°51	8°24	0°45	1°42	19°21	7°52	22°17	7°R54	6°29	2°53	n.a.	S 24
M25	0 31 53	7°41'25	17°59	24°R46	18° 7	8°59	0°43	1°41	19°22	7°53	22°18	7°54	6°26	3° 0	n.a.	M25
T 26	0 35 49	8°42'46	1♈18	24°39	19°22	9°34	0°40	1°41	19°23	7°54	22°20	7°52	6°23	3° 7	n.a.	T 26
W27	0 39 46	9°44'06	14°55	24°21	20°38	10° 9	0°37	1°40	19°25	7°56	22°21	7°48	6°20	3°14	n.a.	W27
T 28	0 43 43	10°45'27	28°50	23°51	21°53	10°44	0°34	1°40	19°26	7°57	22°23	7°43	6°17	3°20	n.a.	T 28
F 29	0 47 39	11°46'48	12♉58	23°10	23° 9	11°19	0°31	1°40	19°27	7°58	22°24	7°38	6°13	3°27	n.a.	F 29
S 30	0 51 36	12°48'09	27°13	22°17	24°24	11°55	0°28	1°D40	19°28	7°59	22°26	7°32	6°10	3°34	n.a.	S 30
S 31	0 55 32	13♎49'31	11♊32	21♎15	25♍40	12♑30	0♊25	1♒40	19♋30	8♌ 1	22♏28	7♍28	6♍ 7	3♑40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n46	8n44	4s20	1s18	1s47	17n17	1n32	26s45	2s48	20n51	0n 3	22s29	2s27	23n24	0n41	20n32	1n40	22s 7	3s35	8n46	8n53	19s17		n.a.
S 2	6 22	12 32	4 56	1 59	1 52	16 54	1 33	26 44	2 45	20 52	0 3	22 30	2 27	23 23	0 41	20 32	1 40	22 8	3 35	8 46	8 54	19 17		n.a.
S 3	5 57	15 41	5 15	2 39	1 57	16 30	1 33	26 42	2 43	20 52	0 3	22 30	2 26	23 23	0 41	20 31	1 40	22 8	3 35	8 46	8 56	19 17		n.a.
M 4	5 33	17 56	5 15	3 18	2 1	16 5	1 34	26 41	2 41	20 53	0 3	22 31	2 26	23 23	0 41	20 31	1 41	22 8	3 35	8 46	8 57	19 18		n.a.
T 5	5 9	19 6	4 56	3 57	2 5	15 41	1 34	26 39	2 39	20 53	0 3	22 31	2 26	23 22	0 42	20 30	1 41	22 8	3 35	8 46	8 58	19 18		n.a.
W 6	4 45	19 3	4 19	4 35	2 9	15 15	1 35	26 38	2 36	20 54	0 3	22 32	2 26	23 22	0 42	20 30	1 41	22 9	3 35	8 46	8 59	19 18		n.a.
T 7	4 20	17 48	3 26	5 12	2 13	14 50	1 35	26 36	2 34	20 54	0 3	22 32	2 26	23 22	0 42	20 30	1 41	22 9	3 35	8 46	9 1	19 19		n.a.
F 8	3 55	15 26	2 21	5 49	2 16	14 23	1 35	26 34	2 32	20 55	0 4	22 33	2 26	23 21	0 42	20 29	1 41	22 9	3 35	8 45	9 2	19 19		n.a.
S 9	3 31	12 9	1 7	6 24	2 18	13 57	1 35	26 32	2 30	20 55	0 4	22 33	2 25	23 21	0 42	20 29	1 41	22 10	3 35	8 45	9 3	19 19		n.a.
S 10	3 6	8 12	0n10	6 58	2 21	13 30	1 35	26 30	2 28	20 55	0 4	22 33	2 25	23 21	0 42	20 28	1 41	22 10	3 35	8 45	9 4	19 20		n.a.
M11	2 41	3 52	1 25	7 32	2 22	13 3	1 35	26 27	2 25	20 55	0 4	22 34	2 25	23 21	0 42	20 28	1 41	22 10	3 35	8 45	9 5	19 20		n.a.
T 12	2 16	0s34	2 34	8 3	2 23	12 35	1 35	26 25	2 23	20 56	0 4	22 34	2 25	23 20	0 42	20 27	1 41	22 10	3 35	8 46	9 7	19 20		n.a.
W13	1 52	4 53	3 33	8 33	2 24	12 7	1 35	26 22	2 21	20 56	0 4	22 34	2 25	23 20	0 42	20 27	1 41	22 11	3 35	8 46	9 8	19 21		n.a.
T 14	1 27	8 51	4 20	9 2	2 24	11 38	1 34	26 19	2 19	20 56	0 5	22 34	2 25	23 20	0 42	20 27	1 41	22 11	3 35	8 48	9 9	19 21		n.a.
F 15	1 2	12 21	4 52	9 28	2 23	11 10	1 34	26 17	2 17	20 56	0 5	22 35	2 24	23 20	0 42	20 26	1 41	22 11	3 35	8 49	9 10	19 21		n.a.
S 16	0 37	15 12	5 11	9 52	2 21	10 41	1 34	26 14	2 15	20 56	0 5	22 35	2 24	23 19	0 42	20 26	1 41	22 12	3 35	8 50	9 11	19 21		n.a.
S 17	0 12	17 21	5 15	10 14	2 19	10 11	1 33	26 11	2 13	20 56	0 5	22 35	2 24	23 19	0 42	20 26	1 41	22 12	3 35	8 51	9 13	19 22		n.a.
M18	0s13	18 43	5 5	10 33	2 15	9 42	1 33	26 7	2 11	20 56	0 5	22 35	2 24	23 19	0 42	20 25	1 41	22 12	3 35	8 51	9 14	19 22		n.a.
T 19	0 38	19 16	4 43	10 49	2 10	9 12	1 32	26 4	2 9	20 56	0 5	22 35	2 24	23 19	0 42	20 25	1 41	22 13	3 35	8 51	9 15	19 22		n.a.
W20	1 3	18 57	4 8	11 1	2 5	8 42	1 31	26 0	2 7	20 56	0 6	22 35	2 23	23 19	0 42	20 25	1 41	22 13	3 35	8 51	9 16	19 22		n.a.
T 21	1 28	17 47	3 22	11 10	1 58	8 12	1 31	25 57	2 5	20 56	0 6	22 35	2 23	23 18	0 42	20 24	1 41	22 14	3 35	8 50	9 17	19 23		n.a.
F 22	1 53	15 49	2 27	11 15	1 49	7 41	1 30	25 53	2 3	20 55	0 6	22 35	2 23	23 18	0 42	20 24	1 41	22 14	3 35	8 50	9 19	19 23		n.a.
S 23	2 18	13 4	1 24	11 15	1 40	7 10	1 29	25 49	2 1	20 55	0 6	22 35	2 23	23 18	0 42	20 24	1 41	22 14	3 35	8 49	9 20	19 23		n.a.
S 24	2 43	9 39	0 16	11 10	1 28	6 39	1 28	25 45	2 0	20 55	0 6	22 35	2 23	23 18	0 42	20 23	1 42	22 15	3 35	8 49	9 21	19 23		n.a.
M25	3 7	5 42	0s55	10 59	1 16	6 8	1 27	25 41	1 58	20 55	0 6	22 35	2 22	23 18	0 42	20 23	1 42	22 15	3 35	8 49	9 22	19 24		n.a.
T 26	3 32	1 22	2 5	10 44	1 1	5 37	1 26	25 36	1 56	20 54	0 7	22 35	2 22	23 17	0 42	20 23	1 42	22 15	3 35	8 50	9 23	19 24		n.a.
W27	3 57	3n 8	3 9	10 22	0 45	5 6	1 25	25 32	1 54	20 54	0 7	22 35	2 22	23 17	0 42	20 22	1 42	22 16	3 35	8 51	9 25	19 24		n.a.
T 28	4 22	7 33	4 3	9 55	0 28	4 34	1 24	25 27	1 52	20 53	0 7	22 35	2 22	23 17	0 43	20 22	1 42	22 16	3 35	8 53	9 26	19 24		n.a.
F 29	4 46	11 37	4 43	9 22	0 10	4 2	1 22	25 22	1 50	20 53	0 7	22 35	2 22	23 17	0 43	20 22	1 42	22 17	3 35	8 55	9 27	19 25		n.a.
S 30	5 11	15 4	5 6	8 44	0n10	3 31	1 21	25 17	1 49	20 52	0 7	22 35	2 21	23 17	0 43	20 22	1 42	22 17	3 35	8 57	9 28	19 25		n.a.
S 31	5s35	17n36	5s10	8s 2	0n30	2n59	1n20	25s12	1s47	20n52	0n 7	22s34	2s21	23n17	0n43	20n21	1n42	22s18	3s35	8n59	9n29	19s25		n.a.

Julian Day Number = 567871.5, Delta T = 22h14m17s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'52, Lahiri = -47°24'51 Julian Calendar 1 Oct. 3159 BCE == Greg. Calendar 5 Sept. 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

NOVEMBER 3159 BCE (-3158) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 59 29	14♎50'53	25♊50	20°R 4	26♍55	13♉ 6	0°R21	1♒40	19♋31	8♌ 2	22♏29	7°R24	6♍ 4	3♉47	n.a.	M 1
T 2	1 3 25	15°52'15	10♋ 3	18♎47	28°11	13°42	0♊17	1°41	19°32	8° 3	22°31	7°D23	6° 1	3°54	n.a.	T 2
W 3	1 7 22	16°53'38	24°10	17°26	29°26	14°18	0°13	1°41	19°33	8° 4	22°32	7♍23	5°57	4° 1	n.a.	W 3
T 4	1 11 19	17°55'01	8♌ 8	16° 4	0♎42	14°53	0° 9	1°42	19°34	8° 5	22°34	7°24	5°54	4° 7	n.a.	T 4
F 5	1 15 15	18°56'24	21°58	14°44	1°57	15°29	0° 5	1°43	19°34	8° 6	22°36	7°26	5°51	4°14	n.a.	F 5
S 6	1 19 12	19°57'47	5♍39	13°28	3°13	16° 5	29♉59	1°43	19°35	8° 7	22°37	7°R26	5°48	4°21	n.a.	S 6
S 7	1 23 8	20°59'10	19°10	12°19	4°28	16°42	29°55	1°44	19°36	8° 8	22°39	7°26	5°45	4°27	n.a.	S 7
M 8	1 27 5	22° 0'34	2♎31	11°17	5°44	17°18	29°50	1°45	19°37	8° 9	22°41	7°23	5°42	4°34	n.a.	M 8
T 9	1 31 1	23° 1'56	15°40	10°25	6°59	17°54	29°45	1°46	19°37	8°10	22°42	7°18	5°38	4°41	n.a.	T 9
W10	1 34 58	24° 3'19	28°36	9°43	8°15	18°30	29°40	1°48	19°38	8°11	22°44	7°10	5°35	4°47	n.a.	W10
T 11	1 38 55	25° 4'41	11♏19	9°11	9°30	19° 7	29°35	1°49	19°38	8°11	22°46	7° 2	5°32	4°54	n.a.	T 11
F 12	1 42 51	26° 6'03	23°48	8°49	10°45	19°43	29°29	1°51	19°39	8°12	22°47	6°52	5°29	5° 1	n.a.	F 12
S 13	1 46 48	27° 7'25	6♐ 4	8°37	12° 1	20°20	29°24	1°52	19°39	8°13	22°49	6°42	5°26	5° 8	n.a.	S 13
S 14	1 50 44	28° 8'45	18° 8	8°D34	13°16	20°57	29°18	1°54	19°39	8°14	22°51	6°34	5°23	5°14	n.a.	S 14
M15	1 54 41	29°10'05	0♑ 4	8°40	14°32	21°33	29°12	1°56	19°40	8°14	22°53	6°27	5°19	5°21	n.a.	M15
T 16	1 58 37	0♏11'25	11°55	8°54	15°47	22°10	29° 6	1°58	19°40	8°15	22°55	6°23	5°16	5°28	n.a.	T 16
W17	2 2 34	1°12'43	23°45	9°16	17° 3	22°47	28°59	2° 0	19°40	8°16	22°56	6°21	5°13	5°34	n.a.	W17
T 18	2 6 31	2°14'00	5♒40	9°44	18°18	23°24	28°53	2° 2	19°40	8°16	22°58	6°D21	5°10	5°41	n.a.	T 18
F 19	2 10 27	3°15'17	17°44	10°18	19°33	24° 1	28°46	2° 4	19°R40	8°17	23° 0	6°21	5° 7	5°48	n.a.	F 19
S 20	2 14 24	4°16'32	0♓ 3	10°58	20°49	24°38	28°40	2° 6	19°40	8°17	23° 2	6°R22	5° 3	5°55	n.a.	S 20
S 21	2 18 20	5°17'46	12°42	11°43	22° 4	25°15	28°33	2° 9	19°40	8°18	23° 4	6°22	5° 0	6° 1	n.a.	S 21
M22	2 22 17	6°19'00	25°45	12°32	23°19	25°52	28°26	2°11	19°40	8°18	23° 5	6°20	4°57	6° 8	n.a.	M22
T 23	2 26 13	7°20'12	9♈14	13°25	24°34	26°29	28°19	2°14	19°40	8°19	23° 7	6°16	4°54	6°15	n.a.	T 23
W24	2 30 10	8°21'23	23° 8	14°22	25°50	27° 6	28°12	2°17	19°40	8°19	23° 9	6° 9	4°51	6°21	n.a.	W24
T 25	2 34 6	9°22'33	7♉26	15°21	27° 5	27°43	28° 5	2°20	19°39	8°20	23°11	6° 0	4°48	6°28	n.a.	T 25
F 26	2 38 3	10°23'42	22° 2	16°24	28°20	28°20	27°58	2°23	19°39	8°20	23°13	5°50	4°44	6°35	n.a.	F 26
S 27	2 42 0	11°24'51	6♊47	17°29	29°36	28°58	27°50	2°26	19°39	8°20	23°15	5°39	4°41	6°41	n.a.	S 27
S 28	2 45 56	12°25'58	21°35	18°37	0♏51	29°35	27°43	2°29	19°38	8°20	23°17	5°30	4°38	6°48	n.a.	S 28
M29	2 49 53	13°27'05	6♋16	19°47	2° 6	0♒12	27°35	2°33	19°38	8°21	23°19	5°22	4°35	6°55	n.a.	M29
T 30	2 53 49	14♏28'11	20♋45	20♎58	3♏21	0♒50	27♉28	2♒36	19♋37	8♌21	23♏20	5♍18	4♍32	7♉ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s59	19n 3	4s55	7s16	0n50	2n27	1n18	25s 7	1s45	20n51	0n 8	22s34	2s21	23n17	0n43	20n21	1n42	22s18	3s35	9n 0	9n31	19s25		n.a.
T 2	6 24	19 17	4 22	6 27	1 11	1 55	1 17	25 1	1 43	20 50	0 8	22 34	2 21	23 17	0 43	20 21	1 42	22 18	3 35	9 1	9 32	19 26		n.a.
W 3	6 48	18 19	3 33	5 38	1 30	1 22	1 15	24 56	1 42	20 50	0 8	22 33	2 21	23 16	0 43	20 21	1 42	22 19	3 35	9 1	9 33	19 26		n.a.
T 4	7 12	16 14	2 32	4 49	1 48	0 50	1 14	24 50	1 40	20 49	0 8	22 33	2 20	23 16	0 43	20 20	1 42	22 19	3 35	9 0	9 34	19 26		n.a.
F 5	7 36	13 14	1 23	4 2	2 5	0 18	1 12	24 44	1 38	20 48	0 8	22 33	2 20	23 16	0 43	20 20	1 42	22 20	3 35	9 0	9 35	19 26		n.a.
S 6	8 0	9 31	0 10	3 18	2 20	0s14	1 10	24 38	1 37	20 47	0 9	22 32	2 20	23 16	0 43	20 20	1 42	22 20	3 35	8 59	9 37	19 26		n.a.
S 7	8 23	5 21	1n 3	2 39	2 33	0 46	1 9	24 32	1 35	20 47	0 9	22 32	2 20	23 16	0 43	20 20	1 42	22 21	3 35	9 0	9 38	19 27		n.a.
M 8	8 47	0 59	2 11	2 5	2 43	1 19	1 7	24 26	1 33	20 46	0 9	22 32	2 20	23 16	0 43	20 20	1 42	22 21	3 35	9 1	9 39	19 27		n.a.
T 9	9 10	3s23	3 12	1 36	2 52	1 51	1 5	24 19	1 32	20 45	0 9	22 31	2 19	23 16	0 43	20 19	1 43	22 22	3 35	9 3	9 40	19 27		n.a.
W10	9 33	7 30	4 1	1 14	2 58	2 23	1 3	24 12	1 30	20 44	0 9	22 31	2 19	23 16	0 43	20 19	1 43	22 22	3 35	9 5	9 41	19 27		n.a.
T 11	9 56	11 13	4 37	0 57	3 2	2 55	1 1	24 6	1 29	20 43	0 9	22 30	2 19	23 16	0 43	20 19	1 43	22 23	3 35	9 9	9 43	19 27		n.a.
F 12	10 19	14 22	4 59	0 46	3 4	3 27	0 59	23 59	1 27	20 42	0 10	22 29	2 19	23 16	0 43	20 19	1 43	22 23	3 35	9 12	9 44	19 28		n.a.
S 13	10 42	16 49	5 7	0 41	3 5	3 59	0 57	23 52	1 26	20 41	0 10	22 29	2 19	23 16	0 43	20 19	1 43	22 24	3 35	9 16	9 45	19 28		n.a.
S 14	11 5	18 30	5 0	0 40	3 4	4 31	0 55	23 44	1 24	20 40	0 10	22 28	2 18	23 16	0 43	20 19	1 43	22 24	3 35	9 19	9 46	19 28		n.a.
M15	11 27	19 21	4 41	0 44	3 2	5 3	0 53	23 37	1 23	20 38	0 10	22 28	2 18	23 16	0 43	20 18	1 43	22 25	3 35	9 22	9 47	19 28		n.a.
T 16	11 49	19 20	4 10	0 53	2 59	5 34	0 51	23 29	1 21	20 37	0 10	22 27	2 18	23 16	0 43	20 18	1 43	22 25	3 35	9 23	9 49	19 28		n.a.
W17	12 11	18 28	3 28	1 5	2 55	6 6	0 49	23 22	1 20	20 36	0 10	22 26	2 18	23 16	0 43	20 18	1 43	22 26	3 35	9 24	9 50	19 28		n.a.
T 18	12 33	16 47	2 37	1 21	2 50	6 37	0 47	23 14	1 18	20 35	0 11	22 26	2 18	23 16	0 43	20 18	1 43	22 26	3 35	9 24	9 51	19 29		n.a.
F 19	12 54	14 21	1 38	1 40	2 45	7 9	0 45	23 6	1 17	20 33	0 11	22 25	2 17	23 16	0 44	20 18	1 43	22 27	3 35	9 24	9 52	19 29		n.a.
S 20	13 16	11 12	0 34	2 1	2 39	7 40	0 43	22 58	1 15	20 32	0 11	22 24	2 17	23 16	0 44	20 18	1 43	22 27	3 36	9 24	9 53	19 29		n.a.
S 21	13 37	7 28	0s34	2 25	2 32	8 11	0 41	22 49	1 14	20 31	0 11	22 23	2 17	23 16	0 44	20 18	1 43	22 28	3 36	9 24	9 55	19 29		n.a.
M22	13 57	3 17	1 42	2 51	2 26	8 41	0 38	22 41	1 12	20 29	0 11	22 23	2 17	23 16	0 44	20 18	1 43	22 28	3 36	9 24	9 56	19 29		n.a.
T 23	14 18	1n13	2 46	3 18	2 18	9 12	0 36	22 32	1 11	20 28	0 12	22 22	2 16	23 16	0 44	20 18	1 43	22 29	3 36	9 26	9 57	19 29		n.a.
W24	14 38	5 47	3 42	3 48	2 11	9 42	0 34	22 23	1 9	20 26	0 12	22 21	2 16	23 16	0 44	20 18	1 44	22 29	3 36	9 29	9 58	19 29		n.a.
T 25	14 58	10 8	4 27	4 18	2 3	10 12	0 31	22 15	1 8	20 25	0 12	22 20	2 16	23 16	0 44	20 18	1 44	22 30	3 36	9 32	9 59	19 30		n.a.
F 26	15 18	14 0	4 54	4 50	1 55	10 42	0 29	22 6	1 7	20 24	0 12	22 19	2 16	23 17	0 44	20 18	1 44	22 31	3 36	9 36	10 0	19 30		n.a.
S 27	15 38	17 0	5 3	5 23	1 47	11 11	0 27	21 56	1 5	20 22	0 12	22 18	2 16	23 17	0 44	20 18	1 44	22 31	3 36	9 40	10 2	19 30		n.a.
S 28	15 57	18 55	4 51	5 57	1 39	11 40	0 24	21 47	1 4	20 20	0 12	22 17	2 16	23 17	0 44	20 18	1 44	22 32	3 36	9 44	10 3	19 30		n.a.
M29	16 16	19 33	4 20	6 31	1 31	12 9	0 22	21 38	1 3	20 19	0 13	22 16	2 15	23 17	0 44	20 18	1 44	22 32	3 36	9 46	10 4	19 30		n.a.
T 30	16s35	18n52	3s33	7s 6	1n23	12s38	0n20	21s28	1s 1	20n17	0n13	22s15	2s15	23n17	0n44	20n18	1n44	22s33	3s36	9n48	10n 5	19s30		n.a.

Julian Day Number = 567902.5, Delta T = 22h14m15s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'48, Lahiri = -47°24'47 Julian Calendar 1 Nov. 3159 BCE == Greg. Calendar 6 Oct. 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3159 BCE
geocentric

DECEMBER 3159 BCE (-3158) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 57 46	15♏29'16	4♌58	22♎12	4♏36	1♒27	27°R20	2♒39	19°R37	8♌21	23♏22	5°R15	4♍29	7♉ 8	n.a.	W 1
T 2	3 1 42	16°30'20	18°54	23°27	5°52	2° 4	27♉13	2°43	19♋36	8°21	23°24	5°D15	4°25	7°15	n.a.	T 2
F 3	3 5 39	17°31'23	2♍34	24°44	7° 7	2°42	27° 5	2°47	19°35	8°21	23°26	5°R15	4°22	7°22	n.a.	F 3
S 4	3 9 36	18°32'25	15°57	26° 2	8°22	3°19	26°57	2°51	19°34	8°21	23°28	5♍15	4°19	7°28	n.a.	S 4
S 5	3 13 32	19°33'26	29° 7	27°21	9°37	3°57	26°49	2°54	19°34	8°R21	23°30	5°13	4°16	7°35	n.a.	S 5
M 6	3 17 29	20°34'26	12♎ 5	28°41	10°52	4°34	26°41	2°58	19°33	8°21	23°32	5° 8	4°13	7°42	n.a.	M 6
T 7	3 21 25	21°35'25	24°52	0♏ 3	12° 7	5°12	26°33	3° 3	19°32	8°21	23°34	5° 0	4° 9	7°48	n.a.	T 7
W 8	3 25 22	22°36'22	7♏29	1°26	13°22	5°50	26°25	3° 7	19°31	8°21	23°36	4°49	4° 6	7°55	n.a.	W 8
T 9	3 29 18	23°37'18	19°56	2°50	14°37	6°27	26°17	3°11	19°30	8°21	23°38	4°35	4° 3	8° 2	n.a.	T 9
F 10	3 33 15	24°38'13	2♐13	4°14	15°53	7° 5	26° 9	3°15	19°29	8°21	23°40	4°21	4° 0	8° 9	n.a.	F 10
S 11	3 37 12	25°39'06	14°21	5°40	17° 8	7°43	26° 1	3°20	19°27	8°21	23°41	4° 6	3°57	8°15	n.a.	S 11
S 12	3 41 8	26°39'58	26°21	7° 7	18°23	8°20	25°53	3°24	19°26	8°20	23°43	3°53	3°54	8°22	n.a.	S 12
M13	3 45 5	27°40'48	8♉14	8°34	19°38	8°58	25°45	3°29	19°25	8°20	23°45	3°42	3°50	8°29	n.a.	M13
T 14	3 49 1	28°41'36	20° 3	10° 3	20°53	9°36	25°37	3°34	19°24	8°20	23°47	3°34	3°47	8°35	n.a.	T 14
W15	3 52 58	29°42'22	1♒52	11°32	22° 8	10°14	25°29	3°39	19°22	8°19	23°49	3°29	3°44	8°42	n.a.	W15
T 16	3 56 54	0♐43'07	13°44	13° 2	23°23	10°52	25°21	3°43	19°21	8°19	23°51	3°26	3°41	8°49	n.a.	T 16
F 17	4 0 51	1°43'49	25°45	14°33	24°38	11°29	25°13	3°48	19°20	8°19	23°53	3°26	3°38	8°55	n.a.	F 17
S 18	4 4 48	2°44'30	8♓ 0	16° 5	25°53	12° 7	25° 6	3°53	19°18	8°18	23°55	3°26	3°34	9° 2	n.a.	S 18
S 19	4 8 44	3°45'08	20°35	17°38	27° 7	12°45	24°58	3°59	19°17	8°18	23°57	3°25	3°31	9° 9	n.a.	S 19
M20	4 12 41	4°45'45	3♈34	19°11	28°22	13°23	24°50	4° 4	19°15	8°17	23°59	3°23	3°28	9°16	n.a.	M20
T 21	4 16 37	5°46'19	17° 2	20°46	29°37	14° 1	24°42	4° 9	19°13	8°17	24° 0	3°18	3°25	9°22	n.a.	T 21
W22	4 20 34	6°46'52	0♉59	22°21	0♐52	14°39	24°34	4°15	19°12	8°16	24° 2	3°11	3°22	9°29	n.a.	W22
T 23	4 24 30	7°47'22	15°25	23°57	2° 7	15°17	24°27	4°20	19°10	8°16	24° 4	3° 1	3°19	9°36	n.a.	T 23
F 24	4 28 27	8°47'51	0♊15	25°34	3°22	15°55	24°19	4°25	19° 8	8°15	24° 6	2°50	3°15	9°42	n.a.	F 24
S 25	4 32 23	9°48'17	15°20	27°12	4°37	16°33	24°12	4°31	19° 7	8°14	24° 8	2°38	3°12	9°49	n.a.	S 25
S 26	4 36 20	10°48'42	0♋31	28°51	5°51	17°11	24° 4	4°37	19° 5	8°14	24°10	2°27	3° 9	9°56	n.a.	S 26
M27	4 40 17	11°49'05	15°36	0♐30	7° 6	17°49	23°57	4°42	19° 3	8°13	24°12	2°19	3° 6	10° 2	n.a.	M27
T 28	4 44 13	12°49'26	0♌27	2°11	8°21	18°26	23°50	4°48	19° 1	8°12	24°14	2°13	3° 3	10° 9	n.a.	T 28
W29	4 48 10	13°49'46	14°58	3°52	9°36	19° 4	23°43	4°54	18°59	8°12	24°15	2°10	3° 0	10°16	n.a.	W29
T 30	4 52 6	14°50'03	29° 5	5°35	10°50	19°42	23°36	5° 0	18°57	8°11	24°17	2°D 9	2°56	10°23	n.a.	T 30
F 31	4 56 3	15♐50'19	12♍48	7♐18	12♐ 5	20♒20	23♉29	5♒ 6	18♋55	8♌10	24♏19	2°R 9	2♍53	10♉29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	16s53	17n 1	2s34	7s42	1n15	13s 6	0n17	21s18	1s 0	20n16	0n13	22s14	2s15	23n17	0n44	20n18	1n44	22s33	3s36	9n49	10n 6	19s30			n.a.
T 2	17 11	14 10	1 26	8 18	1 6	13 34	0 15	21 8	0 59	20 14	0 13	22 13	2 15	23 17	0 44	20 18	1 44	22 34	3 36	9 49	10 8	19 30			n.a.
F 3	17 29	10 36	0 14	8 55	0 58	14 2	0 13	20 58	0 57	20 12	0 13	22 12	2 15	23 17	0 44	20 18	1 44	22 34	3 36	9 49	10 9	19 31			n.a.
S 4	17 46	6 32	0n56	9 31	0 50	14 29	0 10	20 48	0 56	20 11	0 13	22 11	2 14	23 18	0 44	20 18	1 44	22 35	3 36	9 49	10 10	19 31			n.a.
S 5	18 3	2 14	2 3	10 8	0 42	14 56	0 8	20 38	0 55	20 9	0 14	22 10	2 14	23 18	0 44	20 18	1 44	22 36	3 36	9 50	10 11	19 31			n.a.
M 6	18 20	2s 7	3 2	10 45	0 34	15 22	0 5	20 28	0 54	20 7	0 14	22 9	2 14	23 18	0 44	20 18	1 44	22 36	3 36	9 52	10 12	19 31			n.a.
T 7	18 37	6 18	3 51	11 22	0 26	15 48	0 3	20 17	0 52	20 6	0 14	22 8	2 14	23 18	0 44	20 18	1 44	22 37	3 37	9 55	10 14	19 31			n.a.
W 8	18 53	10 9	4 27	11 59	0 18	16 14	0 1	20 6	0 51	20 4	0 14	22 6	2 14	23 18	0 44	20 18	1 45	22 37	3 37	9 59	10 15	19 31			n.a.
T 9	19 8	13 30	4 50	12 35	0 11	16 39	0s 2	19 56	0 50	20 2	0 14	22 5	2 13	23 19	0 44	20 18	1 45	22 38	3 37	10 4	10 16	19 31			n.a.
F 10	19 24	16 14	5 0	13 12	0 3	17 4	0 4	19 45	0 49	20 0	0 14	22 4	2 13	23 19	0 44	20 18	1 45	22 38	3 37	10 9	10 17	19 31			n.a.
S 11	19 39	18 12	4 55	13 48	0s 4	17 28	0 6	19 34	0 48	19 58	0 15	22 3	2 13	23 19	0 45	20 19	1 45	22 39	3 37	10 15	10 18	19 31			n.a.
S 12	19 53	19 21	4 38	14 25	0 12	17 52	0 9	19 22	0 46	19 57	0 15	22 2	2 13	23 19	0 45	20 19	1 45	22 40	3 37	10 20	10 19	19 31			n.a.
M13	20 8	19 39	4 8	15 1	0 19	18 15	0 11	19 11	0 45	19 55	0 15	22 0	2 13	23 19	0 45	20 19	1 45	22 40	3 37	10 24	10 21	19 32			n.a.
T 14	20 22	19 4	3 28	15 36	0 26	18 38	0 14	19 0	0 44	19 53	0 15	21 59	2 13	23 20	0 45	20 19	1 45	22 41	3 37	10 27	10 22	19 32			n.a.
W15	20 35	17 40	2 39	16 11	0 33	19 0	0 16	18 48	0 43	19 51	0 15	21 58	2 12	23 20	0 45	20 19	1 45	22 41	3 37	10 29	10 23	19 32			n.a.
T 16	20 48	15 29	1 42	16 46	0 39	19 22	0 18	18 36	0 42	19 49	0 15	21 56	2 12	23 20	0 45	20 19	1 45	22 42	3 37	10 30	10 24	19 32			n.a.
F 17	21 1	12 37	0 41	17 20	0 46	19 43	0 20	18 25	0 41	19 48	0 16	21 55	2 12	23 20	0 45	20 19	1 45	22 43	3 37	10 30	10 25	19 32			n.a.
S 18	21 13	9 9	0s24	17 53	0 52	20 4	0 23	18 13	0 40	19 46	0 16	21 54	2 12	23 21	0 45	20 20	1 45	22 43	3 37	10 30	10 27	19 32			n.a.
S 19	21 25	5 11	1 30	18 26	0 58	20 24	0 25	18 1	0 38	19 44	0 16	21 52	2 12	23 21	0 45	20 20	1 45	22 44	3 38	10 30	10 28	19 32			n.a.
M20	21 37	0 52	2 32	18 59	1 4	20 44	0 27	17 49	0 37	19 42	0 16	21 51	2 12	23 21	0 45	20 20	1 45	22 44	3 38	10 31	10 29	19 32			n.a.
T 21	21 48	3n39	3 29	19 30	1 9	21 3	0 29	17 36	0 36	19 41	0 16	21 49	2 11	23 21	0 45	20 20	1 45	22 45	3 38	10 33	10 30	19 32			n.a.
W22	21 59	8 8	4 15	20 1	1 15	21 21	0 32	17 24	0 35	19 39	0 16	21 48	2 11	23 22	0 45	20 20	1 45	22 45	3 38	10 35	10 31	19 32			n.a.
T 23	22 9	12 18	4 47	20 31	1 20	21 39	0 34	17 12	0 34	19 37	0 16	21 46	2 11	23 22	0 45	20 21	1 45	22 46	3 38	10 39	10 32	19 32			n.a.
F 24	22 19	15 49	5 0	21 0	1 25	21 56	0 36	16 59	0 33	19 35	0 17	21 45	2 11	23 22	0 45	20 21	1 46	22 47	3 38	10 43	10 34	19 32			n.a.
S 25	22 28	18 21	4 53	21 28	1 29	22 12	0 38	16 46	0 32	19 33	0 17	21 43	2 11	23 23	0 45	20 21	1 46	22 47	3 38	10 47	10 35	19 32			n.a.
S 26	22 37	19 36	4 26	21 55	1 33	22 28	0 40	16 34	0 31	19 32	0 17	21 42	2 11	23 23	0 45	20 21	1 46	22 48	3 38	10 51	10 36	19 32			n.a.
M27	22 46	19 28	3 40	22 21	1 37	22 43	0 42	16 21	0 30	19 30	0 17	21 40	2 11	23 23	0 45	20 22	1 46	22 48	3 38	10 55	10 37	19 32			n.a.
T 28	22 54	17 58	2 39	22 46	1 41	22 58	0 44	16 8	0 29	19 28	0 17	21 39	2 10	23 23	0 45	20 22	1 46	22 49	3 39	10 57	10 38	19 32			n.a.
W29	23 1	15 19	1 30	23 9	1 44	23 12	0 46	15 55	0 28	19 27	0 17	21 37	2 10	23 24	0 45	20 22	1 46	22 50	3 39	10 58	10 39	19 32			n.a.
T 30	23 9	11 50	0 16	23 31	1 47	23 25	0 48	15 42	0 27	19 25	0 17	21 35	2 10	23 24	0 45	20 22	1 46	22 50	3 39	10 58	10 41	19 32			n.a.
F 31	23s15	7n47	0n56	23s52	1s50	23s37	0s50	15s28	0s26	19n23	0n18	21s34	2s10	23n24	0n45	20n23	1n46	22s51	3s39	10n58	10n42	19s32			n.a.

Julian Day Number = 567932.5, Delta T = 22h14m12s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'43, Lahiri = -47°24'43 Julian Calendar 1 Dec. 3159 BCE == Greg. Calendar 5 Nov. 3159 BCE

The year -3158 astronomical counting style corresponds to year 3159 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

JANUARY 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 59 59	16♐50'33	26♍ 9	9♐ 3	13♐20	20♒58	23°R22	5♒12	18°R53	8°R 9	24♏21	2°R 9	2♍50	10♉36	n.a.	S 1
S 2	5 3 56	17°50'46	9♎11	10°48	14°35	21°36	23♉15	5°18	18♋51	8♎ 8	24°23	2♍ 7	2°47	10°43	n.a.	S 2
M 3	5 7 52	18°50'56	21°56	12°35	15°49	22°14	23° 9	5°25	18°49	8° 7	24°24	2° 3	2°44	10°49	n.a.	M 3
T 4	5 11 49	19°51'05	4♏28	14°22	17° 4	22°52	23° 2	5°31	18°47	8° 6	24°26	1°56	2°40	10°56	n.a.	T 4
W 5	5 15 46	20°51'12	16°49	16°11	18°19	23°30	22°56	5°37	18°45	8° 5	24°28	1°46	2°37	11° 3	n.a.	W 5
T 6	5 19 42	21°51'17	29° 2	18° 0	19°33	24° 9	22°49	5°44	18°43	8° 4	24°30	1°34	2°34	11° 9	n.a.	T 6
F 7	5 23 39	22°51'20	11♑ 7	19°51	20°48	24°47	22°43	5°50	18°40	8° 3	24°31	1°21	2°31	11°16	n.a.	F 7
S 8	5 27 35	23°51'21	23° 6	21°42	22° 3	25°25	22°37	5°57	18°38	8° 2	24°33	1° 7	2°28	11°23	n.a.	S 8
S 9	5 31 32	24°51'20	5♉ 0	23°35	23°17	26° 3	22°32	6° 3	18°36	8° 1	24°35	0°55	2°25	11°30	n.a.	S 9
M10	5 35 28	25°51'17	16°50	25°29	24°32	26°41	22°26	6°10	18°33	8° 0	24°36	0°45	2°21	11°36	n.a.	M10
T 11	5 39 25	26°51'11	28°39	27°23	25°46	27°19	22°20	6°16	18°31	7°59	24°38	0°38	2°18	11°43	n.a.	T 11
W12	5 43 21	27°51'03	10♒28	29°18	27° 1	27°57	22°15	6°23	18°29	7°58	24°40	0°33	2°15	11°50	n.a.	W12
T 13	5 47 18	28°50'53	22°22	1♉14	28°16	28°35	22°10	6°30	18°26	7°57	24°41	0°31	2°12	11°56	n.a.	T 13
F 14	5 51 15	29°50'40	4♓23	3°11	29°30	29°13	22° 5	6°37	18°24	7°56	24°43	0°D31	2° 9	12° 3	n.a.	F 14
S 15	5 55 11	0♉50'25	16°37	5° 9	0♉45	29°51	22° 0	6°44	18°22	7°54	24°45	0°31	2° 6	12°10	n.a.	S 15
S 16	5 59 8	1°50'07	29° 8	7° 6	1°59	0♓29	21°55	6°51	18°19	7°53	24°46	0°R32	2° 2	12°16	n.a.	S 16
M17	6 3 4	2°49'47	12♈ 2	9° 5	3°14	1° 7	21°51	6°58	18°17	7°52	24°48	0°31	1°59	12°23	n.a.	M17
T 18	6 7 1	3°49'24	25°23	11° 3	4°28	1°45	21°46	7° 5	18°14	7°51	24°49	0°29	1°56	12°30	n.a.	T 18
W19	6 10 57	4°48'58	9♉13	13° 1	5°43	2°23	21°42	7°12	18°12	7°49	24°51	0°25	1°53	12°36	n.a.	W19
T 20	6 14 54	5°48'30	23°32	14°59	6°57	3° 1	21°38	7°19	18° 9	7°48	24°53	0°18	1°50	12°43	n.a.	T 20
F 21	6 18 50	6°48'00	8♊18	16°56	8°11	3°39	21°34	7°26	18° 7	7°47	24°54	0°11	1°46	12°50	n.a.	F 21
S 22	6 22 47	7°47'28	23°25	18°52	9°26	4°17	21°30	7°33	18° 4	7°45	24°56	0° 2	1°43	12°57	n.a.	S 22
S 23	6 26 43	8°46'53	8♋43	20°47	10°40	4°56	21°27	7°40	18° 2	7°44	24°57	29♌55	1°40	13° 3	n.a.	S 23
M24	6 30 40	9°46'16	24° 0	22°40	11°55	5°34	21°24	7°48	17°59	7°43	24°59	29°49	1°37	13°10	n.a.	M24
T 25	6 34 37	10°45'36	9♌ 6	24°30	13° 9	6°12	21°20	7°55	17°57	7°41	25° 0	29°45	1°34	13°17	n.a.	T 25
W26	6 38 33	11°44'55	23°53	26°19	14°23	6°50	21°17	8° 2	17°54	7°40	25° 1	29°D43	1°31	13°23	n.a.	W26
T 27	6 42 30	12°44'11	8♍16	28° 4	15°38	7°28	21°15	8°10	17°51	7°38	25° 3	29°43	1°27	13°30	n.a.	T 27
F 28	6 46 26	13°43'25	22°11	29°46	16°52	8° 6	21°12	8°17	17°49	7°37	25° 4	29°45	1°24	13°37	n.a.	F 28
S 29	6 50 23	14°42'37	5♎39	1♒23	18° 6	8°44	21°10	8°24	17°46	7°35	25° 6	29°46	1°21	13°43	n.a.	S 29
S 30	6 54 19	15°41'48	18°44	2°57	19°20	9°22	21° 7	8°32	17°44	7°34	25° 7	29°R46	1°18	13°50	n.a.	S 30
M31	6 58 16	16♉40'56	1♏28	4♒25	20♉35	10♓ 0	21♉ 5	8♒39	17♋41	7♌33	25♏ 8	29♌45	1♍15	13♉57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s22	3n27	2n 4	24s12	1s52	23s49	0s52	15s15	0s25	19n22	0n18	21s32	2s10	23n25	0n45	20n23	1n46	22s51	3s39	10n58	10n43	19s32		n.a.
S 2	23 28	0s56	3 3	24 30	1 54	24 0	0 53	15 2	0 24	19 20	0 18	21 30	2 10	23 25	0 45	20 23	1 46	22 52	3 39	10 59	10 44	19 32		n.a.
M 3	23 33	5 11	3 52	24 46	1 55	24 10	0 55	14 48	0 23	19 18	0 18	21 29	2 10	23 25	0 45	20 23	1 46	22 52	3 39	11 0	10 45	19 32		n.a.
T 4	23 38	9 8	4 28	25 1	1 56	24 20	0 57	14 34	0 22	19 17	0 18	21 27	2 10	23 26	0 45	20 24	1 46	22 53	3 39	11 3	10 46	19 32		n.a.
W 5	23 42	12 37	4 52	25 14	1 57	24 29	0 59	14 21	0 21	19 15	0 18	21 25	2 9	23 26	0 45	20 24	1 46	22 54	3 39	11 7	10 48	19 32		n.a.
T 6	23 46	15 32	5 1	25 25	1 57	24 37	1 0	14 7	0 20	19 14	0 18	21 23	2 9	23 26	0 45	20 24	1 46	22 54	3 40	11 11	10 49	19 32		n.a.
F 7	23 50	17 46	4 57	25 34	1 56	24 44	1 2	13 53	0 19	19 12	0 19	21 22	2 9	23 27	0 45	20 25	1 46	22 55	3 40	11 16	10 50	19 32		n.a.
S 8	23 53	19 11	4 40	25 41	1 55	24 51	1 3	13 39	0 18	19 11	0 19	21 20	2 9	23 27	0 45	20 25	1 46	22 55	3 40	11 21	10 51	19 32		n.a.
S 9	23 56	19 45	4 11	25 46	1 54	24 56	1 5	13 25	0 17	19 10	0 19	21 18	2 9	23 27	0 46	20 25	1 46	22 56	3 40	11 25	10 52	19 32		n.a.
M10	23 58	19 28	3 31	25 49	1 52	25 1	1 6	13 11	0 16	19 8	0 19	21 16	2 9	23 28	0 46	20 26	1 47	22 56	3 40	11 29	10 53	19 32		n.a.
T 11	24 0	18 19	2 41	25 50	1 49	25 6	1 8	12 57	0 15	19 7	0 19	21 15	2 9	23 28	0 46	20 26	1 47	22 57	3 40	11 31	10 55	19 32		n.a.
W12	24 1	16 22	1 45	25 48	1 46	25 9	1 9	12 43	0 15	19 6	0 19	21 13	2 9	23 28	0 46	20 26	1 47	22 57	3 40	11 33	10 56	19 32		n.a.
T 13	24 2	13 43	0 43	25 44	1 42	25 12	1 10	12 28	0 14	19 4	0 19	21 11	2 9	23 29	0 46	20 27	1 47	22 58	3 41	11 34	10 57	19 32		n.a.
F 14	24 2	10 28	0s21	25 37	1 38	25 14	1 12	12 14	0 13	19 3	0 19	21 9	2 9	23 29	0 46	20 27	1 47	22 59	3 41	11 34	10 58	19 32		n.a.
S 15	24 2	6 43	1 25	25 28	1 33	25 15	1 13	11 59	0 12	19 2	0 19	21 7	2 8	23 30	0 46	20 28	1 47	22 59	3 41	11 34	10 59	19 32		n.a.
S 16	24 1	2 35	2 27	25 17	1 27	25 15	1 14	11 45	0 11	19 1	0 20	21 5	2 8	23 30	0 46	20 28	1 47	23 0	3 41	11 33	11 0	19 32		n.a.
M17	24 0	1n46	3 24	25 3	1 21	25 15	1 15	11 30	0 10	19 0	0 20	21 3	2 8	23 30	0 46	20 28	1 47	23 0	3 41	11 34	11 2	19 32		n.a.
T 18	23 58	6 10	4 11	24 47	1 14	25 13	1 16	11 15	0 9	18 59	0 20	21 1	2 8	23 31	0 46	20 29	1 47	23 1	3 41	11 34	11 3	19 32		n.a.
W19	23 56	10 25	4 46	24 28	1 6	25 11	1 17	11 1	0 9	18 58	0 20	20 59	2 8	23 31	0 46	20 29	1 47	23 1	3 41	11 36	11 4	19 32		n.a.
T 20	23 54	14 13	5 4	24 7	0 57	25 9	1 18	10 46	0 8	18 57	0 20	20 58	2 8	23 31	0 46	20 29	1 47	23 2	3 42	11 38	11 5	19 32		n.a.
F 21	23 51	17 15	5 3	23 44	0 48	25 5	1 19	10 31	0 7	18 56	0 20	20 56	2 8	23 32	0 46	20 30	1 47	23 2	3 42	11 41	11 6	19 32		n.a.
S 22	23 48	19 11	4 41	23 18	0 38	25 1	1 20	10 16	0 6	18 55	0 20	20 54	2 8	23 32	0 46	20 30	1 47	23 3	3 42	11 44	11 7	19 32		n.a.
S 23	23 44	19 45	3 59	22 51	0 28	24 56	1 20	10 1	0 5	18 54	0 20	20 52	2 8	23 32	0 46	20 31	1 47	23 3	3 42	11 47	11 9	19 32		n.a.
M24	23 40	18 53	3 0	22 21	0 17	24 50	1 21	9 46	0 4	18 53	0 20	20 50	2 8	23 33	0 46	20 31	1 47	23 4	3 42	11 49	11 10	19 32		n.a.
T 25	23 35	16 40	1 49	21 51	0 6	24 43	1 22	9 31	0 4	18 52	0 21	20 48	2 8	23 33	0 46	20 31	1 47	23 4	3 42	11 50	11 11	19 32		n.a.
W26	23 30	13 24	0 31	21 18	0n 6	24 36	1 22	9 16	0 3	18 52	0 21	20 46	2 8	23 33	0 46	20 32	1 47	23 5	3 42	11 51	11 12	19 31		n.a.
T 27	23 24	9 23	0n46	20 45	0 19	24 28	1 23	9 1	0 2	18 51	0 21	20 44	2 8	23 34	0 46	20 32	1 47	23 5	3 43	11 51	11 13	19 31		n.a.
F 28	23 18	4 59	1 58	20 11	0 32	24 19	1 23	8 45	0 1	18 50	0 21	20 41	2 8	23 34	0 46	20 33	1 47	23 6	3 43	11 51	11 14	19 31		n.a.
S 29	23 12	0 28	3 2	19 37	0 45	24 9	1 24	8 30	0 0	18 50	0 21	20 39	2 7	23 35	0 46	20 33	1 47	23 6	3 43	11 50	11 16	19 31		n.a.
S 30	23 5	3s55	3 54	19 2	0 58	23 59	1 24	8 15	0n 0	18 49	0 21	20 37	2 7	23 35	0 46	20 34	1 47	23 7	3 43	11 50	11 17	19 31		n.a.
M31	22s58	8s 1	4n33	18s28	1n12	23s48	1s24	7s59	0n 1	18n49	0n21	20s35	2s 7	23n35	0n46	20n34	1n47	23s 7	3s43	11n50	11n18	19s31		n.a.

Julian Day Number = 567963.5, Delta T = 22h14m09s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'39, Lahiri = -47°24'39 Julian Calendar 1 Jan. 3158 BCE == Greg. Calendar 6 Dec. 3159 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

FEBRUARY 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 2 12	17♉40'02	13♏55	5♒49	21♉49	10♓38	21°R 3	8♒47	17°R38	7°R31	25♏10	29°R42	1♍12	14♉ 3	n.a.	T 1
W 2	7 6 9	18°39'07	26° 8	7° 7	23° 3	11°16	21♉ 2	8°54	17♋36	7♌29	25°11	29♌37	1° 8	14°10	n.a.	W 2
T 3	7 10 5	19°38'09	8♐12	8°19	24°17	11°54	21° 0	9° 2	17°33	7°28	25°12	29°30	1° 5	14°17	n.a.	T 3
F 4	7 14 2	20°37'10	20° 9	9°25	25°32	12°32	20°59	9°10	17°31	7°26	25°13	29°23	1° 2	14°24	n.a.	F 4
S 5	7 17 58	21°36'08	2♉ 1	10°24	26°46	13°10	20°58	9°17	17°28	7°25	25°15	29°16	0°59	14°30	n.a.	S 5
S 6	7 21 55	22°35'04	13°51	11°18	28° 0	13°48	20°57	9°25	17°26	7°23	25°16	29° 9	0°56	14°37	n.a.	S 6
M 7	7 25 52	23°33'58	25°40	12° 4	29°14	14°26	20°56	9°33	17°23	7°22	25°17	29° 4	0°52	14°44	n.a.	M 7
T 8	7 29 48	24°32'49	7♒31	12°43	0♒28	15° 4	20°56	9°40	17°20	7°20	25°18	29° 0	0°49	14°50	n.a.	T 8
W 9	7 33 45	25°31'39	19°25	13°16	1°43	15°42	20°55	9°48	17°18	7°19	25°19	28°58	0°46	14°57	n.a.	W 9
T 10	7 37 41	26°30'26	1♓25	13°42	2°57	16°20	20°D55	9°56	17°15	7°17	25°20	28°D57	0°43	15° 4	n.a.	T 10
F 11	7 41 38	27°29'10	13°33	14° 0	4°11	16°58	20°55	10° 4	17°13	7°15	25°21	28°58	0°40	15°10	n.a.	F 11
S 12	7 45 34	28°27'53	25°53	14°12	5°25	17°36	20°56	10°11	17°10	7°14	25°22	29° 0	0°37	15°17	n.a.	S 12
S 13	7 49 31	29°26'32	8♈28	14°R17	6°39	18°14	20°56	10°19	17° 8	7°12	25°23	29° 1	0°33	15°24	n.a.	S 13
M14	7 53 27	0♒25'10	21°22	14°15	7°53	18°52	20°57	10°27	17° 5	7°10	25°24	29° 3	0°30	15°30	n.a.	M14
T 15	7 57 24	1°23'45	4♉38	14° 6	9° 7	19°30	20°57	10°35	17° 3	7° 9	25°25	29°R 3	0°27	15°37	n.a.	T 15
W16	8 1 20	2°22'17	18°20	13°52	10°21	20° 8	20°58	10°43	17° 0	7° 7	25°26	29° 2	0°24	15°44	n.a.	W16
T 17	8 5 17	3°20'47	2♊27	13°32	11°35	20°46	21° 0	10°50	16°58	7° 6	25°27	29° 0	0°21	15°50	n.a.	T 17
F 18	8 9 13	4°19'15	16°59	13° 7	12°49	21°24	21° 1	10°58	16°55	7° 4	25°28	28°57	0°18	15°57	n.a.	F 18
S 19	8 13 10	5°17'41	1♋51	12°37	14° 3	22° 2	21° 2	11° 6	16°53	7° 2	25°29	28°54	0°14	16° 4	n.a.	S 19
S 20	8 17 7	6°16'04	16°57	12° 3	15°17	22°40	21° 4	11°14	16°50	7° 1	25°30	28°51	0°11	16°10	n.a.	S 20
M21	8 21 3	7°14'25	2♌ 8	11°25	16°31	23°18	21° 6	11°22	16°48	6°59	25°31	28°49	0° 8	16°17	n.a.	M21
T 22	8 25 0	8°12'44	17°14	10°45	17°45	23°55	21° 8	11°30	16°46	6°57	25°32	28°47	0° 5	16°24	n.a.	T 22
W23	8 28 56	9°11'01	2♍ 6	10° 3	18°59	24°33	21°10	11°38	16°43	6°56	25°32	28°D47	0° 2	16°31	n.a.	W23
T 24	8 32 53	10° 9'16	16°37	9°20	20°12	25°11	21°13	11°46	16°41	6°54	25°33	28°48	29♌58	16°37	n.a.	T 24
F 25	8 36 49	11° 7'29	0♎42	8°37	21°26	25°49	21°15	11°53	16°39	6°53	25°34	28°49	29°55	16°44	n.a.	F 25
S 26	8 40 46	12° 5'40	14°20	7°55	22°40	26°27	21°18	12° 1	16°37	6°51	25°35	28°50	29°52	16°51	n.a.	S 26
S 27	8 44 42	13° 3'50	27°33	7°13	23°54	27° 5	21°21	12° 9	16°34	6°49	25°35	28°51	29°49	16°57	n.a.	S 27
M28	8 48 39	14♒ 1'58	10♏21	6♒34	25♒ 8	27♓43	21♉24	12♒17	16♋32	6♌48	25♏36	28°R52	29♌46	17♉ 4	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	11s40	4n58	17s55	1n25	23s36	1s24	7s44	0n 2	18n48	0n21	20s33	2s 7	23n36	0n46	20n34	1n47	23s 8	3s43	11n52	11n19	19s31		n.a.
W 2	22 42	14 46	5 9	17 22	1 39	23 24	1 25	7 29	0 3	18 48	0 21	20 31	2 7	23 36	0 46	20 35	1 47	23 8	3 44	11 53	11 20	19 31		n.a.
T 3	22 33	17 11	5 6	16 50	1 52	23 11	1 25	7 13	0 3	18 48	0 21	20 29	2 7	23 36	0 46	20 35	1 48	23 9	3 44	11 56	11 21	19 31		n.a.
F 4	22 24	18 50	4 50	16 20	2 5	22 57	1 25	6 58	0 4	18 47	0 21	20 27	2 7	23 37	0 46	20 36	1 48	23 9	3 44	11 58	11 23	19 31		n.a.
S 5	22 15	19 40	4 21	15 52	2 18	22 42	1 25	6 42	0 5	18 47	0 22	20 25	2 7	23 37	0 46	20 36	1 48	23 10	3 44	12 1	11 24	19 30		n.a.
S 6	22 5	19 38	3 41	15 25	2 30	22 27	1 24	6 26	0 6	18 47	0 22	20 23	2 7	23 37	0 46	20 37	1 48	23 10	3 44	12 3	11 25	19 30		n.a.
M 7	21 55	18 43	2 52	15 1	2 41	22 11	1 24	6 11	0 6	18 47	0 22	20 21	2 7	23 38	0 46	20 37	1 48	23 11	3 44	12 5	11 26	19 30		n.a.
T 8	21 45	17 0	1 54	14 40	2 52	21 55	1 24	5 55	0 7	18 47	0 22	20 18	2 7	23 38	0 46	20 37	1 48	23 11	3 45	12 7	11 27	19 30		n.a.
W 9	21 34	14 33	0 52	14 21	3 2	21 38	1 24	5 39	0 8	18 47	0 22	20 16	2 7	23 38	0 46	20 38	1 48	23 12	3 45	12 7	11 28	19 30		n.a.
T 10	21 22	11 27	0s13	14 4	3 12	21 20	1 23	5 24	0 8	18 47	0 22	20 14	2 7	23 39	0 46	20 38	1 48	23 12	3 45	12 7	11 29	19 30		n.a.
F 11	21 11	7 50	1 19	13 51	3 20	21 2	1 23	5 8	0 9	18 47	0 22	20 12	2 7	23 39	0 46	20 39	1 48	23 13	3 45	12 7	11 31	19 30		n.a.
S 12	20 59	3 51	2 22	13 41	3 27	20 43	1 22	4 52	0 10	18 47	0 22	20 10	2 7	23 39	0 46	20 39	1 48	23 13	3 45	12 7	11 32	19 30		n.a.
S 13	20 46	0n23	3 20	13 34	3 33	20 23	1 22	4 36	0 10	18 47	0 22	20 8	2 7	23 40	0 46	20 40	1 48	23 13	3 45	12 6	11 33	19 29		n.a.
M14	20 34	4 42	4 9	13 30	3 38	20 3	1 21	4 20	0 11	18 48	0 22	20 5	2 7	23 40	0 46	20 40	1 48	23 14	3 46	12 6	11 34	19 29		n.a.
T 15	20 20	8 54	4 46	13 29	3 41	19 43	1 21	4 5	0 12	18 48	0 22	20 3	2 7	23 40	0 46	20 41	1 48	23 14	3 46	12 5	11 35	19 29		n.a.
W16	20 7	12 46	5 9	13 31	3 43	19 22	1 20	3 49	0 12	18 48	0 22	20 1	2 7	23 41	0 46	20 41	1 48	23 15	3 46	12 6	11 36	19 29		n.a.
T 17	19 53	16 2	5 14	13 37	3 43	19 0	1 19	3 33	0 13	18 49	0 22	19 59	2 7	23 41	0 46	20 41	1 48	23 15	3 46	12 7	11 37	19 29		n.a.
F 18	19 39	18 25	4 59	13 45	3 42	18 38	1 18	3 17	0 14	18 49	0 23	19 56	2 7	23 41	0 46	20 42	1 48	23 16	3 46	12 8	11 39	19 29		n.a.
S 19	19 25	19 37	4 24	13 56	3 39	18 15	1 17	3 1	0 14	18 50	0 23	19 54	2 7	23 42	0 46	20 42	1 48	23 16	3 47	12 9	11 40	19 28		n.a.
S 20	19 10	19 27	3 31	14 10	3 35	17 52	1 16	2 45	0 15	18 50	0 23	19 52	2 7	23 42	0 46	20 43	1 48	23 16	3 47	12 10	11 41	19 28		n.a.
M21	18 55	17 52	2 22	14 26	3 29	17 28	1 15	2 29	0 16	18 51	0 23	19 50	2 7	23 42	0 46	20 43	1 48	23 17	3 47	12 11	11 42	19 28		n.a.
T 22	18 40	15 3	1 3	14 45	3 21	17 4	1 14	2 13	0 16	18 51	0 23	19 48	2 7	23 43	0 46	20 44	1 48	23 17	3 47	12 11	11 43	19 28		n.a.
W23	18 24	11 16	0n18	15 5	3 12	16 39	1 13	1 57	0 17	18 52	0 23	19 45	2 7	23 43	0 46	20 44	1 48	23 17	3 47	12 11	11 44	19 28		n.a.
T 24	18 8	6 54	1 37	15 26	3 2	16 14	1 12	1 41	0 18	18 53	0 23	19 43	2 7	23 43	0 46	20 45	1 48	23 18	3 47	12 11	11 46	19 28		n.a.
F 25	17 52	2 16	2 47	15 49	2 51	15 49	1 10	1 25	0 18	18 53	0 23	19 41	2 7	23 43	0 46	20 45	1 48	23 18	3 48	12 11	11 47	19 27		n.a.
S 26	17 35	2s20	3 46	16 12	2 38	15 23	1 9	1 9	0 19	18 54	0 23	19 39	2 7	23 44	0 46	20 45	1 48	23 19	3 48	12 10	11 48	19 27		n.a.
S 27	17 19	6 39	4 31	16 36	2 24	14 57	1 8	0 53	0 19	18 55	0 23	19 36	2 7	23 44	0 46	20 46	1 48	23 19	3 48	12 10	11 49	19 27		n.a.
M28	17s 1	10s33	5n 0	17s 0	2n10	14s30	1s 6	0s38	0n20	18n56	0n23	19s34	2s 7	23n44	0n46	20n46	1n48	23s19	3s48	12n10	11n50	19s27		n.a.

Julian Day Number = 567994.5, Delta T = 22h14m06s
Ecliptic obliquity = 24°01'58, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'35, Lahiri = -47°24'35 Julian Calendar 1 Feb. 3158 BCE == Greg. Calendar 6 Jan. 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

MARCH 3158 BCE (-3157) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 52 35	15♒ 0'04	22♏50	5°R57	26♒22	28♓21	21♉28	12♒25	16°R30	6°R46	25♏37	28°R51	29♌43	17♑11	n.a.	T 1
W 2	8 56 32	15°58'09	5♐ 3	5♒24	27°35	28°59	21°31	12°33	16♋28	6♌44	25°37	28♌51	29°39	17°17	n.a.	W 2
T 3	9 0 28	16°56'12	17° 4	4°54	28°49	29°36	21°35	12°41	16°26	6°43	25°38	28°49	29°36	17°24	n.a.	T 3
F 4	9 4 25	17°54'13	28°57	4°28	0♓ 3	0♈14	21°39	12°49	16°23	6°41	25°38	28°48	29°33	17°31	n.a.	F 4
S 5	9 8 22	18°52'13	10♑47	4° 7	1°16	0°52	21°43	12°56	16°21	6°40	25°39	28°46	29°30	17°37	n.a.	S 5
S 6	9 12 18	19°50'11	22°36	3°50	2°30	1°30	21°47	13° 4	16°19	6°38	25°39	28°45	29°27	17°44	n.a.	S 6
M 7	9 16 15	20°48'08	4♒27	3°37	3°44	2° 8	21°51	13°12	16°17	6°36	25°40	28°44	29°23	17°51	n.a.	M 7
T 8	9 20 11	21°46'02	16°23	3°30	4°58	2°46	21°56	13°20	16°15	6°35	25°40	28°44	29°20	17°57	n.a.	T 8
W 9	9 24 8	22°43'55	28°25	3°D27	6°11	3°24	22° 0	13°28	16°14	6°33	25°40	28°D43	29°17	18° 4	n.a.	W 9
T 10	9 28 4	23°41'46	10♓36	3°30	7°25	4° 2	22° 5	13°36	16°12	6°32	25°41	28°44	29°14	18°11	n.a.	T 10
F 11	9 32 1	24°39'36	22°58	3°37	8°38	4°39	22°10	13°43	16°10	6°30	25°41	28°44	29°11	18°17	n.a.	F 11
S 12	9 35 57	25°37'23	5♈32	3°48	9°52	5°17	22°15	13°51	16° 8	6°29	25°42	28°44	29° 8	18°24	n.a.	S 12
S 13	9 39 54	26°35'09	18°20	4° 5	11° 6	5°55	22°21	13°59	16° 6	6°27	25°42	28°44	29° 4	18°31	n.a.	S 13
M14	9 43 50	27°32'53	1♉23	4°25	12°19	6°33	22°26	14° 7	16° 4	6°26	25°42	28°45	29° 1	18°37	n.a.	M14
T 15	9 47 47	28°30'35	14°44	4°51	13°33	7°11	22°32	14°15	16° 3	6°24	25°42	28°45	28°58	18°44	n.a.	T 15
W16	9 51 43	29°28'15	28°23	5°20	14°46	7°49	22°37	14°22	16° 1	6°23	25°43	28°45	28°55	18°51	n.a.	W16
T 17	9 55 40	0♓25'53	12♊22	5°54	16° 0	8°26	22°43	14°30	15°59	6°21	25°43	28°45	28°52	18°58	n.a.	T 17
F 18	9 59 37	1°23'30	26°38	6°31	17°13	9° 4	22°49	14°38	15°58	6°20	25°43	28°45	28°49	19° 4	n.a.	F 18
S 19	10 3 33	2°21'04	11♋11	7°12	18°26	9°42	22°56	14°45	15°56	6°18	25°43	28°45	28°45	19°11	n.a.	S 19
S 20	10 7 30	3°18'37	25°55	7°57	19°40	10°20	23° 2	14°53	15°55	6°17	25°43	28°46	28°42	19°18	n.a.	S 20
M21	10 11 26	4°16'09	10♌46	8°46	20°53	10°58	23° 8	15° 1	15°53	6°15	25°43	28°46	28°39	19°24	n.a.	M21
T 22	10 15 23	5°13'38	25°35	9°38	22° 7	11°35	23°15	15° 8	15°52	6°14	25°43	28°R46	28°36	19°31	n.a.	T 22
W23	10 19 19	6°11'06	10♍16	10°33	23°20	12°13	23°22	15°16	15°51	6°13	25°R43	28°46	28°33	19°38	n.a.	W23
T 24	10 23 16	7° 8'33	24°41	11°32	24°33	12°51	23°29	15°23	15°49	6°11	25°43	28°46	28°29	19°44	n.a.	T 24
F 25	10 27 12	8° 5'59	8♎47	12°33	25°47	13°29	23°36	15°31	15°48	6°10	25°43	28°45	28°26	19°51	n.a.	F 25
S 26	10 31 9	9° 3'23	22°28	13°38	27° 0	14° 6	23°43	15°38	15°47	6° 9	25°43	28°43	28°23	19°58	n.a.	S 26
S 27	10 35 6	10° 0'46	5♏46	14°45	28°13	14°44	23°50	15°46	15°46	6° 7	25°43	28°42	28°20	20° 4	n.a.	S 27
M28	10 39 2	10°58'09	18°39	15°56	29°26	15°22	23°57	15°53	15°45	6° 6	25°43	28°41	28°17	20°11	n.a.	M28
T 29	10 42 59	11°55'30	1♐11	17° 9	0♈39	16° 0	24° 5	16° 1	15°43	6° 5	25°43	28°40	28°14	20°18	n.a.	T 29
W30	10 46 55	12°52'51	13°26	18°25	1°53	16°37	24°13	16° 8	15°42	6° 4	25°42	28°D40	28°10	20°24	n.a.	W30
T 31	10 50 52	13♓50'10	25♐28	19♒44	3♈ 6	17♈15	24♉20	16♒15	15♋41	6♌ 2	25♏42	28♌40	28♌ 7	20♑31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	16s44	13s52	5n15	17s24	1n55	14s 3	1s 5	0s22	0n21	18n57	0n23	19s32	2s 7	23n45	0n46	20n47	1n48	23s20	3s48	12n10	11n51	19s27			n.a.
W 2	16 27	16 31	5 15	17 47	1 39	13 36	1 3	0 6	0 21	18 58	0 23	19 30	2 8	23 45	0 46	20 47	1 48	23 20	3 49	12 10	11 52	19 26			n.a.
T 3	16 9	18 24	5 1	18 10	1 24	13 8	1 2	0n10	0 22	18 59	0 23	19 27	2 8	23 45	0 46	20 48	1 48	23 20	3 49	12 10	11 54	19 26			n.a.
F 4	15 51	19 28	4 34	18 31	1 8	12 40	1 0	0 26	0 22	19 0	0 23	19 25	2 8	23 45	0 46	20 48	1 48	23 21	3 49	12 11	11 55	19 26			n.a.
S 5	15 32	19 40	3 56	18 52	0 52	12 11	0 58	0 42	0 23	19 1	0 24	19 23	2 8	23 46	0 46	20 48	1 48	23 21	3 49	12 11	11 56	19 26			n.a.
S 6	15 14	19 0	3 7	19 11	0 36	11 43	0 56	0 58	0 24	19 2	0 24	19 21	2 8	23 46	0 46	20 49	1 48	23 21	3 49	12 12	11 57	19 26			n.a.
M 7	14 55	17 31	2 11	19 29	0 21	11 14	0 55	1 14	0 24	19 4	0 24	19 18	2 8	23 46	0 46	20 49	1 48	23 21	3 50	12 12	11 58	19 25			n.a.
T 8	14 36	15 14	1 8	19 46	0 5	10 45	0 53	1 30	0 25	19 5	0 24	19 16	2 8	23 46	0 46	20 50	1 48	23 22	3 50	12 12	11 59	19 25			n.a.
W 9	14 17	12 17	0 2	20 1	0s 9	10 15	0 51	1 46	0 25	19 6	0 24	19 14	2 8	23 46	0 46	20 50	1 48	23 22	3 50	12 12	12 0	19 25			n.a.
T 10	13 57	8 47	1s 6	20 14	0 24	9 45	0 49	2 2	0 26	19 7	0 24	19 12	2 8	23 47	0 46	20 50	1 48	23 22	3 50	12 12	12 1	19 25			n.a.
F 11	13 37	4 51	2 11	20 26	0 37	9 15	0 47	2 18	0 26	19 9	0 24	19 9	2 8	23 47	0 46	20 51	1 48	23 23	3 50	12 12	12 3	19 24			n.a.
S 12	13 18	0 39	3 11	20 36	0 50	8 45	0 45	2 34	0 27	19 10	0 24	19 7	2 8	23 47	0 46	20 51	1 48	23 23	3 50	12 12	12 4	19 24			n.a.
S 13	12 58	3n38	4 2	20 44	1 3	8 15	0 43	2 50	0 28	19 12	0 24	19 5	2 8	23 47	0 46	20 52	1 48	23 23	3 51	12 12	12 5	19 24			n.a.
M14	12 37	7 51	4 42	20 50	1 15	7 44	0 41	3 5	0 28	19 13	0 24	19 3	2 8	23 47	0 46	20 52	1 48	23 23	3 51	12 12	12 6	19 24			n.a.
T 15	12 17	11 45	5 8	20 55	1 26	7 13	0 39	3 21	0 29	19 15	0 24	19 0	2 8	23 48	0 45	20 52	1 48	23 24	3 51	12 12	12 7	19 23			n.a.
W16	11 56	15 8	5 18	20 57	1 36	6 42	0 37	3 37	0 29	19 16	0 24	18 58	2 9	23 48	0 45	20 53	1 48	23 24	3 51	12 12	12 8	19 23			n.a.
T 17	11 36	17 44	5 9	20 58	1 46	6 11	0 34	3 53	0 30	19 18	0 24	18 56	2 9	23 48	0 45	20 53	1 48	23 24	3 51	12 12	12 9	19 23			n.a.
F 18	11 15	19 18	4 41	20 57	1 55	5 40	0 32	4 8	0 30	19 20	0 24	18 54	2 9	23 48	0 45	20 53	1 48	23 24	3 52	12 12	12 11	19 23			n.a.
S 19	10 54	19 39	3 55	20 54	2 3	5 8	0 30	4 24	0 31	19 21	0 24	18 51	2 9	23 48	0 45	20 54	1 48	23 24	3 52	12 12	12 12	19 22			n.a.
S 20	10 32	18 40	2 53	20 49	2 10	4 37	0 28	4 40	0 31	19 23	0 24	18 49	2 9	23 48	0 45	20 54	1 48	23 25	3 52	12 12	12 13	19 22			n.a.
M21	10 11	16 24	1 38	20 43	2 17	4 5	0 25	4 56	0 32	19 25	0 24	18 47	2 9	23 49	0 45	20 54	1 48	23 25	3 52	12 12	12 14	19 22			n.a.
T 22	9 49	13 2	0 18	20 34	2 23	3 33	0 23	5 11	0 32	19 26	0 25	18 45	2 9	23 49	0 45	20 55	1 48	23 25	3 52	12 11	12 15	19 22			n.a.
W23	9 28	8 53	1n 3	20 24	2 28	3 1	0 20	5 27	0 33	19 28	0 25	18 43	2 9	23 49	0 45	20 55	1 48	23 25	3 53	12 11	12 16	19 21			n.a.
T 24	9 6	4 17	2 19	20 11	2 32	2 29	0 18	5 42	0 33	19 30	0 25	18 40	2 9	23 49	0 45	20 55	1 48	23 25	3 53	12 12	12 17	19 21			n.a.
F 25	8 44	0s27	3 24	19 57	2 36	1 57	0 16	5 58	0 34	19 32	0 25	18 38	2 9	23 49	0 45	20 56	1 48	23 26	3 53	12 12	12 18	19 21			n.a.
S 26	8 22	5 1	4 16	19 41	2 39	1 25	0 13	6 13	0 34	19 34	0 25	18 36	2 10	23 49	0 45	20 56	1 48	23 26	3 53	12 12	12 20	19 20			n.a.
S 27	8 0	9 11	4 52	19 23	2 42	0 53	0 11	6 29	0 35	19 36	0 25	18 34	2 10	23 49	0 45	20 56	1 48	23 26	3 53	12 13	12 21	19 20			n.a.
M28	7 38	12 48	5 12	19 3	2 43	0 21	0 8	6 44	0 35	19 38	0 25	18 32	2 10	23 50	0 45	20 57	1 48	23 26	3 54	12 13	12 22	19 20			n.a.
T 29	7 16	15 45	5 17	18 41	2 44	0n11	0 6	6 59	0 36	19 40	0 25	18 30	2 10	23 50	0 45	20 57	1 48	23 26	3 54	12 14	12 23	19 19			n.a.
W30	6 53	17 55	5 6	18 17	2 45	0 43	0 3	7 15	0 36	19 42	0 25	18 27	2 10	23 50	0 45	20 57	1 47	23 26	3 54	12 14	12 24	19 19			n.a.
T 31	6s31	19s14	4n43	17s51	2s44	1n15	0s 0	7n30	0n37	19n44	0n25	18s25	2s10	23n50	0n45	20n58	1n47	23s27	3s54	12n14	12n25	19s19			n.a.

Julian Day Number = 568022.5, Delta T = 22h14m04s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'31, Lahiri = -47°24'31 Julian Calendar 1 March 3158 BCE == Greg. Calendar 3 Feb. 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

APRIL 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 54 48	14♓47'29	7♑21	21♒ 5	4♈19	17♈53	24♉28	16♒22	15°R40	6°R 1	25°R42	28♌41	28♌ 4	20♑38	n.a.	F 1
S 2	10 58 45	15°44'47	19°11	22°29	5°32	18°31	24°36	16°30	15♋40	6♌ 0	25♏42	28°42	28° 1	20°44	n.a.	S 2
S 3	11 2 41	16°42'04	1♒ 1	23°55	6°45	19° 9	24°45	16°37	15°39	5°59	25°41	28°44	27°58	20°51	n.a.	S 3
M 4	11 6 38	17°39'20	12°55	25°24	7°58	19°46	24°53	16°44	15°38	5°58	25°41	28°45	27°54	20°58	n.a.	M 4
T 5	11 10 35	18°36'36	24°58	26°55	9°11	20°24	25° 1	16°51	15°37	5°57	25°41	28°R46	27°51	21° 4	n.a.	T 5
W 6	11 14 31	19°33'50	7♓11	28°29	10°24	21° 2	25°10	16°58	15°37	5°55	25°40	28°46	27°48	21°11	n.a.	W 6
T 7	11 18 28	20°31'04	19°37	0♓ 5	11°37	21°40	25°18	17° 5	15°36	5°54	25°40	28°44	27°45	21°18	n.a.	T 7
F 8	11 22 24	21°28'16	2♈16	1°44	12°50	22°17	25°27	17°12	15°35	5°53	25°40	28°42	27°42	21°24	n.a.	F 8
S 9	11 26 21	22°25'28	15°10	3°25	14° 3	22°55	25°36	17°19	15°35	5°52	25°39	28°39	27°39	21°31	n.a.	S 9
S 10	11 30 17	23°22'39	28°19	5° 9	15°16	23°33	25°45	17°26	15°34	5°51	25°39	28°35	27°35	21°38	n.a.	S 10
M11	11 34 14	24°19'49	11♉41	6°55	16°29	24°11	25°54	17°33	15°34	5°50	25°38	28°32	27°32	21°44	n.a.	M11
T 12	11 38 10	25°16'58	25°16	8°43	17°42	24°48	26° 3	17°40	15°33	5°49	25°38	28°29	27°29	21°51	n.a.	T 12
W13	11 42 7	26°14'05	9♊ 4	10°34	18°55	25°26	26°12	17°47	15°33	5°49	25°37	28°26	27°26	21°58	n.a.	W13
T 14	11 46 4	27°11'12	23° 2	12°27	20° 8	26° 4	26°22	17°54	15°33	5°48	25°37	28°D25	27°23	22° 4	n.a.	T 14
F 15	11 50 0	28° 8'18	7♋11	14°22	21°21	26°42	26°31	18° 0	15°33	5°47	25°36	28°26	27°20	22°11	n.a.	F 15
S 16	11 53 57	29° 5'24	21°27	16°20	22°33	27°19	26°41	18° 7	15°32	5°46	25°35	28°27	27°16	22°18	n.a.	S 16
S 17	11 57 53	0♈ 2'28	5♌49	18°19	23°46	27°57	26°51	18°14	15°32	5°45	25°35	28°28	27°13	22°24	n.a.	S 17
M18	12 1 50	0°59'31	20°15	20°21	24°59	28°35	27° 0	18°20	15°32	5°44	25°34	28°29	27°10	22°31	n.a.	M18
T 19	12 5 46	1°56'34	4♍39	22°25	26°12	29°13	27°10	18°27	15°D32	5°44	25°33	28°R29	27° 7	22°38	n.a.	T 19
W20	12 9 43	2°53'35	18°57	24°30	27°24	29°50	27°20	18°33	15°32	5°43	25°33	28°28	27° 4	22°44	n.a.	W20
T 21	12 13 39	3°50'37	3♎ 5	26°37	28°37	0♉28	27°30	18°39	15°32	5°42	25°32	28°25	27° 0	22°51	n.a.	T 21
F 22	12 17 36	4°47'37	16°58	28°45	29°50	1° 6	27°40	18°46	15°32	5°42	25°31	28°20	26°57	22°58	n.a.	F 22
S 23	12 21 33	5°44'38	0♏33	0♈54	1♉ 2	1°44	27°50	18°52	15°33	5°41	25°30	28°14	26°54	23° 4	n.a.	S 23
S 24	12 25 29	6°41'38	13°47	3° 4	2°15	2°21	28° 1	18°58	15°33	5°40	25°30	28° 8	26°51	23°11	n.a.	S 24
M25	12 29 26	7°38'39	26°39	5°15	3°27	2°59	28°11	19° 4	15°33	5°40	25°29	28° 3	26°48	23°18	n.a.	M25
T 26	12 33 22	8°35'39	9♐12	7°26	4°40	3°37	28°22	19°10	15°34	5°39	25°28	27°58	26°45	23°24	n.a.	T 26
W27	12 37 19	9°32'39	21°28	9°37	5°52	4°15	28°32	19°16	15°34	5°39	25°27	27°54	26°41	23°31	n.a.	W27
T 28	12 41 15	10°29'39	3♑31	11°48	7° 5	4°53	28°43	19°22	15°34	5°38	25°26	27°53	26°38	23°38	n.a.	T 28
F 29	12 45 12	11°26'39	15°24	13°58	8°17	5°30	28°54	19°28	15°35	5°38	25°25	27°D52	26°35	23°44	n.a.	F 29
S 30	12 49 9	12♈23'40	27♑14	16♈ 8	9♉30	6♉ 8	29♉ 4	19♒34	15♋36	5♌37	25♏24	27♌53	26♌32	23♑51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 8	19s42	4n 8	17s24	2s43	1n47	0n 2	7n45	0n37	19n46	0n25	18s23	2s10	23n50	0n45	20n58	1n47	23s27	3s54	12n13	12n26	19s19		n.a.
S 2	5 45	19 18	3 22	16 54	2 42	2 19	0 5	8 0	0 38	19 48	0 25	18 21	2 11	23 50	0 45	20 58	1 47	23 27	3 55	12 13	12 28	19 18		n.a.
S 3	5 23	18 2	2 28	16 23	2 39	2 51	0 7	8 16	0 38	19 50	0 25	18 19	2 11	23 50	0 45	20 58	1 47	23 27	3 55	12 12	12 29	19 18		n.a.
M 4	5 0	15 58	1 26	15 49	2 36	3 23	0 10	8 31	0 38	19 52	0 25	18 17	2 11	23 50	0 45	20 59	1 47	23 27	3 55	12 12	12 30	19 18		n.a.
T 5	4 37	13 12	0 21	15 14	2 33	3 55	0 12	8 46	0 39	19 54	0 25	18 15	2 11	23 50	0 45	20 59	1 47	23 27	3 55	12 12	12 31	19 17		n.a.
W 6	4 14	9 48	0s46	14 37	2 29	4 27	0 15	9 1	0 39	19 56	0 25	18 13	2 11	23 50	0 45	20 59	1 47	23 27	3 55	12 12	12 32	19 17		n.a.
T 7	3 51	5 56	1 53	13 57	2 24	4 59	0 18	9 16	0 40	19 58	0 25	18 11	2 11	23 50	0 45	20 59	1 47	23 27	3 55	12 12	12 33	19 17		n.a.
F 8	3 28	1 44	2 54	13 16	2 19	5 30	0 20	9 30	0 40	20 1	0 25	18 9	2 11	23 50	0 45	21 0	1 47	23 27	3 56	12 13	12 34	19 16		n.a.
S 9	3 5	2n37	3 48	12 33	2 13	6 2	0 23	9 45	0 41	20 3	0 26	18 7	2 12	23 50	0 45	21 0	1 47	23 27	3 56	12 14	12 35	19 16		n.a.
S 10	2 42	6 55	4 31	11 48	2 6	6 33	0 25	10 0	0 41	20 5	0 26	18 4	2 12	23 50	0 45	21 0	1 47	23 27	3 56	12 15	12 36	19 16		n.a.
M11	2 18	10 57	5 0	11 2	1 59	7 4	0 28	10 15	0 42	20 7	0 26	18 2	2 12	23 50	0 45	21 0	1 47	23 28	3 56	12 17	12 38	19 15		n.a.
T 12	1 55	14 29	5 13	10 13	1 52	7 35	0 31	10 29	0 42	20 10	0 26	18 0	2 12	23 50	0 45	21 0	1 47	23 28	3 56	12 18	12 39	19 15		n.a.
W13	1 32	17 17	5 8	9 23	1 44	8 6	0 33	10 44	0 42	20 12	0 26	17 58	2 12	23 50	0 45	21 1	1 47	23 28	3 57	12 18	12 40	19 14		n.a.
T 14	1 9	19 6	4 45	8 31	1 35	8 37	0 36	10 58	0 43	20 14	0 26	17 57	2 12	23 50	0 45	21 1	1 47	23 28	3 57	12 19	12 41	19 14		n.a.
F 15	0 45	19 45	4 5	7 37	1 26	9 7	0 38	11 13	0 43	20 17	0 26	17 55	2 13	23 50	0 45	21 1	1 47	23 28	3 57	12 19	12 42	19 14		n.a.
S 16	0 22	19 10	3 9	6 42	1 17	9 37	0 41	11 27	0 44	20 19	0 26	17 53	2 13	23 50	0 45	21 1	1 47	23 28	3 57	12 18	12 43	19 13		n.a.
S 17	0n 1	17 20	2 1	5 45	1 7	10 7	0 44	11 41	0 44	20 21	0 26	17 51	2 13	23 50	0 45	21 1	1 47	23 28	3 57	12 18	12 44	19 13		n.a.
M18	0 24	14 23	0 45	4 47	0 57	10 37	0 46	11 56	0 45	20 24	0 26	17 49	2 13	23 50	0 44	21 2	1 47	23 28	3 57	12 17	12 45	19 13		n.a.
T 19	0 47	10 34	0n34	3 48	0 47	11 6	0 49	12 10	0 45	20 26	0 26	17 47	2 13	23 50	0 44	21 2	1 47	23 28	3 58	12 17	12 47	19 12		n.a.
W20	1 11	6 9	1 50	2 48	0 37	11 36	0 51	12 24	0 45	20 28	0 26	17 45	2 14	23 50	0 44	21 2	1 47	23 28	3 58	12 18	12 48	19 12		n.a.
T 21	1 34	1 27	2 58	1 47	0 26	12 5	0 53	12 38	0 46	20 31	0 26	17 43	2 14	23 50	0 44	21 2	1 47	23 28	3 58	12 19	12 49	19 11		n.a.
F 22	1 57	3s14	3 54	0 45	0 15	12 33	0 56	12 52	0 46	20 33	0 26	17 41	2 14	23 50	0 44	21 2	1 47	23 28	3 58	12 21	12 50	19 11		n.a.
S 23	2 20	7 39	4 35	0n18	0 5	13 2	0 58	13 5	0 46	20 36	0 26	17 39	2 14	23 50	0 44	21 2	1 47	23 28	3 58	12 23	12 51	19 11		n.a.
S 24	2 43	11 35	5 1	1 20	0n 6	13 30	1 1	13 19	0 47	20 38	0 26	17 38	2 14	23 50	0 44	21 2	1 47	23 28	3 58	12 25	12 52	19 10		n.a.
M25	3 6	14 52	5 10	2 23	0 16	13 57	1 3	13 33	0 47	20 41	0 26	17 36	2 15	23 50	0 44	21 2	1 47	23 28	3 59	12 27	12 53	19 10		n.a.
T 26	3 29	17 22	5 5	3 25	0 27	14 25	1 5	13 46	0 48	20 43	0 26	17 34	2 15	23 50	0 44	21 3	1 46	23 28	3 59	12 29	12 54	19 9		n.a.
W27	3 52	19 1	4 45	4 27	0 36	14 52	1 8	14 0	0 48	20 46	0 27	17 32	2 15	23 50	0 44	21 3	1 46	23 27	3 59	12 30	12 55	19 9		n.a.
T 28	4 15	19 46	4 13	5 29	0 46	15 19	1 10	14 13	0 48	20 48	0 27	17 31	2 15	23 50	0 44	21 3	1 46	23 27	3 59	12 30	12 57	19 9		n.a.
F 29	4 38	19 38	3 30	6 29	0 55	15 45	1 12	14 27	0 49	20 50	0 27	17 29	2 15	23 50	0 44	21 3	1 46	23 27	3 59	12 31	12 58	19 8		n.a.
S 30	5n 1	18s38	2n39	7n29	1n 4	16n11	1n14	14n40	0n49	20n53	0n27	17s27	2s16	23n50	0n44	21n 3	1n46	23s27	3s59	12n30	12n59	19s 8		n.a.

Julian Day Number = 568053.5, Delta T = 22h14m01s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'27, Lahiri = -47°24'27 Julian Calendar 1 Apr. 3158 BCE == Greg. Calendar 6 March 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

MAY 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 53 5	13♈20'40	9♒ 5	18♈17	10♉42	6♉46	29♉15	19♒40	15♋36	5°R37	25°R23	27♌55	26♌29	23♑58	n.a.	S 1
M 2	12 57 2	14°17'41	21° 3	20°24	11°54	7°24	29°26	19°46	15°37	5♌36	25♏22	27°56	26°26	24° 4	n.a.	M 2
T 3	13 0 58	15°14'42	3♓11	22°30	13° 7	8° 1	29°37	19°51	15°38	5°36	25°21	27°R56	26°22	24°11	n.a.	T 3
W 4	13 4 55	16°11'43	15°34	24°35	14°19	8°39	29°48	19°57	15°38	5°36	25°20	27°54	26°19	24°18	n.a.	W 4
T 5	13 8 51	17° 8'44	28°13	26°38	15°31	9°17	29°59	20° 2	15°39	5°36	25°19	27°51	26°16	24°24	n.a.	T 5
F 6	13 12 48	18° 5'45	11♈11	28°40	16°43	9°55	0♊11	20° 8	15°40	5°35	25°18	27°45	26°13	24°31	n.a.	F 6
S 7	13 16 44	19° 2'46	24°28	0♉40	17°56	10°33	0°22	20°13	15°41	5°35	25°17	27°37	26°10	24°38	n.a.	S 7
S 8	13 20 41	19°59'48	8♉ 1	2°37	19° 8	11°11	0°33	20°18	15°42	5°35	25°16	27°29	26° 6	24°44	n.a.	S 8
M 9	13 24 38	20°56'50	21°48	4°33	20°20	11°48	0°45	20°24	15°43	5°35	25°15	27°20	26° 3	24°51	n.a.	M 9
T 10	13 28 34	21°53'52	5♊46	6°27	21°32	12°26	0°56	20°29	15°44	5°35	25°14	27°13	26° 0	24°58	n.a.	T 10
W11	13 32 31	22°50'53	19°51	8°20	22°44	13° 4	1° 8	20°34	15°45	5°35	25°13	27° 7	25°57	25° 4	n.a.	W11
T 12	13 36 27	23°47'55	4♋ 0	10°10	23°56	13°42	1°20	20°39	15°46	5°35	25°12	27° 3	25°54	25°11	n.a.	T 12
F 13	13 40 24	24°44'57	18°10	11°58	25° 8	14°20	1°31	20°44	15°48	5°D35	25°11	27° 2	25°51	25°18	n.a.	F 13
S 14	13 44 21	25°41'59	2♌20	13°44	26°20	14°58	1°43	20°49	15°49	5°35	25° 9	27°D 2	25°47	25°24	n.a.	S 14
S 15	13 48 17	26°39'01	16°27	15°28	27°32	15°36	1°55	20°53	15°50	5°35	25° 8	27° 2	25°44	25°31	n.a.	S 15
M16	13 52 14	27°36'03	0♍32	17°10	28°44	16°13	2° 7	20°58	15°52	5°35	25° 7	27°R 2	25°41	25°38	n.a.	M16
T 17	13 56 10	28°33'06	14°31	18°50	29°56	16°51	2°19	21° 2	15°53	5°35	25° 6	27° 1	25°38	25°44	n.a.	T 17
W18	14 0 7	29°30'08	28°24	20°28	1♊ 8	17°29	2°31	21° 7	15°55	5°35	25° 5	26°58	25°35	25°51	n.a.	W18
T 19	14 4 3	0♉27'11	12♎ 8	22° 4	2°20	18° 7	2°43	21°11	15°56	5°35	25° 3	26°52	25°31	25°58	n.a.	T 19
F 20	14 8 0	1°24'14	25°40	23°38	3°31	18°45	2°55	21°16	15°58	5°35	25° 2	26°43	25°28	26° 4	n.a.	F 20
S 21	14 11 56	2°21'18	8♏58	25°10	4°43	19°23	3° 7	21°20	15°59	5°36	25° 1	26°33	25°25	26°11	n.a.	S 21
S 22	14 15 53	3°18'23	22° 0	26°40	5°55	20° 1	3°19	21°24	16° 1	5°36	25° 0	26°22	25°22	26°18	n.a.	S 22
M23	14 19 50	4°15'28	4♐45	28° 8	7° 6	20°39	3°31	21°28	16° 3	5°36	24°58	26°11	25°19	26°24	n.a.	M23
T 24	14 23 46	5°12'34	17°13	29°34	8°18	21°17	3°44	21°32	16° 4	5°36	24°57	26° 2	25°16	26°31	n.a.	T 24
W25	14 27 43	6° 9'41	29°26	0♊58	9°29	21°55	3°56	21°36	16° 6	5°37	24°56	25°54	25°12	26°38	n.a.	W25
T 26	14 31 39	7° 6'50	11♑27	2°19	10°41	22°33	4° 8	21°40	16° 8	5°37	24°54	25°49	25° 9	26°44	n.a.	T 26
F 27	14 35 36	8° 3'59	23°19	3°39	11°52	23°11	4°21	21°44	16°10	5°38	24°53	25°46	25° 6	26°51	n.a.	F 27
S 28	14 39 32	9° 1'09	5♒ 9	4°56	13° 4	23°49	4°33	21°47	16°12	5°38	24°52	25°D45	25° 3	26°58	n.a.	S 28
S 29	14 43 29	9°58'20	17° 0	6°11	14°15	24°27	4°46	21°51	16°14	5°39	24°50	25°45	25° 0	27° 4	n.a.	S 29
M30	14 47 26	10°55'33	28°58	7°24	15°27	25° 5	4°58	21°54	16°16	5°39	24°49	25°R45	24°57	27°11	n.a.	M30
T 31	14 51 22	11♉52'46	11♓ 9	8♊34	16♊38	25♉43	5♊11	21♒58	16♋18	5♌40	24♏48	25♌44	24♌53	27♑18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	5n24	16s49	1n40	8n27	1n12	16n36	1n16	14n53	0n49	20n55	0n27	17s26	2s16	23n49	0n44	21n 3	1n46	23s27	4s 0	12n30	13n 0	19s 7			n.a.
M 2	5 46	14 15	0 37	9 24	1 20	17 1	1 18	15 6	0 50	20 58	0 27	17 24	2 16	23 49	0 44	21 3	1 46	23 27	4 0	12 29	13 1	19 7			n.a.
T 3	6 9	11 2	0s28	10 19	1 27	17 26	1 20	15 19	0 50	21 0	0 27	17 22	2 16	23 49	0 44	21 3	1 46	23 27	4 0	12 29	13 2	19 6			n.a.
W 4	6 31	7 16	1 34	11 12	1 34	17 50	1 22	15 32	0 51	21 3	0 27	17 21	2 17	23 49	0 44	21 3	1 46	23 27	4 0	12 30	13 3	19 6			n.a.
T 5	6 54	3 6	2 36	12 4	1 40	18 14	1 24	15 45	0 51	21 5	0 27	17 19	2 17	23 49	0 44	21 3	1 46	23 27	4 0	12 31	13 4	19 6			n.a.
F 6	7 16	1n18	3 32	12 54	1 45	18 37	1 26	15 57	0 51	21 8	0 27	17 18	2 17	23 49	0 44	21 3	1 46	23 27	4 0	12 33	13 5	19 5			n.a.
S 7	7 38	5 44	4 17	13 42	1 50	19 0	1 28	16 10	0 52	21 10	0 27	17 16	2 17	23 49	0 44	21 3	1 46	23 27	4 1	12 36	13 7	19 5			n.a.
S 8	8 0	9 59	4 49	14 27	1 54	19 22	1 30	16 22	0 52	21 13	0 27	17 15	2 18	23 48	0 44	21 3	1 46	23 26	4 1	12 39	13 8	19 4			n.a.
M 9	8 22	13 46	5 5	15 11	1 57	19 44	1 32	16 35	0 52	21 15	0 27	17 13	2 18	23 48	0 44	21 3	1 46	23 26	4 1	12 42	13 9	19 4			n.a.
T 10	8 44	16 50	5 3	15 53	2 0	20 6	1 33	16 47	0 53	21 18	0 27	17 12	2 18	23 48	0 44	21 3	1 46	23 26	4 1	12 44	13 10	19 3			n.a.
W11	9 6	18 56	4 43	16 33	2 2	20 26	1 35	16 59	0 53	21 21	0 27	17 10	2 18	23 48	0 44	21 3	1 46	23 26	4 1	12 46	13 11	19 3			n.a.
T 12	9 27	19 53	4 5	17 10	2 3	20 47	1 36	17 11	0 53	21 23	0 27	17 9	2 19	23 48	0 44	21 3	1 46	23 26	4 1	12 48	13 12	19 2			n.a.
F 13	9 49	19 35	3 13	17 46	2 4	21 6	1 38	17 23	0 54	21 26	0 28	17 7	2 19	23 48	0 44	21 3	1 46	23 26	4 1	12 48	13 13	19 2			n.a.
S 14	10 10	18 3	2 8	18 19	2 4	21 25	1 39	17 35	0 54	21 28	0 28	17 6	2 19	23 47	0 44	21 3	1 46	23 26	4 2	12 48	13 14	19 1			n.a.
S 15	10 31	15 24	0 56	18 51	2 4	21 44	1 41	17 47	0 54	21 31	0 28	17 5	2 19	23 47	0 44	21 3	1 46	23 25	4 2	12 48	13 15	19 1			n.a.
M16	10 53	11 51	0n19	19 20	2 3	22 2	1 42	17 58	0 55	21 33	0 28	17 3	2 20	23 47	0 44	21 3	1 46	23 25	4 2	12 48	13 16	19 0			n.a.
T 17	11 13	7 39	1 32	19 47	2 1	22 19	1 43	18 10	0 55	21 36	0 28	17 2	2 20	23 47	0 43	21 3	1 45	23 25	4 2	12 49	13 18	19 0			n.a.
W18	11 34	3 5	2 39	20 13	1 59	22 36	1 45	18 21	0 55	21 38	0 28	17 1	2 20	23 47	0 43	21 3	1 45	23 25	4 2	12 50	13 19	18 59			n.a.
T 19	11 55	1s36	3 36	20 36	1 56	22 52	1 46	18 32	0 56	21 41	0 28	17 0	2 20	23 46	0 43	21 3	1 45	23 25	4 2	12 52	13 20	18 59			n.a.
F 20	12 15	6 8	4 20	20 58	1 53	23 7	1 47	18 43	0 56	21 43	0 28	16 59	2 21	23 46	0 43	21 2	1 45	23 25	4 2	12 55	13 21	18 58			n.a.
S 21	12 35	10 17	4 49	21 17	1 49	23 22	1 48	18 54	0 56	21 46	0 28	16 57	2 21	23 46	0 43	21 2	1 45	23 24	4 3	12 58	13 22	18 58			n.a.
S 22	12 55	13 52	5 2	21 35	1 44	23 36	1 48	19 5	0 56	21 48	0 28	16 56	2 21	23 46	0 43	21 2	1 45	23 24	4 3	13 2	13 23	18 57			n.a.
M23	13 15	16 42	5 0	21 51	1 39	23 50	1 49	19 16	0 57	21 50	0 28	16 55	2 21	23 45	0 43	21 2	1 45	23 24	4 3	13 6	13 24	18 57			n.a.
T 24	13 35	18 43	4 43	22 5	1 34	24 3	1 50	19 27	0 57	21 53	0 28	16 54	2 22	23 45	0 43	21 2	1 45	23 24	4 3	13 9	13 25	18 56			n.a.
W25	13 54	19 49	4 13	22 18	1 28	24 15	1 51	19 37	0 57	21 55	0 28	16 53	2 22	23 45	0 43	21 2	1 45	23 23	4 3	13 12	13 26	18 56			n.a.
T 26	14 13	20 0	3 33	22 28	1 22	24 26	1 51	19 47	0 58	21 58	0 28	16 52	2 22	23 45	0 43	21 2	1 45	23 23	4 3	13 14	13 27	18 55			n.a.
F 27	14 33	19 17	2 43	22 38	1 15	24 37	1 52	19 58	0 58	22 0	0 29	16 51	2 23	23 44	0 43	21 1	1 45	23 23	4 3	13 15	13 28	18 55			n.a.
S 28	14 51	17 43	1 47	22 45	1 7	24 47	1 52	20 8	0 58	22 3	0 29	16 50	2 23	23 44	0 43	21 1	1 45	23 23	4 3	13 15	13 30	18 54			n.a.
S 29	15 10	15 24	0 46	22 51	0 59	24 56	1 53	20 18	0 58	22 5	0 29	16 49	2 23	23 44	0 43	21 1	1 45	23 23	4 4	13 15	13 31	18 54			n.a.
M30	15 28	12 23	0s17	22 55	0 51	25 5	1 53	20 27	0 59	22 8	0 29	16 48	2 23	23 44	0 43	21 1	1 45	23 22	4 4	13 15	13 32	18 53			n.a.
T 31	15n46	8s48	1s21	22n58	0n42	25n13	1n53	20n37	0n59	22n10	0n29	16s48	2s24	23n43	0n43	21n 1	1n45	23s22	4s 4	13n15	13n33	18s53			n.a.

Julian Day Number = 568083.5, Delta T = 22h13m59s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'23, Lahiri = -47°24'23 Julian Calendar 1 May 3158 BCE == Greg. Calendar 5 Apr. 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

JUNE 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 55 19	12♉50'01	23♓36	9♊41	17♊49	26♉21	5♊23	22♒ 1	16♋20	5♌40	24°R46	25°R41	24♌50	27♑24	n.a.	W 1
T 2	14 59 15	13°47'17	6♈25	10°46	19° 0	26°59	5°36	22° 4	16°22	5°41	24♏45	25♌36	24°47	27°31	n.a.	T 2
F 3	15 3 12	14°44'34	19°37	11°49	20°12	27°37	5°49	22° 7	16°25	5°41	24°44	25°28	24°44	27°38	n.a.	F 3
S 4	15 7 8	15°41'53	3♉11	12°48	21°23	28°15	6° 1	22°10	16°27	5°42	24°42	25°18	24°41	27°44	n.a.	S 4
S 5	15 11 5	16°39'12	17° 7	13°45	22°34	28°53	6°14	22°13	16°29	5°43	24°41	25° 7	24°37	27°51	n.a.	S 5
M 6	15 15 2	17°36'33	1♊20	14°39	23°45	29°31	6°27	22°16	16°32	5°44	24°39	24°55	24°34	27°58	n.a.	M 6
T 7	15 18 58	18°33'55	15°45	15°29	24°56	0♊ 9	6°40	22°18	16°34	5°44	24°38	24°45	24°31	28° 4	n.a.	T 7
W 8	15 22 55	19°31'18	0♋14	16°17	26° 7	0°48	6°52	22°21	16°36	5°45	24°37	24°37	24°28	28°11	n.a.	W 8
T 9	15 26 51	20°28'42	14°42	17° 0	27°18	1°26	7° 5	22°23	16°39	5°46	24°35	24°31	24°25	28°18	n.a.	T 9
F 10	15 30 48	21°26'07	29° 4	17°40	28°28	2° 4	7°18	22°26	16°41	5°47	24°34	24°28	24°22	28°24	n.a.	F 10
S 11	15 34 44	22°23'33	13♌18	18°17	29°39	2°42	7°31	22°28	16°44	5°48	24°32	24°27	24°18	28°31	n.a.	S 11
S 12	15 38 41	23°21'00	27°22	18°49	0♋50	3°20	7°44	22°30	16°47	5°49	24°31	24°27	24°15	28°38	n.a.	S 12
M13	15 42 38	24°18'28	11♍14	19°17	2° 1	3°58	7°57	22°32	16°49	5°50	24°30	24°26	24°12	28°44	n.a.	M13
T 14	15 46 34	25°15'57	24°56	19°40	3°11	4°37	8°10	22°34	16°52	5°51	24°28	24°24	24° 9	28°51	n.a.	T 14
W15	15 50 31	26°13'26	8♎27	19°59	4°22	5°15	8°23	22°36	16°55	5°52	24°27	24°20	24° 6	28°58	n.a.	W15
T 16	15 54 27	27°10'58	21°48	20°13	5°32	5°53	8°36	22°38	16°57	5°53	24°25	24°13	24° 2	29° 4	n.a.	T 16
F 17	15 58 24	28° 8'30	4♏57	20°22	6°42	6°31	8°49	22°39	17° 0	5°54	24°24	24° 3	23°59	29°11	n.a.	F 17
S 18	16 2 20	29° 6'04	17°55	20°R26	7°53	7°10	9° 2	22°41	17° 3	5°55	24°23	23°51	23°56	29°18	n.a.	S 18
S 19	16 6 17	0♊ 3'39	0♐40	20°25	9° 3	7°48	9°15	22°42	17° 6	5°56	24°21	23°38	23°53	29°24	n.a.	S 19
M20	16 10 13	1° 1'16	13°11	20°18	10°13	8°26	9°28	22°44	17° 9	5°57	24°20	23°25	23°50	29°31	n.a.	M20
T 21	16 14 10	1°58'55	25°29	20° 5	11°23	9° 5	9°41	22°45	17°12	5°58	24°18	23°14	23°47	29°38	n.a.	T 21
W22	16 18 7	2°56'35	7♑36	19°47	12°33	9°43	9°54	22°46	17°14	6° 0	24°17	23° 4	23°43	29°44	n.a.	W22
T 23	16 22 3	3°54'17	19°33	19°24	13°43	10°21	10° 8	22°47	17°17	6° 1	24°16	22°57	23°40	29°51	n.a.	T 23
F 24	16 26 0	4°52'01	1♒23	18°55	14°53	11° 0	10°21	22°48	17°20	6° 2	24°14	22°53	23°37	29°58	n.a.	F 24
S 25	16 29 56	5°49'47	13°10	18°21	16° 3	11°38	10°34	22°49	17°24	6° 3	24°13	22°52	23°34	0♒ 4	n.a.	S 25
S 26	16 33 53	6°47'34	25° 0	17°42	17°13	12°17	10°47	22°49	17°27	6° 5	24°11	22°D51	23°31	0°11	n.a.	S 26
M27	16 37 49	7°45'24	6♓57	16°58	18°22	12°55	11° 0	22°50	17°30	6° 6	24°10	22°R51	23°28	0°18	n.a.	M27
T 28	16 41 46	8°43'15	19° 7	16°11	19°32	13°33	11°13	22°51	17°33	6° 8	24° 9	22°51	23°24	0°24	n.a.	T 28
W29	16 45 42	9°41'09	1♈35	15°21	20°42	14°12	11°26	22°51	17°36	6° 9	24° 7	22°49	23°21	0°31	n.a.	W29
T 30	16 49 39	10♊39'04	14♈25	14♊28	21♋51	14♊50	11♊40	22♒51	17♋39	6♌10	24♏ 6	22♌45	23♌18	0♒38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n 4	4s46	2s22	23n 0	0n33	25n20	1n53	20n47	0n59	22n12	0n29	16s47	2s24	23n43	0n43	21n 1	1n45	23s22	4s 4	13n16	13n34	18s52		n.a.
T 2	16 22	0 24	3 18	23 0	0 24	25 26	1 53	20 56	1 0	22 15	0 29	16 46	2 24	23 43	0 43	21 0	1 45	23 22	4 4	13 18	13 35	18 52		n.a.
F 3	16 39	4n 6	4 5	22 59	0 14	25 32	1 53	21 5	1 0	22 17	0 29	16 45	2 25	23 42	0 43	21 0	1 45	23 21	4 4	13 21	13 36	18 51		n.a.
S 4	16 57	8 31	4 39	22 57	0 3	25 37	1 53	21 14	1 0	22 19	0 29	16 45	2 25	23 42	0 43	21 0	1 45	23 21	4 4	13 24	13 37	18 50		n.a.
S 5	17 14	12 36	4 58	22 54	0s 7	25 41	1 52	21 23	1 0	22 22	0 29	16 44	2 25	23 42	0 43	21 0	1 45	23 21	4 4	13 28	13 38	18 50		n.a.
M 6	17 30	16 4	4 59	22 49	0 18	25 45	1 52	21 32	1 1	22 24	0 29	16 43	2 26	23 41	0 43	20 59	1 45	23 21	4 4	13 32	13 39	18 49		n.a.
T 7	17 47	18 35	4 41	22 44	0 30	25 48	1 52	21 41	1 1	22 26	0 29	16 43	2 26	23 41	0 43	20 59	1 44	23 20	4 5	13 36	13 40	18 49		n.a.
W 8	18 3	19 57	4 5	22 37	0 42	25 50	1 51	21 49	1 1	22 29	0 29	16 42	2 26	23 41	0 43	20 59	1 44	23 20	4 5	13 39	13 42	18 48		n.a.
T 9	18 19	19 59	3 14	22 29	0 54	25 51	1 51	21 57	1 1	22 31	0 30	16 41	2 26	23 40	0 43	20 59	1 44	23 20	4 5	13 40	13 43	18 48		n.a.
F 10	18 34	18 44	2 10	22 21	1 6	25 51	1 50	22 6	1 2	22 33	0 30	16 41	2 27	23 40	0 43	20 58	1 44	23 20	4 5	13 42	13 44	18 47		n.a.
S 11	18 49	16 18	0 59	22 12	1 18	25 51	1 49	22 14	1 2	22 36	0 30	16 40	2 27	23 40	0 43	20 58	1 44	23 19	4 5	13 42	13 45	18 46		n.a.
S 12	19 4	12 56	0n15	22 2	1 31	25 50	1 48	22 22	1 2	22 38	0 30	16 40	2 27	23 39	0 43	20 58	1 44	23 19	4 5	13 42	13 46	18 46		n.a.
M13	19 19	8 52	1 28	21 52	1 44	25 48	1 47	22 29	1 2	22 40	0 30	16 40	2 28	23 39	0 43	20 58	1 44	23 19	4 5	13 42	13 47	18 45		n.a.
T 14	19 33	4 24	2 34	21 41	1 57	25 46	1 46	22 37	1 3	22 42	0 30	16 39	2 28	23 39	0 43	20 57	1 44	23 18	4 5	13 43	13 48	18 45		n.a.
W15	19 47	0s14	3 30	21 29	2 10	25 42	1 45	22 44	1 3	22 45	0 30	16 39	2 28	23 38	0 43	20 57	1 44	23 18	4 5	13 44	13 49	18 44		n.a.
T 16	20 1	4 47	4 14	21 17	2 23	25 38	1 44	22 51	1 3	22 47	0 30	16 39	2 29	23 38	0 43	20 57	1 44	23 18	4 5	13 47	13 50	18 43		n.a.
F 17	20 14	9 2	4 44	21 5	2 36	25 34	1 42	22 58	1 3	22 49	0 30	16 38	2 29	23 38	0 43	20 56	1 44	23 18	4 5	13 50	13 51	18 43		n.a.
S 18	20 27	12 49	4 59	20 53	2 49	25 28	1 41	23 5	1 4	22 51	0 30	16 38	2 29	23 37	0 43	20 56	1 44	23 17	4 5	13 54	13 52	18 42		n.a.
S 19	20 40	15 56	4 58	20 40	3 1	25 22	1 39	23 12	1 4	22 53	0 30	16 38	2 30	23 37	0 43	20 56	1 44	23 17	4 6	13 59	13 53	18 42		n.a.
M20	20 52	18 16	4 43	20 27	3 13	25 15	1 37	23 19	1 4	22 55	0 31	16 38	2 30	23 36	0 43	20 55	1 44	23 17	4 6	14 3	13 54	18 41		n.a.
T 21	21 4	19 42	4 15	20 15	3 25	25 7	1 36	23 25	1 4	22 57	0 31	16 38	2 30	23 36	0 43	20 55	1 44	23 16	4 6	14 7	13 56	18 40		n.a.
W22	21 16	20 13	3 36	20 3	3 36	24 59	1 34	23 31	1 4	23 0	0 31	16 38	2 30	23 36	0 42	20 55	1 44	23 16	4 6	14 10	13 57	18 40		n.a.
T 23	21 27	19 49	2 47	19 51	3 46	24 50	1 32	23 37	1 5	23 2	0 31	16 38	2 31	23 35	0 42	20 54	1 44	23 16	4 6	14 12	13 58	18 39		n.a.
F 24	21 38	18 32	1 51	19 39	3 55	24 40	1 30	23 43	1 5	23 4	0 31	16 38	2 31	23 35	0 42	20 54	1 44	23 15	4 6	14 13	13 59	18 38		n.a.
S 25	21 49	16 28	0 51	19 28	4 3	24 29	1 28	23 49	1 5	23 6	0 31	16 38	2 31	23 34	0 42	20 54	1 44	23 15	4 6	14 14	14 0	18 38		n.a.
S 26	21 59	13 41	0s11	19 17	4 10	24 18	1 25	23 54	1 5	23 8	0 31	16 38	2 32	23 34	0 42	20 53	1 44	23 15	4 6	14 14	14 1	18 37		n.a.
M27	22 9	10 19	1 14	19 8	4 16	24 6	1 23	23 59	1 5	23 10	0 31	16 38	2 32	23 33	0 42	20 53	1 44	23 15	4 6	14 14	14 2	18 37		n.a.
T 28	22 18	6 28	2 15	18 59	4 20	23 54	1 21	24 5	1 6	23 12	0 31	16 38	2 32	23 33	0 42	20 52	1 44	23 14	4 6	14 14	14 3	18 36		n.a.
W29	22 27	0 16	3 11	18 52	4 22	23 41	1 18	24 10	1 6	23 14	0 31	16 38	2 33	23 33	0 42	20 52	1 43	23 14	4 6	14 15	14 4	18 35		n.a.
T 30	22n36	2n10	3s58	18n45	4s23	23n27	1n16	24n14	1n 6	23n16	0n32	16s38	2s33	23n32	0n42	20n52	1n43	23s14	4s 6	14n16	14n 5	18s35		n.a.

Julian Day Number = 568114.5, Delta T = 22h13m56s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'19, Lahiri = -47°24'18 Julian Calendar 1 June 3158 BCE == Greg. Calendar 6 May 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

JULY 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 53 36	11♊37'02	27♈42	13°R35	23♋ 0	15♊29	11♊53	22♒51	17♋42	6♌12	24°R 5	22°R38	23♌15	0♒44	n.a.	F 1
S 2	16 57 32	12°35'01	11♉26	12♊41	24°10	16° 7	12° 6	22°R51	17°46	6°13	24♏ 3	22♌30	23°12	0°51	n.a.	S 2
S 3	17 1 29	13°33'03	25°35	11°48	25°19	16°46	12°19	22°51	17°49	6°15	24° 2	22°19	23° 8	0°58	n.a.	S 3
M 4	17 5 25	14°31'07	10♊ 7	10°57	26°28	17°25	12°32	22°51	17°52	6°16	24° 1	22° 9	23° 5	1° 4	n.a.	M 4
T 5	17 9 22	15°29'12	24°53	10° 9	27°37	18° 3	12°45	22°51	17°56	6°18	23°59	21°59	23° 2	1°11	n.a.	T 5
W 6	17 13 18	16°27'20	9♋47	9°25	28°46	18°42	12°59	22°50	17°59	6°19	23°58	21°52	22°59	1°18	n.a.	W 6
T 7	17 17 15	17°25'29	24°38	8°46	29°55	19°21	13°12	22°50	18° 2	6°21	23°57	21°47	22°56	1°24	n.a.	T 7
F 8	17 21 11	18°23'40	9♌20	8°14	1♌ 3	19°59	13°25	22°49	18° 6	6°23	23°56	21°44	22°53	1°31	n.a.	F 8
S 9	17 25 8	19°21'53	23°48	7°48	2°12	20°38	13°38	22°48	18° 9	6°24	23°54	21°D44	22°49	1°37	n.a.	S 9
S 10	17 29 5	20°20'07	7♍58	7°30	3°20	21°17	13°51	22°47	18°13	6°26	23°53	21°44	22°46	1°44	n.a.	S 10
M11	17 33 1	21°18'23	21°50	7°20	4°29	21°55	14° 4	22°47	18°16	6°28	23°52	21°R44	22°43	1°51	n.a.	M11
T 12	17 36 58	22°16'41	5♎25	7°D18	5°37	22°34	14°17	22°45	18°20	6°29	23°51	21°44	22°40	1°57	n.a.	T 12
W13	17 40 54	23°15'00	18°44	7°25	6°45	23°13	14°30	22°44	18°23	6°31	23°50	21°41	22°37	2° 4	n.a.	W13
T 14	17 44 51	24°13'22	1♏48	7°41	7°53	23°52	14°44	22°43	18°27	6°33	23°48	21°36	22°34	2°11	n.a.	T 14
F 15	17 48 47	25°11'45	14°38	8° 5	9° 1	24°30	14°57	22°42	18°30	6°35	23°47	21°28	22°30	2°17	n.a.	F 15
S 16	17 52 44	26°10'10	27°17	8°38	10° 9	25° 9	15°10	22°40	18°34	6°37	23°46	21°19	22°27	2°24	n.a.	S 16
S 17	17 56 40	27° 8'37	9♐44	9°19	11°16	25°48	15°23	22°39	18°37	6°38	23°45	21° 9	22°24	2°31	n.a.	S 17
M18	18 0 37	28° 7'06	22° 0	10° 8	12°24	26°27	15°36	22°37	18°41	6°40	23°44	20°59	22°21	2°37	n.a.	M18
T 19	18 4 34	29° 5'37	4♑ 7	11° 5	13°31	27° 6	15°49	22°35	18°45	6°42	23°43	20°50	22°18	2°44	n.a.	T 19
W20	18 8 30	0♋ 4'10	16° 6	12°10	14°39	27°45	16° 2	22°33	18°48	6°44	23°42	20°43	22°14	2°51	n.a.	W20
T 21	18 12 27	1° 2'46	27°58	13°21	15°46	28°24	16°15	22°31	18°52	6°46	23°41	20°38	22°11	2°57	n.a.	T 21
F 22	18 16 23	2° 1'24	9♒46	14°38	16°52	29° 3	16°28	22°29	18°56	6°48	23°40	20°35	22° 8	3° 4	n.a.	F 22
S 23	18 20 20	3° 0'04	21°32	16° 0	17°59	29°42	16°40	22°27	18°59	6°50	23°39	20°D35	22° 5	3°11	n.a.	S 23
S 24	18 24 16	3°58'46	3♓21	17°28	19° 6	0♋21	16°53	22°24	19° 3	6°52	23°38	20°35	22° 2	3°17	n.a.	S 24
M25	18 28 13	4°57'31	15°18	19° 0	20°12	1° 0	17° 6	22°22	19° 7	6°54	23°37	20°37	21°59	3°24	n.a.	M25
T 26	18 32 9	5°56'18	27°26	20°36	21°19	1°39	17°19	22°20	19°10	6°56	23°36	20°38	21°55	3°31	n.a.	T 26
W27	18 36 6	6°55'08	9♈51	22°16	22°25	2°18	17°32	22°17	19°14	6°58	23°35	20°R38	21°52	3°37	n.a.	W27
T 28	18 40 2	7°54'00	22°39	23°58	23°31	2°57	17°45	22°14	19°18	7° 0	23°34	20°37	21°49	3°44	n.a.	T 28
F 29	18 43 59	8°52'55	5♉52	25°42	24°36	3°36	17°57	22°11	19°21	7° 2	23°33	20°34	21°46	3°51	n.a.	F 29
S 30	18 47 55	9°51'52	19°33	27°28	25°42	4°15	18°10	22° 9	19°25	7° 4	23°32	20°30	21°43	3°57	n.a.	S 30
S 31	18 51 52	10♋50'52	3♊43	29♊16	26♌48	4♋55	18♊23	22♒ 6	19♋29	7♌ 6	23♏31	20♌24	21♌40	4♒ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n44	6n39	4s35	18n40	4s21	23n13	1n13	24n19	1n 6	23n18	0n32	16s39	2s33	23n32	0n42	20n51	1n43	23s13	4s 6	14n19	14n 6	18s34		n.a.
S 2	22 52	10 56	4 57	18 37	4 18	22 58	1 10	24 23	1 6	23 20	0 32	16 39	2 34	23 31	0 42	20 51	1 43	23 13	4 6	14 21	14 7	18 33		n.a.
S 3	22 59	14 44	5 2	18 35	4 13	22 42	1 7	24 28	1 7	23 21	0 32	16 39	2 34	23 31	0 42	20 50	1 43	23 13	4 6	14 25	14 8	18 33		n.a.
M 4	23 6	17 46	4 48	18 35	4 6	22 26	1 4	24 32	1 7	23 23	0 32	16 40	2 34	23 30	0 42	20 50	1 43	23 13	4 6	14 28	14 9	18 32		n.a.
T 5	23 13	19 41	4 15	18 37	3 57	22 9	1 1	24 35	1 7	23 25	0 32	16 40	2 35	23 30	0 42	20 50	1 43	23 12	4 6	14 31	14 11	18 31		n.a.
W 6	23 19	20 16	3 24	18 41	3 46	21 52	0 58	24 39	1 7	23 27	0 32	16 40	2 35	23 29	0 42	20 49	1 43	23 12	4 6	14 34	14 12	18 31		n.a.
T 7	23 25	19 27	2 19	18 47	3 34	21 34	0 55	24 43	1 7	23 29	0 32	16 41	2 35	23 29	0 42	20 49	1 43	23 12	4 6	14 36	14 13	18 30		n.a.
F 8	23 31	17 18	1 6	18 55	3 21	21 15	0 51	24 46	1 7	23 31	0 32	16 41	2 36	23 28	0 42	20 48	1 43	23 11	4 6	14 37	14 14	18 29		n.a.
S 9	23 36	14 6	0n11	19 5	3 6	20 56	0 48	24 49	1 8	23 32	0 32	16 42	2 36	23 28	0 42	20 48	1 43	23 11	4 7	14 37	14 15	18 28		n.a.
S 10	23 40	10 7	1 26	19 18	2 51	20 36	0 44	24 52	1 8	23 34	0 33	16 42	2 36	23 27	0 42	20 47	1 43	23 11	4 7	14 37	14 16	18 28		n.a.
M11	23 44	5 40	2 34	19 32	2 35	20 16	0 41	24 55	1 8	23 36	0 33	16 43	2 36	23 27	0 42	20 47	1 43	23 10	4 7	14 36	14 17	18 27		n.a.
T 12	23 48	1 1	3 32	19 48	2 18	19 56	0 37	24 57	1 8	23 37	0 33	16 44	2 37	23 26	0 42	20 46	1 43	23 10	4 7	14 37	14 18	18 26		n.a.
W13	23 51	3s34	4 17	20 6	2 1	19 35	0 33	24 59	1 8	23 39	0 33	16 44	2 37	23 26	0 42	20 46	1 43	23 10	4 7	14 38	14 19	18 26		n.a.
T 14	23 54	7 54	4 48	20 26	1 43	19 13	0 29	25 2	1 8	23 41	0 33	16 45	2 37	23 25	0 42	20 45	1 43	23 10	4 7	14 39	14 20	18 25		n.a.
F 15	23 56	11 48	5 3	20 47	1 26	18 51	0 25	25 3	1 9	23 42	0 33	16 46	2 38	23 25	0 42	20 45	1 43	23 9	4 7	14 42	14 21	18 24		n.a.
S 16	23 58	15 6	5 4	21 9	1 9	18 29	0 21	25 5	1 9	23 44	0 33	16 47	2 38	23 24	0 42	20 44	1 43	23 9	4 7	14 45	14 22	18 23		n.a.
S 17	24 0	17 41	4 50	21 32	0 53	18 6	0 17	25 7	1 9	23 46	0 33	16 47	2 38	23 24	0 42	20 44	1 43	23 9	4 7	14 48	14 23	18 23		n.a.
M18	24 1	19 25	4 23	21 55	0 36	17 42	0 13	25 8	1 9	23 47	0 34	16 48	2 39	23 23	0 42	20 43	1 43	23 8	4 7	14 51	14 24	18 22		n.a.
T 19	24 2	20 15	3 44	22 19	0 21	17 19	0 8	25 9	1 9	23 49	0 34	16 49	2 39	23 23	0 42	20 43	1 43	23 8	4 7	14 54	14 25	18 21		n.a.
W20	24 2	20 8	2 55	22 43	0 6	16 55	0 4	25 10	1 9	23 50	0 34	16 50	2 39	23 22	0 42	20 42	1 43	23 8	4 7	14 57	14 26	18 21		n.a.
T 21	24 2	19 8	1 59	23 6	0n 8	16 30	0s 0	25 11	1 9	23 52	0 34	16 51	2 39	23 22	0 42	20 42	1 43	23 8	4 7	14 58	14 28	18 20		n.a.
F 22	24 1	17 19	0 58	23 28	0 21	16 5	0 5	25 11	1 10	23 53	0 34	16 52	2 40	23 21	0 42	20 41	1 43	23 7	4 7	14 59	14 29	18 19		n.a.
S 23	24 0	14 45	0s 5	23 50	0 34	15 40	0 9	25 12	1 10	23 55	0 34	16 53	2 40	23 21	0 42	20 41	1 43	23 7	4 7	14 59	14 30	18 18		n.a.
S 24	23 58	11 35	1 9	24 10	0 45	15 15	0 14	25 12	1 10	23 56	0 34	16 54	2 40	23 20	0 42	20 40	1 43	23 7	4 7	14 59	14 31	18 18		n.a.
M25	23 56	7 55	2 10	24 29	0 56	14 49	0 19	25 12	1 10	23 58	0 34	16 55	2 41	23 20	0 42	20 40	1 43	23 7	4 7	14 59	14 32	18 17		n.a.
T 26	23 54	3 53	3 7	24 46	1 5	14 23	0 24	25 11	1 10	23 59	0 35	16 56	2 41	23 19	0 42	20 39	1 43	23 6	4 7	14 58	14 33	18 16		n.a.
W27	23 51	0n24	3 56	25 1	1 14	13 56	0 29	25 11	1 10	24 0	0 35	16 57	2 41	23 19	0 42	20 39	1 43	23 6	4 7	14 58	14 34	18 15		n.a.
T 28	23 47	4 47	4 35	25 15	1 21	13 29	0 34	25 10	1 10	24 2	0 35	16 59	2 41	23 18	0 42	20 38	1 43	23 6	4 7	14 58	14 35	18 15		n.a.
F 29	23 44	9 5	5 1	25 25	1 28	13 2	0 39	25 9	1 10	24 3	0 35	17 0	2 42	23 17	0 42	20 38	1 43	23 6	4 7	14 59	14 36	18 14		n.a.
S 30	23 39	13 5	5 11	25 34	1 34	12 35	0 44	25 8	1 10	24 4	0 35	17 1	2 42	23 17	0 42	20 37	1 43	23 5	4 7	15 1	14 37	18 13		n.a.
S 31	23n35	16n28	5s 3	25n40	1n38	12n 8	0s49	25n 7	1n11	24n 6	0n35	17s 2	2s42	23n16	0n42	20n36	1n43	23s 5	4s 7	15n 3	14n38	18s12		n.a.

Julian Day Number = 568144.5, Delta T = 22h13m53s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'15, Lahiri = -47°24'14 Julian Calendar 1 July 3158 BCE == Greg. Calendar 5 June 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

AUGUST 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 55 49	11♋49'54	18♊19	1♋ 5	27♌53	5♋34	18♊35	22°R 2	19♋33	7♌ 8	23°R30	20°R18	21♌36	4♒11	n.a.	M 1
T 2	18 59 45	12°48'59	3♋15	2°54	28°58	6°13	18°48	21♒59	19°37	7°10	23♏29	20♌13	21°33	4°17	n.a.	T 2
W 3	19 3 42	13°48'06	18°23	4°44	0♍ 3	6°52	19° 0	21°56	19°40	7°12	23°29	20° 8	21°30	4°24	n.a.	W 3
T 4	19 7 38	14°47'15	3♌32	6°34	1° 7	7°32	19°13	21°53	19°44	7°14	23°28	20° 5	21°27	4°31	n.a.	T 4
F 5	19 11 35	15°46'27	18°34	8°24	2°12	8°11	19°25	21°49	19°48	7°16	23°27	20°D 4	21°24	4°37	n.a.	F 5
S 6	19 15 31	16°45'40	3♍21	10°14	3°16	8°50	19°38	21°46	19°52	7°18	23°26	20° 5	21°20	4°44	n.a.	S 6
S 7	19 19 28	17°44'55	17°46	12° 4	4°20	9°30	19°50	21°42	19°56	7°20	23°26	20° 6	21°17	4°50	n.a.	S 7
M 8	19 23 24	18°44'13	1♎49	13°53	5°24	10° 9	20° 3	21°39	19°59	7°23	23°25	20° 8	21°14	4°57	n.a.	M 8
T 9	19 27 21	19°43'32	15°28	15°42	6°27	10°49	20°15	21°35	20° 3	7°25	23°24	20°R 9	21°11	5° 4	n.a.	T 9
W10	19 31 17	20°42'53	28°44	17°30	7°30	11°28	20°27	21°31	20° 7	7°27	23°24	20° 8	21° 8	5°10	n.a.	W10
T 11	19 35 14	21°42'16	11♏41	19°18	8°33	12° 8	20°39	21°27	20°11	7°29	23°23	20° 7	21° 5	5°17	n.a.	T 11
F 12	19 39 11	22°41'42	24°20	21° 5	9°36	12°47	20°51	21°23	20°14	7°31	23°23	20° 4	21° 1	5°24	n.a.	F 12
S 13	19 43 7	23°41'09	6♐45	22°51	10°38	13°27	21° 3	21°19	20°18	7°33	23°22	20° 0	20°58	5°30	n.a.	S 13
S 14	19 47 4	24°40'38	18°58	24°36	11°40	14° 6	21°15	21°15	20°22	7°36	23°22	19°56	20°55	5°37	n.a.	S 14
M15	19 51 0	25°40'10	1♑ 2	26°21	12°42	14°46	21°27	21°11	20°26	7°38	23°21	19°52	20°52	5°44	n.a.	M15
T 16	19 54 57	26°39'44	12°59	28° 5	13°43	15°25	21°39	21° 7	20°30	7°40	23°21	19°48	20°49	5°50	n.a.	T 16
W17	19 58 53	27°39'19	24°51	29°48	14°44	16° 5	21°51	21° 3	20°33	7°42	23°20	19°45	20°46	5°57	n.a.	W17
T 18	20 2 50	28°38'57	6♒40	1♌30	15°45	16°45	22° 3	20°58	20°37	7°44	23°20	19°43	20°42	6° 4	n.a.	T 18
F 19	20 6 46	29°38'38	18°27	3°12	16°46	17°24	22°15	20°54	20°41	7°47	23°19	19°D43	20°39	6°10	n.a.	F 19
S 20	20 10 43	0♌38'20	0♓16	4°53	17°46	18° 4	22°26	20°49	20°45	7°49	23°19	19°43	20°36	6°17	n.a.	S 20
S 21	20 14 39	1°38'05	12° 9	6°33	18°45	18°44	22°38	20°45	20°48	7°51	23°19	19°44	20°33	6°24	n.a.	S 21
M22	20 18 36	2°37'52	24° 9	8°12	19°45	19°24	22°49	20°40	20°52	7°53	23°18	19°46	20°30	6°30	n.a.	M22
T 23	20 22 32	3°37'41	6♈20	9°51	20°43	20° 3	23° 1	20°36	20°56	7°56	23°18	19°47	20°26	6°37	n.a.	T 23
W24	20 26 29	4°37'33	18°45	11°29	21°42	20°43	23°12	20°31	21° 0	7°58	23°18	19°48	20°23	6°44	n.a.	W24
T 25	20 30 26	5°37'28	1♉29	13° 7	22°40	21°23	23°24	20°26	21° 3	8° 0	23°18	19°R49	20°20	6°50	n.a.	T 25
F 26	20 34 22	6°37'25	14°36	14°44	23°37	22° 3	23°35	20°22	21° 7	8° 2	23°17	19°49	20°17	6°57	n.a.	F 26
S 27	20 38 19	7°37'24	28° 8	16°20	24°35	22°43	23°46	20°17	21°11	8° 5	23°17	19°48	20°14	7° 4	n.a.	S 27
S 28	20 42 15	8°37'26	12♊ 8	17°55	25°31	23°23	23°57	20°12	21°14	8° 7	23°17	19°47	20°11	7°10	n.a.	S 28
M29	20 46 12	9°37'30	26°33	19°30	26°27	24° 3	24° 8	20° 7	21°18	8° 9	23°17	19°46	20° 7	7°17	n.a.	M29
T 30	20 50 8	10°37'37	11♋21	21° 5	27°23	24°43	24°19	20° 3	21°22	8°11	23°17	19°44	20° 4	7°23	n.a.	T 30
W31	20 54 5	11♌37'46	26♋26	22♌39	28♍18	25♋23	24♊30	19♒58	21♋25	8♌14	23♏17	19♌44	20♌ 1	7♒30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n29	18n57	4s35	25n44	1n42	11n40	0s54	25n 5	1n11	24n 7	0n35	17s 3	2s42	23n16	0n42	20n36	1n43	23s 5	4s 7	15n 5	14n39	18s11			n.a.
T 2	23 24	20 12	3 48	25 46	1 46	11 12	0 59	25 4	1 11	24 8	0 35	17 5	2 43	23 15	0 42	20 35	1 43	23 5	4 7	15 6	14 40	18 11			n.a.
W 3	23 18	20 1	2 44	25 45	1 48	10 44	1 5	25 2	1 11	24 9	0 36	17 6	2 43	23 15	0 42	20 35	1 43	23 5	4 7	15 8	14 41	18 10			n.a.
T 4	23 11	18 24	1 29	25 42	1 50	10 16	1 10	25 0	1 11	24 11	0 36	17 7	2 43	23 14	0 42	20 34	1 43	23 4	4 7	15 9	14 42	18 9			n.a.
F 5	23 4	15 30	0 8	25 36	1 51	9 47	1 15	24 57	1 11	24 12	0 36	17 9	2 43	23 13	0 42	20 34	1 43	23 4	4 7	15 9	14 43	18 8			n.a.
S 6	22 57	11 39	1n12	25 28	1 51	9 18	1 21	24 55	1 11	24 13	0 36	17 10	2 44	23 13	0 42	20 33	1 43	23 4	4 7	15 9	14 44	18 8			n.a.
S 7	22 49	7 11	2 26	25 19	1 51	8 50	1 26	24 52	1 11	24 14	0 36	17 12	2 44	23 12	0 42	20 32	1 43	23 4	4 7	15 9	14 45	18 7			n.a.
M 8	22 41	2 27	3 29	25 7	1 50	8 21	1 32	24 49	1 11	24 15	0 36	17 13	2 44	23 12	0 42	20 32	1 42	23 3	4 7	15 8	14 46	18 6			n.a.
T 9	22 32	2s16	4 18	24 53	1 49	7 52	1 37	24 46	1 11	24 16	0 36	17 14	2 44	23 11	0 42	20 31	1 42	23 3	4 7	15 8	14 47	18 5			n.a.
W10	22 23	6 45	4 52	24 37	1 47	7 23	1 43	24 43	1 11	24 17	0 37	17 16	2 44	23 11	0 42	20 31	1 42	23 3	4 7	15 8	14 48	18 4			n.a.
T 11	22 14	10 48	5 11	24 20	1 45	6 53	1 49	24 39	1 12	24 18	0 37	17 17	2 45	23 10	0 42	20 30	1 42	23 3	4 7	15 8	14 50	18 3			n.a.
F 12	22 4	14 16	5 13	24 1	1 42	6 24	1 54	24 35	1 12	24 19	0 37	17 19	2 45	23 10	0 42	20 30	1 42	23 3	4 7	15 9	14 51	18 3			n.a.
S 13	21 54	17 2	5 1	23 40	1 39	5 55	2 0	24 31	1 12	24 20	0 37	17 20	2 45	23 9	0 42	20 29	1 42	23 3	4 7	15 10	14 52	18 2			n.a.
S 14	21 43	19 0	4 35	23 18	1 36	5 26	2 6	24 27	1 12	24 21	0 37	17 22	2 45	23 8	0 42	20 28	1 42	23 2	4 7	15 12	14 53	18 1			n.a.
M15	21 32	20 5	3 57	22 54	1 32	4 56	2 12	24 23	1 12	24 22	0 37	17 24	2 45	23 8	0 42	20 28	1 42	23 2	4 7	15 13	14 54	18 0			n.a.
T 16	21 21	20 15	3 9	22 29	1 28	4 27	2 17	24 18	1 12	24 23	0 38	17 25	2 46	23 7	0 42	20 27	1 42	23 2	4 6	15 14	14 55	17 59			n.a.
W17	21 9	19 30	2 13	22 3	1 23	3 58	2 23	24 14	1 12	24 24	0 38	17 27	2 46	23 7	0 42	20 27	1 42	23 2	4 6	15 15	14 56	17 58			n.a.
T 18	20 56	17 55	1 12	21 36	1 19	3 28	2 29	24 9	1 12	24 25	0 38	17 28	2 46	23 6	0 42	20 26	1 42	23 2	4 6	15 16	14 57	17 58			n.a.
F 19	20 44	15 34	0 7	21 7	1 14	2 59	2 35	24 3	1 12	24 26	0 38	17 30	2 46	23 5	0 42	20 25	1 42	23 2	4 6	15 16	14 58	17 57			n.a.
S 20	20 31	12 33	0s58	20 38	1 9	2 30	2 41	23 58	1 12	24 27	0 38	17 31	2 46	23 5	0 42	20 25	1 42	23 2	4 6	15 16	14 59	17 56			n.a.
S 21	20 17	9 2	2 1	20 7	1 3	2 1	2 47	23 53	1 12	24 28	0 38	17 33	2 46	23 4	0 42	20 24	1 42	23 2	4 6	15 16	15 0	17 55			n.a.
M22	20 3	5 7	3 0	19 36	0 58	1 31	2 53	23 47	1 12	24 28	0 39	17 35	2 46	23 4	0 42	20 24	1 42	23 1	4 6	15 15	15 1	17 54			n.a.
T 23	19 49	0 57	3 51	19 3	0 52	1 2	2 59	23 41	1 12	24 29	0 39	17 36	2 47	23 3	0 42	20 23	1 42	23 1	4 6	15 15	15 2	17 53			n.a.
W24	19 35	3n20	4 32	18 30	0 46	0 34	3 4	23 35	1 12	24 30	0 39	17 38	2 47	23 3	0 42	20 22	1 42	23 1	4 6	15 14	15 3	17 52			n.a.
T 25	19 20	7 35	5 1	17 56	0 40	0 5	3 10	23 28	1 12	24 31	0 39	17 40	2 47	23 2	0 42	20 22	1 42	23 1	4 6	15 14	15 4	17 52			n.a.
F 26	19 5	11 35	5 16	17 22	0 34	0s24	3 16	23 22	1 12	24 32	0 39	17 41	2 47	23 1	0 42	20 21	1 42	23 1	4 6	15 14	15 5	17 51			n.a.
S 27	18 49	15 8	5 14	16 46	0 28	0 52	3 22	23 15	1 12	24 32	0 39	17 43	2 47	23 1	0 42	20 21	1 42	23 1	4 6	15 14	15 6	17 50			n.a.
S 28	18 33	17 57	4 54	16 11	0 21	1 21	3 28	23 8	1 12	24 33	0 40	17 45	2 47	23 0	0 42	20 20	1 43	23 1	4 6	15 15	15 7	17 49			n.a.
M29	18 17	19 45	4 15	15 34	0 15	1 49	3 34	23 1	1 12	24 34	0 40	17 46	2 47	23 0	0 42	20 20	1 43	23 1	4 6	15 15	15 8	17 48			n.a.
T 30	18 0	20 15	3 18	14 58	0 8	2 17	3 39	22 54	1 12	24 34	0 40	17 48	2 47	22 59	0 42	20 19	1 43	23 1	4 6	15 16	15 9	17 47			n.a.
W31	17n43	19n20	2s 6	14n20	0n 2	2s44	3s45	22n46	1n12	24n35	0n40	17s50	2s48	22n59	0n42	20n18	1n43	23s 1	4s 6	15n16	15n10	17s46			n.a.

Julian Day Number = 568175.5, Delta T = 22h13m50s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'11, Lahiri = -47°24'10 Julian Calendar 1 Aug. 3158 BCE == Greg. Calendar 6 July 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

SEPTEMBER 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 58 1	12♌37'57	11♌39	24♌12	29♍13	26♋ 3	24♊41	19°R53	21♋29	8♌16	23°R17	19°R43	19♌58	7♒37	n.a.	T 1
F 2	21 1 58	13°38'10	26°50	25°45	0♎ 7	26°43	24°51	19♒48	21°33	8°18	23°D17	19°D43	19°55	7°43	n.a.	F 2
S 3	21 5 54	14°38'25	11♍51	27°17	1° 0	27°24	25° 2	19°43	21°36	8°20	23♏17	19♌43	19°51	7°50	n.a.	S 3
S 4	21 9 51	15°38'41	26°32	28°48	1°53	28° 4	25°12	19°38	21°40	8°23	23°17	19°44	19°48	7°57	n.a.	S 4
M 5	21 13 47	16°39'00	10♎48	0♍20	2°45	28°44	25°23	19°33	21°43	8°25	23°17	19°44	19°45	8° 3	n.a.	M 5
T 6	21 17 44	17°39'20	24°38	1°50	3°37	29°24	25°33	19°28	21°47	8°27	23°17	19°44	19°42	8°10	n.a.	T 6
W 7	21 21 41	18°39'42	8♏ 2	3°20	4°27	0♌ 4	25°43	19°23	21°50	8°29	23°17	19°45	19°39	8°17	n.a.	W 7
T 8	21 25 37	19°40'06	21° 0	4°50	5°17	0°45	25°54	19°18	21°54	8°32	23°17	19°45	19°36	8°23	n.a.	T 8
F 9	21 29 34	20°40'31	3♐37	6°19	6° 7	1°25	26° 4	19°13	21°57	8°34	23°18	19°45	19°32	8°30	n.a.	F 9
S 10	21 33 30	21°40'58	15°56	7°47	6°55	2° 5	26°14	19° 8	22° 1	8°36	23°18	19°45	19°29	8°37	n.a.	S 10
S 11	21 37 27	22°41'27	28° 2	9°15	7°43	2°46	26°23	19° 4	22° 4	8°38	23°18	19°45	19°26	8°43	n.a.	S 11
M12	21 41 23	23°41'57	9♑59	10°42	8°30	3°26	26°33	18°59	22° 8	8°40	23°18	19°45	19°23	8°50	n.a.	M12
T 13	21 45 20	24°42'29	21°49	12° 9	9°15	4° 7	26°43	18°54	22°11	8°43	23°19	19°46	19°20	8°57	n.a.	T 13
W14	21 49 16	25°43'02	3♒37	13°35	10° 0	4°47	26°52	18°49	22°14	8°45	23°19	19°46	19°17	9° 3	n.a.	W14
T 15	21 53 13	26°43'38	15°25	15° 1	10°44	5°28	27° 2	18°44	22°18	8°47	23°19	19°R47	19°13	9°10	n.a.	T 15
F 16	21 57 9	27°44'15	27°16	16°25	11°27	6° 8	27°11	18°39	22°21	8°49	23°20	19°47	19°10	9°16	n.a.	F 16
S 17	22 1 6	28°44'53	9♓11	17°49	12° 9	6°49	27°20	18°34	22°24	8°51	23°20	19°46	19° 7	9°23	n.a.	S 17
S 18	22 5 3	29°45'33	21°13	19°12	12°50	7°29	27°29	18°29	22°27	8°53	23°21	19°45	19° 4	9°30	n.a.	S 18
M19	22 8 59	0♍46'16	3♈23	20°34	13°29	8°10	27°38	18°25	22°31	8°55	23°21	19°44	19° 1	9°36	n.a.	M19
T 20	22 12 56	1°46'59	15°44	21°55	14° 8	8°51	27°47	18°20	22°34	8°58	23°22	19°42	18°57	9°43	n.a.	T 20
W21	22 16 52	2°47'45	28°17	23°15	14°45	9°31	27°56	18°15	22°37	9° 0	23°22	19°40	18°54	9°50	n.a.	W21
T 22	22 20 49	3°48'33	11♉ 5	24°34	15°21	10°12	28° 4	18°10	22°40	9° 2	23°23	19°38	18°51	9°56	n.a.	T 22
F 23	22 24 45	4°49'22	24°11	25°51	15°55	10°53	28°13	18° 6	22°43	9° 4	23°23	19°37	18°48	10° 3	n.a.	F 23
S 24	22 28 42	5°50'13	7♊36	27° 7	16°28	11°34	28°21	18° 1	22°46	9° 6	23°24	19°D37	18°45	10°10	n.a.	S 24
S 25	22 32 38	6°51'06	21°23	28°21	17° 0	12°15	28°30	17°57	22°49	9° 8	23°25	19°38	18°42	10°16	n.a.	S 25
M26	22 36 35	7°52'01	5♋31	29°32	17°30	12°55	28°38	17°52	22°52	9°10	23°25	19°39	18°38	10°23	n.a.	M26
T 27	22 40 31	8°52'58	20° 0	0♎42	17°58	13°36	28°46	17°48	22°55	9°12	23°26	19°40	18°35	10°30	n.a.	T 27
W28	22 44 28	9°53'56	4♌46	1°49	18°25	14°17	28°53	17°43	22°58	9°14	23°27	19°41	18°32	10°36	n.a.	W28
T 29	22 48 25	10°54'56	19°44	2°53	18°51	14°58	29° 1	17°39	23° 1	9°16	23°28	19°R42	18°29	10°43	n.a.	T 29
F 30	22 52 21	11♍55'57	4♍47	3♎53	19♎14	15♌39	29♊ 9	17♒35	23♋ 4	9♌18	23♏28	19♌41	18♌26	10♒50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n26	17n 0	0s45	13n43	0s 5	3s12	3s51	22n39	1n12	24n36	0n40	17s51	2s48	22n58	0n42	20n18	1n43	23s 1	4s 6	15n16	15n11	17s45		n.a.
F 2	17 8	13 29	0n40	13 4	0 11	3 39	3 57	22 31	1 12	24 36	0 40	17 53	2 48	22 57	0 42	20 17	1 43	23 1	4 6	15 16	15 12	17 44		n.a.
S 3	16 51	9 8	2 0	12 26	0 18	4 6	4 2	22 23	1 12	24 37	0 41	17 55	2 48	22 57	0 42	20 17	1 43	23 1	4 6	15 16	15 13	17 44		n.a.
S 4	16 32	4 19	3 11	11 47	0 25	4 32	4 8	22 15	1 12	24 37	0 41	17 56	2 48	22 56	0 42	20 16	1 43	23 1	4 6	15 16	15 14	17 43		n.a.
M 5	16 14	0s36	4 8	11 8	0 32	4 59	4 14	22 6	1 12	24 38	0 41	17 58	2 48	22 56	0 42	20 15	1 43	23 1	4 6	15 16	15 15	17 42		n.a.
T 6	15 55	5 19	4 48	10 29	0 38	5 25	4 19	21 58	1 12	24 39	0 41	18 0	2 48	22 55	0 42	20 15	1 43	23 1	4 6	15 16	15 16	17 41		n.a.
W 7	15 36	9 37	5 12	9 50	0 45	5 50	4 25	21 49	1 12	24 39	0 41	18 1	2 48	22 55	0 43	20 14	1 43	23 1	4 6	15 16	15 17	17 40		n.a.
T 8	15 17	13 20	5 18	9 10	0 52	6 16	4 30	21 40	1 12	24 40	0 42	18 3	2 48	22 54	0 43	20 14	1 43	23 1	4 6	15 16	15 18	17 39		n.a.
F 9	14 57	16 21	5 9	8 31	0 58	6 41	4 35	21 31	1 12	24 40	0 42	18 5	2 48	22 54	0 43	20 13	1 43	23 1	4 6	15 16	15 19	17 38		n.a.
S 10	14 38	18 32	4 46	7 51	1 5	7 5	4 40	21 21	1 12	24 41	0 42	18 6	2 48	22 53	0 43	20 12	1 43	23 1	4 6	15 16	15 20	17 37		n.a.
S 11	14 17	19 51	4 10	7 12	1 12	7 29	4 46	21 12	1 12	24 41	0 42	18 8	2 48	22 52	0 43	20 12	1 43	23 1	4 6	15 15	15 21	17 36		n.a.
M12	13 57	20 15	3 24	6 32	1 18	7 53	4 51	21 2	1 12	24 42	0 42	18 9	2 48	22 52	0 43	20 11	1 43	23 1	4 6	15 15	15 23	17 35		n.a.
T 13	13 36	19 45	2 29	5 53	1 24	8 16	4 56	20 52	1 12	24 42	0 43	18 11	2 48	22 51	0 43	20 11	1 43	23 1	4 6	15 15	15 24	17 34		n.a.
W14	13 16	18 23	1 29	5 13	1 31	8 38	5 0	20 42	1 12	24 43	0 43	18 13	2 48	22 51	0 43	20 10	1 43	23 1	4 6	15 15	15 25	17 33		n.a.
T 15	12 55	16 14	0 24	4 34	1 37	9 0	5 5	20 32	1 12	24 43	0 43	18 14	2 48	22 50	0 43	20 10	1 43	23 1	4 5	15 15	15 26	17 32		n.a.
F 16	12 33	13 22	0s42	3 55	1 43	9 22	5 10	20 22	1 12	24 43	0 43	18 16	2 48	22 50	0 43	20 9	1 43	23 1	4 5	15 15	15 27	17 31		n.a.
S 17	12 12	9 57	1 46	3 16	1 48	9 43	5 14	20 11	1 12	24 44	0 43	18 17	2 48	22 49	0 43	20 9	1 43	23 1	4 5	15 15	15 28	17 30		n.a.
S 18	11 50	6 6	2 46	2 38	1 54	10 3	5 19	20 1	1 12	24 44	0 44	18 19	2 48	22 49	0 43	20 8	1 43	23 1	4 5	15 15	15 29	17 30		n.a.
M19	11 28	1 58	3 39	2 0	1 59	10 23	5 23	19 50	1 12	24 45	0 44	18 20	2 48	22 48	0 43	20 7	1 43	23 1	4 5	15 16	15 30	17 29		n.a.
T 20	11 6	2n18	4 23	1 23	2 5	10 42	5 27	19 39	1 12	24 45	0 44	18 22	2 48	22 48	0 43	20 7	1 43	23 1	4 5	15 16	15 31	17 28		n.a.
W21	10 44	6 33	4 55	0 46	2 10	11 0	5 31	19 27	1 12	24 45	0 44	18 23	2 48	22 47	0 43	20 6	1 43	23 1	4 5	15 17	15 32	17 27		n.a.
T 22	10 21	10 34	5 13	0 10	2 14	11 18	5 35	19 16	1 12	24 46	0 45	18 25	2 48	22 47	0 43	20 6	1 43	23 2	4 5	15 18	15 33	17 26		n.a.
F 23	9 59	14 11	5 16	0s25	2 18	11 35	5 38	19 5	1 11	24 46	0 45	18 26	2 48	22 46	0 43	20 5	1 43	23 2	4 5	15 18	15 34	17 25		n.a.
S 24	9 36	17 10	5 1	1 0	2 22	11 51	5 41	18 53	1 11	24 46	0 45	18 27	2 48	22 46	0 43	20 5	1 43	23 2	4 5	15 18	15 35	17 24		n.a.
S 25	9 13	19 16	4 30	1 33	2 26	12 7	5 44	18 41	1 11	24 47	0 45	18 29	2 48	22 45	0 43	20 4	1 43	23 2	4 5	15 18	15 36	17 23		n.a.
M26	8 50	20 14	3 41	2 5	2 29	12 21	5 47	18 29	1 11	24 47	0 45	18 30	2 47	22 45	0 43	20 4	1 43	23 2	4 5	15 17	15 37	17 22		n.a.
T 27	8 26	19 55	2 37	2 36	2 32	12 35	5 50	18 17	1 11	24 47	0 46	18 31	2 47	22 44	0 43	20 3	1 43	23 2	4 5	15 17	15 38	17 21		n.a.
W28	8 3	18 14	1 22	3 5	2 34	12 48	5 52	18 5	1 11	24 48	0 46	18 33	2 47	22 44	0 43	20 3	1 43	23 2	4 5	15 17	15 39	17 20		n.a.
T 29	7 39	15 16	0n 0	3 32	2 35	13 0	5 54	17 52	1 11	24 48	0 46	18 34	2 47	22 43	0 43	20 2	1 43	23 3	4 5	15 16	15 40	17 19		n.a.
F 30	7n15	11n16	1n22	3s57	2s36	13s10	5s56	17n40	1n11	24n48	0n46	18s35	2s47	22n43	0n43	20n 2	1n43	23s 3	4s 5	15n17	15n41	17s18		n.a.

Julian Day Number = 568206.5, Delta T = 22h13m48s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'07, Lahiri = -47°24'06 Julian Calendar 1 Sept. 3158 BCE == Greg. Calendar 6 Aug. 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

OCTOBER 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 56 18	12♍57'00	19♍45	4♎50	19♎36	16♑20	29♊16	17°R30	23♋ 6	9♑20	23♏29	19°R39	18♑23	10♒56	n.a.	S 1
S 2	23 0 14	13°58'03	4♎30	5°42	19°56	17° 1	29°23	17♒26	23° 9	9°22	23°30	19♑36	18°19	11° 3	n.a.	S 2
M 3	23 4 11	14°59'08	18°55	6°29	20°13	17°42	29°31	17°22	23°12	9°24	23°31	19°33	18°16	11° 9	n.a.	M 3
T 4	23 8 7	16° 0'14	2♏54	7°11	20°29	18°24	29°38	17°18	23°15	9°26	23°32	19°29	18°13	11°16	n.a.	T 4
W 5	23 12 4	17° 1'21	16°27	7°47	20°43	19° 5	29°45	17°14	23°17	9°28	23°33	19°25	18°10	11°23	n.a.	W 5
T 6	23 16 0	18° 2'29	29°32	8°15	20°54	19°46	29°51	17°10	23°20	9°29	23°34	19°22	18° 7	11°29	n.a.	T 6
F 7	23 19 57	19° 3'37	12♐13	8°35	21° 4	20°27	29°58	17° 7	23°22	9°31	23°35	19°21	18° 3	11°36	n.a.	F 7
S 8	23 23 54	20° 4'46	24°33	8°47	21°11	21° 8	0♋ 4	17° 3	23°25	9°33	23°36	19°D21	18° 0	11°43	n.a.	S 8
S 9	23 27 50	21° 5'57	6♉38	8°R49	21°16	21°50	0°11	16°59	23°27	9°35	23°37	19°22	17°57	11°49	n.a.	S 9
M10	23 31 47	22° 7'07	18°32	8°41	21°R18	22°31	0°17	16°56	23°30	9°37	23°38	19°23	17°54	11°56	n.a.	M10
T 11	23 35 43	23° 8'19	0♒20	8°22	21°18	23°12	0°23	16°52	23°32	9°38	23°39	19°25	17°51	12° 3	n.a.	T 11
W12	23 39 40	24° 9'31	12° 6	7°52	21°15	23°53	0°28	16°49	23°34	9°40	23°40	19°27	17°48	12° 9	n.a.	W12
T 13	23 43 36	25°10'44	23°56	7°11	21°10	24°35	0°34	16°45	23°37	9°42	23°41	19°R27	17°44	12°16	n.a.	T 13
F 14	23 47 33	26°11'57	5♓52	6°19	21° 2	25°16	0°40	16°42	23°39	9°44	23°42	19°25	17°41	12°23	n.a.	F 14
S 15	23 51 29	27°13'12	17°56	5°17	20°52	25°58	0°45	16°39	23°41	9°45	23°43	19°22	17°38	12°29	n.a.	S 15
S 16	23 55 26	28°14'26	0♈11	4° 6	20°40	26°39	0°50	16°36	23°43	9°47	23°45	19°17	17°35	12°36	n.a.	S 16
M17	23 59 23	29°15'42	12°37	2°49	20°25	27°21	0°55	16°33	23°45	9°49	23°46	19°10	17°32	12°43	n.a.	M17
T 18	0 3 19	0♎16'58	25°16	1°27	20° 7	28° 2	1° 0	16°30	23°47	9°50	23°47	19° 2	17°28	12°49	n.a.	T 18
W19	0 7 16	1°18'15	8♉ 7	0° 4	19°47	28°44	1° 4	16°27	23°49	9°52	23°48	18°54	17°25	12°56	n.a.	W19
T 20	0 11 12	2°19'33	21°11	28♍43	19°25	29°25	1° 9	16°25	23°51	9°53	23°50	18°47	17°22	13° 2	n.a.	T 20
F 21	0 15 9	3°20'52	4♊27	27°25	19° 1	0♍ 7	1°13	16°22	23°53	9°55	23°51	18°42	17°19	13° 9	n.a.	F 21
S 22	0 19 5	4°22'11	17°56	26°15	18°34	0°49	1°17	16°20	23°55	9°56	23°52	18°38	17°16	13°16	n.a.	S 22
S 23	0 23 2	5°23'31	1♋38	25°12	18° 6	1°30	1°21	16°17	23°57	9°58	23°54	18°D37	17°13	13°22	n.a.	S 23
M24	0 26 59	6°24'52	15°34	24°19	17°36	2°12	1°25	16°15	23°59	9°59	23°55	18°37	17° 9	13°29	n.a.	M24
T 25	0 30 55	7°26'14	29°44	23°37	17° 4	2°54	1°29	16°13	24° 0	10° 1	23°56	18°38	17° 6	13°36	n.a.	T 25
W26	0 34 52	8°27'36	14♌ 6	23° 6	16°31	3°36	1°32	16°11	24° 2	10° 2	23°58	18°R39	17° 3	13°42	n.a.	W26
T 27	0 38 48	9°28'59	28°39	22°46	15°57	4°18	1°35	16° 9	24° 4	10° 3	23°59	18°39	17° 0	13°49	n.a.	T 27
F 28	0 42 45	10°30'22	13♍17	22°D37	15°22	4°59	1°39	16° 7	24° 5	10° 5	24° 1	18°37	16°57	13°56	n.a.	F 28
S 29	0 46 41	11°31'45	27°56	22°37	14°46	5°41	1°41	16° 5	24° 7	10° 6	24° 2	18°32	16°54	14° 2	n.a.	S 29
S 30	0 50 38	12°33'09	12♎27	22°47	14°10	6°23	1°44	16° 4	24° 8	10° 7	24° 4	18°24	16°50	14° 9	n.a.	S 30
M31	0 54 35	13♎34'33	26♎45	23♍ 5	13♎33	7♍ 5	1♋47	16♒ 2	24♋10	10♌ 9	24♏ 5	18♌15	16♌47	14♒16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n51	6n34	2n38	4s20	2s36	13s20	5s58	17n27	1n11	24n49	0n47	18s37	2s47	22n43	0n43	20n 1	1n43	23s 3	4s 5	15n17	15n42	17s17		n.a.
S 2	6 27	1 34	3 43	4 41	2 35	13 29	5 59	17 14	1 11	24 49	0 47	18 38	2 47	22 42	0 43	20 1	1 43	23 3	4 5	15 18	15 43	17 16		n.a.
M 3	6 3	3s25	4 31	4 59	2 34	13 37	6 0	17 1	1 10	24 49	0 47	18 39	2 47	22 42	0 43	20 0	1 43	23 3	4 5	15 19	15 44	17 15		n.a.
T 4	5 39	8 4	5 1	5 13	2 31	13 43	6 0	16 48	1 10	24 49	0 47	18 40	2 47	22 41	0 43	20 0	1 43	23 4	4 5	15 21	15 45	17 14		n.a.
W 5	5 15	12 10	5 14	5 24	2 27	13 49	6 0	16 35	1 10	24 50	0 48	18 41	2 46	22 41	0 43	19 59	1 44	23 4	4 5	15 22	15 46	17 13		n.a.
T 6	4 50	15 31	5 9	5 31	2 22	13 53	6 0	16 21	1 10	24 50	0 48	18 42	2 46	22 40	0 43	19 59	1 44	23 4	4 5	15 23	15 47	17 12		n.a.
F 7	4 26	18 2	4 50	5 33	2 16	13 56	5 59	16 8	1 10	24 50	0 48	18 43	2 46	22 40	0 43	19 58	1 44	23 4	4 5	15 23	15 48	17 10		n.a.
S 8	4 1	19 38	4 17	5 31	2 8	13 58	5 58	15 54	1 10	24 50	0 48	18 44	2 46	22 40	0 43	19 58	1 44	23 4	4 5	15 23	15 49	17 9		n.a.
S 9	3 37	20 18	3 34	5 23	1 58	13 58	5 56	15 40	1 10	24 51	0 49	18 45	2 46	22 39	0 44	19 57	1 44	23 5	4 5	15 23	15 50	17 8		n.a.
M10	3 12	20 3	2 41	5 10	1 47	13 57	5 54	15 26	1 9	24 51	0 49	18 46	2 46	22 39	0 44	19 57	1 44	23 5	4 5	15 22	15 51	17 7		n.a.
T 11	2 47	18 54	1 43	4 51	1 35	13 54	5 51	15 12	1 9	24 51	0 49	18 47	2 46	22 38	0 44	19 56	1 44	23 5	4 5	15 22	15 52	17 6		n.a.
W12	2 23	16 57	0 40	4 25	1 20	13 50	5 48	14 58	1 9	24 51	0 49	18 48	2 45	22 38	0 44	19 56	1 44	23 5	4 5	15 21	15 53	17 5		n.a.
T 13	1 58	14 15	0s25	3 54	1 4	13 45	5 44	14 44	1 9	24 52	0 50	18 49	2 45	22 38	0 44	19 56	1 44	23 6	4 5	15 21	15 54	17 4		n.a.
F 14	1 33	10 57	1 28	3 17	0 46	13 37	5 40	14 30	1 9	24 52	0 50	18 50	2 45	22 37	0 44	19 55	1 44	23 6	4 5	15 22	15 55	17 3		n.a.
S 15	1 8	7 10	2 29	2 34	0 28	13 29	5 34	14 15	1 9	24 52	0 50	18 51	2 45	22 37	0 44	19 55	1 44	23 6	4 5	15 23	15 56	17 2		n.a.
S 16	0 43	3 2	3 24	1 47	0 8	13 19	5 29	14 0	1 8	24 52	0 50	18 51	2 45	22 37	0 44	19 54	1 44	23 7	4 5	15 25	15 57	17 1		n.a.
M17	0 18	1n18	4 9	0 57	0n13	13 7	5 22	13 46	1 8	24 53	0 51	18 52	2 44	22 36	0 44	19 54	1 44	23 7	4 5	15 27	15 58	17 0		n.a.
T 18	0s 7	5 38	4 43	0 5	0 33	12 54	5 15	13 31	1 8	24 53	0 51	18 53	2 44	22 36	0 44	19 54	1 44	23 7	4 5	15 29	15 59	16 59		n.a.
W19	0 32	9 47	5 4	0n47	0 53	12 39	5 8	13 16	1 8	24 53	0 51	18 54	2 44	22 36	0 44	19 53	1 44	23 8	4 5	15 32	16 0	16 58		n.a.
T 20	0 57	13 32	5 9	1 38	1 13	12 23	4 59	13 1	1 8	24 53	0 52	18 54	2 44	22 35	0 44	19 53	1 44	23 8	4 5	15 34	16 1	16 57		n.a.
F 21	1 22	16 41	4 58	2 26	1 31	12 5	4 50	12 45	1 7	24 53	0 52	18 55	2 44	22 35	0 44	19 52	1 44	23 8	4 5	15 36	16 2	16 56		n.a.
S 22	1 47	18 59	4 30	3 10	1 47	11 45	4 41	12 30	1 7	24 54	0 52	18 55	2 43	22 35	0 44	19 52	1 44	23 9	4 4	15 37	16 3	16 54		n.a.
S 23	2 12	20 15	3 47	3 48	2 1	11 25	4 30	12 15	1 7	24 54	0 52	18 56	2 43	22 34	0 44	19 52	1 44	23 9	4 4	15 37	16 4	16 53		n.a.
M24	2 36	20 18	2 49	4 21	2 14	11 3	4 19	11 59	1 7	24 54	0 53	18 56	2 43	22 34	0 44	19 51	1 44	23 9	4 4	15 37	16 5	16 52		n.a.
T 25	3 1	19 5	1 40	4 47	2 24	10 39	4 7	11 43	1 7	24 54	0 53	18 57	2 43	22 34	0 44	19 51	1 45	23 10	4 4	15 37	16 6	16 51		n.a.
W26	3 26	16 37	0 25	5 8	2 33	10 15	3 55	11 28	1 6	24 55	0 53	18 57	2 43	22 34	0 44	19 51	1 45	23 10	4 4	15 36	16 7	16 50		n.a.
T 27	3 51	13 4	0n54	5 22	2 39	9 50	3 42	11 12	1 6	24 55	0 53	18 58	2 42	22 33	0 44	19 50	1 45	23 10	4 4	15 37	16 8	16 49		n.a.
F 28	4 16	8 42	2 9	5 30	2 43	9 23	3 29	10 56	1 6	24 55	0 54	18 58	2 42	22 33	0 44	19 50	1 45	23 11	4 4	15 37	16 9	16 48		n.a.
S 29	4 40	3 49	3 15	5 32	2 46	8 57	3 15	10 40	1 6	24 55	0 54	18 58	2 42	22 33	0 44	19 50	1 45	23 11	4 4	15 39	16 10	16 47		n.a.
S 30	5 5	1s15	4 8	5 29	2 48	8 29	3 1	10 24	1 5	24 56	0 54	18 59	2 42	22 33	0 44	19 49	1 45	23 11	4 4	15 41	16 11	16 46		n.a.
M31	5s29	6s 9	4n45	5n22	2n48	8s 1	2s46	10n 7	1n 5	24n56	0n55	18s59	2s41	22n33	0n44	19n49	1n45	23s12	4s 4	15n44	16n12	16s44		n.a.

Julian Day Number = 568236.5, Delta T = 22h13m45s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°31'02, Lahiri = -47°24'02 Julian Calendar 1 Oct. 3158 BCE == Greg. Calendar 5 Sept. 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

NOVEMBER 3158 BCE (-3157) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 58 31	14♎35'57	10♏42	23♍32	12°R57	7♍47	1♋49	16°R 1	24♋11	10♌10	24♏ 7	18°R 5	16♌44	14♒22	n.a.	T 1
W 2	1 2 28	15°37'20	24°17	24° 5	12♎20	8°29	1°51	16♒ 0	24°12	10°11	24° 8	17♌55	16°41	14°29	n.a.	W 2
T 3	1 6 24	16°38'44	7♐26	24°44	11°45	9°11	1°53	15°58	24°13	10°12	24°10	17°47	16°38	14°36	n.a.	T 3
F 4	1 10 21	17°40'08	20°11	25°29	11°10	9°53	1°55	15°57	24°15	10°13	24°11	17°41	16°34	14°42	n.a.	F 4
S 5	1 14 17	18°41'31	2♑34	26°19	10°36	10°35	1°56	15°56	24°16	10°14	24°13	17°37	16°31	14°49	n.a.	S 5
S 6	1 18 14	19°42'53	14°41	27°14	10° 3	11°18	1°58	15°56	24°17	10°15	24°15	17°D36	16°28	14°55	n.a.	S 6
M 7	1 22 11	20°44'16	26°35	28°12	9°32	12° 0	1°59	15°55	24°18	10°16	24°16	17°36	16°25	15° 2	n.a.	M 7
T 8	1 26 7	21°45'37	8♒24	29°14	9° 2	12°42	2° 0	15°54	24°19	10°17	24°18	17°36	16°22	15° 9	n.a.	T 8
W 9	1 30 4	22°46'58	20°11	0♎19	8°34	13°24	2° 1	15°54	24°20	10°18	24°20	17°R37	16°19	15°15	n.a.	W 9
T 10	1 34 0	23°48'19	2♓ 2	1°26	8° 8	14° 6	2° 1	15°53	24°21	10°19	24°21	17°35	16°15	15°22	n.a.	T 10
F 11	1 37 57	24°49'39	14° 2	2°36	7°45	14°49	2° 2	15°53	24°21	10°20	24°23	17°32	16°12	15°29	n.a.	F 11
S 12	1 41 53	25°50'59	26°15	3°48	7°23	15°31	2° 2	15°53	24°22	10°21	24°25	17°26	16° 9	15°35	n.a.	S 12
S 13	1 45 50	26°52'17	8♈42	5° 2	7° 4	16°13	2°R 2	15°D53	24°23	10°22	24°26	17°17	16° 6	15°42	n.a.	S 13
M14	1 49 46	27°53'36	21°26	6°18	6°47	16°56	2° 2	15°53	24°23	10°23	24°28	17° 6	16° 3	15°49	n.a.	M14
T 15	1 53 43	28°54'53	4♉26	7°35	6°33	17°38	2° 1	15°53	24°24	10°24	24°30	16°53	15°59	15°55	n.a.	T 15
W16	1 57 40	29°56'11	17°41	8°54	6°21	18°20	2° 1	15°54	24°24	10°24	24°32	16°40	15°56	16° 2	n.a.	W16
T 17	2 1 36	0♏57'28	1♊ 8	10°14	6°12	19° 3	2° 0	15°54	24°25	10°25	24°33	16°28	15°53	16° 9	n.a.	T 17
F 18	2 5 33	1°58'44	14°46	11°35	6° 5	19°45	1°59	15°55	24°25	10°26	24°35	16°19	15°50	16°15	n.a.	F 18
S 19	2 9 29	3° 0'00	28°33	12°57	6° 1	20°28	1°58	15°55	24°26	10°26	24°37	16°12	15°47	16°22	n.a.	S 19
S 20	2 13 26	4° 1'16	12♋25	14°21	5°D59	21°10	1°56	15°56	24°26	10°27	24°39	16° 8	15°44	16°28	n.a.	S 20
M21	2 17 22	5° 2'31	26°23	15°45	5°59	21°53	1°55	15°57	24°26	10°28	24°41	16° 6	15°40	16°35	n.a.	M21
T 22	2 21 19	6° 3'45	10♌26	17°10	6° 3	22°36	1°53	15°58	24°26	10°28	24°42	16° 6	15°37	16°42	n.a.	T 22
W23	2 25 16	7° 4'59	24°33	18°35	6° 8	23°18	1°51	15°59	24°26	10°29	24°44	16° 6	15°34	16°48	n.a.	W23
T 24	2 29 12	8° 6'13	8♍43	20° 2	6°16	24° 1	1°49	16° 1	24°R26	10°29	24°46	16° 4	15°31	16°55	n.a.	T 24
F 25	2 33 9	9° 7'25	22°54	21°29	6°26	24°44	1°47	16° 2	24°26	10°29	24°48	16° 1	15°28	17° 2	n.a.	F 25
S 26	2 37 5	10° 8'37	7♎ 5	22°57	6°39	25°26	1°44	16° 3	24°26	10°30	24°50	15°54	15°25	17° 8	n.a.	S 26
S 27	2 41 2	11° 9'48	21°10	24°26	6°53	26° 9	1°42	16° 5	24°26	10°30	24°52	15°44	15°21	17°15	n.a.	S 27
M28	2 44 58	12°10'59	5♏ 6	25°55	7°10	26°52	1°39	16° 7	24°26	10°31	24°53	15°32	15°18	17°22	n.a.	M28
T 29	2 48 55	13°12'08	18°47	27°25	7°29	27°35	1°36	16° 9	24°26	10°31	24°55	15°18	15°15	17°28	n.a.	T 29
W30	2 52 52	14♏13'16	2♐10	28♎55	7♎49	28♍17	1♋32	16♒10	24♋26	10♌31	24♏57	15♌ 5	15♌12	17♒35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s53	10s37	5n 3	5n11	2n47	7s33	2s31	9n51	1n 5	24n56	0n55	18s59	2s41	22n32	0n45	19n49	1n45	23s12	4s 4	15n47	16n13	16s43		n.a.
W 2	6 18	14 24	5 4	4 55	2 45	7 4	2 16	9 35	1 4	24 56	0 55	18 59	2 41	22 32	0 45	19 49	1 45	23 13	4 4	15 50	16 14	16 42		n.a.
T 3	6 42	17 21	4 48	4 37	2 42	6 36	2 0	9 18	1 4	24 57	0 55	18 59	2 41	22 32	0 45	19 48	1 45	23 13	4 4	15 53	16 15	16 41		n.a.
F 4	7 6	19 22	4 18	4 15	2 38	6 7	1 45	9 2	1 4	24 57	0 56	18 59	2 40	22 32	0 45	19 48	1 45	23 14	4 4	15 55	16 15	16 40		n.a.
S 5	7 30	20 24	3 37	3 51	2 34	5 39	1 29	8 45	1 4	24 57	0 56	18 59	2 40	22 32	0 45	19 48	1 45	23 14	4 5	15 56	16 16	16 39		n.a.
S 6	7 54	20 26	2 47	3 24	2 29	5 12	1 14	8 29	1 3	24 57	0 56	18 59	2 40	22 32	0 45	19 48	1 45	23 14	4 5	15 57	16 17	16 38		n.a.
M 7	8 17	19 34	1 50	2 55	2 24	4 45	0 58	8 12	1 3	24 58	0 57	18 59	2 40	22 31	0 45	19 47	1 45	23 15	4 5	15 57	16 18	16 36		n.a.
T 8	8 41	17 50	0 49	2 25	2 18	4 19	0 43	7 55	1 3	24 58	0 57	18 59	2 39	22 31	0 45	19 47	1 45	23 15	4 5	15 56	16 19	16 35		n.a.
W 9	9 4	15 20	0s14	1 53	2 12	3 54	0 28	7 38	1 2	24 58	0 57	18 59	2 39	22 31	0 45	19 47	1 45	23 16	4 5	15 56	16 20	16 34		n.a.
T 10	9 28	12 12	1 16	1 20	2 6	3 30	0 13	7 21	1 2	24 59	0 58	18 59	2 39	22 31	0 45	19 47	1 46	23 16	4 5	15 57	16 21	16 33		n.a.
F 11	9 51	8 31	2 16	0 45	1 59	3 7	0n 2	7 4	1 2	24 59	0 58	18 59	2 39	22 31	0 45	19 47	1 46	23 17	4 5	15 58	16 22	16 32		n.a.
S 12	10 14	4 26	3 10	0 9	1 52	2 45	0 16	6 47	1 1	24 59	0 58	18 59	2 38	22 31	0 45	19 46	1 46	23 17	4 5	16 0	16 23	16 31		n.a.
S 13	10 36	0 5	3 57	0s27	1 45	2 25	0 30	6 30	1 1	24 59	0 58	18 59	2 38	22 31	0 45	19 46	1 46	23 18	4 5	16 2	16 24	16 29		n.a.
M14	10 59	4n22	4 32	1 4	1 38	2 6	0 44	6 13	1 1	25 0	0 59	18 58	2 38	22 31	0 45	19 46	1 46	23 18	4 5	16 6	16 25	16 28		n.a.
T 15	11 21	8 42	4 55	1 42	1 31	1 48	0 57	5 55	1 0	25 0	0 59	18 58	2 38	22 31	0 45	19 46	1 46	23 18	4 5	16 10	16 26	16 27		n.a.
W16	11 44	12 42	5 1	2 21	1 23	1 31	1 9	5 38	1 0	25 0	0 59	18 58	2 37	22 31	0 45	19 46	1 46	23 19	4 5	16 14	16 27	16 26		n.a.
T 17	12 6	16 8	4 52	3 0	1 16	1 16	1 22	5 21	1 0	25 1	1 0	18 57	2 37	22 31	0 45	19 46	1 46	23 19	4 5	16 17	16 28	16 25		n.a.
F 18	12 27	18 45	4 26	3 39	1 8	1 3	1 33	5 3	0 59	25 1	1 0	18 57	2 37	22 31	0 45	19 45	1 46	23 20	4 5	16 20	16 29	16 24		n.a.
S 19	12 49	20 18	3 44	4 19	1 1	0 51	1 45	4 46	0 59	25 1	1 0	18 56	2 36	22 31	0 45	19 45	1 46	23 20	4 5	16 22	16 30	16 22		n.a.
S 20	13 10	20 39	2 48	4 59	0 53	0 40	1 55	4 28	0 58	25 2	1 0	18 56	2 36	22 31	0 45	19 45	1 46	23 21	4 5	16 24	16 31	16 21		n.a.
M21	13 31	19 43	1 42	5 39	0 46	0 31	2 6	4 11	0 58	25 2	1 1	18 55	2 36	22 31	0 45	19 45	1 46	23 21	4 5	16 24	16 32	16 20		n.a.
T 22	13 52	17 35	0 30	6 19	0 38	0 23	2 16	3 53	0 58	25 2	1 1	18 55	2 36	22 31	0 45	19 45	1 46	23 22	4 5	16 24	16 33	16 19		n.a.
W23	14 13	14 22	0n45	6 59	0 31	0 17	2 25	3 36	0 57	25 3	1 1	18 54	2 35	22 31	0 46	19 45	1 46	23 22	4 5	16 24	16 34	16 18		n.a.
T 24	14 33	10 18	1 57	7 39	0 24	0 12	2 34	3 18	0 57	25 3	1 2	18 53	2 35	22 31	0 46	19 45	1 47	23 23	4 5	16 25	16 35	16 16		n.a.
F 25	14 53	5 39	3 2	8 20	0 16	0 9	2 42	3 0	0 56	25 3	1 2	18 53	2 35	22 31	0 46	19 45	1 47	23 23	4 5	16 26	16 36	16 15		n.a.
S 26	15 13	0 42	3 55	9 0	0 9	0 7	2 50	2 42	0 56	25 3	1 2	18 52	2 35	22 31	0 46	19 45	1 47	23 24	4 5	16 28	16 37	16 14		n.a.
S 27	15 33	4s15	4 34	9 40	0 2	0 6	2 58	2 25	0 55	25 4	1 3	18 51	2 34	22 31	0 46	19 45	1 47	23 24	4 5	16 31	16 38	16 13		n.a.
M28	15 52	8 55	4 55	10 20	0s 5	0 6	3 5	2 7	0 55	25 4	1 3	18 51	2 34	22 31	0 46	19 45	1 47	23 25	4 5	16 35	16 39	16 11		n.a.
T 29	16 11	13 2	5 0	11 0	0 12	0 7	3 11	1 49	0 54	25 4	1 3	18 50	2 34	22 31	0 46	19 45	1 47	23 26	4 5	16 39	16 40	16 10		n.a.
W30	16s30	16s25	4n47	11s39	0s19	0s10	3n17	1n31	0n54	25n 5	1n 3	18s49	2s34	22n31	0n46	19n45	1n47	23s26	4s 5	16n43	16n41	16s 9		n.a.

Julian Day Number = 568267.5, Delta T = 22h13m42s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'58, Lahiri = -47°23'58 Julian Calendar 1 Nov. 3158 BCE == Greg. Calendar 6 Oct. 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3158 BCE
geocentric

DECEMBER 3158 BCE (-3157) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 48	15♏14'23	15♐13	0♏27	8♎12	29♍ 0	1°R29	16♒12	24°R25	10♑31	24♏59	14°R53	15♑ 9	17♒42	n.a.	T 1
F 2	3 0 45	16°15'29	27°55	1°58	8°36	29°43	1♋25	16°15	24♋25	10°32	25° 1	14♑44	15° 5	17°48	n.a.	F 2
S 3	3 4 41	17°16'33	10♑19	3°31	9° 2	0♎26	1°22	16°17	24°24	10°32	25° 3	14°37	15° 2	17°55	n.a.	S 3
S 4	3 8 38	18°17'36	22°26	5° 4	9°30	1° 9	1°18	16°19	24°24	10°32	25° 5	14°34	14°59	18° 2	n.a.	S 4
M 5	3 12 34	19°18'37	4♒21	6°38	9°59	1°52	1°13	16°22	24°23	10°32	25° 7	14°32	14°56	18° 8	n.a.	M 5
T 6	3 16 31	20°19'37	16°10	8°12	10°30	2°35	1° 9	16°24	24°23	10°32	25° 8	14°32	14°53	18°15	n.a.	T 6
W 7	3 20 28	21°20'35	27°58	9°47	11° 3	3°18	1° 5	16°27	24°22	10°R32	25°10	14°32	14°50	18°21	n.a.	W 7
T 8	3 24 24	22°21'31	9♓50	11°23	11°37	4° 1	1° 0	16°30	24°21	10°32	25°12	14°31	14°46	18°28	n.a.	T 8
F 9	3 28 21	23°22'26	21°52	12°59	12°12	4°44	0°55	16°33	24°21	10°32	25°14	14°28	14°43	18°35	n.a.	F 9
S 10	3 32 17	24°23'19	4♈ 8	14°36	12°49	5°27	0°50	16°36	24°20	10°32	25°16	14°22	14°40	18°41	n.a.	S 10
S 11	3 36 14	25°24'10	16°43	16°14	13°27	6°10	0°45	16°39	24°19	10°32	25°18	14°13	14°37	18°48	n.a.	S 11
M12	3 40 10	26°25'00	29°39	17°53	14° 6	6°53	0°40	16°42	24°18	10°32	25°20	14° 3	14°34	18°55	n.a.	M12
T 13	3 44 7	27°25'48	12♉55	19°32	14°46	7°36	0°34	16°45	24°17	10°32	25°22	13°50	14°30	19° 1	n.a.	T 13
W14	3 48 4	28°26'34	26°32	21°12	15°28	8°19	0°29	16°49	24°16	10°31	25°24	13°38	14°27	19° 8	n.a.	W14
T 15	3 52 0	29°27'19	10♊25	22°53	16°10	9° 2	0°23	16°52	24°15	10°31	25°26	13°26	14°24	19°15	n.a.	T 15
F 16	3 55 57	0♐28'03	24°30	24°34	16°54	9°46	0°17	16°56	24°14	10°31	25°27	13°16	14°21	19°21	n.a.	F 16
S 17	3 59 53	1°28'44	8♋43	26°17	17°39	10°29	0°11	17° 0	24°12	10°31	25°29	13° 9	14°18	19°28	n.a.	S 17
S 18	4 3 50	2°29'25	22°59	28° 0	18°25	11°12	0° 5	17° 4	24°11	10°30	25°31	13° 5	14°15	19°35	n.a.	S 18
M19	4 7 46	3°30'03	7♌13	29°44	19°11	11°55	29♊59	17° 7	24°10	10°30	25°33	13°D 4	14°11	19°41	n.a.	M19
T 20	4 11 43	4°30'41	21°24	1♐29	19°59	12°39	29°53	17°12	24° 9	10°29	25°35	13° 4	14° 8	19°48	n.a.	T 20
W21	4 15 39	5°31'16	5♍31	3°15	20°47	13°22	29°46	17°16	24° 7	10°29	25°37	13°R 4	14° 5	19°55	n.a.	W21
T 22	4 19 36	6°31'51	19°31	5° 1	21°36	14° 5	29°39	17°20	24° 6	10°28	25°39	13° 4	14° 2	20° 1	n.a.	T 22
F 23	4 23 33	7°32'23	3♎25	6°49	22°26	14°49	29°33	17°24	24° 4	10°28	25°41	13° 1	13°59	20° 8	n.a.	F 23
S 24	4 27 29	8°32'55	17°12	8°37	23°17	15°32	29°26	17°28	24° 3	10°27	25°42	12°55	13°56	20°14	n.a.	S 24
S 25	4 31 26	9°33'24	0♏51	10°26	24° 9	16°16	29°19	17°33	24° 1	10°27	25°44	12°47	13°52	20°21	n.a.	S 25
M26	4 35 22	10°33'52	14°19	12°16	25° 1	16°59	29°12	17°38	24° 0	10°26	25°46	12°37	13°49	20°28	n.a.	M26
T 27	4 39 19	11°34'18	27°36	14° 7	25°54	17°42	29° 5	17°42	23°58	10°26	25°48	12°26	13°46	20°34	n.a.	T 27
W28	4 43 15	12°34'43	10♐38	15°58	26°47	18°26	28°58	17°47	23°56	10°25	25°50	12°15	13°43	20°41	n.a.	W28
T 29	4 47 12	13°35'05	23°25	17°50	27°41	19° 9	28°50	17°52	23°55	10°24	25°52	12° 5	13°40	20°48	n.a.	T 29
F 30	4 51 9	14°35'25	5♑57	19°43	28°36	19°53	28°43	17°57	23°53	10°24	25°54	11°58	13°36	20°54	n.a.	F 30
S 31	4 55 5	15♐35'44	18♑14	21♐36	29♎31	20♎36	28♊36	18♒ 2	23♋51	10♑23	25♏55	11♑52	13♑33	21♒ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s48	18s53	4n20	12s18	0s26	0s14	3n23	1n13	0n54	25n 5	1n 4	18s48	2s33	22n31	0n46	19n45	1n47	23s27	4s 5	16n46	16n42	16s 8		n.a.
F 2	17 7	20 21	3 40	12 57	0 32	0 19	3 28	0 55	0 53	25 5	1 4	18 47	2 33	22 31	0 46	19 45	1 47	23 27	4 5	16 49	16 43	16 6		n.a.
S 3	17 24	20 47	2 51	13 36	0 38	0 25	3 33	0 37	0 53	25 6	1 4	18 46	2 33	22 31	0 46	19 45	1 47	23 28	4 6	16 51	16 44	16 5		n.a.
S 4	17 42	20 14	1 54	14 14	0 45	0 32	3 38	0 20	0 52	25 6	1 4	18 45	2 32	22 32	0 46	19 45	1 47	23 28	4 6	16 52	16 44	16 4		n.a.
M 5	17 59	18 47	0 54	14 51	0 51	0 40	3 42	0 2	0 52	25 6	1 5	18 44	2 32	22 32	0 46	19 45	1 47	23 29	4 6	16 53	16 45	16 3		n.a.
T 6	18 16	16 31	0s 9	15 29	0 57	0 49	3 46	0s16	0 51	25 7	1 5	18 43	2 32	22 32	0 46	19 45	1 47	23 29	4 6	16 53	16 46	16 1		n.a.
W 7	18 33	13 35	1 11	16 5	1 2	0 58	3 49	0 34	0 51	25 7	1 5	18 42	2 32	22 32	0 46	19 45	1 47	23 30	4 6	16 53	16 47	16 0		n.a.
T 8	18 49	10 4	2 10	16 41	1 8	1 9	3 52	0 52	0 50	25 7	1 6	18 41	2 31	22 32	0 46	19 45	1 47	23 30	4 6	16 53	16 48	15 59		n.a.
F 9	19 5	6 7	3 4	17 17	1 13	1 20	3 55	1 10	0 49	25 8	1 6	18 40	2 31	22 32	0 46	19 45	1 48	23 31	4 6	16 54	16 49	15 58		n.a.
S 10	19 20	1 50	3 51	17 51	1 18	1 33	3 58	1 28	0 49	25 8	1 6	18 39	2 31	22 33	0 46	19 45	1 48	23 31	4 6	16 56	16 50	15 56		n.a.
S 11	19 35	2n37	4 28	18 25	1 23	1 46	4 0	1 46	0 48	25 8	1 6	18 37	2 31	22 33	0 46	19 45	1 48	23 32	4 6	16 58	16 51	15 55		n.a.
M12	19 50	7 5	4 52	18 58	1 27	1 59	4 2	2 4	0 48	25 9	1 7	18 36	2 30	22 33	0 46	19 45	1 48	23 33	4 6	17 1	16 52	15 54		n.a.
T 13	20 4	11 19	5 1	19 31	1 32	2 14	4 4	2 22	0 47	25 9	1 7	18 35	2 30	22 33	0 46	19 46	1 48	23 33	4 6	17 5	16 53	15 52		n.a.
W14	20 18	15 6	4 54	20 2	1 36	2 29	4 5	2 40	0 47	25 9	1 7	18 34	2 30	22 33	0 47	19 46	1 48	23 34	4 6	17 9	16 54	15 51		n.a.
T 15	20 32	18 8	4 29	20 33	1 39	2 44	4 6	2 58	0 46	25 9	1 7	18 32	2 30	22 34	0 47	19 46	1 48	23 34	4 6	17 12	16 55	15 50		n.a.
F 16	20 45	20 8	3 48	21 2	1 43	3 1	4 7	3 16	0 45	25 10	1 8	18 31	2 29	22 34	0 47	19 46	1 48	23 35	4 6	17 15	16 56	15 49		n.a.
S 17	20 58	20 53	2 52	21 31	1 46	3 17	4 8	3 34	0 45	25 10	1 8	18 29	2 29	22 34	0 47	19 46	1 48	23 35	4 7	17 17	16 57	15 47		n.a.
S 18	21 10	20 18	1 45	21 58	1 48	3 35	4 8	3 52	0 44	25 10	1 8	18 28	2 29	22 34	0 47	19 46	1 48	23 36	4 7	17 18	16 58	15 46		n.a.
M19	21 22	18 25	0 31	22 24	1 51	3 52	4 8	4 10	0 44	25 10	1 8	18 27	2 29	22 35	0 47	19 46	1 48	23 36	4 7	17 19	16 59	15 45		n.a.
T 20	21 34	15 25	0n44	22 48	1 53	4 11	4 8	4 27	0 43	25 11	1 9	18 25	2 29	22 35	0 47	19 47	1 48	23 37	4 7	17 19	17 0	15 43		n.a.
W21	21 45	11 31	1 57	23 11	1 54	4 29	4 8	4 45	0 42	25 11	1 9	18 24	2 28	22 35	0 47	19 47	1 48	23 38	4 7	17 18	17 1	15 42		n.a.
T 22	21 56	7 1	3 1	23 33	1 55	4 49	4 8	5 3	0 42	25 11	1 9	18 22	2 28	22 36	0 47	19 47	1 48	23 38	4 7	17 19	17 2	15 41		n.a.
F 23	22 6	2 11	3 55	23 53	1 56	5 8	4 7	5 21	0 41	25 11	1 9	18 20	2 28	22 36	0 47	19 47	1 48	23 39	4 7	17 20	17 2	15 39		n.a.
S 24	22 16	2s43	4 34	24 12	1 56	5 28	4 6	5 39	0 40	25 11	1 10	18 19	2 28	22 36	0 47	19 47	1 49	23 39	4 7	17 21	17 3	15 38		n.a.
S 25	22 26	7 25	4 57	24 29	1 56	5 48	4 5	5 56	0 40	25 12	1 10	18 17	2 27	22 37	0 47	19 48	1 49	23 40	4 7	17 23	17 4	15 37		n.a.
M26	22 35	11 42	5 4	24 44	1 55	6 9	4 4	6 14	0 39	25 12	1 10	18 16	2 27	22 37	0 47	19 48	1 49	23 40	4 7	17 26	17 5	15 35		n.a.
T 27	22 44	15 21	4 53	24 57	1 54	6 29	4 3	6 32	0 38	25 12	1 10	18 14	2 27	22 37	0 47	19 48	1 49	23 41	4 8	17 29	17 6	15 34		n.a.
W28	22 52	18 11	4 28	25 8	1 52	6 50	4 1	6 49	0 38	25 12	1 10	18 12	2 27	22 37	0 47	19 48	1 49	23 42	4 8	17 33	17 7	15 33		n.a.
T 29	23 0	20 3	3 49	25 17	1 50	7 11	4 0	7 7	0 37	25 12	1 11	18 10	2 27	22 38	0 47	19 49	1 49	23 42	4 8	17 35	17 8	15 31		n.a.
F 30	23 7	20 54	3 0	25 24	1 47	7 33	3 58	7 24	0 36	25 12	1 11	18 9	2 26	22 38	0 47	19 49	1 49	23 43	4 8	17 38	17 9	15 30		n.a.
S 31	23s14	20s43	2n 3	25s29	1s43	7s55	3n56	7s42	0n36	25n12	1n11	18s 7	2s26	22n39	0n47	19n49	1n49	23s43	4s 8	17n39	17n10	15s29		n.a.

Julian Day Number = 568297.5, Delta T = 22h13m40s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'54, Lahiri = -47°23'54 Julian Calendar 1 Dec. 3158 BCE == Greg. Calendar 5 Nov. 3158 BCE

The year -3157 astronomical counting style corresponds to year 3158 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

JANUARY 3157 BCE (-3156) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 59 2	16♐36'00	0♒17	23♐29	0♏27	21♎20	28°R28	18♒ 7	23°R49	10°R22	25♏57	11°R49	13♌30	21♒ 8	n.a.	S 1
M 2	5 2 58	17°36'14	12°12	25°23	1°23	22° 4	28♊20	18°12	23♋47	10♌21	25°59	11°D48	13°27	21°14	n.a.	M 2
T 3	5 6 55	18°36'25	24° 0	27°16	2°20	22°47	28°13	18°17	23°45	10°20	26° 1	11♌49	13°24	21°21	n.a.	T 3
W 4	5 10 51	19°36'35	5♓47	29° 9	3°17	23°31	28° 5	18°22	23°43	10°20	26° 3	11°50	13°21	21°28	n.a.	W 4
T 5	5 14 48	20°36'41	17°39	1♉ 2	4°15	24°14	27°57	18°28	23°41	10°19	26° 4	11°R51	13°17	21°34	n.a.	T 5
F 6	5 18 44	21°36'46	29°40	2°55	5°13	24°58	27°50	18°33	23°39	10°18	26° 6	11°51	13°14	21°41	n.a.	F 6
S 7	5 22 41	22°36'48	11♈56	4°46	6°12	25°42	27°42	18°39	23°37	10°17	26° 8	11°48	13°11	21°48	n.a.	S 7
S 8	5 26 37	23°36'48	24°32	6°35	7°11	26°25	27°34	18°44	23°35	10°16	26°10	11°44	13° 8	21°54	n.a.	S 8
M 9	5 30 34	24°36'45	7♉30	8°23	8°10	27° 9	27°26	18°50	23°33	10°15	26°11	11°38	13° 5	22° 1	n.a.	M 9
T 10	5 34 31	25°36'40	20°54	10° 9	9°10	27°53	27°19	18°56	23°31	10°14	26°13	11°31	13° 2	22° 7	n.a.	T 10
W11	5 38 27	26°36'33	4♊42	11°52	10°10	28°36	27°11	19° 2	23°29	10°13	26°15	11°23	12°58	22°14	n.a.	W11
T 12	5 42 24	27°36'23	18°52	13°31	11°10	29°20	27° 3	19° 8	23°27	10°12	26°16	11°16	12°55	22°21	n.a.	T 12
F 13	5 46 20	28°36'12	3♋20	15° 7	12°11	0♏ 4	26°55	19°14	23°24	10°11	26°18	11°10	12°52	22°27	n.a.	F 13
S 14	5 50 17	29°35'58	17°58	16°39	13°12	0°47	26°47	19°20	23°22	10° 9	26°20	11° 6	12°49	22°34	n.a.	S 14
S 15	5 54 13	0♌35'42	2♌41	18° 5	14°14	1°31	26°39	19°26	23°20	10° 8	26°21	11° 4	12°46	22°41	n.a.	S 15
M16	5 58 10	1°35'24	17°21	19°26	15°16	2°15	26°32	19°32	23°18	10° 7	26°23	11°D 4	12°42	22°47	n.a.	M16
T 17	6 2 6	2°35'04	1♍52	20°42	16°18	2°59	26°24	19°38	23°15	10° 6	26°24	11° 5	12°39	22°54	n.a.	T 17
W18	6 6 3	3°34'42	16°12	21°51	17°20	3°42	26°16	19°44	23°13	10° 5	26°26	11° 7	12°36	23° 1	n.a.	W18
T 19	6 10 0	4°34'18	0♎18	22°53	18°23	4°26	26° 8	19°51	23°10	10° 3	26°28	11°R 8	12°33	23° 7	n.a.	T 19
F 20	6 13 56	5°33'52	14° 8	23°48	19°26	5°10	26° 1	19°57	23° 8	10° 2	26°29	11° 7	12°30	23°14	n.a.	F 20
S 21	6 17 53	6°33'24	27°44	24°35	20°29	5°54	25°53	20° 4	23° 6	10° 1	26°31	11° 6	12°27	23°21	n.a.	S 21
S 22	6 21 49	7°32'54	11♏ 5	25°15	21°33	6°38	25°45	20°10	23° 3	10° 0	26°32	11° 2	12°23	23°27	n.a.	S 22
M23	6 25 46	8°32'22	24°12	25°46	22°36	7°22	25°38	20°17	23° 1	9°58	26°34	10°58	12°20	23°34	n.a.	M23
T 24	6 29 42	9°31'48	7♐ 5	26°10	23°40	8° 5	25°30	20°24	22°58	9°57	26°35	10°52	12°17	23°41	n.a.	T 24
W25	6 33 39	10°31'12	19°45	26°25	24°45	8°49	25°23	20°30	22°56	9°56	26°37	10°47	12°14	23°47	n.a.	W25
T 26	6 37 35	11°30'34	2♑13	26°R32	25°49	9°33	25°16	20°37	22°53	9°54	26°38	10°42	12°11	23°54	n.a.	T 26
F 27	6 41 32	12°29'54	14°29	26°31	26°54	10°17	25° 9	20°44	22°51	9°53	26°40	10°39	12° 8	24° 1	n.a.	F 27
S 28	6 45 28	13°29'11	26°35	26°22	27°58	11° 1	25° 1	20°51	22°48	9°51	26°41	10°36	12° 4	24° 7	n.a.	S 28
S 29	6 49 25	14°28'26	8♒32	26° 6	29° 3	11°45	24°54	20°58	22°46	9°50	26°42	10°D35	12° 1	24°14	n.a.	S 29
M30	6 53 22	15°27'38	20°23	25°42	0♐ 8	12°29	24°47	21° 5	22°43	9°49	26°44	10°36	11°58	24°20	n.a.	M30
T 31	6 57 18	16♑26'49	2♓11	25♑13	1♐14	13♏12	24♊40	21♒12	22♋40	9♌47	26♏45	10♌37	11♌55	24♒27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s20	19s35	1n 2	25s31	1s39	8s16	3n54	7s59	0n35	25n13	1n11	18s 5	2s26	22n39	0n47	19n49	1n49	23s44	4s 8	17n40	17n11	15s27			n.a.
M 2	23 26	17 36	0s 2	25 31	1 34	8 38	3 51	8 16	0 34	25 13	1 11	18 3	2 26	22 39	0 47	19 50	1 49	23 44	4 8	17 40	17 12	15 26			n.a.
T 3	23 32	14 52	1 5	25 29	1 28	9 0	3 49	8 34	0 33	25 13	1 12	18 1	2 25	22 40	0 47	19 50	1 49	23 45	4 8	17 40	17 13	15 25			n.a.
W 4	23 37	11 33	2 6	25 24	1 22	9 22	3 47	8 51	0 33	25 13	1 12	17 59	2 25	22 40	0 47	19 50	1 49	23 46	4 8	17 40	17 14	15 23			n.a.
T 5	23 41	7 46	3 1	25 17	1 15	9 45	3 44	9 8	0 32	25 13	1 12	17 58	2 25	22 40	0 47	19 51	1 49	23 46	4 9	17 40	17 15	15 22			n.a.
F 6	23 46	3 37	3 49	25 7	1 7	10 7	3 41	9 25	0 31	25 13	1 12	17 56	2 25	22 41	0 47	19 51	1 49	23 47	4 9	17 40	17 16	15 20			n.a.
S 7	23 49	0n44	4 28	24 55	0 58	10 29	3 38	9 42	0 30	25 13	1 12	17 54	2 25	22 41	0 47	19 51	1 49	23 47	4 9	17 40	17 17	15 19			n.a.
S 8	23 52	5 11	4 55	24 41	0 49	10 52	3 35	9 59	0 29	25 13	1 12	17 52	2 25	22 42	0 47	19 51	1 49	23 48	4 9	17 42	17 17	15 18			n.a.
M 9	23 55	9 31	5 8	24 24	0 39	11 14	3 32	10 16	0 29	25 13	1 12	17 50	2 24	22 42	0 47	19 52	1 50	23 48	4 9	17 43	17 18	15 16			n.a.
T 10	23 57	13 32	5 5	24 6	0 28	11 36	3 29	10 33	0 28	25 13	1 13	17 48	2 24	22 42	0 47	19 52	1 50	23 49	4 9	17 45	17 19	15 15			n.a.
W11	23 59	16 57	4 44	23 46	0 17	11 59	3 26	10 50	0 27	25 13	1 13	17 46	2 24	22 43	0 48	19 53	1 50	23 49	4 9	17 47	17 20	15 14			n.a.
T 12	24 1	19 29	4 5	23 24	0 4	12 21	3 23	11 6	0 26	25 13	1 13	17 44	2 24	22 43	0 48	19 53	1 50	23 50	4 10	17 49	17 21	15 12			n.a.
F 13	24 1	20 49	3 10	23 1	0n 8	12 43	3 19	11 23	0 25	25 13	1 13	17 41	2 24	22 44	0 48	19 53	1 50	23 50	4 10	17 51	17 22	15 11			n.a.
S 14	24 2	20 46	2 2	22 36	0 22	13 5	3 16	11 39	0 24	25 13	1 13	17 39	2 23	22 44	0 48	19 54	1 50	23 51	4 10	17 52	17 23	15 9			n.a.
S 15	24 2	19 19	0 46	22 11	0 36	13 27	3 12	11 56	0 23	25 13	1 13	17 37	2 23	22 45	0 48	19 54	1 50	23 52	4 10	17 53	17 24	15 8			n.a.
M16	24 1	16 34	0n34	21 46	0 50	13 49	3 9	12 12	0 23	25 12	1 13	17 35	2 23	22 45	0 48	19 54	1 50	23 52	4 10	17 53	17 25	15 7			n.a.
T 17	24 0	12 47	1 51	21 20	1 5	14 10	3 5	12 28	0 22	25 12	1 13	17 33	2 23	22 45	0 48	19 55	1 50	23 53	4 10	17 53	17 26	15 5			n.a.
W18	23 59	8 19	3 0	20 54	1 19	14 32	3 1	12 44	0 21	25 12	1 14	17 31	2 23	22 46	0 48	19 55	1 50	23 53	4 10	17 52	17 27	15 4			n.a.
T 19	23 57	3 29	3 57	20 29	1 34	14 53	2 57	13 0	0 20	25 12	1 14	17 28	2 23	22 46	0 48	19 55	1 50	23 54	4 11	17 52	17 28	15 2			n.a.
F 20	23 55	1s27	4 38	20 5	1 49	15 14	2 54	13 16	0 19	25 12	1 14	17 26	2 22	22 47	0 48	19 56	1 50	23 54	4 11	17 52	17 28	15 1			n.a.
S 21	23 52	6 13	5 4	19 42	2 4	15 35	2 50	13 32	0 18	25 12	1 14	17 24	2 22	22 47	0 48	19 56	1 50	23 55	4 11	17 52	17 29	14 59			n.a.
S 22	23 49	10 35	5 12	19 21	2 18	15 56	2 46	13 48	0 17	25 12	1 14	17 22	2 22	22 48	0 48	19 57	1 50	23 55	4 11	17 53	17 30	14 58			n.a.
M23	23 45	14 23	5 4	19 2	2 32	16 17	2 42	14 3	0 16	25 11	1 14	17 19	2 22	22 48	0 48	19 57	1 50	23 56	4 11	17 55	17 31	14 57			n.a.
T 24	23 41	17 25	4 40	18 44	2 46	16 37	2 38	14 19	0 15	25 11	1 14	17 17	2 22	22 48	0 48	19 58	1 50	23 56	4 11	17 56	17 32	14 55			n.a.
W25	23 36	19 35	4 3	18 29	2 58	16 57	2 34	14 34	0 14	25 11	1 14	17 15	2 22	22 49	0 48	19 58	1 50	23 57	4 11	17 58	17 33	14 54			n.a.
T 26	23 31	20 46	3 15	18 16	3 10	17 16	2 29	14 49	0 13	25 11	1 14	17 12	2 22	22 49	0 48	19 58	1 50	23 57	4 12	17 59	17 34	14 52			n.a.
F 27	23 26	20 56	2 19	18 5	3 21	17 36	2 25	15 4	0 12	25 11	1 14	17 10	2 21	22 50	0 48	19 59	1 50	23 58	4 12	18 0	17 35	14 51			n.a.
S 28	23 20	20 7	1 16	17 58	3 30	17 55	2 21	15 19	0 11	25 10	1 14	17 8	2 21	22 50	0 48	19 59	1 50	23 58	4 12	18 1	17 36	14 49			n.a.
S 29	23 13	18 24	0 11	17 53	3 39	18 13	2 17	15 34	0 10	25 10	1 14	17 5	2 21	22 51	0 48	20 0	1 50	23 59	4 12	18 1	17 37	14 48			n.a.
M30	23 7	15 54	0s54	17 50	3 45	18 32	2 12	15 49	0 9	25 10	1 14	17 3	2 21	22 51	0 48	20 0	1 50	23 59	4 12	18 1	17 38	14 46			n.a.
T 31	22s59	12s46	1s56	17s51	3n51	18s50	2n 8	16s 4	0n 8	25n10	1n14	17s 0	2s21	22n52	0n48	20n 1	1n51	24s 0	4s12	18n 0	17n39	14s45			n.a.

Julian Day Number = 568328.5, Delta T = 22h13m37s
Ecliptic obliquity = 24°01'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'50, Lahiri = -47°23'50 Julian Calendar 1 Jan. 3157 BCE == Greg. Calendar 6 Dec. 3158 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

FEBRUARY 3157 BCE (-3156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 1 15	17♉25'56	13♓58	24°R37	2♐19	13♏56	24°R34	21♒19	22°R38	9°R46	26♏47	10♌39	11♌52	24♒34	n.a.	W 1
T 2	7 5 11	18°25'01	25°50	23♉57	3°25	14°40	24♊27	21°26	22♋35	9♌44	26°48	10°40	11°48	24°40	n.a.	T 2
F 3	7 9 8	19°24'04	7♈51	23°13	4°31	15°24	24°20	21°33	22°33	9°43	26°49	10°42	11°45	24°47	n.a.	F 3
S 4	7 13 4	20°23'04	20° 5	22°26	5°37	16° 8	24°14	21°40	22°30	9°41	26°50	10°R42	11°42	24°54	n.a.	S 4
S 5	7 17 1	21°22'02	2♉38	21°37	6°43	16°52	24° 8	21°47	22°28	9°40	26°52	10°42	11°39	25° 0	n.a.	S 5
M 6	7 20 57	22°20'57	15°32	20°46	7°49	17°36	24° 1	21°54	22°25	9°38	26°53	10°40	11°36	25° 7	n.a.	M 6
T 7	7 24 54	23°19'50	28°53	19°56	8°56	18°19	23°55	22° 2	22°22	9°36	26°54	10°39	11°33	25°14	n.a.	T 7
W 8	7 28 50	24°18'40	12♊40	19° 7	10° 2	19° 3	23°49	22° 9	22°20	9°35	26°55	10°36	11°29	25°20	n.a.	W 8
T 9	7 32 47	25°17'28	26°54	18°20	11° 9	19°47	23°44	22°17	22°17	9°33	26°56	10°34	11°26	25°27	n.a.	T 9
F 10	7 36 43	26°16'14	11♋30	17°35	12°16	20°31	23°38	22°24	22°15	9°32	26°58	10°33	11°23	25°34	n.a.	F 10
S 11	7 40 40	27°14'57	26°23	16°54	13°23	21°15	23°33	22°31	22°12	9°30	26°59	10°32	11°20	25°40	n.a.	S 11
S 12	7 44 37	28°13'38	11♌26	16°16	14°30	21°59	23°27	22°39	22°10	9°29	27° 0	10°D31	11°17	25°47	n.a.	S 12
M13	7 48 33	29°12'17	26°29	15°43	15°37	22°43	23°22	22°46	22° 7	9°27	27° 1	10°32	11°14	25°54	n.a.	M13
T 14	7 52 30	0♒10'54	11♍24	15°15	16°44	23°26	23°17	22°54	22° 4	9°25	27° 2	10°32	11°10	26° 0	n.a.	T 14
W15	7 56 26	1° 9'28	26° 4	14°52	17°52	24°10	23°12	23° 1	22° 2	9°24	27° 3	10°33	11° 7	26° 7	n.a.	W15
T 16	8 0 23	2° 8'01	10♎24	14°34	19° 0	24°54	23° 7	23° 9	21°59	9°22	27° 4	10°34	11° 4	26°14	n.a.	T 16
F 17	8 4 19	3° 6'32	24°23	14°22	20° 7	25°38	23° 2	23°17	21°57	9°21	27° 5	10°34	11° 1	26°20	n.a.	F 17
S 18	8 8 16	4° 5'02	7♏59	14°15	21°15	26°22	22°58	23°24	21°54	9°19	27° 6	10°R34	10°58	26°27	n.a.	S 18
S 19	8 12 12	5° 3'29	21°14	14°D13	22°23	27° 6	22°54	23°32	21°52	9°17	27° 7	10°34	10°54	26°33	n.a.	S 19
M20	8 16 9	6° 1'55	4♐ 9	14°16	23°31	27°49	22°50	23°40	21°49	9°16	27° 8	10°34	10°51	26°40	n.a.	M20
T 21	8 20 5	7° 0'19	16°47	14°25	24°39	28°33	22°46	23°47	21°47	9°14	27° 9	10°33	10°48	26°47	n.a.	T 21
W22	8 24 2	7°58'41	29°10	14°39	25°47	29°17	22°42	23°55	21°44	9°12	27° 9	10°33	10°45	26°53	n.a.	W22
T 23	8 27 58	8°57'01	11♑22	14°57	26°56	0♐ 1	22°38	24° 3	21°42	9°11	27°10	10°33	10°42	27° 0	n.a.	T 23
F 24	8 31 55	9°55'20	23°25	15°20	28° 4	0°44	22°35	24°11	21°40	9° 9	27°11	10°33	10°39	27° 7	n.a.	F 24
S 25	8 35 52	10°53'36	5♒21	15°47	29°13	1°28	22°31	24°19	21°37	9° 7	27°12	10°33	10°35	27°13	n.a.	S 25
S 26	8 39 48	11°51'50	17°11	16°19	0♑21	2°12	22°28	24°26	21°35	9° 6	27°12	10°33	10°32	27°20	n.a.	S 26
M27	8 43 45	12°50'03	28°59	16°55	1°30	2°55	22°25	24°34	21°32	9° 4	27°13	10°32	10°29	27°27	n.a.	M27
T 28	8 47 41	13°48'13	10♓47	17°34	2°39	3°39	22°23	24°42	21°30	9° 3	27°14	10°32	10°26	27°33	n.a.	T 28
W29	8 51 38	14♒46'21	22♓37	18♑17	3♑47	4♐23	22♊20	24♒50	21♋28	9♌ 1	27♏15	10♌32	10♌23	27♒40	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	9s 7	2s54	17s54	3n54	19s 7	2n 4	16s18	0n 7	25n 9	1n14	16s58	2s21	22n52	0n48	20n 1	1n51	24s 0	4s13	18n 0	17n39	14s43		n.a.
T 2	22 44	5 7	3 45	17 59	3 56	19 24	2 0	16 32	0 6	25 9	1 14	16 55	2 21	22 52	0 48	20 1	1 51	24 1	4 13	18 0	17 40	14 42		n.a.
F 3	22 35	0 52	4 26	18 7	3 56	19 41	1 55	16 47	0 5	25 9	1 14	16 53	2 21	22 53	0 48	20 2	1 51	24 1	4 13	17 59	17 41	14 41		n.a.
S 4	22 26	3n29	4 56	18 16	3 54	19 57	1 51	17 1	0 4	25 9	1 14	16 50	2 21	22 53	0 48	20 2	1 51	24 2	4 13	17 59	17 42	14 39		n.a.
S 5	22 17	7 48	5 13	18 28	3 50	20 13	1 47	17 14	0 3	25 8	1 14	16 48	2 20	22 54	0 48	20 3	1 51	24 2	4 13	17 59	17 43	14 38		n.a.
M 6	22 8	11 53	5 15	18 41	3 44	20 29	1 42	17 28	0 2	25 8	1 14	16 45	2 20	22 54	0 48	20 3	1 51	24 3	4 13	18 0	17 44	14 36		n.a.
T 7	21 58	15 31	5 1	18 56	3 37	20 43	1 38	17 42	0 1	25 8	1 14	16 43	2 20	22 55	0 48	20 4	1 51	24 3	4 14	18 0	17 45	14 35		n.a.
W 8	21 47	18 27	4 28	19 11	3 29	20 58	1 34	17 55	0s 0	25 7	1 14	16 40	2 20	22 55	0 48	20 4	1 51	24 4	4 14	18 1	17 46	14 33		n.a.
T 9	21 36	20 21	3 39	19 28	3 19	21 12	1 29	18 9	0 1	25 7	1 14	16 38	2 20	22 56	0 48	20 5	1 51	24 4	4 14	18 1	17 47	14 32		n.a.
F 10	21 25	20 58	2 34	19 45	3 7	21 25	1 25	18 22	0 3	25 7	1 14	16 35	2 20	22 56	0 48	20 5	1 51	24 5	4 14	18 2	17 48	14 30		n.a.
S 11	21 14	20 8	1 18	20 2	2 55	21 38	1 20	18 35	0 4	25 7	1 14	16 33	2 20	22 56	0 48	20 5	1 51	24 5	4 14	18 2	17 48	14 29		n.a.
S 12	21 2	17 52	0n 5	20 20	2 42	21 51	1 16	18 47	0 5	25 6	1 14	16 30	2 20	22 57	0 48	20 6	1 51	24 5	4 15	18 2	17 49	14 27		n.a.
M13	20 49	14 22	1 27	20 38	2 28	22 3	1 12	19 0	0 6	25 6	1 14	16 27	2 20	22 57	0 48	20 6	1 51	24 6	4 15	18 2	17 50	14 26		n.a.
T 14	20 37	9 58	2 43	20 55	2 14	22 14	1 8	19 13	0 7	25 6	1 14	16 25	2 20	22 58	0 48	20 7	1 51	24 6	4 15	18 2	17 51	14 24		n.a.
W15	20 24	5 3	3 47	21 13	1 59	22 25	1 3	19 25	0 8	25 5	1 14	16 22	2 20	22 58	0 48	20 7	1 51	24 7	4 15	18 2	17 52	14 23		n.a.
T 16	20 10	0s 1	4 35	21 29	1 44	22 35	0 59	19 37	0 9	25 5	1 14	16 20	2 20	22 59	0 48	20 8	1 51	24 7	4 15	18 1	17 53	14 21		n.a.
F 17	19 57	4 58	5 5	21 46	1 29	22 45	0 55	19 49	0 11	25 5	1 14	16 17	2 19	22 59	0 48	20 8	1 51	24 8	4 16	18 1	17 54	14 19		n.a.
S 18	19 43	9 31	5 17	22 1	1 14	22 54	0 51	20 1	0 12	25 4	1 14	16 14	2 19	22 59	0 48	20 9	1 51	24 8	4 16	18 1	17 55	14 18		n.a.
S 19	19 28	13 30	5 12	22 16	0 59	23 2	0 46	20 12	0 13	25 4	1 14	16 12	2 19	23 0	0 48	20 9	1 51	24 8	4 16	18 1	17 56	14 16		n.a.
M20	19 14	16 44	4 51	22 30	0 45	23 10	0 42	20 24	0 14	25 4	1 14	16 9	2 19	23 0	0 48	20 10	1 51	24 9	4 16	18 1	17 56	14 15		n.a.
T 21	18 59	19 6	4 17	22 44	0 30	23 17	0 38	20 35	0 16	25 4	1 14	16 6	2 19	23 1	0 48	20 10	1 51	24 9	4 16	18 2	17 57	14 13		n.a.
W22	18 43	20 31	3 30	22 56	0 17	23 24	0 34	20 46	0 17	25 3	1 14	16 3	2 19	23 1	0 48	20 11	1 51	24 10	4 16	18 2	17 58	14 12		n.a.
T 23	18 28	20 57	2 35	23 7	0 3	23 30	0 30	20 57	0 18	25 3	1 14	16 1	2 19	23 1	0 48	20 11	1 51	24 10	4 17	18 2	17 59	14 10		n.a.
F 24	18 12	20 24	1 34	23 17	0s10	23 35	0 26	21 8	0 19	25 3	1 14	15 58	2 19	23 2	0 48	20 11	1 51	24 10	4 17	18 2	18 0	14 9		n.a.
S 25	17 56	18 56	0 29	23 27	0 22	23 40	0 22	21 18	0 21	25 3	1 14	15 55	2 19	23 2	0 48	20 12	1 51	24 11	4 17	18 2	18 1	14 7		n.a.
S 26	17 39	16 39	0s37	23 35	0 34	23 44	0 18	21 28	0 22	25 2	1 14	15 53	2 19	23 3	0 48	20 12	1 51	24 11	4 17	18 2	18 2	14 6		n.a.
M27	17 23	13 41	1 41	23 41	0 46	23 47	0 14	21 38	0 23	25 2	1 14	15 50	2 19	23 3	0 48	20 13	1 51	24 11	4 17	18 2	18 3	14 4		n.a.
T 28	17 6	10 10	2 40	23 47	0 57	23 50	0 10	21 48	0 24	25 2	1 13	15 47	2 19	23 3	0 48	20 13	1 51	24 12	4 18	18 2	18 4	14 2		n.a.
W29	16s48	6s15	3s33	23s51	1s 7	23s52	0n 6	21s58	0s26	25n 2	1n13	15s44	2s19	23n 4	0n48	20n14	1n51	24s12	4s18	18n 2	18n 4	14s 1		n.a.

Julian Day Number = 568359.5, Delta T = 22h13m34s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'46, Lahiri = -47°23'45 Julian Calendar 1 Feb. 3157 BCE == Greg. Calendar 6 Jan. 3157 BCE

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

MARCH 3157 BCE (-3156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 55 34	15♒44'27	4♈31	19♉ 4	4♉56	5♐ 6	22°R18	24♒58	21°R25	8°R59	27♏15	10°R31	10♌20	27♒47	n.a.	T 1
F 2	8 59 31	16°42'31	16°35	19°55	6° 5	5°50	22♊15	25° 6	21♋23	8♌58	27°16	10♌30	10°16	27°53	n.a.	F 2
S 3	9 3 27	17°40'33	28°50	20°48	7°14	6°33	22°13	25°14	21°21	8°56	27°16	10°30	10°13	28° 0	n.a.	S 3
S 4	9 7 24	18°38'33	11♉21	21°45	8°23	7°17	22°12	25°22	21°19	8°54	27°17	10°29	10°10	28° 7	n.a.	S 4
M 5	9 11 20	19°36'30	24°11	22°44	9°32	8° 0	22°10	25°29	21°17	8°53	27°17	10°D29	10° 7	28°13	n.a.	M 5
T 6	9 15 17	20°34'26	7♊25	23°47	10°42	8°44	22° 8	25°37	21°14	8°51	27°18	10°30	10° 4	28°20	n.a.	T 6
W 7	9 19 13	21°32'20	21° 4	24°52	11°51	9°27	22° 7	25°45	21°12	8°50	27°18	10°30	10° 0	28°27	n.a.	W 7
T 8	9 23 10	22°30'11	5♋10	26° 0	13° 0	10°10	22° 6	25°53	21°10	8°48	27°19	10°31	9°57	28°33	n.a.	T 8
F 9	9 27 7	23°28'01	19°41	27°10	14°10	10°54	22° 5	26° 1	21° 8	8°47	27°19	10°32	9°54	28°40	n.a.	F 9
S 10	9 31 3	24°25'48	4♌33	28°23	15°19	11°37	22° 4	26° 9	21° 6	8°45	27°20	10°R33	9°51	28°47	n.a.	S 10
S 11	9 35 0	25°23'34	19°40	29°39	16°29	12°20	22° 4	26°17	21° 4	8°43	27°20	10°33	9°48	28°53	n.a.	S 11
M12	9 38 56	26°21'18	4♍54	0♒57	17°38	13° 4	22° 3	26°25	21° 2	8°42	27°20	10°32	9°45	29° 0	n.a.	M12
T 13	9 42 53	27°19'01	20° 4	2°17	18°48	13°47	22° 3	26°33	21° 0	8°40	27°21	10°30	9°41	29° 6	n.a.	T 13
W14	9 46 49	28°16'41	5♎ 0	3°39	19°58	14°30	22°D 3	26°41	20°58	8°39	27°21	10°28	9°38	29°13	n.a.	W14
T 15	9 50 46	29°14'21	19°37	5° 4	21° 8	15°13	22° 3	26°49	20°56	8°37	27°21	10°26	9°35	29°20	n.a.	T 15
F 16	9 54 42	0♓11'59	3♏48	6°31	22°18	15°56	22° 4	26°57	20°55	8°36	27°21	10°24	9°32	29°26	n.a.	F 16
S 17	9 58 39	1° 9'36	17°32	8° 0	23°27	16°39	22° 4	27° 5	20°53	8°34	27°22	10°22	9°29	29°33	n.a.	S 17
S 18	10 2 35	2° 7'12	0♐49	9°31	24°37	17°22	22° 5	27°13	20°51	8°33	27°22	10°D22	9°25	29°40	n.a.	S 18
M19	10 6 32	3° 4'46	13°41	11° 4	25°47	18° 5	22° 6	27°21	20°49	8°31	27°22	10°22	9°22	29°46	n.a.	M19
T 20	10 10 29	4° 2'20	26°13	12°39	26°58	18°48	22° 7	27°29	20°48	8°30	27°22	10°23	9°19	29°53	n.a.	T 20
W21	10 14 25	4°59'52	8♉29	14°17	28° 8	19°31	22° 8	27°37	20°46	8°28	27°22	10°25	9°16	29°59	n.a.	W21
T 22	10 18 22	5°57'23	20°31	15°57	29°18	20°14	22°10	27°44	20°45	8°27	27°22	10°27	9°13	0♓ 6	n.a.	T 22
F 23	10 22 18	6°54'53	2♒26	17°38	0♒28	20°57	22°11	27°52	20°43	8°26	27°22	10°28	9°10	0°13	n.a.	F 23
S 24	10 26 15	7°52'21	14°15	19°22	1°39	21°39	22°13	28° 0	20°42	8°24	27°R22	10°R28	9° 6	0°20	n.a.	S 24
S 25	10 30 11	8°49'49	26° 2	21° 8	2°49	22°22	22°15	28° 8	20°40	8°23	27°22	10°27	9° 3	0°26	n.a.	S 25
M26	10 34 8	9°47'15	7♓49	22°56	3°59	23° 5	22°17	28°16	20°39	8°22	27°22	10°24	9° 0	0°33	n.a.	M26
T 27	10 38 4	10°44'39	19°40	24°46	5°10	23°47	22°20	28°24	20°37	8°20	27°22	10°20	8°57	0°40	n.a.	T 27
W28	10 42 1	11°42'03	1♈35	26°38	6°20	24°30	22°22	28°32	20°36	8°19	27°22	10°15	8°54	0°46	n.a.	W28
T 29	10 45 57	12°39'25	13°37	28°33	7°31	25°12	22°25	28°39	20°35	8°18	27°22	10°10	8°51	0°53	n.a.	T 29
F 30	10 49 54	13°36'46	25°48	0♓29	8°41	25°54	22°28	28°47	20°33	8°16	27°22	10° 4	8°47	1° 0	n.a.	F 30
S 31	10 53 51	14♓34'05	8♉ 9	2♓27	9♒52	26♐37	22♊31	28♒55	20♋32	8♌15	27♏22	9♌59	8♌44	1♓ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s31	2s 5	4s17	23s54	1s17	23s54	0n 3	22s 7	0s27	25n 1	1n13	15s42	2s19	23n 4	0n48	20n14	1n51	24s13	4s18	18n 2	18n 5	13s59			n.a.
F 2	16 13	2n13	4 50	23 56	1 26	23 55	0s 1	22 17	0 28	25 1	1 13	15 39	2 19	23 4	0 48	20 15	1 51	24 13	4 18	18 2	18 6	13 58			n.a.
S 3	15 55	6 29	5 11	23 56	1 34	23 55	0 5	22 26	0 30	25 1	1 13	15 36	2 19	23 5	0 48	20 15	1 51	24 13	4 18	18 3	18 7	13 56			n.a.
S 4	15 37	10 35	5 18	23 55	1 42	23 54	0 9	22 35	0 31	25 1	1 13	15 33	2 19	23 5	0 48	20 16	1 51	24 14	4 19	18 3	18 8	13 55			n.a.
M 5	15 18	14 18	5 9	23 52	1 50	23 53	0 12	22 43	0 32	25 0	1 13	15 31	2 19	23 5	0 48	20 16	1 51	24 14	4 19	18 3	18 9	13 53			n.a.
T 6	14 59	17 26	4 43	23 47	1 56	23 51	0 16	22 52	0 34	25 0	1 13	15 28	2 19	23 6	0 48	20 16	1 51	24 14	4 19	18 3	18 10	13 51			n.a.
W 7	14 40	19 42	4 2	23 41	2 2	23 48	0 19	23 0	0 35	25 0	1 13	15 25	2 19	23 6	0 48	20 17	1 51	24 14	4 19	18 2	18 11	13 50			n.a.
T 8	14 21	20 52	3 4	23 34	2 8	23 45	0 22	23 8	0 37	25 0	1 13	15 22	2 19	23 6	0 48	20 17	1 51	24 15	4 19	18 2	18 11	13 48			n.a.
F 9	14 2	20 41	1 53	23 25	2 13	23 41	0 26	23 16	0 38	25 0	1 13	15 20	2 19	23 7	0 48	20 18	1 51	24 15	4 20	18 2	18 12	13 47			n.a.
S 10	13 42	19 4	0 33	23 14	2 17	23 37	0 29	23 23	0 39	25 0	1 12	15 17	2 19	23 7	0 48	20 18	1 51	24 15	4 20	18 2	18 13	13 45			n.a.
S 11	13 22	16 5	0n50	23 1	2 21	23 31	0 32	23 30	0 41	25 0	1 12	15 14	2 19	23 7	0 48	20 19	1 51	24 16	4 20	18 2	18 14	13 43			n.a.
M12	13 2	11 58	2 11	22 47	2 24	23 25	0 35	23 38	0 42	24 59	1 12	15 11	2 19	23 8	0 48	20 19	1 51	24 16	4 20	18 2	18 15	13 42			n.a.
T 13	12 42	7 7	3 22	22 31	2 26	23 19	0 39	23 44	0 44	24 59	1 12	15 8	2 19	23 8	0 48	20 19	1 51	24 16	4 20	18 2	18 16	13 40			n.a.
W14	12 22	1 53	4 18	22 13	2 28	23 12	0 42	23 51	0 45	24 59	1 12	15 6	2 19	23 8	0 48	20 20	1 51	24 16	4 21	18 3	18 17	13 39			n.a.
T 15	12 1	3s19	4 56	21 53	2 30	23 4	0 45	23 58	0 46	24 59	1 12	15 3	2 19	23 8	0 48	20 20	1 51	24 17	4 21	18 4	18 18	13 37			n.a.
F 16	11 41	8 11	5 14	21 32	2 30	22 55	0 47	24 4	0 48	24 59	1 12	15 0	2 19	23 9	0 48	20 21	1 51	24 17	4 21	18 4	18 18	13 35			n.a.
S 17	11 20	12 28	5 14	21 8	2 30	22 46	0 50	24 10	0 49	24 59	1 12	14 57	2 19	23 9	0 48	20 21	1 51	24 17	4 21	18 5	18 19	13 34			n.a.
S 18	10 59	16 0	4 56	20 43	2 30	22 36	0 53	24 16	0 51	24 59	1 12	14 55	2 19	23 9	0 48	20 21	1 51	24 17	4 21	18 5	18 20	13 32			n.a.
M19	10 37	18 38	4 24	20 16	2 29	22 25	0 56	24 21	0 52	24 59	1 11	14 52	2 19	23 9	0 48	20 22	1 51	24 18	4 22	18 5	18 21	13 30			n.a.
T 20	10 16	20 18	3 40	19 46	2 27	22 14	0 58	24 26	0 54	24 59	1 11	14 49	2 19	23 10	0 47	20 22	1 51	24 18	4 22	18 4	18 22	13 29			n.a.
W21	9 55	20 58	2 47	19 15	2 25	22 3	1 1	24 32	0 55	24 59	1 11	14 46	2 19	23 10	0 47	20 22	1 51	24 18	4 22	18 4	18 23	13 27			n.a.
T 22	9 33	20 39	1 48	18 42	2 22	21 50	1 3	24 36	0 57	24 59	1 11	14 43	2 19	23 10	0 47	20 23	1 51	24 18	4 22	18 3	18 24	13 26			n.a.
F 23	9 11	19 23	0 44	18 7	2 18	21 37	1 6	24 41	0 58	24 59	1 11	14 41	2 19	23 10	0 47	20 23	1 51	24 19	4 22	18 3	18 25	13 24			n.a.
S 24	8 49	17 18	0s21	17 30	2 14	21 24	1 8	24 45	1 0	24 59	1 11	14 38	2 19	23 11	0 47	20 23	1 51	24 19	4 23	18 3	18 25	13 22			n.a.
S 25	8 27	14 29	1 25	16 51	2 10	21 9	1 10	24 50	1 1	24 59	1 11	14 35	2 19	23 11	0 47	20 24	1 51	24 19	4 23	18 3	18 26	13 21			n.a.
M26	8 5	11 4	2 25	16 10	2 4	20 55	1 13	24 54	1 3	24 59	1 11	14 32	2 19	23 11	0 47	20 24	1 51	24 19	4 23	18 4	18 27	13 19			n.a.
T 27	7 43	7 13	3 19	15 27	1 59	20 39	1 15	24 57	1 4	24 59	1 11	14 30	2 19	23 11	0 47	20 25	1 51	24 19	4 23	18 5	18 28	13 17			n.a.
W28	7 21	3 4	4 4	14 42	1 52	20 23	1 17	25 1	1 6	24 59	1 10	14 27	2 20	23 11	0 47	20 25	1 51	24 20	4 24	18 6	18 29	13 16			n.a.
T 29	6 58	1n14	4 39	13 55	1 45	20 7	1 19	25 4	1 8	24 59	1 10	14 24	2 20	23 11	0 47	20 25	1 51	24 20	4 24	18 8	18 30	13 14			n.a.
F 30	6 36	5 32	5 2	13 6	1 38	19 50	1 21	25 7	1 9	24 59	1 10	14 21	2 20	23 12	0 47	20 25	1 51	24 20	4 24	18 10	18 31	13 12			n.a.
S 31	6s13	9n40	5s12	12s15	1s30	19s32	1s22	25s10	1s11	24n59	1n10	14s19	2s20	23n12	0n47	20n26	1n51	24s20	4s24	18n11	18n31	13s11			n.a.

Julian Day Number = 568388.5, Delta T = 22h13m32s
Ecliptic obliquity = 24°02'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'42, Lahiri = -47°23'42 Julian Calendar 1 March 3157 BCE == Greg. Calendar 4 Feb. 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

APRIL 3157 BCE (-3156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 57 47	15♓31'24	20♉44	4♓27	11♒ 3	27♐19	22♊34	29♒ 3	20°R31	8°R14	27°R21	9°R55	8♌41	1♓13	n.a.	S 1
M 2	11 1 44	16°28'41	3♊35	6°29	12°14	28° 1	22°37	29°10	20♋30	8♌13	27♏21	9♌53	8°38	1°20	n.a.	M 2
T 3	11 5 40	17°25'56	16°45	8°32	13°24	28°43	22°41	29°18	20°29	8°11	27°21	9°D52	8°35	1°26	n.a.	T 3
W 4	11 9 37	18°23'11	0♋16	10°38	14°35	29°25	22°44	29°26	20°28	8°10	27°21	9°53	8°31	1°33	n.a.	W 4
T 5	11 13 33	19°20'24	14°11	12°45	15°46	0♉ 7	22°48	29°34	20°27	8° 9	27°20	9°54	8°28	1°40	n.a.	T 5
F 6	11 17 30	20°17'36	28°29	14°53	16°57	0°49	22°52	29°41	20°26	8° 8	27°20	9°55	8°25	1°46	n.a.	F 6
S 7	11 21 26	21°14'47	13♌ 8	17° 2	18° 8	1°30	22°56	29°49	20°25	8° 7	27°20	9°R56	8°22	1°53	n.a.	S 7
S 8	11 25 23	22°11'56	28° 6	19°12	19°19	2°12	23° 1	29°56	20°25	8° 6	27°19	9°54	8°19	2° 0	n.a.	S 8
M 9	11 29 20	23° 9'05	13♍14	21°23	20°30	2°54	23° 5	0♓ 4	20°24	8° 5	27°19	9°51	8°16	2° 6	n.a.	M 9
T 10	11 33 16	24° 6'12	28°23	23°34	21°41	3°35	23°10	0°11	20°23	8° 4	27°18	9°46	8°12	2°13	n.a.	T 10
W11	11 37 13	25° 3'19	13♎24	25°46	22°52	4°16	23°15	0°19	20°22	8° 3	27°18	9°40	8° 9	2°20	n.a.	W11
T 12	11 41 9	26° 0'25	28° 8	27°57	24° 3	4°58	23°20	0°26	20°22	8° 2	27°17	9°33	8° 6	2°26	n.a.	T 12
F 13	11 45 6	26°57'31	12♏27	0♈ 8	25°14	5°39	23°25	0°34	20°21	8° 1	27°17	9°27	8° 3	2°33	n.a.	F 13
S 14	11 49 2	27°54'36	26°18	2°18	26°26	6°20	23°30	0°41	20°21	8° 0	27°16	9°21	8° 0	2°40	n.a.	S 14
S 15	11 52 59	28°51'41	9♐41	4°28	27°37	7° 1	23°36	0°49	20°20	7°59	27°16	9°18	7°56	2°46	n.a.	S 15
M16	11 56 55	29°48'46	22°36	6°36	28°48	7°42	23°41	0°56	20°20	7°58	27°15	9°16	7°53	2°53	n.a.	M16
T 17	12 0 52	0♈45'50	5♑ 8	8°43	29°59	8°23	23°47	1° 3	20°20	7°57	27°15	9°D16	7°50	2°59	n.a.	T 17
W18	12 4 49	1°42'54	17°22	10°49	1♓11	9° 4	23°53	1°11	20°19	7°56	27°14	9°17	7°47	3° 6	n.a.	W18
T 19	12 8 45	2°39'58	29°21	12°53	2°23	9°44	23°59	1°18	20°19	7°56	27°13	9°18	7°44	3°13	n.a.	T 19
F 20	12 12 42	3°37'02	11♒12	14°55	3°34	10°25	24° 5	1°25	20°19	7°55	27°13	9°R18	7°41	3°19	n.a.	F 20
S 21	12 16 38	4°34'05	22°59	16°55	4°46	11° 5	24°11	1°32	20°19	7°54	27°12	9°17	7°37	3°26	n.a.	S 21
S 22	12 20 35	5°31'08	4♓46	18°53	5°57	11°46	24°18	1°39	20°19	7°53	27°11	9°14	7°34	3°33	n.a.	S 22
M23	12 24 31	6°28'11	16°37	20°49	7° 9	12°26	24°24	1°46	20°D19	7°53	27°10	9° 8	7°31	3°39	n.a.	M23
T 24	12 28 28	7°25'13	28°33	22°43	8°20	13° 6	24°31	1°53	20°19	7°52	27°10	9° 0	7°28	3°46	n.a.	T 24
W25	12 32 25	8°22'15	10♈38	24°34	9°32	13°46	24°38	2° 0	20°19	7°52	27° 9	8°51	7°25	3°53	n.a.	W25
T 26	12 36 21	9°19'17	22°51	26°24	10°44	14°25	24°45	2° 7	20°19	7°51	27° 8	8°40	7°22	3°59	n.a.	T 26
F 27	12 40 18	10°16'19	5♉15	28°11	11°56	15° 5	24°52	2°14	20°19	7°50	27° 7	8°29	7°18	4° 6	n.a.	F 27
S 28	12 44 14	11°13'20	17°49	29°56	13° 7	15°45	24°59	2°21	20°19	7°50	27° 6	8°19	7°15	4°13	n.a.	S 28
S 29	12 48 11	12°10'21	0♊36	1♉38	14°19	16°24	25° 6	2°28	20°20	7°49	27° 5	8°11	7°12	4°19	n.a.	S 29
M30	12 52 7	13♈ 7'22	13♊35	3♉19	15♓31	17♑ 3	25♊14	2♓34	20♋20	7♌49	27♏ 4	8♌ 5	7♌ 9	4♓26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s51	13n28	5s 6	11s23	1s22	19s14	1s24	25s13	1s12	24n59	1n10	14s16	2s20	23n12	0n47	20n26	1n51	24s20	4s24	18n12	18n32	13s 9		n.a.
M 2	5 28	16 43	4 46	10 29	1 13	18 55	1 26	25 15	1 14	24 59	1 10	14 13	2 20	23 12	0 47	20 26	1 51	24 20	4 25	18 13	18 33	13 7		n.a.
T 3	5 5	19 13	4 10	9 33	1 4	18 36	1 27	25 17	1 15	24 59	1 10	14 11	2 20	23 12	0 47	20 27	1 51	24 20	4 25	18 13	18 34	13 6		n.a.
W 4	4 42	20 43	3 19	8 36	0 55	18 16	1 29	25 19	1 17	24 59	1 10	14 8	2 20	23 12	0 47	20 27	1 51	24 21	4 25	18 13	18 35	13 4		n.a.
T 5	4 19	21 1	2 16	7 37	0 45	17 56	1 30	25 21	1 19	24 59	1 10	14 5	2 20	23 12	0 47	20 27	1 51	24 21	4 25	18 12	18 36	13 2		n.a.
F 6	3 56	19 58	1 2	6 38	0 35	17 36	1 32	25 22	1 20	25 0	1 9	14 3	2 20	23 13	0 47	20 28	1 50	24 21	4 25	18 12	18 36	13 1		n.a.
S 7	3 33	17 34	0n17	5 37	0 24	17 14	1 33	25 23	1 22	25 0	1 9	14 0	2 20	23 13	0 47	20 28	1 50	24 21	4 26	18 12	18 37	12 59		n.a.
S 8	3 10	13 57	1 37	4 35	0 14	16 53	1 34	25 24	1 23	25 0	1 9	13 57	2 20	23 13	0 47	20 28	1 50	24 21	4 26	18 12	18 38	12 57		n.a.
M 9	2 47	9 22	2 51	3 33	0 3	16 31	1 35	25 25	1 25	25 0	1 9	13 55	2 21	23 13	0 47	20 28	1 50	24 21	4 26	18 13	18 39	12 55		n.a.
T 10	2 24	4 12	3 52	2 30	0n 7	16 8	1 36	25 26	1 27	25 0	1 9	13 52	2 21	23 13	0 47	20 29	1 50	24 21	4 26	18 14	18 40	12 54		n.a.
W11	2 1	1s11	4 37	1 28	0 18	15 45	1 37	25 26	1 28	25 0	1 9	13 49	2 21	23 13	0 47	20 29	1 50	24 21	4 26	18 16	18 41	12 52		n.a.
T 12	1 37	6 22	5 3	0 25	0 28	15 22	1 38	25 26	1 30	25 0	1 9	13 47	2 21	23 13	0 47	20 29	1 50	24 21	4 26	18 18	18 42	12 50		n.a.
F 13	1 14	11 4	5 8	0n38	0 38	14 58	1 39	25 26	1 32	25 1	1 9	13 44	2 21	23 13	0 47	20 29	1 50	24 21	4 27	18 20	18 42	12 49		n.a.
S 14	0 51	15 1	4 55	1 40	0 48	14 34	1 39	25 26	1 33	25 1	1 9	13 42	2 21	23 13	0 47	20 29	1 50	24 21	4 27	18 21	18 43	12 47		n.a.
S 15	0 28	18 4	4 27	2 41	0 57	14 9	1 40	25 25	1 35	25 1	1 8	13 39	2 21	23 13	0 47	20 30	1 50	24 21	4 27	18 22	18 44	12 45		n.a.
M16	0 5	20 5	3 45	3 42	1 6	13 44	1 40	25 25	1 37	25 1	1 8	13 36	2 21	23 13	0 47	20 30	1 50	24 21	4 27	18 23	18 45	12 43		n.a.
T 17	0n19	21 2	2 54	4 41	1 15	13 19	1 41	25 24	1 38	25 1	1 8	13 34	2 22	23 13	0 47	20 30	1 50	24 22	4 27	18 23	18 46	12 42		n.a.
W18	0 42	20 58	1 56	5 39	1 23	12 54	1 41	25 23	1 40	25 1	1 8	13 31	2 22	23 13	0 47	20 30	1 50	24 22	4 28	18 23	18 47	12 40		n.a.
T 19	1 5	19 55	0 53	6 35	1 31	12 28	1 42	25 22	1 42	25 2	1 8	13 29	2 22	23 13	0 47	20 30	1 50	24 22	4 28	18 22	18 47	12 38		n.a.
F 20	1 28	18 0	0s10	7 30	1 38	12 1	1 42	25 20	1 44	25 2	1 8	13 26	2 22	23 13	0 46	20 30	1 50	24 22	4 28	18 22	18 48	12 36		n.a.
S 21	1 52	15 20	1 13	8 24	1 44	11 35	1 42	25 18	1 45	25 2	1 8	13 24	2 22	23 13	0 46	20 31	1 50	24 22	4 28	18 23	18 49	12 35		n.a.
S 22	2 15	12 2	2 12	9 15	1 50	11 8	1 42	25 16	1 47	25 2	1 8	13 21	2 22	23 13	0 46	20 31	1 50	24 22	4 28	18 23	18 50	12 33		n.a.
M23	2 38	8 15	3 6	10 5	1 55	10 40	1 42	25 14	1 49	25 2	1 8	13 19	2 22	23 13	0 46	20 31	1 50	24 22	4 29	18 25	18 51	12 31		n.a.
T 24	3 1	4 7	3 52	10 53	1 59	10 13	1 42	25 12	1 50	25 2	1 8	13 16	2 23	23 13	0 46	20 31	1 50	24 22	4 29	18 27	18 52	12 29		n.a.
W25	3 24	0n13	4 28	11 39	2 3	9 45	1 42	25 10	1 52	25 3	1 7	13 14	2 23	23 13	0 46	20 31	1 50	24 22	4 29	18 30	18 52	12 28		n.a.
T 26	3 47	4 35	4 53	12 23	2 6	9 17	1 42	25 7	1 54	25 3	1 7	13 12	2 23	23 13	0 46	20 31	1 50	24 22	4 29	18 33	18 53	12 26		n.a.
F 27	4 10	8 50	5 3	13 5	2 9	8 49	1 41	25 4	1 56	25 3	1 7	13 9	2 23	23 13	0 46	20 31	1 50	24 22	4 29	18 35	18 54	12 24		n.a.
S 28	4 33	12 47	5 0	13 45	2 11	8 20	1 41	25 1	1 57	25 3	1 7	13 7	2 23	23 13	0 46	20 32	1 50	24 21	4 29	18 38	18 55	12 22		n.a.
S 29	4 56	16 12	4 41	14 23	2 12	7 51	1 40	24 58	1 59	25 3	1 7	13 5	2 23	23 13	0 46	20 32	1 50	24 21	4 30	18 40	18 56	12 21		n.a.
M30	5n18	18n54	4s 8	15n 0	2n12	7s22	1s40	24s55	2s 1	25n 4	1n 7	13s 2	2s24	23n13	0n46	20n32	1n49	24s21	4s30	18n42	18n57	12s19		n.a.

Julian Day Number = 568419.5, Delta T = 22h13m29s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'38, Lahiri = -47°23'37 Julian Calendar 1 Apr. 3157 BCE == Greg. Calendar 6 March 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

MAY 3157 BCE (-3156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 56 4	14♈ 4'23	26♊49	4♉57	16♓43	17♑42	25♊21	2♓41	20♋20	7°R48	27°R 4	8°R 1	7♌ 6	4♓33	n.a.	T 1
W 2	13 0 1	15° 1'23	10♋19	6°32	17°55	18°21	25°29	2°48	20°21	7♌48	27♏ 3	8°D 0	7° 2	4°39	n.a.	W 2
T 3	13 3 57	15°58'23	24° 6	8° 6	19° 7	19° 0	25°37	2°54	20°21	7°48	27° 2	8♌ 0	6°59	4°46	n.a.	T 3
F 4	13 7 54	16°55'22	8♌11	9°37	20°19	19°39	25°45	3° 1	20°22	7°47	27° 1	8°R 1	6°56	4°53	n.a.	F 4
S 5	13 11 50	17°52'21	22°35	11° 6	21°31	20°17	25°53	3° 7	20°22	7°47	27° 0	8° 0	6°53	4°59	n.a.	S 5
S 6	13 15 47	18°49'20	7♍14	12°32	22°43	20°56	26° 1	3°14	20°23	7°47	26°59	7°57	6°50	5° 6	n.a.	S 6
M 7	13 19 43	19°46'19	22° 4	13°56	23°55	21°34	26°10	3°20	20°24	7°46	26°58	7°52	6°47	5°13	n.a.	M 7
T 8	13 23 40	20°43'18	6♎58	15°17	25° 8	22°12	26°18	3°26	20°25	7°46	26°57	7°44	6°43	5°19	n.a.	T 8
W 9	13 27 37	21°40'17	21°48	16°36	26°20	22°50	26°27	3°32	20°25	7°46	26°55	7°35	6°40	5°26	n.a.	W 9
T 10	13 31 33	22°37'16	6♏25	17°52	27°32	23°27	26°35	3°39	20°26	7°46	26°54	7°24	6°37	5°33	n.a.	T 10
F 11	13 35 30	23°34'16	20°42	19° 6	28°44	24° 5	26°44	3°45	20°27	7°46	26°53	7°14	6°34	5°39	n.a.	F 11
S 12	13 39 26	24°31'16	4♐34	20°17	29°57	24°42	26°53	3°51	20°28	7°46	26°52	7° 5	6°31	5°46	n.a.	S 12
S 13	13 43 23	25°28'17	17°58	21°26	1♈ 9	25°19	27° 2	3°57	20°29	7°46	26°51	6°58	6°27	5°53	n.a.	S 13
M14	13 47 19	26°25'18	0♑56	22°31	2°21	25°56	27°11	4° 3	20°30	7°45	26°50	6°53	6°24	5°59	n.a.	M14
T 15	13 51 16	27°22'20	13°30	23°34	3°34	26°33	27°20	4° 8	20°31	7°D45	26°49	6°51	6°21	6° 6	n.a.	T 15
W16	13 55 13	28°19'23	25°44	24°34	4°46	27°10	27°30	4°14	20°33	7°46	26°48	6°D51	6°18	6°13	n.a.	W16
T 17	13 59 9	29°16'26	7♒44	25°31	5°59	27°46	27°39	4°20	20°34	7°46	26°46	6°R51	6°15	6°19	n.a.	T 17
F 18	14 3 6	0♉13'31	19°36	26°24	7°11	28°22	27°48	4°26	20°35	7°46	26°45	6°50	6°12	6°26	n.a.	F 18
S 19	14 7 2	1°10'35	1♓24	27°15	8°24	28°58	27°58	4°31	20°36	7°46	26°44	6°48	6° 8	6°33	n.a.	S 19
S 20	14 10 59	2° 7'41	13°13	28° 1	9°37	29°34	28° 8	4°37	20°38	7°46	26°43	6°44	6° 5	6°39	n.a.	S 20
M21	14 14 55	3° 4'48	25° 8	28°45	10°49	0♒ 9	28°17	4°42	20°39	7°46	26°41	6°37	6° 2	6°46	n.a.	M21
T 22	14 18 52	4° 1'55	7♈12	29°24	12° 2	0°45	28°27	4°47	20°41	7°46	26°40	6°28	5°59	6°53	n.a.	T 22
W23	14 22 48	4°59'03	19°26	29°59	13°15	1°20	28°37	4°53	20°42	7°47	26°39	6°16	5°56	6°59	n.a.	W23
T 24	14 26 45	5°56'12	1♉54	0♊31	14°28	1°55	28°47	4°58	20°44	7°47	26°38	6° 3	5°53	7° 6	n.a.	T 24
F 25	14 30 42	6°53'22	14°34	0°59	15°41	2°29	28°58	5° 3	20°45	7°47	26°36	5°50	5°49	7°13	n.a.	F 25
S 26	14 34 38	7°50'32	27°27	1°22	16°53	3° 4	29° 8	5° 8	20°47	7°48	26°35	5°38	5°46	7°19	n.a.	S 26
S 27	14 38 35	8°47'43	10♊32	1°41	18° 6	3°38	29°18	5°13	20°49	7°48	26°34	5°28	5°43	7°26	n.a.	S 27
M28	14 42 31	9°44'55	23°49	1°55	19°19	4°11	29°29	5°18	20°51	7°48	26°32	5°21	5°40	7°33	n.a.	M28
T 29	14 46 28	10°42'08	7♋16	2° 4	20°32	4°45	29°39	5°23	20°52	7°49	26°31	5°16	5°37	7°39	n.a.	T 29
W30	14 50 24	11°39'21	20°54	2°R 8	21°45	5°18	29°50	5°28	20°54	7°49	26°30	5°14	5°33	7°46	n.a.	W30
T 31	14 54 21	12♉36'35	4♌43	2♊ 8	22♈58	5♒51	0♋ 0	5♓32	20♋56	7♌50	26♏28	5♌14	5♌30	7♓53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	5n41	20n39	3s21	15n34	2n12	6s53	1s39	24s51	2s 3	25n 4	1n 7	13s 0	2s24	23n13	0n46	20n32	1n49	24s21	4s30	18n43	18n57	12s17			n.a.
W 2	6 4	21 16	2 22	16 6	2 12	6 24	1 39	24 48	2 5	25 4	1 7	12 58	2 24	23 12	0 46	20 32	1 49	24 21	4 30	18 43	18 58	12 15			n.a.
T 3	6 26	20 37	1 13	16 36	2 10	5 54	1 38	24 44	2 6	25 4	1 7	12 55	2 24	23 12	0 46	20 32	1 49	24 21	4 30	18 43	18 59	12 14			n.a.
F 4	6 48	18 41	0n 1	17 4	2 8	5 25	1 37	24 40	2 8	25 4	1 7	12 53	2 24	23 12	0 46	20 32	1 49	24 21	4 30	18 43	19 0	12 12			n.a.
S 5	7 11	15 32	1 17	17 30	2 5	4 55	1 36	24 36	2 10	25 5	1 7	12 51	2 24	23 12	0 46	20 32	1 49	24 21	4 31	18 43	19 1	12 10			n.a.
S 6	7 33	11 22	2 29	17 55	2 2	4 25	1 35	24 32	2 12	25 5	1 6	12 49	2 25	23 12	0 46	20 32	1 49	24 21	4 31	18 44	19 2	12 8			n.a.
M 7	7 55	6 27	3 31	18 17	1 58	3 54	1 34	24 27	2 14	25 5	1 6	12 46	2 25	23 12	0 46	20 32	1 49	24 21	4 31	18 45	19 2	12 6			n.a.
T 8	8 17	1 8	4 20	18 38	1 54	3 24	1 33	24 23	2 15	25 5	1 6	12 44	2 25	23 12	0 46	20 32	1 49	24 21	4 31	18 47	19 3	12 5			n.a.
W 9	8 39	4s13	4 51	18 56	1 48	2 54	1 32	24 18	2 17	25 5	1 6	12 42	2 25	23 11	0 46	20 32	1 49	24 21	4 31	18 50	19 4	12 3			n.a.
T 10	9 1	9 15	5 2	19 13	1 43	2 23	1 31	24 13	2 19	25 5	1 6	12 40	2 25	23 11	0 46	20 32	1 49	24 21	4 31	18 53	19 5	12 1			n.a.
F 11	9 22	13 39	4 54	19 28	1 36	1 53	1 30	24 8	2 21	25 6	1 6	12 38	2 26	23 11	0 46	20 32	1 49	24 20	4 32	18 55	19 6	11 59			n.a.
S 12	9 44	17 11	4 28	19 41	1 29	1 22	1 28	24 3	2 23	25 6	1 6	12 36	2 26	23 11	0 46	20 32	1 49	24 20	4 32	18 58	19 6	11 57			n.a.
S 13	10 5	19 41	3 49	19 53	1 22	0 51	1 27	23 58	2 24	25 6	1 6	12 34	2 26	23 11	0 46	20 32	1 49	24 20	4 32	18 59	19 7	11 56			n.a.
M14	10 26	21 4	2 58	20 3	1 14	0 21	1 26	23 53	2 26	25 6	1 6	12 32	2 26	23 11	0 46	20 32	1 49	24 20	4 32	19 1	19 8	11 54			n.a.
T 15	10 48	21 20	2 1	20 11	1 5	0n10	1 24	23 47	2 28	25 6	1 6	12 30	2 26	23 10	0 46	20 32	1 49	24 20	4 32	19 1	19 9	11 52			n.a.
W16	11 8	20 34	0 59	20 17	0 56	0 41	1 23	23 42	2 30	25 6	1 6	12 28	2 27	23 10	0 46	20 32	1 49	24 20	4 32	19 1	19 10	11 50			n.a.
T 17	11 29	18 52	0s 5	20 22	0 46	1 12	1 21	23 36	2 32	25 6	1 6	12 26	2 27	23 10	0 45	20 32	1 49	24 20	4 32	19 1	19 11	11 48			n.a.
F 18	11 50	16 22	1 7	20 25	0 36	1 43	1 19	23 30	2 34	25 6	1 6	12 24	2 27	23 10	0 45	20 32	1 49	24 19	4 33	19 1	19 11	11 46			n.a.
S 19	12 10	13 12	2 6	20 26	0 25	2 14	1 18	23 24	2 36	25 7	1 5	12 22	2 27	23 9	0 45	20 32	1 49	24 19	4 33	19 2	19 12	11 45			n.a.
S 20	12 30	9 31	3 0	20 26	0 14	2 44	1 16	23 19	2 37	25 7	1 5	12 20	2 28	23 9	0 45	20 31	1 48	24 19	4 33	19 3	19 13	11 43			n.a.
M21	12 51	5 25	3 46	20 25	0 2	3 15	1 14	23 13	2 39	25 7	1 5	12 18	2 28	23 9	0 45	20 31	1 48	24 19	4 33	19 5	19 14	11 41			n.a.
T 22	13 10	1 5	4 23	20 22	0s10	3 46	1 12	23 6	2 41	25 7	1 5	12 17	2 28	23 9	0 45	20 31	1 48	24 19	4 33	19 7	19 15	11 39			n.a.
W23	13 30	3n22	4 48	20 17	0 22	4 17	1 11	23 0	2 43	25 7	1 5	12 15	2 28	23 8	0 45	20 31	1 48	24 19	4 33	19 10	19 15	11 37			n.a.
T 24	13 50	7 45	4 59	20 11	0 35	4 47	1 9	22 54	2 45	25 7	1 5	12 13	2 29	23 8	0 45	20 31	1 48	24 18	4 33	19 13	19 16	11 35			n.a.
F 25	14 9	11 53	4 57	20 4	0 49	5 18	1 7	22 48	2 47	25 7	1 5	12 11	2 29	23 8	0 45	20 31	1 48	24 18	4 34	19 17	19 17	11 33			n.a.
S 26	14 28	15 33	4 39	19 56	1 3	5 48	1 5	22 41	2 49	25 7	1 5	12 10	2 29	23 7	0 45	20 31	1 48	24 18	4 34	19 20	19 18	11 32			n.a.
S 27	14 47	18 31	4 7	19 46	1 16	6 19	1 3	22 35	2 51	25 7	1 5	12 8	2 29	23 7	0 45	20 31	1 48	24 18	4 34	19 22	19 19	11 30			n.a.
M28	15 6	20 33	3 20	19 35	1 31	6 49	1 1	22 29	2 53	25 7	1 5	12 6	2 30	23 7	0 45	20 30	1 48	24 18	4 34	19 24	19 19	11 28			n.a.
T 29	15 24	21 28	2 22	19 23	1 45	7 19	0 59	22 22	2 55	25 7	1 5	12 5	2 30	23 7	0 45	20 30	1 48	24 17	4 34	19 25	19 20	11 26			n.a.
W30	15 42	21 8	1 15	19 9	1 59	7 49	0 56	22 16	2 56	25 7	1 5	12 3	2 30	23 6	0 45	20 30	1 48	24 17	4 34	19 26	19 21	11 24			n.a.
T 31	16n 0	19n31	0s 3	18n55	2s14	8n19	0s54	22s 9	2s58	25n 7	1n 5	12s 2	2s30	23n 6	0n45	20n30	1n48	24s17	4s34	19n26	19n22	11s22			n.a.

Julian Day Number = 568449.5, Delta T = 22h13m26s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'34, Lahiri = -47°23'33 Julian Calendar 1 May 3157 BCE == Greg. Calendar 5 Apr. 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

JUNE 3157 BCE (-3156) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 58 18	13♉33'50	18♌44	2°R 2	24♈11	6♒24	0♋11	5♓37	20♋58	7♌50	26°R27	5°R14	5♌27	7♓59	n.a.	F 1
S 2	15 2 14	14°31'05	2♍55	1♊52	25°25	6°57	0°22	5°41	21° 0	7°51	26♏26	5♌13	5°24	8° 6	n.a.	S 2
S 3	15 6 11	15°28'21	17°16	1°36	26°38	7°29	0°33	5°46	21° 2	7°52	26°24	5°10	5°21	8°13	n.a.	S 3
M 4	15 10 7	16°25'38	1♎44	1°15	27°51	8° 1	0°44	5°50	21° 4	7°52	26°23	5° 5	5°18	8°19	n.a.	M 4
T 5	15 14 4	17°22'56	16°15	0°50	29° 4	8°32	0°55	5°54	21° 6	7°53	26°22	4°57	5°14	8°26	n.a.	T 5
W 6	15 18 0	18°20'14	0♏42	0°20	0♉17	9° 3	1° 6	5°58	21° 9	7°54	26°20	4°47	5°11	8°33	n.a.	W 6
T 7	15 21 57	19°17'34	15° 0	29♉46	1°31	9°34	1°17	6° 3	21°11	7°54	26°19	4°36	5° 8	8°39	n.a.	T 7
F 8	15 25 54	20°14'55	29° 1	29° 8	2°44	10° 5	1°28	6° 7	21°13	7°55	26°17	4°25	5° 5	8°46	n.a.	F 8
S 9	15 29 50	21°12'17	12♐42	28°27	3°58	10°35	1°40	6°10	21°15	7°56	26°16	4°15	5° 2	8°53	n.a.	S 9
S 10	15 33 47	22° 9'41	26° 1	27°43	5°11	11° 5	1°51	6°14	21°18	7°57	26°15	4° 8	4°59	8°59	n.a.	S 10
M11	15 37 43	23° 7'06	8♑55	26°58	6°24	11°35	2° 2	6°18	21°20	7°57	26°13	4° 3	4°55	9° 6	n.a.	M11
T 12	15 41 40	24° 4'33	21°29	26°11	7°38	12° 4	2°14	6°22	21°22	7°58	26°12	4° 0	4°52	9°13	n.a.	T 12
W13	15 45 36	25° 2'01	3♒44	25°24	8°51	12°33	2°25	6°25	21°25	7°59	26°10	4°D 0	4°49	9°19	n.a.	W13
T 14	15 49 33	25°59'31	15°45	24°38	10° 5	13° 2	2°37	6°28	21°27	8° 0	26° 9	4° 0	4°46	9°26	n.a.	T 14
F 15	15 53 30	26°57'02	27°38	23°53	11°19	13°30	2°49	6°32	21°30	8° 1	26° 8	4°R 0	4°43	9°33	n.a.	F 15
S 16	15 57 26	27°54'36	9♓27	23°10	12°32	13°58	3° 1	6°35	21°33	8° 2	26° 6	4° 0	4°39	9°39	n.a.	S 16
S 17	16 1 23	28°52'10	21°19	22°31	13°46	14°25	3°12	6°38	21°35	8° 3	26° 5	3°57	4°36	9°46	n.a.	S 17
M18	16 5 19	29°49'47	3♈17	21°55	15° 0	14°52	3°24	6°41	21°38	8° 4	26° 3	3°52	4°33	9°53	n.a.	M18
T 19	16 9 16	0♊47'25	15°26	21°25	16°14	15°18	3°36	6°44	21°40	8° 5	26° 2	3°45	4°30	9°59	n.a.	T 19
W20	16 13 12	1°45'05	27°50	20°59	17°27	15°45	3°48	6°47	21°43	8° 7	26° 1	3°36	4°27	10° 6	n.a.	W20
T 21	16 17 9	2°42'47	10♉30	20°40	18°41	16°10	4° 0	6°50	21°46	8° 8	25°59	3°26	4°24	10°13	n.a.	T 21
F 22	16 21 5	3°40'31	23°26	20°27	19°55	16°35	4°12	6°52	21°49	8° 9	25°58	3°15	4°20	10°19	n.a.	F 22
S 23	16 25 2	4°38'16	6♊39	20°D21	21° 9	17° 0	4°24	6°55	21°52	8°10	25°56	3° 6	4°17	10°26	n.a.	S 23
S 24	16 28 59	5°36'03	20° 7	20°22	22°23	17°25	4°37	6°57	21°55	8°11	25°55	2°58	4°14	10°33	n.a.	S 24
M25	16 32 55	6°33'52	3♋46	20°31	23°37	17°48	4°49	7° 0	21°57	8°13	25°54	2°52	4°11	10°39	n.a.	M25
T 26	16 36 52	7°31'42	17°36	20°47	24°51	18°12	5° 1	7° 2	22° 0	8°14	25°52	2°49	4° 8	10°46	n.a.	T 26
W27	16 40 48	8°29'34	1♌33	21°10	26° 5	18°34	5°13	7° 4	22° 3	8°15	25°51	2°D48	4° 5	10°53	n.a.	W27
T 28	16 44 45	9°27'27	15°35	21°42	27°19	18°57	5°26	7° 6	22° 6	8°16	25°50	2°48	4° 1	11° 0	n.a.	T 28
F 29	16 48 41	10°25'21	29°42	22°20	28°33	19°19	5°38	7° 8	22° 9	8°18	25°48	2°49	3°58	11° 6	n.a.	F 29
S 30	16 52 38	11♊23'17	13♍51	23♉ 6	29♉48	19♒40	5♋51	7♓10	22♋13	8♌19	25♏47	2°R49	3♌55	11♓13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n18	16n42	1n11	18n40	2s28	8n48	0s52	22s 2	3s 0	25n 7	1n 5	12s 0	2s31	23n 6	0n45	20n30	1n48	24s17	4s34	19n26	19n23	11s20		n.a.
S 2	16 35	12 52	2 21	18 24	2 42	9 18	0 50	21 56	3 2	25 7	1 5	11 59	2 31	23 5	0 45	20 30	1 48	24 16	4 35	19 26	19 23	11 19		n.a.
S 3	16 53	8 15	3 23	18 7	2 56	9 47	0 48	21 49	3 4	25 7	1 5	11 57	2 31	23 5	0 45	20 29	1 48	24 16	4 35	19 27	19 24	11 17		n.a.
M 4	17 10	3 8	4 12	17 50	3 9	10 16	0 45	21 42	3 6	25 7	1 5	11 56	2 31	23 4	0 45	20 29	1 48	24 16	4 35	19 28	19 25	11 15		n.a.
T 5	17 26	2s10	4 46	17 33	3 22	10 45	0 43	21 36	3 8	25 6	1 5	11 55	2 32	23 4	0 45	20 29	1 48	24 16	4 35	19 30	19 26	11 13		n.a.
W 6	17 43	7 19	5 1	17 15	3 34	11 13	0 41	21 29	3 10	25 6	1 5	11 53	2 32	23 4	0 45	20 29	1 48	24 15	4 35	19 33	19 27	11 11		n.a.
T 7	17 59	12 1	4 57	16 57	3 45	11 42	0 38	21 22	3 12	25 6	1 5	11 52	2 32	23 3	0 45	20 28	1 48	24 15	4 35	19 35	19 27	11 9		n.a.
F 8	18 15	15 58	4 35	16 39	3 55	12 10	0 36	21 16	3 14	25 6	1 4	11 51	2 32	23 3	0 45	20 28	1 48	24 15	4 35	19 38	19 28	11 7		n.a.
S 9	18 30	18 58	3 57	16 21	4 3	12 38	0 33	21 9	3 16	25 6	1 4	11 50	2 33	23 3	0 45	20 28	1 47	24 15	4 35	19 40	19 29	11 5		n.a.
S 10	18 46	20 51	3 7	16 5	4 11	13 5	0 31	21 2	3 18	25 6	1 4	11 48	2 33	23 2	0 45	20 28	1 47	24 14	4 35	19 42	19 30	11 3		n.a.
M11	19 1	21 35	2 9	15 48	4 16	13 32	0 29	20 56	3 20	25 5	1 4	11 47	2 33	23 2	0 45	20 27	1 47	24 14	4 35	19 43	19 30	11 2		n.a.
T 12	19 15	21 11	1 6	15 33	4 21	13 59	0 26	20 49	3 22	25 5	1 4	11 46	2 34	23 1	0 45	20 27	1 47	24 14	4 35	19 44	19 31	11 0		n.a.
W13	19 30	19 47	0 1	15 20	4 23	14 26	0 24	20 42	3 24	25 5	1 4	11 45	2 34	23 1	0 45	20 27	1 47	24 14	4 36	19 44	19 32	10 58		n.a.
T 14	19 44	17 30	1s 2	15 8	4 24	14 52	0 21	20 36	3 26	25 5	1 4	11 44	2 34	23 0	0 45	20 26	1 47	24 13	4 36	19 44	19 33	10 56		n.a.
F 15	19 58	14 30	2 3	14 58	4 23	15 18	0 19	20 29	3 28	25 4	1 4	11 43	2 34	23 0	0 45	20 26	1 47	24 13	4 36	19 44	19 34	10 54		n.a.
S 16	20 11	10 57	2 57	14 50	4 20	15 43	0 16	20 23	3 30	25 4	1 4	11 42	2 35	23 0	0 45	20 26	1 47	24 13	4 36	19 44	19 34	10 52		n.a.
S 17	20 24	6 57	3 45	14 44	4 16	16 9	0 14	20 17	3 32	25 4	1 4	11 41	2 35	22 59	0 44	20 26	1 47	24 13	4 36	19 45	19 35	10 50		n.a.
M18	20 37	2 39	4 22	14 41	4 10	16 33	0 11	20 10	3 34	25 4	1 4	11 40	2 35	22 59	0 44	20 25	1 47	24 12	4 36	19 46	19 36	10 48		n.a.
T 19	20 49	1n48	4 49	14 40	4 2	16 58	0 9	20 4	3 36	25 3	1 4	11 39	2 36	22 58	0 44	20 25	1 47	24 12	4 36	19 48	19 37	10 46		n.a.
W20	21 1	6 16	5 3	14 43	3 53	17 22	0 6	19 58	3 38	25 3	1 4	11 39	2 36	22 58	0 44	20 24	1 47	24 12	4 36	19 50	19 37	10 44		n.a.
T 21	21 13	10 34	5 2	14 47	3 42	17 45	0 4	19 52	3 40	25 2	1 4	11 38	2 36	22 57	0 44	20 24	1 47	24 12	4 36	19 52	19 38	10 42		n.a.
F 22	21 24	14 29	4 46	14 55	3 31	18 8	0 2	19 46	3 42	25 2	1 4	11 37	2 37	22 57	0 44	20 24	1 47	24 11	4 36	19 55	19 39	10 40		n.a.
S 23	21 36	17 47	4 14	15 6	3 18	18 30	0n 1	19 40	3 44	25 2	1 4	11 36	2 37	22 56	0 44	20 23	1 47	24 11	4 36	19 57	19 40	10 38		n.a.
S 24	21 46	20 12	3 28	15 19	3 5	18 53	0 3	19 34	3 46	25 1	1 4	11 36	2 37	22 56	0 44	20 23	1 47	24 11	4 36	19 59	19 41	10 36		n.a.
M25	21 56	21 30	2 29	15 35	2 50	19 14	0 6	19 29	3 48	25 1	1 4	11 35	2 37	22 55	0 44	20 23	1 47	24 10	4 36	20 0	19 41	10 34		n.a.
T 26	22 6	21 31	1 21	15 54	2 35	19 35	0 8	19 23	3 50	25 0	1 4	11 35	2 38	22 55	0 44	20 22	1 47	24 10	4 36	20 1	19 42	10 33		n.a.
W27	22 16	20 12	0 7	16 15	2 20	19 56	0 11	19 18	3 52	25 0	1 4	11 34	2 38	22 54	0 44	20 22	1 47	24 10	4 37	20 1	19 43	10 31		n.a.
T 28	22 25	17 39	1n 8	16 38	2 4	20 16	0 13	19 12	3 54	24 59	1 4	11 34	2 38	22 54	0 44	20 21	1 47	24 9	4 37	20 1	19 44	10 29		n.a.
F 29	22 34	14 2	2 20	17 4	1 49	20 35	0 15	19 7	3 56	24 59	1 4	11 33	2 39	22 53	0 44	20 21	1 47	24 9	4 37	20 1	19 44	10 27		n.a.
S 30	22n42	9n36	3n23	17n31	1s33	20n54	0n18	19s 2	3s58	24n58	1n 4	11s33	2s39	22n53	0n44	20n21	1n46	24s 9	4s37	20n 1	19n45	10s25		n.a.

Julian Day Number = 568480.5, Delta T = 22h13m23s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'30, Lahiri = -47°23'29 Julian Calendar 1 June 3157 BCE == Greg. Calendar 6 May 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

JULY 3157 BCE (-3156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 56 34	12♊21'15	28♍ 1	23♉59	1♊ 2	20♒ 1	6♋ 3	7♓11	22♋16	8♌21	25°R46	2°R48	3♌52	11♓20	n.a.	S 1
M 2	17 0 31	13°19'14	12♎11	24°59	2°16	20°21	6°16	7°13	22°19	8°22	25♏44	2♌45	3°49	11°26	n.a.	M 2
T 3	17 4 28	14°17'14	26°18	26° 6	3°30	20°40	6°28	7°14	22°22	8°24	25°43	2°40	3°45	11°33	n.a.	T 3
W 4	17 8 24	15°15'17	10♏18	27°19	4°45	20°59	6°41	7°16	22°25	8°25	25°42	2°34	3°42	11°40	n.a.	W 4
T 5	17 12 21	16°13'21	24° 9	28°37	5°59	21°18	6°53	7°17	22°28	8°27	25°40	2°26	3°39	11°46	n.a.	T 5
F 6	17 16 17	17°11'27	7♐47	0♊ 2	7°13	21°36	7° 6	7°18	22°32	8°28	25°39	2°19	3°36	11°53	n.a.	F 6
S 7	17 20 14	18° 9'35	21° 8	1°31	8°28	21°53	7°19	7°19	22°35	8°30	25°38	2°12	3°33	12° 0	n.a.	S 7
S 8	17 24 10	19° 7'44	4♑12	3° 5	9°42	22°10	7°32	7°20	22°38	8°31	25°37	2° 7	3°30	12° 6	n.a.	S 8
M 9	17 28 7	20° 5'56	16°57	4°43	10°57	22°26	7°44	7°21	22°41	8°33	25°35	2° 4	3°26	12°13	n.a.	M 9
T 10	17 32 3	21° 4'10	29°24	6°25	12°11	22°41	7°57	7°22	22°45	8°35	25°34	2°D 3	3°23	12°20	n.a.	T 10
W11	17 36 0	22° 2'27	11♒37	8°10	13°26	22°56	8°10	7°22	22°48	8°36	25°33	2° 3	3°20	12°26	n.a.	W11
T 12	17 39 57	23° 0'45	23°37	9°57	14°40	23°10	8°23	7°23	22°52	8°38	25°32	2° 4	3°17	12°33	n.a.	T 12
F 13	17 43 53	23°59'05	5♓30	11°47	15°55	23°23	8°36	7°23	22°55	8°40	25°30	2° 6	3°14	12°40	n.a.	F 13
S 14	17 47 50	24°57'28	17°20	13°38	17° 9	23°36	8°49	7°23	22°58	8°41	25°29	2° 7	3°10	12°46	n.a.	S 14
S 15	17 51 46	25°55'54	29°12	15°31	18°24	23°47	9° 1	7°23	23° 2	8°43	25°28	2°R 8	3° 7	12°53	n.a.	S 15
M16	17 55 43	26°54'21	11♈12	17°25	19°39	23°59	9°14	7°R24	23° 5	8°45	25°27	2° 6	3° 4	13° 0	n.a.	M16
T 17	17 59 39	27°52'51	23°23	19°19	20°54	24° 9	9°27	7°23	23° 9	8°47	25°26	2° 4	3° 1	13° 6	n.a.	T 17
W18	18 3 36	28°51'23	5♉50	21°14	22° 8	24°19	9°40	7°23	23°12	8°48	25°25	2° 0	2°58	13°13	n.a.	W18
T 19	18 7 32	29°49'58	18°36	23° 9	23°23	24°27	9°53	7°23	23°16	8°50	25°24	1°55	2°55	13°20	n.a.	T 19
F 20	18 11 29	0♋48'35	1♊43	25° 4	24°38	24°35	10° 6	7°23	23°20	8°52	25°22	1°50	2°51	13°26	n.a.	F 20
S 21	18 15 25	1°47'14	15°11	26°58	25°53	24°43	10°19	7°22	23°23	8°54	25°21	1°45	2°48	13°33	n.a.	S 21
S 22	18 19 22	2°45'56	28°58	28°52	27° 8	24°49	10°32	7°21	23°27	8°56	25°20	1°41	2°45	13°40	n.a.	S 22
M23	18 23 19	3°44'40	13♋ 2	0♋46	28°23	24°55	10°46	7°21	23°30	8°58	25°19	1°39	2°42	13°46	n.a.	M23
T 24	18 27 15	4°43'26	27°18	2°39	29°38	25° 0	10°59	7°20	23°34	9° 0	25°18	1°D38	2°39	13°53	n.a.	T 24
W25	18 31 12	5°42'14	11♌41	4°31	0♋52	25° 4	11°12	7°19	23°38	9° 2	25°17	1°38	2°36	14° 0	n.a.	W25
T 26	18 35 8	6°41'04	26° 7	6°22	2° 7	25° 7	11°25	7°18	23°41	9° 4	25°16	1°39	2°32	14° 7	n.a.	T 26
F 27	18 39 5	7°39'56	10♍31	8°13	3°22	25° 9	11°38	7°17	23°45	9° 6	25°15	1°40	2°29	14°13	n.a.	F 27
S 28	18 43 1	8°38'50	24°49	10° 2	4°37	25°10	11°51	7°15	23°49	9° 8	25°14	1°42	2°26	14°20	n.a.	S 28
S 29	18 46 58	9°37'46	9♎ 0	11°51	5°52	25°R11	12° 4	7°14	23°52	9°10	25°14	1°R42	2°23	14°27	n.a.	S 29
M30	18 50 54	10°36'44	23° 1	13°38	7° 8	25°10	12°17	7°12	23°56	9°12	25°13	1°42	2°20	14°33	n.a.	M30
T 31	18 54 51	11♋35'43	6♏51	15♋25	8♋23	25♒ 9	12♋30	7♓11	24♋ 0	9♌14	25♏12	1♌40	2♌16	14♓40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n50	4n40	4n13	17n59	1s17	21n12	0n20	18s57	4s 0	24n58	1n 4	11s32	2s39	22n52	0n44	20n20	1n46	24s 9	4s37	20n 1	19n46	10s23			n.a.
M 2	22 58	0s31	4 48	18 29	1 2	21 30	0 23	18 52	4 2	24 57	1 4	11 32	2 40	22 52	0 44	20 20	1 46	24 8	4 37	20 2	19 47	10 21			n.a.
T 3	23 5	5 39	5 6	19 0	0 47	21 47	0 25	18 48	4 4	24 56	1 4	11 32	2 40	22 51	0 44	20 19	1 46	24 8	4 37	20 3	19 48	10 19			n.a.
W 4	23 12	10 27	5 5	19 32	0 32	22 3	0 27	18 43	4 6	24 56	1 4	11 32	2 40	22 50	0 44	20 19	1 46	24 8	4 37	20 5	19 48	10 17			n.a.
T 5	23 18	14 39	4 46	20 4	0 18	22 19	0 29	18 39	4 8	24 55	1 4	11 31	2 41	22 50	0 44	20 18	1 46	24 7	4 37	20 6	19 49	10 15			n.a.
F 6	23 24	18 1	4 11	20 36	0 4	22 35	0 32	18 35	4 10	24 54	1 4	11 31	2 41	22 49	0 44	20 18	1 46	24 7	4 37	20 8	19 50	10 13			n.a.
S 7	23 29	20 21	3 23	21 7	0n 9	22 49	0 34	18 31	4 12	24 54	1 4	11 31	2 41	22 49	0 44	20 18	1 46	24 7	4 37	20 10	19 51	10 11			n.a.
S 8	23 34	21 33	2 25	21 39	0 21	23 3	0 36	18 27	4 14	24 53	1 4	11 31	2 41	22 48	0 44	20 17	1 46	24 7	4 37	20 11	19 51	10 9			n.a.
M 9	23 39	21 35	1 21	22 9	0 33	23 16	0 38	18 24	4 16	24 52	1 4	11 31	2 42	22 48	0 44	20 17	1 46	24 6	4 37	20 11	19 52	10 7			n.a.
T 10	23 43	20 33	0 14	22 38	0 44	23 29	0 40	18 20	4 18	24 51	1 4	11 31	2 42	22 47	0 44	20 16	1 46	24 6	4 37	20 12	19 53	10 5			n.a.
W11	23 47	18 33	0s52	23 6	0 54	23 41	0 42	18 17	4 20	24 51	1 4	11 31	2 42	22 46	0 44	20 16	1 46	24 6	4 37	20 12	19 54	10 3			n.a.
T 12	23 51	15 47	1 55	23 32	1 3	23 52	0 44	18 14	4 22	24 50	1 4	11 31	2 43	22 46	0 44	20 15	1 46	24 5	4 37	20 11	19 54	10 1			n.a.
F 13	23 53	12 23	2 52	23 56	1 11	24 2	0 46	18 11	4 23	24 49	1 4	11 31	2 43	22 45	0 44	20 15	1 46	24 5	4 37	20 11	19 55	9 59			n.a.
S 14	23 56	8 31	3 42	24 18	1 18	24 12	0 48	18 9	4 25	24 48	1 4	11 31	2 43	22 45	0 44	20 14	1 46	24 5	4 37	20 11	19 56	9 57			n.a.
S 15	23 58	4 19	4 22	24 38	1 25	24 21	0 50	18 6	4 27	24 47	1 4	11 32	2 44	22 44	0 44	20 14	1 46	24 5	4 37	20 11	19 57	9 55			n.a.
M16	24 0	0n 5	4 52	24 55	1 31	24 29	0 52	18 4	4 29	24 46	1 4	11 32	2 44	22 43	0 44	20 13	1 46	24 4	4 37	20 11	19 57	9 53			n.a.
T 17	24 1	4 32	5 9	25 11	1 36	24 36	0 54	18 2	4 31	24 46	1 5	11 32	2 44	22 43	0 44	20 13	1 46	24 4	4 37	20 11	19 58	9 51			n.a.
W18	24 2	8 54	5 12	25 24	1 40	24 43	0 56	18 1	4 33	24 45	1 5	11 33	2 45	22 42	0 44	20 12	1 46	24 4	4 37	20 12	19 59	9 49			n.a.
T 19	24 2	13 0	4 59	25 34	1 43	24 49	0 57	17 59	4 35	24 44	1 5	11 33	2 45	22 42	0 44	20 12	1 46	24 3	4 37	20 13	20 0	9 47			n.a.
F 20	24 2	16 36	4 31	25 42	1 46	24 54	0 59	17 58	4 36	24 43	1 5	11 33	2 45	22 41	0 44	20 11	1 46	24 3	4 37	20 15	20 0	9 45			n.a.
S 21	24 1	19 25	3 47	25 47	1 47	24 59	1 1	17 57	4 38	24 42	1 5	11 34	2 46	22 40	0 44	20 11	1 46	24 3	4 37	20 16	20 1	9 43			n.a.
S 22	24 0	21 12	2 50	25 50	1 49	25 2	1 2	17 57	4 40	24 41	1 5	11 34	2 46	22 40	0 44	20 10	1 46	24 3	4 37	20 17	20 2	9 41			n.a.
M23	23 59	21 43	1 40	25 51	1 49	25 5	1 4	17 56	4 41	24 40	1 5	11 35	2 46	22 39	0 44	20 9	1 46	24 2	4 37	20 17	20 3	9 39			n.a.
T 24	23 57	20 50	0 24	25 50	1 49	25 7	1 5	17 56	4 43	24 39	1 5	11 36	2 46	22 38	0 44	20 9	1 46	24 2	4 37	20 17	20 3	9 37			n.a.
W25	23 54	18 35	0n55	25 46	1 49	25 9	1 7	17 56	4 45	24 38	1 5	11 36	2 47	22 38	0 44	20 8	1 46	24 2	4 37	20 17	20 4	9 35			n.a.
T 26	23 51	15 10	2 11	25 40	1 48	25 9	1 8	17 57	4 46	24 36	1 5	11 37	2 47	22 37	0 44	20 8	1 46	24 2	4 37	20 17	20 5	9 33			n.a.
F 27	23 48	10 51	3 18	25 32	1 46	25 9	1 10	17 57	4 48	24 35	1 5	11 38	2 47	22 36	0 44	20 7	1 46	24 1	4 37	20 17	20 6	9 31			n.a.
S 28	23 45	5 57	4 12	25 22	1 44	25 8	1 11	17 58	4 49	24 34	1 5	11 38	2 48	22 36	0 44	20 7	1 46	24 1	4 37	20 17	20 6	9 29			n.a.
S 29	23 40	0 47	4 51	25 11	1 42	25 6	1 12	17 59	4 51	24 33	1 5	11 39	2 48	22 35	0 44	20 6	1 46	24 1	4 37	20 16	20 7	9 26			n.a.
M30	23 36	4s21	5 12	24 57	1 39	25 3	1 13	18 1	4 52	24 32	1 5	11 40	2 48	22 34	0 44	20 6	1 46	24 1	4 37	20 17	20 8	9 24			n.a.
T 31	23n31	9s12	5n14	24n42	1n35	25n 0	1n14	18s 3	4s53	24n31	1n 5	11s41	2s48	22n34	0n44	20n 5	1n46	24s 0	4s37	20n17	20n 9	9s22			n.a.

Julian Day Number = 568510.5, Delta T = 22h13m21s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'26, Lahiri = -47°23'25 Julian Calendar 1 July 3157 BCE == Greg. Calendar 5 June 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

AUGUST 3157 BCE (-3156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 58 47	12♋34'45	20♏29	17♋11	9♋38	25°R 7	12♋44	7°R 9	24♋ 4	9♌16	25°R11	1°R38	2♌13	14♓47	n.a.	W 1
T 2	19 2 44	13°33'49	3♐54	18°56	10°53	25♒ 4	12°57	7♓ 7	24° 7	9°18	25♏10	1♌35	2°10	14°53	n.a.	T 2
F 3	19 6 41	14°32'55	17° 6	20°40	12° 8	25° 0	13°10	7° 5	24°11	9°20	25° 9	1°33	2° 7	15° 0	n.a.	F 3
S 4	19 10 37	15°32'03	0♑ 4	22°23	13°23	24°55	13°23	7° 3	24°15	9°22	25° 8	1°31	2° 4	15° 7	n.a.	S 4
S 5	19 14 34	16°31'13	12°48	24° 5	14°38	24°50	13°36	7° 1	24°19	9°24	25° 8	1°29	2° 1	15°13	n.a.	S 5
M 6	19 18 30	17°30'25	25°18	25°46	15°54	24°43	13°49	6°59	24°22	9°26	25° 7	1°29	1°57	15°20	n.a.	M 6
T 7	19 22 27	18°29'40	7♒35	27°26	17° 9	24°36	14° 2	6°57	24°26	9°28	25° 6	1°D29	1°54	15°27	n.a.	T 7
W 8	19 26 23	19°28'57	19°41	29° 6	18°24	24°27	14°15	6°54	24°30	9°30	25° 6	1°29	1°51	15°33	n.a.	W 8
T 9	19 30 20	20°28'17	1♓39	0♌44	19°39	24°18	14°29	6°52	24°34	9°33	25° 5	1°30	1°48	15°40	n.a.	T 9
F 10	19 34 16	21°27'38	13°31	2°22	20°54	24° 8	14°42	6°49	24°38	9°35	25° 4	1°31	1°45	15°47	n.a.	F 10
S 11	19 38 13	22°27'03	25°20	3°59	22°10	23°57	14°55	6°46	24°41	9°37	25° 4	1°32	1°42	15°53	n.a.	S 11
S 12	19 42 9	23°26'29	7♈12	5°35	23°25	23°46	15° 8	6°43	24°45	9°39	25° 3	1°33	1°38	16° 0	n.a.	S 12
M13	19 46 6	24°25'59	19°10	7°10	24°40	23°33	15°21	6°40	24°49	9°41	25° 2	1°R33	1°35	16° 7	n.a.	M13
T 14	19 50 2	25°25'30	1♉19	8°45	25°56	23°20	15°34	6°37	24°53	9°43	25° 2	1°33	1°32	16°13	n.a.	T 14
W15	19 53 59	26°25'05	13°44	10°18	27°11	23° 6	15°47	6°34	24°57	9°46	25° 1	1°33	1°29	16°20	n.a.	W15
T 16	19 57 56	27°24'41	26°28	11°51	28°26	22°51	16° 0	6°31	25° 0	9°48	25° 1	1°33	1°26	16°27	n.a.	T 16
F 17	20 1 52	28°24'21	9♊36	13°24	29°42	22°35	16°13	6°28	25° 4	9°50	25° 0	1°32	1°22	16°34	n.a.	F 17
S 18	20 5 49	29°24'03	23° 9	14°55	0♌57	22°19	16°26	6°25	25° 8	9°52	25° 0	1°32	1°19	16°40	n.a.	S 18
S 19	20 9 45	0♌23'47	7♋ 6	16°26	2°13	22° 2	16°39	6°21	25°12	9°54	25° 0	1°32	1°16	16°47	n.a.	S 19
M20	20 13 42	1°23'34	21°26	17°56	3°28	21°44	16°52	6°18	25°15	9°57	24°59	1°D32	1°13	16°54	n.a.	M20
T 21	20 17 38	2°23'23	6♌ 3	19°25	4°43	21°26	17° 5	6°14	25°19	9°59	24°59	1°R32	1°10	17° 0	n.a.	T 21
W22	20 21 35	3°23'14	20°52	20°54	5°59	21° 8	17°18	6°10	25°23	10° 1	24°58	1°32	1° 7	17° 7	n.a.	W22
T 23	20 25 31	4°23'07	5♍45	22°22	7°14	20°48	17°31	6° 6	25°27	10° 3	24°58	1°31	1° 3	17°14	n.a.	T 23
F 24	20 29 28	5°23'02	20°34	23°49	8°30	20°29	17°43	6° 3	25°31	10° 6	24°58	1°31	1° 0	17°20	n.a.	F 24
S 25	20 33 24	6°22'59	5♎13	25°15	9°45	20° 8	17°56	5°59	25°34	10° 8	24°58	1°31	0°57	17°27	n.a.	S 25
S 26	20 37 21	7°22'58	19°36	26°40	11° 1	19°48	18° 9	5°55	25°38	10°10	24°57	1°30	0°54	17°34	n.a.	S 26
M27	20 41 17	8°22'58	3♏41	28° 5	12°16	19°27	18°22	5°51	25°42	10°12	24°57	1°D30	0°51	17°40	n.a.	M27
T 28	20 45 14	9°23'01	17°25	29°29	13°32	19° 6	18°34	5°46	25°46	10°15	24°57	1°30	0°48	17°47	n.a.	T 28
W29	20 49 11	10°23'05	0♐51	0♍52	14°47	18°45	18°47	5°42	25°49	10°17	24°57	1°30	0°44	17°54	n.a.	W29
T 30	20 53 7	11°23'12	13°58	2°13	16° 3	18°23	19° 0	5°38	25°53	10°19	24°57	1°31	0°41	18° 0	n.a.	T 30
F 31	20 57 4	12♌23'20	26♐49	3♍34	17♌18	18♒ 1	19♋12	5♓34	25♋57	10♌21	24♏57	1♌32	0♌38	18♓ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n25	13s31	4n59	24n25	1n32	24n56	1n16	18s 4	4s55	24n29	1n 5	11s42	2s49	22n33	0n44	20n 4	1n46	24s 0	4s37	20n17	20n 9	9s20			n.a.
T 2	23 19	17 5	4 27	24 6	1 28	24 51	1 17	18 7	4 56	24 28	1 5	11 43	2 49	22 32	0 44	20 4	1 46	24 0	4 37	20 18	20 10	9 18			n.a.
F 3	23 13	19 43	3 41	23 47	1 24	24 45	1 17	18 9	4 57	24 27	1 5	11 44	2 49	22 32	0 44	20 3	1 46	24 0	4 37	20 19	20 11	9 16			n.a.
S 4	23 6	21 17	2 45	23 25	1 19	24 38	1 18	18 12	4 58	24 26	1 6	11 45	2 50	22 31	0 44	20 3	1 45	24 0	4 37	20 19	20 11	9 14			n.a.
S 5	22 59	21 43	1 42	23 3	1 14	24 31	1 19	18 15	4 59	24 24	1 6	11 46	2 50	22 30	0 44	20 2	1 45	23 59	4 37	20 19	20 12	9 12			n.a.
M 6	22 51	21 3	0 34	22 39	1 9	24 23	1 20	18 18	5 0	24 23	1 6	11 47	2 50	22 30	0 44	20 1	1 45	23 59	4 37	20 20	20 13	9 10			n.a.
T 7	22 43	19 22	0s34	22 14	1 4	24 14	1 21	18 21	5 1	24 22	1 6	11 48	2 50	22 29	0 44	20 1	1 45	23 59	4 37	20 20	20 14	9 8			n.a.
W 8	22 35	16 51	1 39	21 48	0 58	24 4	1 21	18 25	5 1	24 20	1 6	11 49	2 51	22 28	0 44	20 0	1 45	23 59	4 37	20 19	20 14	9 6			n.a.
T 9	22 26	13 38	2 40	21 21	0 52	23 54	1 22	18 28	5 2	24 19	1 6	11 51	2 51	22 28	0 44	20 0	1 45	23 58	4 37	20 19	20 15	9 4			n.a.
F 10	22 16	9 54	3 33	20 52	0 47	23 43	1 22	18 32	5 3	24 18	1 6	11 52	2 51	22 27	0 44	19 59	1 45	23 58	4 37	20 19	20 16	9 2			n.a.
S 11	22 7	5 48	4 16	20 24	0 40	23 31	1 23	18 37	5 3	24 16	1 6	11 53	2 51	22 26	0 44	19 58	1 45	23 58	4 37	20 19	20 17	9 0			n.a.
S 12	21 56	1 29	4 49	19 54	0 34	23 19	1 23	18 41	5 3	24 15	1 6	11 54	2 52	22 25	0 44	19 58	1 45	23 58	4 37	20 19	20 17	8 57			n.a.
M13	21 46	2n55	5 10	19 23	0 28	23 5	1 23	18 45	5 4	24 13	1 6	11 56	2 52	22 25	0 44	19 57	1 45	23 58	4 37	20 18	20 18	8 55			n.a.
T 14	21 35	7 16	5 18	18 52	0 21	22 51	1 24	18 50	5 4	24 12	1 6	11 57	2 52	22 24	0 44	19 57	1 45	23 58	4 37	20 18	20 19	8 53			n.a.
W15	21 23	11 25	5 10	18 20	0 15	22 37	1 24	18 55	5 4	24 10	1 6	11 59	2 52	22 23	0 44	19 56	1 45	23 57	4 37	20 19	20 19	8 51			n.a.
T 16	21 12	15 11	4 48	17 47	0 8	22 21	1 24	19 0	5 4	24 9	1 7	12 0	2 53	22 23	0 44	19 55	1 45	23 57	4 37	20 19	20 20	8 49			n.a.
F 17	20 59	18 19	4 10	17 14	0 1	22 5	1 24	19 5	5 3	24 7	1 7	12 1	2 53	22 22	0 44	19 55	1 45	23 57	4 37	20 19	20 21	8 47			n.a.
S 18	20 47	20 34	3 18	16 40	0s 6	21 49	1 24	19 10	5 3	24 6	1 7	12 3	2 53	22 21	0 44	19 54	1 45	23 57	4 36	20 19	20 22	8 45			n.a.
S 19	20 34	21 39	2 12	16 6	0 13	21 31	1 24	19 16	5 3	24 4	1 7	12 4	2 53	22 21	0 44	19 54	1 45	23 57	4 36	20 19	20 22	8 43			n.a.
M20	20 21	21 22	0 56	15 31	0 20	21 13	1 24	19 21	5 2	24 3	1 7	12 6	2 54	22 20	0 44	19 53	1 45	23 57	4 36	20 19	20 23	8 41			n.a.
T 21	20 7	19 38	0n25	14 56	0 27	20 55	1 24	19 27	5 1	24 1	1 7	12 8	2 54	22 19	0 44	19 52	1 45	23 56	4 36	20 19	20 24	8 39			n.a.
W22	19 53	16 33	1 45	14 21	0 34	20 35	1 23	19 32	5 0	24 0	1 7	12 9	2 54	22 18	0 44	19 52	1 45	23 56	4 36	20 19	20 24	8 36			n.a.
T 23	19 38	12 23	2 59	13 45	0 41	20 15	1 23	19 38	4 59	23 58	1 7	12 11	2 54	22 18	0 44	19 51	1 45	23 56	4 36	20 19	20 25	8 34			n.a.
F 24	19 24	7 29	4 0	13 10	0 48	19 55	1 23	19 43	4 58	23 56	1 7	12 12	2 54	22 17	0 44	19 50	1 45	23 56	4 36	20 19	20 26	8 32			n.a.
S 25	19 8	2 13	4 45	12 34	0 55	19 34	1 22	19 49	4 57	23 55	1 8	12 14	2 55	22 16	0 44	19 50	1 45	23 56	4 36	20 19	20 27	8 30			n.a.
S 26	18 53	3s 5	5 11	11 57	1 2	19 12	1 22	19 54	4 56	23 53	1 8	12 16	2 55	22 16	0 44	19 49	1 45	23 56	4 36	20 19	20 27	8 28			n.a.
M27	18 37	8 5	5 17	11 21	1 9	18 50	1 21	19 59	4 54	23 51	1 8	12 18	2 55	22 15	0 44	19 49	1 45	23 56	4 36	20 19	20 28	8 26			n.a.
T 28	18 21	12 34	5 5	10 45	1 16	18 28	1 21	20 5	4 52	23 50	1 8	12 19	2 55	22 14	0 44	19 48	1 45	23 56	4 36	20 19	20 29	8 24			n.a.
W29	18 4	16 19	4 37	10 9	1 23	18 4	1 20	20 10	4 51	23 48	1 8	12 21	2 55	22 14	0 44	19 47	1 45	23 56	4 36	20 19	20 29	8 22			n.a.
T 30	17 47	19 10	3 55	9 32	1 30	17 41	1 19	20 15	4 49	23 46	1 8	12 23	2 55	22 13	0 44	19 47	1 45	23 56	4 36	20 19	20 30	8 19			n.a.
F 31	17n30	20s59	3n 1	8n57	1s37	17n16	1n18	20s20	4s47	23n45	1n 8	12s25	2s56	22n12	0n44	19n46	1n45	23s55	4s36	20n19	20n31	8s17			n.a.

Julian Day Number = 568541.5, Delta T = 22h13m18s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'21, Lahiri = -47°23'21 Julian Calendar 1 Aug. 3157 BCE == Greg. Calendar 6 July 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

SEPTEMBER 3157 BCE (-3156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 1 0	13♌23'29	9♉25	4♍54	18♌34	17°R40	19♋25	5°R29	26♋ 0	10♌24	24°R57	1♌33	0♌35	18♓14	n.a.	S 1
S 2	21 4 57	14°23'41	21°50	6°12	19°49	17♒18	19°38	5♓25	26° 4	10°26	24°D57	1°34	0°32	18°21	n.a.	S 2
M 3	21 8 53	15°23'55	4♒ 4	7°30	21° 4	16°56	19°50	5°20	26° 8	10°28	24♏57	1°R34	0°28	18°27	n.a.	M 3
T 4	21 12 50	16°24'11	16°10	8°46	22°20	16°35	20° 3	5°16	26°11	10°30	24°57	1°34	0°25	18°34	n.a.	T 4
W 5	21 16 46	17°24'28	28° 8	10° 0	23°35	16°13	20°15	5°11	26°15	10°33	24°57	1°32	0°22	18°41	n.a.	W 5
T 6	21 20 43	18°24'48	10♓ 2	11°13	24°51	15°52	20°27	5° 6	26°18	10°35	24°57	1°30	0°19	18°47	n.a.	T 6
F 7	21 24 39	19°25'10	21°53	12°24	26° 6	15°31	20°40	5° 2	26°22	10°37	24°57	1°27	0°16	18°54	n.a.	F 7
S 8	21 28 36	20°25'33	3♈42	13°33	27°22	15°10	20°52	4°57	26°26	10°39	24°57	1°24	0°13	19° 1	n.a.	S 8
S 9	21 32 33	21°25'59	15°34	14°39	28°37	14°49	21° 4	4°52	26°29	10°42	24°57	1°21	0° 9	19° 7	n.a.	S 9
M10	21 36 29	22°26'27	27°32	15°44	29°53	14°29	21°16	4°48	26°33	10°44	24°57	1°18	0° 6	19°14	n.a.	M10
T 11	21 40 26	23°26'57	9♉39	16°45	1♍ 8	14° 9	21°28	4°43	26°36	10°46	24°58	1°16	0° 3	19°21	n.a.	T 11
W12	21 44 22	24°27'29	21°59	17°44	2°24	13°50	21°40	4°38	26°40	10°48	24°58	1°D16	29♋59	19°27	n.a.	W12
T 13	21 48 19	25°28'04	4♊38	18°39	3°39	13°31	21°52	4°33	26°43	10°50	24°58	1°16	29°57	19°34	n.a.	T 13
F 14	21 52 15	26°28'40	17°38	19°30	4°55	13°13	22° 4	4°28	26°47	10°53	24°58	1°17	29°53	19°41	n.a.	F 14
S 15	21 56 12	27°29'19	1♋ 4	20°17	6°10	12°55	22°16	4°23	26°50	10°55	24°59	1°19	29°50	19°48	n.a.	S 15
S 16	22 0 8	28°29'59	14°57	20°59	7°26	12°38	22°28	4°18	26°53	10°57	24°59	1°20	29°47	19°54	n.a.	S 16
M17	22 4 5	29°30'42	29°18	21°35	8°41	12°21	22°40	4°13	26°57	10°59	25° 0	1°R21	29°44	20° 1	n.a.	M17
T 18	22 8 1	0♍31'26	14♌ 3	22° 6	9°57	12° 5	22°52	4° 8	27° 0	11° 1	25° 0	1°20	29°41	20° 8	n.a.	T 18
W19	22 11 58	1°32'12	29° 6	22°29	11°12	11°50	23° 3	4° 3	27° 3	11° 3	25° 0	1°18	29°38	20°14	n.a.	W19
T 20	22 15 55	2°33'00	14♍19	22°46	12°28	11°36	23°15	3°58	27° 7	11° 5	25° 1	1°15	29°34	20°21	n.a.	T 20
F 21	22 19 51	3°33'49	29°31	22°R54	13°43	11°22	23°26	3°53	27°10	11° 8	25° 1	1°10	29°31	20°28	n.a.	F 21
S 22	22 23 48	4°34'39	14♎33	22°53	14°58	11° 9	23°38	3°48	27°13	11°10	25° 2	1° 5	29°28	20°34	n.a.	S 22
S 23	22 27 44	5°35'31	29°15	22°43	16°14	10°57	23°49	3°43	27°16	11°12	25° 3	1° 0	29°25	20°41	n.a.	S 23
M24	22 31 41	6°36'24	13♏33	22°23	17°29	10°45	24° 0	3°38	27°20	11°14	25° 3	0°57	29°22	20°48	n.a.	M24
T 25	22 35 37	7°37'18	27°24	21°52	18°45	10°35	24°12	3°33	27°23	11°16	25° 4	0°55	29°19	20°54	n.a.	T 25
W26	22 39 34	8°38'14	10♐49	21°11	20° 0	10°25	24°23	3°28	27°26	11°18	25° 4	0°D54	29°15	21° 1	n.a.	W26
T 27	22 43 30	9°39'11	23°49	20°19	21°16	10°16	24°34	3°23	27°29	11°20	25° 5	0°55	29°12	21° 8	n.a.	T 27
F 28	22 47 27	10°40'08	6♑29	19°18	22°31	10° 8	24°45	3°18	27°32	11°22	25° 6	0°57	29° 9	21°15	n.a.	F 28
S 29	22 51 23	11°41'07	18°53	18° 9	23°46	10° 0	24°56	3°13	27°35	11°24	25° 7	0°58	29° 6	21°21	n.a.	S 29
S 30	22 55 20	12♍42'07	1♒ 4	16♍53	25♍ 2	9♒54	25♋ 6	3♓ 9	27♋38	11♌26	25♏ 7	0°R59	29♋ 3	21♓28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	lat
S 1	17n13	21s42	2n 0	8n21	1s44	16n52	1n17	20s25	4s44	23n43	1n 8	12s26	2s56	22n11	0n44	19n45	1n45	23s55	4s36	20n18	20n32	8s15		n.a.
S 2	16 55	21 20	0 54	7 45	1 50	16 26	1 16	20 30	4 42	23 41	1 9	12 28	2 56	22 11	0 44	19 45	1 45	23 55	4 36	20 18	20 32	8 13		n.a.
M 3	16 37	19 56	0s14	7 10	1 57	16 1	1 15	20 34	4 40	23 40	1 9	12 30	2 56	22 10	0 44	19 44	1 45	23 55	4 36	20 18	20 33	8 11		n.a.
T 4	16 19	17 39	1 20	6 36	2 3	15 35	1 14	20 39	4 37	23 38	1 9	12 32	2 56	22 9	0 44	19 44	1 45	23 55	4 36	20 18	20 34	8 9		n.a.
W 5	16 0	14 37	2 22	6 2	2 9	15 8	1 13	20 43	4 35	23 36	1 9	12 34	2 56	22 9	0 44	19 43	1 45	23 55	4 36	20 19	20 34	8 7		n.a.
T 6	15 41	11 1	3 17	5 28	2 15	14 41	1 12	20 47	4 32	23 34	1 9	12 36	2 56	22 8	0 44	19 42	1 46	23 55	4 36	20 19	20 35	8 4		n.a.
F 7	15 22	7 0	4 3	4 55	2 20	14 14	1 11	20 51	4 29	23 32	1 9	12 37	2 56	22 7	0 44	19 42	1 46	23 55	4 36	20 20	20 36	8 2		n.a.
S 8	15 2	2 45	4 39	4 24	2 25	13 46	1 10	20 54	4 26	23 31	1 9	12 39	2 57	22 7	0 44	19 41	1 46	23 55	4 35	20 21	20 36	8 0		n.a.
S 9	14 42	1n38	5 3	3 53	2 30	13 18	1 8	20 58	4 23	23 29	1 10	12 41	2 57	22 6	0 44	19 41	1 46	23 55	4 35	20 21	20 37	7 58		n.a.
M10	14 22	5 58	5 14	3 24	2 35	12 50	1 7	21 1	4 20	23 27	1 10	12 43	2 57	22 5	0 44	19 40	1 46	23 55	4 35	20 22	20 38	7 56		n.a.
T 11	14 2	10 9	5 12	2 56	2 39	12 21	1 5	21 4	4 16	23 25	1 10	12 45	2 57	22 5	0 44	19 39	1 46	23 55	4 35	20 22	20 39	7 54		n.a.
W12	13 42	13 59	4 55	2 29	2 42	11 52	1 4	21 7	4 13	23 23	1 10	12 47	2 57	22 4	0 44	19 39	1 46	23 55	4 35	20 22	20 39	7 51		n.a.
T 13	13 21	17 17	4 23	2 4	2 46	11 23	1 2	21 9	4 10	23 22	1 10	12 49	2 57	22 3	0 44	19 38	1 46	23 55	4 35	20 22	20 40	7 49		n.a.
F 14	13 0	19 50	3 38	1 42	2 48	10 53	1 1	21 11	4 6	23 20	1 10	12 51	2 57	22 3	0 44	19 38	1 46	23 55	4 35	20 22	20 41	7 47		n.a.
S 15	12 39	21 23	2 39	1 21	2 50	10 23	0 59	21 13	4 3	23 18	1 11	12 53	2 57	22 2	0 44	19 37	1 46	23 55	4 35	20 22	20 41	7 45		n.a.
S 16	12 17	21 42	1 29	1 3	2 51	9 53	0 57	21 15	3 59	23 16	1 11	12 55	2 57	22 1	0 44	19 36	1 46	23 55	4 35	20 21	20 42	7 43		n.a.
M17	11 55	20 37	0 11	0 49	2 51	9 22	0 56	21 16	3 55	23 14	1 11	12 56	2 57	22 1	0 44	19 36	1 46	23 55	4 35	20 21	20 43	7 41		n.a.
T 18	11 34	18 7	1n 9	0 37	2 50	8 51	0 54	21 17	3 52	23 13	1 11	12 58	2 57	22 0	0 44	19 35	1 46	23 55	4 35	20 21	20 43	7 38		n.a.
W19	11 12	14 21	2 26	0 29	2 48	8 20	0 52	21 18	3 48	23 11	1 11	13 0	2 57	21 59	0 44	19 35	1 46	23 56	4 35	20 22	20 44	7 36		n.a.
T 20	10 49	9 36	3 34	0 25	2 45	7 49	0 50	21 19	3 44	23 9	1 11	13 2	2 57	21 59	0 44	19 34	1 46	23 56	4 35	20 23	20 45	7 34		n.a.
F 21	10 27	4 15	4 26	0 26	2 41	7 18	0 48	21 19	3 40	23 7	1 12	13 4	2 57	21 58	0 44	19 33	1 46	23 56	4 35	20 24	20 45	7 32		n.a.
S 22	10 4	1s17	4 59	0 32	2 35	6 46	0 46	21 19	3 36	23 5	1 12	13 6	2 57	21 58	0 44	19 33	1 46	23 56	4 35	20 25	20 46	7 30		n.a.
S 23	9 41	6 38	5 12	0 43	2 27	6 14	0 44	21 19	3 33	23 3	1 12	13 8	2 57	21 57	0 45	19 32	1 46	23 56	4 35	20 26	20 47	7 27		n.a.
M24	9 18	11 28	5 4	0 59	2 18	5 42	0 42	21 18	3 29	23 2	1 12	13 10	2 57	21 56	0 45	19 32	1 46	23 56	4 35	20 27	20 47	7 25		n.a.
T 25	8 55	15 32	4 39	1 22	2 7	5 10	0 40	21 18	3 25	23 0	1 12	13 11	2 57	21 56	0 45	19 31	1 46	23 56	4 35	20 27	20 48	7 23		n.a.
W26	8 32	18 40	4 0	1 50	1 54	4 38	0 38	21 17	3 21	22 58	1 13	13 13	2 57	21 55	0 45	19 31	1 46	23 56	4 35	20 27	20 49	7 21		n.a.
T 27	8 8	20 45	3 8	2 24	1 40	4 6	0 36	21 16	3 17	22 56	1 13	13 15	2 57	21 55	0 45	19 30	1 46	23 56	4 35	20 27	20 49	7 19		n.a.
F 28	7 45	21 43	2 9	3 4	1 23	3 33	0 34	21 14	3 13	22 54	1 13	13 17	2 57	21 54	0 45	19 30	1 46	23 56	4 34	20 27	20 50	7 16		n.a.
S 29	7 21	21 35	1 5	3 48	1 5	3 1	0 32	21 13	3 9	22 52	1 13	13 19	2 57	21 53	0 45	19 29	1 46	23 57	4 34	20 26	20 51	7 14		n.a.
S 30	6n57	20s26	0s 0	4n36	0s46	2n28	0n29	21s11	3s 6	22n51	1n13	13s21	2s57	21n53	0n45	19n28	1n46	23s57	4s34	20n26	20n52	7s12		n.a.

Julian Day Number = 568572.5, Delta T = 22h13m15s
Ecliptic obliquity = 24°02'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'17, Lahiri = -47°23'17 Julian Calendar 1 Sept. 3157 BCE == Greg. Calendar 6 Aug. 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

OCTOBER 3157 BCE (-3156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 59 17	13♍43'08	13♒ 5	15°R33	26♍17	9°R48	25♋17	3°R 4	27♋41	11♌28	25♏ 8	0°R58	28♋59	21♓35	n.a.	M 1
T 2	23 3 13	14°44'10	25° 1	14♍11	27°32	9♒43	25°28	2♓59	27°44	11°30	25° 9	0♌55	28°56	21°41	n.a.	T 2
W 3	23 7 10	15°45'13	6♓54	12°49	28°48	9°39	25°38	2°54	27°47	11°32	25°10	0°50	28°53	21°48	n.a.	W 3
T 4	23 11 6	16°46'18	18°45	11°32	0♎ 3	9°36	25°49	2°49	27°49	11°34	25°11	0°42	28°50	21°55	n.a.	T 4
F 5	23 15 3	17°47'23	0♈36	10°20	1°18	9°33	25°59	2°44	27°52	11°36	25°12	0°34	28°47	22° 1	n.a.	F 5
S 6	23 18 59	18°48'30	12°28	9°17	2°34	9°32	26° 9	2°40	27°55	11°38	25°13	0°24	28°44	22° 8	n.a.	S 6
S 7	23 22 56	19°49'37	24°24	8°24	3°49	9°31	26°20	2°35	27°58	11°40	25°14	0°14	28°40	22°15	n.a.	S 7
M 8	23 26 52	20°50'46	6♉26	7°42	5° 4	9°D31	26°30	2°30	28° 0	11°41	25°14	0° 5	28°37	22°22	n.a.	M 8
T 9	23 30 49	21°51'57	18°35	7°11	6°19	9°31	26°40	2°26	28° 3	11°43	25°15	29♋58	28°34	22°28	n.a.	T 9
W10	23 34 46	22°53'08	0♊55	6°52	7°35	9°33	26°50	2°21	28° 6	11°45	25°17	29°53	28°31	22°35	n.a.	W10
T 11	23 38 42	23°54'20	13°30	6°D44	8°50	9°35	26°59	2°17	28° 8	11°47	25°18	29°50	28°28	22°42	n.a.	T 11
F 12	23 42 39	24°55'34	26°23	6°46	10° 5	9°38	27° 9	2°12	28°11	11°49	25°19	29°D49	28°25	22°48	n.a.	F 12
S 13	23 46 35	25°56'49	9♋38	6°59	11°20	9°42	27°19	2° 8	28°13	11°50	25°20	29°50	28°21	22°55	n.a.	S 13
S 14	23 50 32	26°58'05	23°19	7°21	12°36	9°47	27°28	2° 4	28°15	11°52	25°21	29°R51	28°18	23° 2	n.a.	S 14
M15	23 54 28	27°59'22	7♌27	7°51	13°51	9°52	27°37	2° 0	28°18	11°54	25°22	29°51	28°15	23° 8	n.a.	M15
T 16	23 58 25	29° 0'40	22° 2	8°28	15° 6	9°58	27°47	1°55	28°20	11°56	25°23	29°49	28°12	23°15	n.a.	T 16
W17	0 2 22	0♎ 1'59	7♍ 1	9°12	16°21	10° 4	27°56	1°51	28°22	11°57	25°24	29°44	28° 9	23°22	n.a.	W17
T 18	0 6 18	1° 3'19	22°15	10° 2	17°36	10°12	28° 5	1°47	28°25	11°59	25°26	29°37	28° 5	23°28	n.a.	T 18
F 19	0 10 15	2° 4'39	7♎35	10°57	18°51	10°20	28°14	1°43	28°27	12° 0	25°27	29°28	28° 2	23°35	n.a.	F 19
S 20	0 14 11	3° 5'59	22°49	11°57	20° 7	10°28	28°23	1°39	28°29	12° 2	25°28	29°18	27°59	23°42	n.a.	S 20
S 21	0 18 8	4° 7'20	7♏47	13° 0	21°22	10°38	28°31	1°36	28°31	12° 4	25°29	29° 8	27°56	23°49	n.a.	S 21
M22	0 22 4	5° 8'42	22°19	14° 7	22°37	10°48	28°40	1°32	28°33	12° 5	25°31	28°59	27°53	23°55	n.a.	M22
T 23	0 26 1	6°10'04	6♐23	15°17	23°52	10°59	28°48	1°28	28°35	12° 7	25°32	28°53	27°50	24° 2	n.a.	T 23
W24	0 29 57	7°11'25	19°56	16°30	25° 7	11°10	28°56	1°25	28°37	12° 8	25°33	28°49	27°46	24° 9	n.a.	W24
T 25	0 33 54	8°12'47	3♑ 0	17°44	26°22	11°22	29° 5	1°21	28°39	12°10	25°35	28°D48	27°43	24°15	n.a.	T 25
F 26	0 37 51	9°14'09	15°40	19° 1	27°37	11°34	29°13	1°18	28°41	12°11	25°36	28°48	27°40	24°22	n.a.	F 26
S 27	0 41 47	10°15'31	28° 0	20°20	28°52	11°47	29°21	1°15	28°43	12°12	25°38	28°R48	27°37	24°29	n.a.	S 27
S 28	0 45 44	11°16'53	10♒ 6	21°40	0♏ 7	12° 1	29°28	1°11	28°44	12°14	25°39	28°48	27°34	24°35	n.a.	S 28
M29	0 49 40	12°18'14	22° 1	23° 1	1°22	12°15	29°36	1° 8	28°46	12°15	25°40	28°45	27°30	24°42	n.a.	M29
T 30	0 53 37	13°19'36	3♓52	24°24	2°37	12°30	29°43	1° 5	28°48	12°16	25°42	28°40	27°27	24°49	n.a.	T 30
W31	0 57 33	14♎20'57	15♓41	25♍47	3♏52	12♒45	29♋51	1♓ 2	28♋49	12♌18	25♏43	28♋32	27♋24	24♓56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	6n33	18s21	1s 5	5n26	0s26	1n55	0n27	21s 9	3s 2	22n49	1n14	13s22	2s57	21n52	0n45	19n28	1n46	23s57	4s34	20n26	20n52	7s10			n.a.
T 2	6 9	15 29	2 7	6 18	0 5	1 23	0 25	21 6	2 58	22 47	1 14	13 24	2 57	21 52	0 45	19 27	1 46	23 57	4 34	20 27	20 53	7 7			n.a.
W 3	5 45	12 0	3 2	7 8	0n15	0 50	0 22	21 4	2 54	22 45	1 14	13 26	2 57	21 51	0 45	19 27	1 46	23 57	4 34	20 28	20 54	7 5			n.a.
T 4	5 21	8 3	3 49	7 57	0 35	0 17	0 20	21 1	2 50	22 43	1 14	13 27	2 57	21 51	0 45	19 26	1 46	23 57	4 34	20 30	20 54	7 3			n.a.
F 5	4 56	3 49	4 26	8 42	0 54	0s16	0 18	20 58	2 47	22 42	1 14	13 29	2 57	21 50	0 45	19 26	1 46	23 58	4 34	20 32	20 55	7 1			n.a.
S 6	4 32	0n35	4 52	9 23	1 12	0 48	0 15	20 55	2 43	22 40	1 15	13 31	2 57	21 50	0 45	19 25	1 46	23 58	4 34	20 34	20 56	6 59			n.a.
S 7	4 7	4 59	5 5	9 59	1 28	1 21	0 13	20 52	2 39	22 38	1 15	13 32	2 56	21 49	0 45	19 25	1 46	23 58	4 34	20 36	20 56	6 56			n.a.
M 8	3 43	9 13	5 5	10 28	1 42	1 54	0 11	20 49	2 36	22 36	1 15	13 34	2 56	21 49	0 45	19 24	1 47	23 58	4 34	20 38	20 57	6 54			n.a.
T 9	3 18	13 8	4 51	10 51	1 55	2 27	0 8	20 45	2 32	22 35	1 15	13 36	2 56	21 48	0 45	19 24	1 47	23 58	4 34	20 40	20 58	6 52			n.a.
W10	2 53	16 34	4 23	11 8	2 5	2 59	0 6	20 41	2 29	22 33	1 16	13 37	2 56	21 48	0 45	19 23	1 47	23 59	4 34	20 41	20 58	6 50			n.a.
T 11	2 29	19 19	3 42	11 19	2 14	3 32	0 3	20 37	2 25	22 31	1 16	13 39	2 56	21 47	0 45	19 23	1 47	23 59	4 34	20 41	20 59	6 47			n.a.
F 12	2 4	21 10	2 50	11 24	2 20	4 5	0 1	20 33	2 22	22 29	1 16	13 40	2 56	21 47	0 45	19 23	1 47	23 59	4 34	20 42	21 0	6 45			n.a.
S 13	1 39	21 55	1 46	11 24	2 26	4 37	0s 2	20 29	2 18	22 28	1 16	13 42	2 56	21 46	0 45	19 22	1 47	23 59	4 34	20 41	21 0	6 43			n.a.
S 14	1 14	21 23	0 35	11 20	2 29	5 9	0 4	20 24	2 15	22 26	1 17	13 43	2 56	21 46	0 45	19 22	1 47	24 0	4 34	20 41	21 1	6 41			n.a.
M15	0 49	19 31	0n41	11 10	2 32	5 42	0 7	20 19	2 11	22 24	1 17	13 45	2 55	21 45	0 45	19 21	1 47	24 0	4 34	20 41	21 1	6 38			n.a.
T 16	0 24	16 20	1 56	10 57	2 33	6 14	0 9	20 14	2 8	22 23	1 17	13 46	2 55	21 45	0 45	19 21	1 47	24 0	4 34	20 42	21 2	6 36			n.a.
W17	0s 1	12 0	3 5	10 40	2 33	6 46	0 11	20 10	2 5	22 21	1 17	13 47	2 55	21 44	0 45	19 20	1 47	24 0	4 34	20 43	21 3	6 34			n.a.
T 18	0 26	6 50	4 2	10 20	2 32	7 17	0 14	20 4	2 2	22 19	1 18	13 49	2 55	21 44	0 45	19 20	1 47	24 1	4 34	20 44	21 3	6 32			n.a.
F 19	0 51	1 13	4 42	9 57	2 30	7 49	0 16	19 59	1 58	22 18	1 18	13 50	2 55	21 43	0 45	19 19	1 47	24 1	4 34	20 46	21 4	6 29			n.a.
S 20	1 16	4s26	5 1	9 31	2 28	8 20	0 19	19 54	1 55	22 16	1 18	13 51	2 55	21 43	0 46	19 19	1 47	24 1	4 34	20 48	21 5	6 27			n.a.
S 21	1 41	9 44	5 0	9 3	2 25	8 52	0 21	19 48	1 52	22 15	1 18	13 52	2 54	21 43	0 46	19 19	1 47	24 2	4 34	20 50	21 5	6 25			n.a.
M22	2 6	14 19	4 39	8 33	2 21	9 23	0 24	19 42	1 49	22 13	1 19	13 54	2 54	21 42	0 46	19 18	1 47	24 2	4 34	20 52	21 6	6 22			n.a.
T 23	2 30	17 57	4 1	8 2	2 17	9 53	0 26	19 36	1 46	22 12	1 19	13 55	2 54	21 42	0 46	19 18	1 47	24 2	4 34	20 54	21 7	6 20			n.a.
W24	2 55	20 28	3 11	7 28	2 12	10 24	0 29	19 30	1 43	22 10	1 19	13 56	2 54	21 42	0 46	19 18	1 47	24 3	4 34	20 54	21 7	6 18			n.a.
T 25	3 20	21 47	2 13	6 54	2 7	10 54	0 31	19 24	1 40	22 9	1 19	13 57	2 54	21 41	0 46	19 17	1 47	24 3	4 34	20 55	21 8	6 16			n.a.
F 26	3 45	21 56	1 9	6 18	2 1	11 24	0 34	19 18	1 38	22 7	1 20	13 58	2 53	21 41	0 46	19 17	1 47	24 3	4 34	20 55	21 9	6 13			n.a.
S 27	4 10	21 0	0 4	5 41	1 56	11 54	0 36	19 12	1 35	22 6	1 20	13 59	2 53	21 40	0 46	19 16	1 48	24 4	4 34	20 55	21 9	6 11			n.a.
S 28	4 34	19 7	1s 0	5 3	1 50	12 23	0 38	19 5	1 32	22 4	1 20	14 0	2 53	21 40	0 46	19 16	1 48	24 4	4 33	20 55	21 10	6 9			n.a.
M29	4 59	16 24	2 0	4 25	1 43	12 52	0 41	18 58	1 29	22 3	1 20	14 1	2 53	21 40	0 46	19 16	1 48	24 4	4 33	20 55	21 11	6 7			n.a.
T 30	5 23	13 2	2 54	3 46	1 37	13 21	0 43	18 51	1 27	22 2	1 21	14 2	2 52	21 40	0 46	19 15	1 48	24 5	4 33	20 56	21 11	6 4			n.a.
W31	5s48	9s10	3s41	3n 6	1n31	13s50	0s45	18s45	1s24	22n 0	1n21	14s 3	2s52	21n39	0n46	19n15	1n48	24s 5	4s33	20n58	21n12	6s 2			n.a.

Julian Day Number = 568602.5, Delta T = 22h13m13s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'13, Lahiri = -47°23'13 Julian Calendar 1 Oct. 3157 BCE == Greg. Calendar 5 Sept. 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

NOVEMBER 3157 BCE (-3156) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 1 30	15♎22'19	27♓32	27♍12	5♏ 7	13♒ 1	29♋58	0°R59	28♋51	12♌19	25♏45	28°R21	27♋21	25♓ 2	n.a.	T 1
F 2	1 5 27	16°23'40	9♈26	28°37	6°22	13°17	0♌ 5	0♓57	28°52	12°20	25°46	28♋ 7	27°18	25° 9	n.a.	F 2
S 3	1 9 23	17°25'01	21°24	0♎ 3	7°37	13°34	0°12	0°54	28°54	12°21	25°48	27°53	27°15	25°16	n.a.	S 3
S 4	1 13 20	18°26'22	3♉28	1°30	8°51	13°51	0°19	0°52	28°55	12°23	25°49	27°38	27°11	25°22	n.a.	S 4
M 5	1 17 16	19°27'43	15°40	2°58	10° 6	14° 9	0°25	0°49	28°57	12°24	25°51	27°24	27° 8	25°29	n.a.	M 5
T 6	1 21 13	20°29'05	27°59	4°26	11°21	14°27	0°32	0°47	28°58	12°25	25°53	27°13	27° 5	25°36	n.a.	T 6
W 7	1 25 9	21°30'26	10♊27	5°54	12°36	14°45	0°38	0°45	28°59	12°26	25°54	27° 4	27° 2	25°43	n.a.	W 7
T 8	1 29 6	22°31'47	23° 7	7°23	13°51	15° 4	0°44	0°42	29° 0	12°27	25°56	26°59	26°59	25°49	n.a.	T 8
F 9	1 33 3	23°33'08	6♋ 1	8°53	15° 5	15°24	0°50	0°40	29° 1	12°28	25°57	26°56	26°56	25°56	n.a.	F 9
S 10	1 36 59	24°34'29	19°12	10°23	16°20	15°43	0°56	0°39	29° 3	12°29	25°59	26°56	26°52	26° 3	n.a.	S 10
S 11	1 40 56	25°35'50	2♌43	11°53	17°35	16° 4	1° 2	0°37	29° 4	12°30	26° 1	26°55	26°49	26° 9	n.a.	S 11
M12	1 44 52	26°37'11	16°37	13°24	18°50	16°24	1° 8	0°35	29° 5	12°31	26° 2	26°55	26°46	26°16	n.a.	M12
T 13	1 48 49	27°38'32	0♍55	14°56	20° 4	16°45	1°13	0°34	29° 5	12°32	26° 4	26°52	26°43	26°23	n.a.	T 13
W14	1 52 45	28°39'52	15°34	16°27	21°19	17° 7	1°18	0°32	29° 6	12°33	26° 6	26°47	26°40	26°29	n.a.	W14
T 15	1 56 42	29°41'12	0♎31	18° 0	22°34	17°28	1°23	0°31	29° 7	12°33	26° 8	26°38	26°36	26°36	n.a.	T 15
F 16	2 0 39	0♏42'32	15°38	19°32	23°48	17°50	1°28	0°29	29° 8	12°34	26° 9	26°28	26°33	26°43	n.a.	F 16
S 17	2 4 35	1°43'51	0♏45	21° 5	25° 3	18°13	1°33	0°28	29° 8	12°35	26°11	26°16	26°30	26°50	n.a.	S 17
S 18	2 8 32	2°45'09	15°41	22°39	26°18	18°36	1°37	0°27	29° 9	12°36	26°13	26° 4	26°27	26°56	n.a.	S 18
M19	2 12 28	3°46'27	0♐17	24°12	27°32	18°59	1°42	0°26	29°10	12°36	26°15	25°53	26°24	27° 3	n.a.	M19
T 20	2 16 25	4°47'44	14°27	25°47	28°47	19°22	1°46	0°26	29°10	12°37	26°16	25°45	26°21	27°10	n.a.	T 20
W21	2 20 21	5°49'00	28° 8	27°22	0♐ 1	19°46	1°50	0°25	29°11	12°38	26°18	25°40	26°17	27°16	n.a.	W21
T 22	2 24 18	6°50'15	11♑20	28°57	1°16	20°10	1°54	0°24	29°11	12°38	26°20	25°37	26°14	27°23	n.a.	T 22
F 23	2 28 15	7°51'28	24° 5	0♏33	2°30	20°34	1°58	0°24	29°11	12°39	26°22	25°D37	26°11	27°30	n.a.	F 23
S 24	2 32 11	8°52'41	6♒29	2° 9	3°45	20°59	2° 1	0°24	29°12	12°39	26°24	25°R37	26° 8	27°37	n.a.	S 24
S 25	2 36 8	9°53'52	18°36	3°46	4°59	21°24	2° 4	0°24	29°12	12°40	26°25	25°37	26° 5	27°43	n.a.	S 25
M26	2 40 4	10°55'02	0♓33	5°23	6°13	21°49	2° 8	0°D24	29°12	12°40	26°27	25°35	26° 1	27°50	n.a.	M26
T 27	2 44 1	11°56'11	12°23	7° 1	7°28	22°15	2°11	0°24	29°12	12°41	26°29	25°31	25°58	27°57	n.a.	T 27
W28	2 47 57	12°57'18	24°12	8°40	8°42	22°40	2°13	0°24	29°R12	12°41	26°31	25°24	25°55	28° 3	n.a.	W28
T 29	2 51 54	13°58'24	6♈ 4	10°19	9°56	23° 6	2°16	0°24	29°12	12°41	26°33	25°14	25°52	28°10	n.a.	T 29
F 30	2 55 51	14♏59'29	18♈ 2	11♏58	11♐11	23♒33	2♌18	0♓24	29♋12	12♌42	26♏35	25♋ 2	25♋49	28♓17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s12	4s56	4s18	2n25	1n24	14s18	0s48	18s37	1s21	21n59	1n21	14s 4	2s52	21n39	0n46	19n15	1n48	24s 5	4s33	21n 0	21n12	6s 0		n.a.
F 2	6 36	0 31	4 44	1 44	1 17	14 45	0 50	18 30	1 19	21 58	1 22	14 4	2 52	21 39	0 46	19 15	1 48	24 6	4 33	21 3	21 13	5 57		n.a.
S 3	7 0	3n57	4 58	1 3	1 10	15 13	0 52	18 23	1 16	21 57	1 22	14 5	2 51	21 38	0 46	19 14	1 48	24 6	4 33	21 6	21 14	5 55		n.a.
S 4	7 24	8 19	4 58	0 21	1 3	15 40	0 54	18 15	1 14	21 55	1 22	14 6	2 51	21 38	0 46	19 14	1 48	24 6	4 33	21 9	21 14	5 53		n.a.
M 5	7 48	12 24	4 45	0s21	0 56	16 6	0 57	18 8	1 12	21 54	1 23	14 6	2 51	21 38	0 46	19 14	1 48	24 7	4 33	21 12	21 15	5 50		n.a.
T 6	8 12	16 0	4 18	1 3	0 49	16 32	0 59	18 0	1 9	21 53	1 23	14 7	2 51	21 38	0 46	19 13	1 48	24 7	4 33	21 14	21 16	5 48		n.a.
W 7	8 35	18 57	3 39	1 45	0 42	16 58	1 1	17 52	1 7	21 52	1 23	14 8	2 50	21 38	0 46	19 13	1 48	24 8	4 33	21 16	21 16	5 46		n.a.
T 8	8 59	21 3	2 48	2 28	0 35	17 23	1 3	17 44	1 5	21 51	1 23	14 8	2 50	21 37	0 46	19 13	1 48	24 8	4 33	21 17	21 17	5 44		n.a.
F 9	9 22	22 6	1 48	3 10	0 29	17 48	1 5	17 36	1 2	21 50	1 24	14 9	2 50	21 37	0 46	19 13	1 48	24 8	4 33	21 17	21 18	5 41		n.a.
S 10	9 45	21 57	0 41	3 53	0 22	18 12	1 7	17 28	1 0	21 49	1 24	14 9	2 50	21 37	0 46	19 13	1 48	24 9	4 33	21 18	21 18	5 39		n.a.
S 11	10 8	20 32	0n31	4 35	0 15	18 36	1 9	17 20	0 58	21 48	1 24	14 9	2 49	21 37	0 47	19 12	1 48	24 9	4 33	21 18	21 19	5 37		n.a.
M12	10 31	17 52	1 42	5 18	0 8	18 59	1 11	17 12	0 56	21 47	1 25	14 10	2 49	21 37	0 47	19 12	1 49	24 10	4 33	21 18	21 19	5 34		n.a.
T 13	10 53	14 3	2 49	6 0	0 1	19 22	1 13	17 3	0 54	21 46	1 25	14 10	2 49	21 36	0 47	19 12	1 49	24 10	4 34	21 18	21 20	5 32		n.a.
W14	11 16	9 18	3 47	6 43	0s 6	19 44	1 15	16 55	0 51	21 45	1 25	14 10	2 49	21 36	0 47	19 12	1 49	24 11	4 34	21 19	21 21	5 30		n.a.
T 15	11 38	3 54	4 30	7 25	0 12	20 6	1 16	16 46	0 49	21 44	1 26	14 11	2 48	21 36	0 47	19 12	1 49	24 11	4 34	21 21	21 21	5 27		n.a.
F 16	12 0	1s47	4 55	8 7	0 19	20 27	1 18	16 37	0 47	21 43	1 26	14 11	2 48	21 36	0 47	19 11	1 49	24 12	4 34	21 23	21 22	5 25		n.a.
S 17	12 22	7 21	4 59	8 49	0 25	20 47	1 20	16 28	0 45	21 43	1 26	14 11	2 48	21 36	0 47	19 11	1 49	24 12	4 34	21 25	21 23	5 23		n.a.
S 18	12 44	12 26	4 43	9 31	0 32	21 7	1 21	16 19	0 44	21 42	1 27	14 11	2 47	21 36	0 47	19 11	1 49	24 12	4 34	21 28	21 23	5 20		n.a.
M19	13 5	16 40	4 8	10 12	0 38	21 27	1 23	16 10	0 42	21 41	1 27	14 11	2 47	21 36	0 47	19 11	1 49	24 13	4 34	21 30	21 24	5 18		n.a.
T 20	13 26	19 48	3 19	10 53	0 44	21 45	1 25	16 0	0 40	21 40	1 27	14 11	2 47	21 36	0 47	19 11	1 49	24 13	4 34	21 31	21 24	5 16		n.a.
W21	13 47	21 41	2 20	11 34	0 50	22 3	1 26	15 51	0 38	21 40	1 28	14 11	2 46	21 36	0 47	19 11	1 49	24 14	4 34	21 32	21 25	5 13		n.a.
T 22	14 8	22 18	1 15	12 14	0 56	22 21	1 27	15 42	0 36	21 39	1 28	14 11	2 46	21 36	0 47	19 11	1 49	24 14	4 34	21 33	21 26	5 11		n.a.
F 23	14 28	21 42	0 8	12 54	1 1	22 38	1 29	15 32	0 34	21 39	1 28	14 11	2 46	21 36	0 47	19 10	1 49	24 15	4 34	21 33	21 26	5 9		n.a.
S 24	14 49	20 2	0s57	13 33	1 7	22 54	1 30	15 22	0 33	21 38	1 29	14 11	2 46	21 36	0 47	19 10	1 49	24 15	4 34	21 33	21 27	5 6		n.a.
S 25	15 9	17 30	1 59	14 12	1 12	23 9	1 31	15 12	0 31	21 38	1 29	14 10	2 45	21 36	0 47	19 10	1 49	24 16	4 34	21 33	21 27	5 4		n.a.
M26	15 28	14 15	2 54	14 51	1 17	23 24	1 33	15 2	0 29	21 37	1 29	14 10	2 45	21 36	0 47	19 10	1 50	24 16	4 34	21 33	21 28	5 2		n.a.
T 27	15 48	10 28	3 41	15 29	1 22	23 38	1 34	14 52	0 28	21 37	1 30	14 10	2 45	21 36	0 47	19 10	1 50	24 17	4 34	21 34	21 29	4 59		n.a.
W28	16 7	6 18	4 19	16 6	1 26	23 52	1 35	14 42	0 26	21 37	1 30	14 10	2 44	21 36	0 47	19 10	1 50	24 17	4 34	21 35	21 29	4 57		n.a.
T 29	16 26	1 53	4 45	16 42	1 31	24 4	1 36	14 32	0 24	21 36	1 30	14 9	2 44	21 36	0 47	19 10	1 50	24 18	4 34	21 37	21 30	4 55		n.a.
F 30	16s44	2n39	4s59	17s18	1s35	24s16	1s37	14s22	0s23	21n36	1n31	14s 9	2s44	21n36	0n47	19n10	1n50	24s18	4s34	21n39	21n31	4s52		n.a.

Julian Day Number = 568633.5, Delta T = 22h13m10s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'09, Lahiri = -47°23'08 Julian Calendar 1 Nov. 3157 BCE == Greg. Calendar 6 Oct. 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3157 BCE
geocentric

DECEMBER 3157 BCE (-3156) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 59 47	16♏ 0'32	0♉ 7	13♏39	12♐25	23♒59	2♌21	0♓25	29°R12	12♌42	26♏36	24°R49	25♋46	28♓23	n.a.	S 1
S 2	3 3 44	17° 1'34	12°22	15°20	13°39	24°26	2°23	0°26	29♋12	12°42	26°38	24♋36	25°42	28°30	n.a.	S 2
M 3	3 7 40	18° 2'35	24°47	17° 1	14°53	24°53	2°25	0°26	29°12	12°42	26°40	24°24	25°39	28°37	n.a.	M 3
T 4	3 11 37	19° 3'35	7♊22	18°43	16° 7	25°20	2°26	0°27	29°11	12°43	26°42	24°13	25°36	28°44	n.a.	T 4
W 5	3 15 33	20° 4'34	20° 7	20°26	17°21	25°47	2°28	0°28	29°11	12°43	26°44	24° 6	25°33	28°50	n.a.	W 5
T 6	3 19 30	21° 5'31	3♋ 3	22°10	18°35	26°15	2°29	0°29	29°11	12°43	26°46	24° 1	25°30	28°57	n.a.	T 6
F 7	3 23 27	22° 6'28	16°11	23°54	19°49	26°43	2°30	0°30	29°10	12°43	26°48	23°59	25°27	29° 4	n.a.	F 7
S 8	3 27 23	23° 7'23	29°31	25°39	21° 3	27°11	2°31	0°32	29°10	12°43	26°50	23°D59	25°23	29°10	n.a.	S 8
S 9	3 31 20	24° 8'17	13♌ 5	27°24	22°17	27°39	2°32	0°33	29° 9	12°R43	26°51	23°59	25°20	29°17	n.a.	S 9
M10	3 35 16	25° 9'09	26°54	29°10	23°31	28° 7	2°32	0°35	29° 8	12°43	26°53	24°R 0	25°17	29°24	n.a.	M10
T 11	3 39 13	26°10'01	10♍59	0♐57	24°45	28°36	2°33	0°36	29° 8	12°43	26°55	23°59	25°14	29°31	n.a.	T 11
W12	3 43 9	27°10'51	25°19	2°44	25°59	29° 5	2°R33	0°38	29° 7	12°43	26°57	23°56	25°11	29°37	n.a.	W12
T 13	3 47 6	28°11'40	9♎52	4°32	27°13	29°34	2°33	0°40	29° 6	12°43	26°59	23°50	25° 7	29°44	n.a.	T 13
F 14	3 51 2	29°12'28	24°33	6°20	28°26	0♓ 3	2°33	0°42	29° 5	12°43	27° 1	23°42	25° 4	29°51	n.a.	F 14
S 15	3 54 59	0♐13'14	9♏15	8° 8	29°40	0°32	2°32	0°44	29° 5	12°42	27° 3	23°34	25° 1	29°57	n.a.	S 15
S 16	3 58 56	1°13'59	23°51	9°57	0♑54	1° 2	2°32	0°46	29° 4	12°42	27° 5	23°25	24°58	0♈ 4	n.a.	S 16
M17	4 2 52	2°14'42	8♐13	11°45	2° 7	1°31	2°31	0°49	29° 3	12°42	27° 6	23°17	24°55	0°11	n.a.	M17
T 18	4 6 49	3°15'23	22°15	13°34	3°21	2° 1	2°30	0°51	29° 2	12°42	27° 8	23°11	24°52	0°18	n.a.	T 18
W19	4 10 45	4°16'03	5♑53	15°22	4°35	2°31	2°29	0°54	29° 1	12°41	27°10	23° 7	24°48	0°24	n.a.	W19
T 20	4 14 42	5°16'41	19° 6	17° 9	5°48	3° 1	2°27	0°56	28°59	12°41	27°12	23°D 6	24°45	0°31	n.a.	T 20
F 21	4 18 38	6°17'16	1♒55	18°56	7° 1	3°31	2°26	0°59	28°58	12°41	27°14	23° 6	24°42	0°38	n.a.	F 21
S 22	4 22 35	7°17'50	14°24	20°41	8°15	4° 2	2°24	1° 2	28°57	12°40	27°16	23° 7	24°39	0°44	n.a.	S 22
S 23	4 26 32	8°18'21	26°35	22°25	9°28	4°32	2°22	1° 5	28°56	12°40	27°18	23° 9	24°36	0°51	n.a.	S 23
M24	4 30 28	9°18'50	8♓35	24° 7	10°41	5° 3	2°20	1° 8	28°54	12°39	27°20	23°R 9	24°33	0°58	n.a.	M24
T 25	4 34 25	10°19'18	20°27	25°47	11°55	5°34	2°18	1°11	28°53	12°39	27°21	23° 9	24°29	1° 5	n.a.	T 25
W26	4 38 21	11°19'42	2♈18	27°23	13° 8	6° 5	2°15	1°14	28°52	12°38	27°23	23° 6	24°26	1°11	n.a.	W26
T 27	4 42 18	12°20'05	14°12	28°57	14°21	6°36	2°12	1°18	28°50	12°38	27°25	23° 2	24°23	1°18	n.a.	T 27
F 28	4 46 14	13°20'26	26°13	0♑26	15°34	7° 7	2° 9	1°21	28°49	12°37	27°27	22°56	24°20	1°25	n.a.	F 28
S 29	4 50 11	14°20'44	8♉24	1°50	16°47	7°39	2° 6	1°25	28°47	12°36	27°29	22°49	24°17	1°31	n.a.	S 29
S 30	4 54 7	15°21'01	20°48	3° 9	18° 0	8°10	2° 3	1°29	28°45	12°36	27°31	22°42	24°13	1°38	n.a.	S 30
M31	4 58 4	16♐21'15	3♊26	4♑22	19♑13	8♓41	2♌ 0	1♓32	28♋44	12♌35	27♏32	22♋36	24♋10	1♈45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 2	7n 7	5s 0	17s53	1s39	24s27	1s38	14s11	0s21	21n36	1n31	14s 8	2s43	21n36	0n47	19n10	1n50	24s19	4s34	21n42	21n31	4s50		n.a.
S 2	17 20	11 23	4 47	18 27	1 42	24 38	1 38	14 1	0 20	21 36	1 31	14 8	2 43	21 36	0 48	19 10	1 50	24 19	4 34	21 44	21 32	4 47		n.a.
M 3	17 38	15 13	4 21	19 1	1 45	24 48	1 39	13 50	0 18	21 36	1 32	14 7	2 43	21 36	0 48	19 10	1 50	24 20	4 34	21 46	21 32	4 45		n.a.
T 4	17 55	18 27	3 41	19 33	1 48	24 57	1 40	13 39	0 17	21 36	1 32	14 7	2 43	21 36	0 48	19 10	1 50	24 20	4 34	21 48	21 33	4 43		n.a.
W 5	18 12	20 50	2 50	20 4	1 51	25 5	1 40	13 28	0 15	21 36	1 32	14 6	2 42	21 36	0 48	19 10	1 50	24 21	4 34	21 50	21 34	4 40		n.a.
T 6	18 29	22 11	1 49	20 35	1 53	25 12	1 41	13 18	0 14	21 36	1 33	14 5	2 42	21 36	0 48	19 10	1 50	24 21	4 34	21 50	21 34	4 38		n.a.
F 7	18 45	22 20	0 42	21 4	1 55	25 19	1 41	13 7	0 12	21 36	1 33	14 5	2 42	21 37	0 48	19 10	1 50	24 22	4 34	21 51	21 35	4 36		n.a.
S 8	19 1	21 14	0n30	21 31	1 56	25 25	1 42	12 55	0 11	21 36	1 33	14 4	2 41	21 37	0 48	19 10	1 50	24 22	4 35	21 51	21 35	4 33		n.a.
S 9	19 16	18 54	1 40	21 58	1 57	25 30	1 42	12 44	0 10	21 36	1 34	14 3	2 41	21 37	0 48	19 10	1 50	24 23	4 35	21 51	21 36	4 31		n.a.
M10	19 32	15 27	2 47	22 23	1 57	25 34	1 42	12 33	0 8	21 36	1 34	14 2	2 41	21 37	0 48	19 10	1 51	24 23	4 35	21 51	21 37	4 28		n.a.
T 11	19 46	11 4	3 44	22 46	1 57	25 38	1 42	12 22	0 7	21 37	1 34	14 1	2 40	21 37	0 48	19 10	1 51	24 24	4 35	21 51	21 37	4 26		n.a.
W12	20 1	6 0	4 29	23 8	1 57	25 41	1 42	12 10	0 6	21 37	1 35	14 0	2 40	21 37	0 48	19 11	1 51	24 24	4 35	21 51	21 38	4 24		n.a.
T 13	20 15	0 31	4 57	23 28	1 56	25 43	1 42	11 59	0 4	21 37	1 35	13 59	2 40	21 38	0 48	19 11	1 51	24 25	4 35	21 52	21 38	4 21		n.a.
F 14	20 29	5s 1	5 5	23 47	1 54	25 44	1 42	11 47	0 3	21 38	1 35	13 58	2 39	21 38	0 48	19 11	1 51	24 26	4 35	21 54	21 39	4 19		n.a.
S 15	20 42	10 18	4 54	24 3	1 52	25 44	1 42	11 35	0 2	21 38	1 36	13 57	2 39	21 38	0 48	19 11	1 51	24 26	4 35	21 55	21 39	4 17		n.a.
S 16	20 55	14 57	4 24	24 18	1 49	25 44	1 42	11 23	0 1	21 38	1 36	13 56	2 39	21 38	0 48	19 11	1 51	24 27	4 35	21 57	21 40	4 14		n.a.
M17	21 7	18 39	3 37	24 30	1 46	25 43	1 42	11 11	0n 1	21 39	1 36	13 55	2 39	21 39	0 48	19 11	1 51	24 27	4 35	21 58	21 41	4 12		n.a.
T 18	21 20	21 10	2 38	24 40	1 41	25 41	1 41	10 59	0 2	21 40	1 37	13 54	2 38	21 39	0 48	19 11	1 51	24 28	4 35	21 59	21 41	4 9		n.a.
W19	21 31	22 23	1 31	24 48	1 37	25 38	1 41	10 47	0 3	21 40	1 37	13 53	2 38	21 39	0 48	19 12	1 51	24 28	4 35	22 0	21 42	4 7		n.a.
T 20	21 43	22 17	0 22	24 54	1 31	25 34	1 40	10 35	0 4	21 41	1 37	13 51	2 38	21 39	0 48	19 12	1 51	24 29	4 35	22 0	21 42	4 5		n.a.
F 21	21 54	21 0	0s48	24 58	1 24	25 30	1 40	10 23	0 5	21 41	1 38	13 50	2 37	21 40	0 48	19 12	1 51	24 29	4 36	22 0	21 43	4 2		n.a.
S 22	22 4	18 43	1 53	24 59	1 17	25 25	1 39	10 11	0 6	21 42	1 38	13 49	2 37	21 40	0 48	19 12	1 51	24 30	4 36	22 0	21 44	4 0		n.a.
S 23	22 14	15 38	2 51	24 58	1 9	25 19	1 38	9 58	0 7	21 43	1 38	13 47	2 37	21 40	0 48	19 12	1 51	24 30	4 36	22 0	21 44	3 57		n.a.
M24	22 24	11 57	3 41	24 54	1 0	25 12	1 37	9 46	0 8	21 44	1 39	13 46	2 37	21 41	0 49	19 12	1 51	24 31	4 36	21 59	21 45	3 55		n.a.
T 25	22 33	7 51	4 21	24 48	0 50	25 5	1 36	9 33	0 9	21 45	1 39	13 45	2 36	21 41	0 49	19 13	1 52	24 31	4 36	22 0	21 45	3 53		n.a.
W26	22 42	3 28	4 50	24 40	0 40	24 57	1 35	9 21	0 11	21 46	1 39	13 43	2 36	21 41	0 49	19 13	1 52	24 32	4 36	22 0	21 46	3 50		n.a.
T 27	22 50	1n 3	5 6	24 30	0 28	24 48	1 34	9 8	0 12	21 47	1 40	13 42	2 36	21 42	0 49	19 13	1 52	24 33	4 36	22 1	21 46	3 48		n.a.
F 28	22 58	5 35	5 9	24 18	0 16	24 38	1 33	8 55	0 13	21 48	1 40	13 40	2 35	21 42	0 49	19 13	1 52	24 33	4 36	22 2	21 47	3 45		n.a.
S 29	23 5	9 57	4 58	24 4	0 3	24 28	1 32	8 42	0 14	21 49	1 40	13 39	2 35	21 42	0 49	19 14	1 52	24 34	4 36	22 3	21 48	3 43		n.a.
S 30	23 12	14 0	4 34	23 49	0n11	24 17	1 30	8 29	0 15	21 50	1 41	13 37	2 35	21 43	0 49	19 14	1 52	24 34	4 37	22 4	21 48	3 40		n.a.
M31	23s19	17n31	3s55	23s32	0n25	24s 5	1s29	8s16	0n15	21n51	1n41	13s35	2s35	21n43	0n49	19n14	1n52	24s35	4s37	22n 5	21n49	3s38		n.a.

Julian Day Number = 568663.5, Delta T = 22h13m07s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'05, Lahiri = -47°23'04 Julian Calendar 1 Dec. 3157 BCE == Greg. Calendar 5 Nov. 3157 BCE

The year -3156 astronomical counting style corresponds to year 3157 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

JANUARY 3156 BCE (-3155) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 2 1	17♐21'27	16♊18	5♉28	20♉26	9♓13	1°R56	1♓36	28°R42	12°R34	27♏34	22°R30	24♋ 7	1♈52	n.a.	T 1
W 2	5 5 57	18°21'37	29°24	6°28	21°38	9°45	1♌53	1°40	28♋40	12♌33	27°36	22♋26	24° 4	1°58	n.a.	W 2
T 3	5 9 54	19°21'45	12♋44	7°19	22°51	10°17	1°49	1°44	28°39	12°33	27°38	22°24	24° 1	2° 5	n.a.	T 3
F 4	5 13 50	20°21'51	26°15	8° 2	24° 4	10°49	1°45	1°48	28°37	12°32	27°40	22°D24	23°58	2°12	n.a.	F 4
S 5	5 17 47	21°21'56	9♌56	8°36	25°16	11°21	1°40	1°53	28°35	12°31	27°41	22°25	23°54	2°18	n.a.	S 5
S 6	5 21 43	22°21'58	23°47	9° 1	26°29	11°53	1°36	1°57	28°33	12°30	27°43	22°27	23°51	2°25	n.a.	S 6
M 7	5 25 40	23°21'58	7♍46	9°17	27°41	12°25	1°31	2° 1	28°31	12°29	27°45	22°28	23°48	2°32	n.a.	M 7
T 8	5 29 36	24°21'57	21°52	9°R24	28°53	12°58	1°27	2° 6	28°29	12°28	27°47	22°R29	23°45	2°39	n.a.	T 8
W 9	5 33 33	25°21'54	6♎ 4	9°21	0♒ 5	13°30	1°22	2°11	28°27	12°27	27°48	22°28	23°42	2°45	n.a.	W 9
T 10	5 37 30	26°21'49	20°19	9° 9	1°18	14° 3	1°17	2°15	28°25	12°26	27°50	22°27	23°39	2°52	n.a.	T 10
F 11	5 41 26	27°21'42	4♏35	8°48	2°30	14°35	1°11	2°20	28°23	12°25	27°52	22°24	23°35	2°59	n.a.	F 11
S 12	5 45 23	28°21'33	18°49	8°19	3°42	15° 8	1° 6	2°25	28°21	12°24	27°53	22°21	23°32	3° 5	n.a.	S 12
S 13	5 49 19	29°21'22	2♐55	7°42	4°54	15°41	1° 1	2°30	28°19	12°23	27°55	22°17	23°29	3°12	n.a.	S 13
M14	5 53 16	0♑21'09	16°50	7° 0	6° 5	16°14	0°55	2°35	28°17	12°22	27°57	22°14	23°26	3°19	n.a.	M14
T 15	5 57 12	1°20'54	0♑30	6°11	7°17	16°47	0°49	2°40	28°15	12°21	27°58	22°12	23°23	3°26	n.a.	T 15
W16	6 1 9	2°20'37	13°52	5°18	8°29	17°20	0°43	2°45	28°13	12°20	28° 0	22°11	23°19	3°32	n.a.	W16
T 17	6 5 5	3°20'18	26°56	4°23	9°41	17°53	0°37	2°50	28°10	12°19	28° 2	22°D11	23°16	3°39	n.a.	T 17
F 18	6 9 2	4°19'56	9♒41	3°25	10°52	18°26	0°31	2°56	28° 8	12°17	28° 3	22°11	23°13	3°46	n.a.	F 18
S 19	6 12 58	5°19'31	22° 8	2°27	12° 3	19° 0	0°25	3° 1	28° 6	12°16	28° 5	22°13	23°10	3°52	n.a.	S 19
S 20	6 16 55	6°19'05	4♓21	1°30	13°15	19°33	0°18	3° 7	28° 3	12°15	28° 6	22°14	23° 7	3°59	n.a.	S 20
M21	6 20 52	7°18'35	16°22	0°35	14°26	20° 6	0°12	3°12	28° 1	12°14	28° 8	22°15	23° 4	4° 6	n.a.	M21
T 22	6 24 48	8°18'03	28°17	29♐43	15°37	20°40	0° 5	3°18	27°59	12°12	28° 9	22°16	23° 0	4°13	n.a.	T 22
W23	6 28 45	9°17'29	10♈ 9	28°55	16°48	21°14	29♋59	3°24	27°56	12°11	28°11	22°R16	22°57	4°19	n.a.	W23
T 24	6 32 41	10°16'52	22° 4	28°11	17°59	21°47	29°52	3°30	27°54	12°10	28°12	22°16	22°54	4°26	n.a.	T 24
F 25	6 36 38	11°16'13	4♉ 6	27°33	19°10	22°21	29°45	3°35	27°52	12° 9	28°14	22°15	22°51	4°33	n.a.	F 25
S 26	6 40 34	12°15'31	16°19	27° 0	20°21	22°55	29°38	3°41	27°49	12° 7	28°15	22°14	22°48	4°39	n.a.	S 26
S 27	6 44 31	13°14'46	28°47	26°33	21°31	23°29	29°31	3°47	27°47	12° 6	28°17	22°13	22°45	4°46	n.a.	S 27
M28	6 48 27	14°14'00	11♊33	26°11	22°42	24° 3	29°24	3°54	27°44	12° 4	28°18	22°12	22°41	4°53	n.a.	M28
T 29	6 52 24	15°13'11	24°38	25°56	23°52	24°37	29°16	4° 0	27°42	12° 3	28°20	22°11	22°38	5° 0	n.a.	T 29
W30	6 56 20	16°12'19	8♋ 2	25°47	25° 2	25°11	29° 9	4° 6	27°39	12° 2	28°21	22°10	22°35	5° 6	n.a.	W30
T 31	7 0 17	17♉11'25	21♋44	25°D44	26♒12	25♓45	29♋ 2	4♓12	27♋37	12♌ 0	28♏22	22°D10	22♋32	5♈13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s25	20n16	3 s 4	23 s15	0n40	23 s53	1 s27	8 s 3	0n16	21n52	1n41	13 s34	2 s34	21n44	0n49	19n14	1n52	24 s35	4 s37	22n 6	21n49	3 s36			n.a.
W 2	23 30	22 0	2 2	22 56	0 56	23 39	1 26	7 50	0 17	21 53	1 42	13 32	2 34	21 44	0 49	19 15	1 52	24 36	4 37	22 7	21 50	3 33			n.a.
T 3	23 36	22 32	0 53	22 38	1 12	23 26	1 24	7 37	0 18	21 54	1 42	13 30	2 34	21 44	0 49	19 15	1 52	24 36	4 37	22 7	21 50	3 31			n.a.
F 4	23 40	21 46	0n21	22 19	1 28	23 11	1 22	7 24	0 19	21 55	1 42	13 28	2 33	21 45	0 49	19 15	1 52	24 37	4 37	22 7	21 51	3 28			n.a.
S 5	23 45	19 43	1 34	22 0	1 45	22 56	1 21	7 11	0 20	21 57	1 43	13 27	2 33	21 45	0 49	19 16	1 52	24 37	4 37	22 7	21 52	3 26			n.a.
S 6	23 48	16 29	2 43	21 42	2 1	22 40	1 19	6 57	0 21	21 58	1 43	13 25	2 33	21 46	0 49	19 16	1 52	24 38	4 37	22 7	21 52	3 23			n.a.
M 7	23 52	12 18	3 43	21 25	2 17	22 24	1 17	6 44	0 22	21 59	1 43	13 23	2 33	21 46	0 49	19 16	1 52	24 39	4 38	22 7	21 53	3 21			n.a.
T 8	23 55	7 25	4 30	21 9	2 33	22 6	1 15	6 30	0 23	22 1	1 43	13 21	2 32	21 46	0 49	19 17	1 52	24 39	4 38	22 6	21 53	3 19			n.a.
W 9	23 57	2 7	5 1	20 54	2 48	21 49	1 13	6 17	0 24	22 2	1 44	13 19	2 32	21 47	0 49	19 17	1 52	24 40	4 38	22 6	21 54	3 16			n.a.
T 10	23 59	3 s19	5 13	20 41	3 2	21 31	1 10	6 3	0 24	22 4	1 44	13 17	2 32	21 47	0 49	19 17	1 53	24 40	4 38	22 7	21 54	3 14			n.a.
F 11	24 0	8 34	5 7	20 30	3 15	21 12	1 8	5 50	0 25	22 5	1 44	13 15	2 32	21 48	0 49	19 18	1 53	24 41	4 38	22 7	21 55	3 11			n.a.
S 12	24 1	13 21	4 41	20 20	3 27	20 52	1 6	5 36	0 26	22 6	1 45	13 13	2 31	21 48	0 49	19 18	1 53	24 41	4 38	22 8	21 56	3 9			n.a.
S 13	24 2	17 22	3 59	20 12	3 37	20 32	1 3	5 22	0 27	22 8	1 45	13 11	2 31	21 49	0 49	19 18	1 53	24 42	4 38	22 8	21 56	3 6			n.a.
M14	24 2	20 20	3 2	20 5	3 46	20 12	1 1	5 8	0 28	22 10	1 45	13 9	2 31	21 49	0 49	19 19	1 53	24 42	4 38	22 9	21 57	3 4			n.a.
T 15	24 1	22 5	1 57	20 1	3 52	19 51	0 58	4 55	0 28	22 11	1 45	13 7	2 31	21 50	0 49	19 19	1 53	24 43	4 39	22 9	21 57	3 2			n.a.
W16	24 1	22 32	0 46	19 59	3 57	19 29	0 56	4 41	0 29	22 13	1 46	13 5	2 30	21 50	0 49	19 19	1 53	24 43	4 39	22 9	21 58	2 59			n.a.
T 17	23 59	21 43	0 s26	19 58	4 0	19 7	0 53	4 27	0 30	22 14	1 46	13 2	2 30	21 51	0 49	19 20	1 53	24 44	4 39	22 9	21 58	2 57			n.a.
F 18	23 58	19 48	1 35	19 59	4 1	18 44	0 50	4 13	0 31	22 16	1 46	13 0	2 30	21 51	0 49	19 20	1 53	24 44	4 39	22 9	21 59	2 54			n.a.
S 19	23 55	16 58	2 38	20 1	3 59	18 21	0 47	3 59	0 31	22 17	1 46	12 58	2 30	21 52	0 49	19 21	1 53	24 45	4 39	22 9	21 59	2 52			n.a.
S 20	23 53	13 26	3 32	20 5	3 56	17 58	0 44	3 45	0 32	22 19	1 47	12 56	2 30	21 52	0 49	19 21	1 53	24 45	4 39	22 9	22 0	2 49			n.a.
M21	23 49	9 26	4 17	20 11	3 51	17 34	0 41	3 31	0 33	22 21	1 47	12 53	2 29	21 53	0 49	19 21	1 53	24 46	4 40	22 9	22 0	2 47			n.a.
T 22	23 46	5 6	4 49	20 18	3 44	17 10	0 38	3 17	0 33	22 22	1 47	12 51	2 29	21 53	0 49	19 22	1 53	24 46	4 40	22 9	22 1	2 44			n.a.
W23	23 42	0 36	5 9	20 26	3 36	16 45	0 35	3 2	0 34	22 24	1 47	12 49	2 29	21 54	0 49	19 22	1 53	24 47	4 40	22 8	22 2	2 42			n.a.
T 24	23 37	3n56	5 16	20 35	3 27	16 20	0 32	2 48	0 35	22 26	1 47	12 46	2 29	21 54	0 49	19 23	1 53	24 48	4 40	22 9	22 2	2 39			n.a.
F 25	23 32	8 21	5 10	20 45	3 16	15 54	0 29	2 34	0 35	22 27	1 48	12 44	2 28	21 55	0 49	19 23	1 53	24 48	4 40	22 9	22 3	2 37			n.a.
S 26	23 27	12 31	4 49	20 55	3 4	15 28	0 26	2 20	0 36	22 29	1 48	12 42	2 28	21 55	0 50	19 24	1 53	24 49	4 40	22 9	22 3	2 34			n.a.
S 27	23 21	16 15	4 14	21 7	2 52	15 2	0 22	2 5	0 37	22 31	1 48	12 39	2 28	21 56	0 50	19 24	1 53	24 49	4 41	22 9	22 4	2 32			n.a.
M28	23 15	19 19	3 27	21 19	2 39	14 35	0 19	1 51	0 37	22 33	1 48	12 37	2 28	21 56	0 50	19 24	1 53	24 50	4 41	22 9	22 4	2 30			n.a.
T 29	23 8	21 29	2 27	21 32	2 26	14 8	0 15	1 37	0 38	22 34	1 48	12 34	2 28	21 57	0 50	19 25	1 53	24 50	4 41	22 9	22 5	2 27			n.a.
W30	23 1	22 30	1 18	21 46	2 12	13 41	0 12	1 22	0 39	22 36	1 48	12 32	2 27	21 57	0 50	19 25	1 53	24 51	4 41	22 9	22 5	2 25			n.a.
T 31	22 s54	22n11	0 s 2	21 s59	1n59	13 s13	0 s 8	1 s 8	0n39	22n38	1n49	12 s29	2 s27	21n58	0n50	19n26	1n53	24 s51	4 s41	22n10	22n 6	2 s22			n.a.

Julian Day Number = 568694.5, Delta T = 22h13m05s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°30'01, Lahiri = -47°23'00 Julian Calendar 1 Jan. 3156 BCE == Greg. Calendar 6 Dec. 3157 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

FEBRUARY 3156 BCE (-3155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 4 14	18♉10'29	5♌42	25♐46	27♒22	26♓19	28°R54	4♓18	27°R34	11°R59	28♏24	22♋10	22♋29	5♈20	n.a.	F 1
S 2	7 8 10	19° 9'31	19°52	25°54	28°32	26°53	28♋47	4°25	27♋32	11♌57	28°25	22°10	22°25	5°26	n.a.	S 2
S 3	7 12 7	20° 8'31	4♍ 9	26° 8	29°42	27°27	28°39	4°31	27°29	11°56	28°26	22°11	22°22	5°33	n.a.	S 3
M 4	7 16 3	21° 7'28	18°30	26°26	0♓51	28° 2	28°32	4°38	27°27	11°54	28°28	22°11	22°19	5°40	n.a.	M 4
T 5	7 20 0	22° 6'24	2♎51	26°49	2° 1	28°36	28°24	4°44	27°24	11°53	28°29	22°R11	22°16	5°47	n.a.	T 5
W 6	7 23 56	23° 5'17	17° 8	27°17	3°10	29°10	28°17	4°51	27°21	11°51	28°30	22°D11	22°13	5°53	n.a.	W 6
T 7	7 27 53	24° 4'09	1♏18	27°49	4°19	29°45	28° 9	4°58	27°19	11°50	28°31	22°11	22°10	6° 0	n.a.	T 7
F 8	7 31 49	25° 2'59	15°19	28°25	5°28	0♈19	28° 1	5° 4	27°16	11°48	28°32	22°11	22° 6	6° 7	n.a.	F 8
S 9	7 35 46	26° 1'47	29°10	29° 6	6°37	0°54	27°53	5°11	27°14	11°47	28°34	22°11	22° 3	6°14	n.a.	S 9
S 10	7 39 42	27° 0'33	12♐50	29°50	7°46	1°28	27°46	5°18	27°11	11°45	28°35	22°12	22° 0	6°20	n.a.	S 10
M11	7 43 39	27°59'17	26°17	0♑37	8°55	2° 3	27°38	5°25	27° 9	11°44	28°36	22°12	21°57	6°27	n.a.	M11
T 12	7 47 35	28°57'59	9♑30	1°28	10° 3	2°38	27°30	5°32	27° 6	11°42	28°37	22°13	21°54	6°34	n.a.	T 12
W13	7 51 32	29°56'39	22°30	2°22	11°11	3°12	27°23	5°39	27° 3	11°40	28°38	22°R13	21°51	6°40	n.a.	W13
T 14	7 55 29	0♒55'17	5♒17	3°19	12°20	3°47	27°15	5°46	27° 1	11°39	28°39	22°13	21°47	6°47	n.a.	T 14
F 15	7 59 25	1°53'53	17°49	4°19	13°28	4°22	27° 7	5°53	26°58	11°37	28°40	22°12	21°44	6°54	n.a.	F 15
S 16	8 3 22	2°52'26	0♓ 9	5°21	14°35	4°57	27° 0	6° 0	26°56	11°36	28°41	22°11	21°41	7° 1	n.a.	S 16
S 17	8 7 18	3°50'57	12°19	6°27	15°43	5°32	26°52	6° 7	26°53	11°34	28°42	22° 9	21°38	7° 7	n.a.	S 17
M18	8 11 15	4°49'26	24°19	7°34	16°51	6° 7	26°44	6°14	26°51	11°32	28°43	22° 7	21°35	7°14	n.a.	M18
T 19	8 15 11	5°47'52	6♈13	8°44	17°58	6°42	26°37	6°22	26°48	11°31	28°44	22° 6	21°31	7°21	n.a.	T 19
W20	8 19 8	6°46'17	18° 6	9°57	19° 5	7°17	26°29	6°29	26°45	11°29	28°45	22° 4	21°28	7°27	n.a.	W20
T 21	8 23 4	7°44'39	29°59	11°11	20°12	7°52	26°22	6°36	26°43	11°27	28°46	22° 3	21°25	7°34	n.a.	T 21
F 22	8 27 1	8°42'58	12♉ 0	12°28	21°19	8°27	26°14	6°44	26°40	11°26	28°47	22°D 3	21°22	7°41	n.a.	F 22
S 23	8 30 57	9°41'15	24°12	13°47	22°25	9° 2	26° 7	6°51	26°38	11°24	28°48	22° 4	21°19	7°48	n.a.	S 23
S 24	8 34 54	10°39'31	6♊39	15° 8	23°32	9°37	26° 0	6°59	26°35	11°23	28°48	22° 5	21°16	7°54	n.a.	S 24
M25	8 38 50	11°37'43	19°26	16°31	24°38	10°13	25°52	7° 6	26°33	11°21	28°49	22° 6	21°12	8° 1	n.a.	M25
T 26	8 42 47	12°35'54	2♋35	17°56	25°44	10°48	25°45	7°14	26°31	11°19	28°50	22° 8	21° 9	8° 8	n.a.	T 26
W27	8 46 44	13°34'03	16° 9	19°23	26°49	11°23	25°38	7°21	26°28	11°18	28°51	22°R 8	21° 6	8°15	n.a.	W27
T 28	8 50 40	14♒32'09	0♌ 6	20♑51	27♓55	11♈58	25♋31	7♓29	26♋26	11♌16	28♏51	22♋ 8	21♋ 3	8♈21	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s46	20n31	1n14	22s13	1n45	12s46	0s 5	0s54	0n40	22n40	1n49	12s27	2s27	21n58	0n50	19n26	1n54	24s51	4s41	22n 9	22n 6	2s20		n.a.
S 2	22 37	17 33	2 28	22 27	1 31	12 17	0 1	0 39	0 41	22 41	1 49	12 24	2 27	21 59	0 50	19 27	1 54	24 52	4 42	22 9	22 7	2 17		n.a.
S 3	22 29	13 31	3 32	22 41	1 17	11 49	0n 3	0 25	0 41	22 43	1 49	12 21	2 27	21 59	0 50	19 27	1 54	24 52	4 42	22 9	22 7	2 15		n.a.
M 4	22 20	8 41	4 24	22 55	1 4	11 20	0 6	0 10	0 42	22 45	1 49	12 19	2 27	22 0	0 50	19 28	1 54	24 53	4 42	22 9	22 8	2 12		n.a.
T 5	22 10	3 24	4 59	23 9	0 51	10 52	0 10	0n 4	0 42	22 46	1 49	12 16	2 26	22 1	0 50	19 28	1 54	24 53	4 42	22 9	22 9	2 10		n.a.
W 6	22 0	2s 3	5 16	23 22	0 38	10 22	0 14	0 19	0 43	22 48	1 49	12 13	2 26	22 1	0 50	19 28	1 54	24 54	4 42	22 9	22 9	2 7		n.a.
T 7	21 50	7 20	5 13	23 36	0 25	9 53	0 18	0 33	0 43	22 50	1 49	12 11	2 26	22 2	0 50	19 29	1 54	24 54	4 42	22 9	22 10	2 5		n.a.
F 8	21 39	12 11	4 52	23 48	0 13	9 24	0 22	0 48	0 44	22 51	1 50	12 8	2 26	22 2	0 50	19 29	1 54	24 55	4 43	22 9	22 10	2 2		n.a.
S 9	21 28	16 21	4 14	24 0	0 1	8 54	0 26	1 3	0 44	22 53	1 50	12 5	2 26	22 3	0 50	19 30	1 54	24 55	4 43	22 9	22 11	2 0		n.a.
S 10	21 16	19 34	3 21	24 12	0s10	8 24	0 30	1 17	0 45	22 55	1 50	12 3	2 25	22 3	0 50	19 30	1 54	24 56	4 43	22 9	22 11	1 57		n.a.
M11	21 5	21 40	2 19	24 23	0 21	7 54	0 34	1 32	0 46	22 56	1 50	12 0	2 25	22 4	0 50	19 31	1 54	24 56	4 43	22 9	22 12	1 55		n.a.
T 12	20 52	22 31	1 10	24 33	0 32	7 24	0 38	1 46	0 46	22 58	1 50	11 57	2 25	22 4	0 50	19 31	1 54	24 57	4 43	22 9	22 12	1 52		n.a.
W13	20 40	22 8	0s 2	24 42	0 42	6 54	0 42	2 1	0 47	23 0	1 50	11 54	2 25	22 5	0 50	19 32	1 54	24 57	4 44	22 9	22 13	1 50		n.a.
T 14	20 27	20 35	1 12	24 51	0 51	6 24	0 46	2 15	0 47	23 1	1 50	11 52	2 25	22 5	0 50	19 32	1 54	24 57	4 44	22 9	22 13	1 47		n.a.
F 15	20 14	18 2	2 17	24 58	1 0	5 53	0 50	2 30	0 48	23 3	1 50	11 49	2 25	22 6	0 50	19 33	1 54	24 58	4 44	22 9	22 14	1 45		n.a.
S 16	20 0	14 43	3 15	25 4	1 9	5 23	0 54	2 45	0 48	23 4	1 50	11 46	2 25	22 6	0 50	19 33	1 54	24 58	4 44	22 9	22 14	1 42		n.a.
S 17	19 46	10 50	4 3	25 10	1 17	4 52	0 59	2 59	0 49	23 6	1 50	11 43	2 24	22 7	0 50	19 34	1 54	24 59	4 44	22 10	22 15	1 40		n.a.
M18	19 32	6 34	4 40	25 14	1 25	4 22	1 3	3 14	0 49	23 8	1 50	11 40	2 24	22 7	0 50	19 34	1 54	24 59	4 45	22 10	22 15	1 37		n.a.
T 19	19 17	2 6	5 4	25 16	1 32	3 51	1 7	3 29	0 49	23 9	1 50	11 37	2 24	22 8	0 50	19 35	1 54	25 0	4 45	22 10	22 16	1 35		n.a.
W20	19 2	2n26	5 15	25 18	1 39	3 20	1 11	3 43	0 50	23 11	1 50	11 34	2 24	22 8	0 50	19 35	1 54	25 0	4 45	22 11	22 16	1 32		n.a.
T 21	18 47	6 53	5 13	25 18	1 45	2 50	1 15	3 58	0 50	23 12	1 50	11 32	2 24	22 9	0 50	19 36	1 54	25 0	4 45	22 11	22 17	1 30		n.a.
F 22	18 32	11 7	4 57	25 16	1 51	2 19	1 20	4 12	0 51	23 13	1 50	11 29	2 24	22 9	0 50	19 36	1 54	25 1	4 45	22 11	22 17	1 27		n.a.
S 23	18 16	14 58	4 28	25 13	1 56	1 48	1 24	4 27	0 51	23 15	1 50	11 26	2 24	22 10	0 50	19 37	1 54	25 1	4 46	22 11	22 18	1 25		n.a.
S 24	18 0	18 16	3 45	25 9	2 1	1 17	1 28	4 42	0 52	23 16	1 50	11 23	2 24	22 10	0 50	19 37	1 54	25 2	4 46	22 10	22 18	1 22		n.a.
M25	17 43	20 46	2 51	25 3	2 5	0 47	1 32	4 56	0 52	23 18	1 50	11 20	2 23	22 11	0 50	19 38	1 54	25 2	4 46	22 10	22 19	1 20		n.a.
T 26	17 27	22 15	1 46	24 55	2 9	0 16	1 37	5 11	0 53	23 19	1 50	11 17	2 23	22 11	0 50	19 38	1 54	25 2	4 46	22 10	22 19	1 17		n.a.
W27	17 10	22 29	0 33	24 46	2 12	0n14	1 41	5 25	0 53	23 20	1 50	11 14	2 23	22 12	0 50	19 39	1 54	25 3	4 46	22 10	22 20	1 15		n.a.
T 28	16s53	21n21	0n44	24s35	2s14	0n45	1n45	5n40	0n53	23n22	1n50	11s11	2s23	22n12	0n50	19n39	1n54	25s 3	4s47	22n10	22n20	1s12		n.a.

Julian Day Number = 568725.5, Delta T = 22h13m02s
Ecliptic obliquity = 24°02'02, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'56, Lahiri = -47°22'56 Julian Calendar 1 Feb. 3156 BCE == Greg. Calendar 6 Jan. 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

MARCH 3156 BCE (-3155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 54 37	15♒30'13	14♌25	22♉22	29♓ 0	12♈34	25°R24	7♓36	26°R23	11°R14	28♏52	22°R 7	21♋ 0	8♈28	n.a.	F 1
S 2	8 58 33	16°28'16	29° 0	23°55	0♈ 5	13° 9	25♋18	7°44	26♋21	11♌13	28°53	22♋ 5	20°56	8°35	n.a.	S 2
S 3	9 2 30	17°26'16	13♍46	25°29	1°10	13°45	25°11	7°52	26°19	11°11	28°53	22° 2	20°53	8°41	n.a.	S 3
M 4	9 6 26	18°24'15	28°34	27° 5	2°14	14°20	25° 4	7°59	26°16	11°10	28°54	21°58	20°50	8°48	n.a.	M 4
T 5	9 10 23	19°22'12	13♎17	28°43	3°19	14°55	24°58	8° 7	26°14	11° 8	28°54	21°55	20°47	8°55	n.a.	T 5
W 6	9 14 19	20°20'08	27°50	0♒23	4°23	15°31	24°51	8°15	26°12	11° 6	28°55	21°52	20°44	9° 2	n.a.	W 6
T 7	9 18 16	21°18'02	12♏ 6	2° 4	5°26	16° 6	24°45	8°22	26° 9	11° 5	28°56	21°51	20°41	9° 8	n.a.	T 7
F 8	9 22 12	22°15'55	26° 5	3°48	6°30	16°42	24°39	8°30	26° 7	11° 3	28°56	21°D50	20°37	9°15	n.a.	F 8
S 9	9 26 9	23°13'46	9♐45	5°33	7°33	17°18	24°33	8°38	26° 5	11° 1	28°57	21°51	20°34	9°22	n.a.	S 9
S 10	9 30 5	24°11'36	23° 8	7°20	8°36	17°53	24°27	8°46	26° 3	11° 0	28°57	21°53	20°31	9°28	n.a.	S 10
M11	9 34 2	25° 9'24	6♑14	9° 9	9°39	18°29	24°21	8°54	26° 1	10°58	28°57	21°54	20°28	9°35	n.a.	M11
T 12	9 37 59	26° 7'11	19° 6	11° 0	10°41	19° 5	24°15	9° 1	25°58	10°57	28°58	21°R55	20°25	9°42	n.a.	T 12
W13	9 41 55	27° 4'57	1♒45	12°52	11°43	19°40	24°10	9° 9	25°56	10°55	28°58	21°55	20°22	9°49	n.a.	W13
T 14	9 45 52	28° 2'40	14°12	14°47	12°45	20°16	24° 5	9°17	25°54	10°54	28°58	21°52	20°18	9°55	n.a.	T 14
F 15	9 49 48	29° 0'23	26°31	16°43	13°46	20°52	23°59	9°25	25°52	10°52	28°59	21°49	20°15	10° 2	n.a.	F 15
S 16	9 53 45	29°58'03	8♓40	18°41	14°47	21°28	23°54	9°33	25°50	10°51	28°59	21°43	20°12	10° 9	n.a.	S 16
S 17	9 57 41	0♓55'43	20°42	20°41	15°48	22° 4	23°49	9°41	25°48	10°49	28°59	21°36	20° 9	10°16	n.a.	S 17
M18	10 1 38	1°53'20	2♈39	22°42	16°48	22°40	23°44	9°49	25°46	10°48	29° 0	21°29	20° 6	10°22	n.a.	M18
T 19	10 5 34	2°50'56	14°32	24°45	17°48	23°15	23°40	9°57	25°45	10°46	29° 0	21°22	20° 2	10°29	n.a.	T 19
W20	10 9 31	3°48'30	26°23	26°49	18°48	23°51	23°35	10° 5	25°43	10°45	29° 0	21°15	19°59	10°36	n.a.	W20
T 21	10 13 27	4°46'02	8♉17	28°55	19°47	24°27	23°31	10°13	25°41	10°43	29° 0	21°10	19°56	10°42	n.a.	T 21
F 22	10 17 24	5°43'33	20°16	1♓ 3	20°46	25° 3	23°27	10°21	25°39	10°42	29° 0	21° 7	19°53	10°49	n.a.	F 22
S 23	10 21 21	6°41'03	2♊25	3°11	21°45	25°39	23°23	10°29	25°37	10°40	29° 0	21°D 5	19°50	10°56	n.a.	S 23
S 24	10 25 17	7°38'30	14°49	5°20	22°43	26°15	23°19	10°37	25°36	10°39	29° 0	21° 6	19°47	11° 3	n.a.	S 24
M25	10 29 14	8°35'57	27°32	7°31	23°40	26°52	23°15	10°45	25°34	10°37	29° 0	21° 7	19°43	11° 9	n.a.	M25
T 26	10 33 10	9°33'21	10♋38	9°41	24°37	27°28	23°12	10°53	25°32	10°36	29°R 0	21° 8	19°40	11°16	n.a.	T 26
W27	10 37 7	10°30'44	24°12	11°52	25°34	28° 4	23° 8	11° 1	25°31	10°35	29° 0	21°R 8	19°37	11°23	n.a.	W27
T 28	10 41 3	11°28'06	8♌13	14° 3	26°30	28°40	23° 5	11° 9	25°29	10°33	29° 0	21° 7	19°34	11°29	n.a.	T 28
F 29	10 45 0	12°25'26	22°41	16°14	27°26	29°16	23° 2	11°17	25°28	10°32	29° 0	21° 4	19°31	11°36	n.a.	F 29
S 30	10 48 56	13°22'45	7♍31	18°24	28°21	29°52	22°59	11°25	25°26	10°31	29° 0	20°58	19°28	11°43	n.a.	S 30
S 31	10 52 53	14♓20'02	22♍36	20♓33	29♈16	0♉28	22♋57	11♓33	25♋25	10♌29	29♏ 0	20♋51	19♋24	11♈50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s35	18n49	1n59	24s22	2s16	1n15	1n49	5n54	0n54	23n23	1n50	11s 8	2s23	22n13	0n50	19n39	1n54	25s 3	4s47	22n10	22n21	1s10		n.a.
S 2	16 17	15 3	3 9	24 7	2 18	1 46	1 53	6 9	0 54	23 24	1 50	11 5	2 23	22 13	0 50	19 40	1 54	25 4	4 47	22 10	22 21	1 7		n.a.
S 3	15 59	10 19	4 6	23 51	2 19	2 16	1 58	6 23	0 55	23 25	1 49	11 2	2 23	22 13	0 50	19 40	1 54	25 4	4 47	22 11	22 22	1 5		n.a.
M 4	15 41	4 58	4 48	23 32	2 19	2 46	2 2	6 38	0 55	23 26	1 49	10 59	2 23	22 14	0 50	19 41	1 54	25 4	4 47	22 12	22 22	1 2		n.a.
T 5	15 23	0s38	5 10	23 12	2 19	3 16	2 6	6 52	0 55	23 27	1 49	10 56	2 23	22 14	0 50	19 41	1 54	25 5	4 48	22 12	22 23	0 59		n.a.
W 6	15 4	6 7	5 12	22 49	2 18	3 46	2 10	7 7	0 56	23 29	1 49	10 53	2 23	22 15	0 50	19 42	1 54	25 5	4 48	22 12	22 23	0 57		n.a.
T 7	14 45	11 11	4 54	22 25	2 17	4 15	2 14	7 21	0 56	23 30	1 49	10 50	2 23	22 15	0 50	19 42	1 54	25 5	4 48	22 13	22 24	0 54		n.a.
F 8	14 26	15 34	4 19	21 58	2 15	4 45	2 18	7 35	0 57	23 31	1 49	10 47	2 22	22 16	0 50	19 43	1 54	25 6	4 48	22 13	22 24	0 52		n.a.
S 9	14 7	19 0	3 30	21 30	2 13	5 14	2 22	7 50	0 57	23 32	1 49	10 43	2 22	22 16	0 50	19 43	1 54	25 6	4 49	22 13	22 25	0 49		n.a.
S 10	13 47	21 20	2 31	20 59	2 10	5 43	2 26	8 4	0 57	23 33	1 49	10 40	2 22	22 16	0 50	19 44	1 54	25 6	4 49	22 12	22 25	0 47		n.a.
M11	13 27	22 28	1 25	20 27	2 7	6 12	2 30	8 18	0 58	23 34	1 49	10 37	2 22	22 17	0 49	19 44	1 54	25 7	4 49	22 12	22 26	0 44		n.a.
T 12	13 7	22 23	0 15	19 52	2 3	6 41	2 34	8 32	0 58	23 34	1 48	10 34	2 22	22 17	0 49	19 44	1 54	25 7	4 49	22 12	22 26	0 42		n.a.
W13	12 47	21 8	0s53	19 15	1 58	7 9	2 38	8 47	0 58	23 35	1 48	10 31	2 22	22 18	0 49	19 45	1 54	25 7	4 49	22 12	22 27	0 39		n.a.
T 14	12 27	18 52	1 58	18 36	1 53	7 38	2 42	9 1	0 59	23 36	1 48	10 28	2 22	22 18	0 49	19 45	1 54	25 8	4 50	22 12	22 27	0 37		n.a.
F 15	12 6	15 45	2 57	17 55	1 47	8 6	2 46	9 15	0 59	23 37	1 48	10 25	2 22	22 18	0 49	19 46	1 54	25 8	4 50	22 13	22 28	0 34		n.a.
S 16	11 46	12 0	3 47	17 11	1 41	8 33	2 49	9 29	0 59	23 38	1 48	10 22	2 22	22 19	0 49	19 46	1 54	25 8	4 50	22 14	22 28	0 32		n.a.
S 17	11 25	7 49	4 26	16 26	1 34	9 1	2 53	9 43	1 0	23 38	1 48	10 19	2 22	22 19	0 49	19 47	1 54	25 8	4 50	22 15	22 29	0 29		n.a.
M18	11 4	3 22	4 53	15 39	1 27	9 28	2 57	9 57	1 0	23 39	1 47	10 16	2 22	22 19	0 49	19 47	1 54	25 9	4 50	22 16	22 29	0 27		n.a.
T 19	10 43	1n10	5 7	14 50	1 19	9 55	3 0	10 11	1 0	23 40	1 47	10 12	2 22	22 20	0 49	19 47	1 54	25 9	4 51	22 17	22 30	0 24		n.a.
W20	10 21	5 40	5 8	13 59	1 10	10 22	3 4	10 25	1 1	23 40	1 47	10 9	2 22	22 20	0 49	19 48	1 54	25 9	4 51	22 18	22 30	0 21		n.a.
T 21	10 0	9 58	4 55	13 6	1 2	10 48	3 7	10 39	1 1	23 41	1 47	10 6	2 22	22 20	0 49	19 48	1 54	25 9	4 51	22 19	22 31	0 19		n.a.
F 22	9 38	13 55	4 30	12 11	0 52	11 14	3 10	10 53	1 1	23 42	1 47	10 3	2 22	22 21	0 49	19 49	1 54	25 10	4 51	22 20	22 31	0 16		n.a.
S 23	9 17	17 22	3 52	11 15	0 43	11 40	3 14	11 6	1 2	23 42	1 47	10 0	2 22	22 21	0 49	19 49	1 54	25 10	4 52	22 20	22 32	0 14		n.a.
S 24	8 55	20 7	3 3	10 18	0 33	12 5	3 17	11 20	1 2	23 43	1 46	9 57	2 22	22 21	0 49	19 49	1 54	25 10	4 52	22 20	22 32	0 11		n.a.
M25	8 33	21 57	2 4	9 19	0 23	12 30	3 20	11 34	1 2	23 43	1 46	9 54	2 22	22 22	0 49	19 50	1 54	25 10	4 52	22 20	22 33	0 9		n.a.
T 26	8 11	22 40	0 56	8 19	0 13	12 54	3 23	11 47	1 2	23 43	1 46	9 51	2 22	22 22	0 49	19 50	1 54	25 11	4 52	22 20	22 33	0 6		n.a.
W27	7 49	22 5	0n16	7 19	0 2	13 18	3 26	12 1	1 3	23 44	1 46	9 47	2 22	22 22	0 49	19 50	1 54	25 11	4 52	22 20	22 34	0 4		n.a.
T 28	7 26	20 7	1 31	6 18	0n 8	13 42	3 29	12 15	1 3	23 44	1 45	9 44	2 22	22 22	0 49	19 51	1 54	25 11	4 53	22 20	22 34	0 1		n.a.
F 29	7 4	16 50	2 41	5 16	0 19	14 5	3 32	12 28	1 3	23 44	1 45	9 41	2 22	22 23	0 49	19 51	1 54	25 11	4 53	22 20	22 35	0n 2		n.a.
S 30	6 41	12 23	3 43	4 15	0 29	14 28	3 34	12 41	1 3	23 45	1 45	9 38	2 22	22 23	0 49	19 52	1 54	25 11	4 53	22 21	22 35	0 4		n.a.
S 31	6s19	7n 7	4n30	3s14	0n40	14n51	3n37	12n55	1n 4	23n45	1n45	9s35	2s22	22n23	0n49	19n52	1n54	25s11	4s53	22n22	22n35	0n 7		n.a.

Julian Day Number = 568753.5, Delta T = 22h12m59s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'53, Lahiri = -47°22'52 Julian Calendar 1 March 3156 BCE == Greg. Calendar 3 Feb. 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

APRIL 3156 BCE (-3155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 56 50	15♓17'18	7♎47	22♓42	0♉10	1♉ 5	22°R54	11♓41	25°R23	10°R28	29°R 0	20°R43	19♋21	11♈56	n.a.	M 1
T 2	11 0 46	16°14'34	22°52	24°49	1° 3	1°41	22♋52	11°48	25♋22	10♌27	29♏ 0	20♋35	19°18	12° 3	n.a.	T 2
W 3	11 4 43	17°11'49	7♏43	26°54	1°56	2°17	22°50	11°56	25°21	10°26	28°59	20°29	19°15	12°10	n.a.	W 3
T 4	11 8 39	18° 9'03	22°13	28°58	2°48	2°54	22°48	12° 4	25°20	10°24	28°59	20°24	19°12	12°17	n.a.	T 4
F 5	11 12 36	19° 6'16	6♐19	1♈ 0	3°40	3°30	22°46	12°12	25°18	10°23	28°59	20°22	19° 8	12°23	n.a.	F 5
S 6	11 16 32	20° 3'28	19°59	2°59	4°31	4° 6	22°44	12°20	25°17	10°22	28°59	20°D21	19° 5	12°30	n.a.	S 6
S 7	11 20 29	21° 0'41	3♑15	4°57	5°21	4°43	22°43	12°28	25°16	10°21	28°58	20°21	19° 2	12°37	n.a.	S 7
M 8	11 24 25	21°57'52	16°11	6°52	6°11	5°19	22°42	12°36	25°15	10°20	28°58	20°R22	18°59	12°43	n.a.	M 8
T 9	11 28 22	22°55'03	28°50	8°45	7° 0	5°56	22°41	12°44	25°14	10°19	28°58	20°22	18°56	12°50	n.a.	T 9
W10	11 32 19	23°52'13	11♒14	10°35	7°48	6°32	22°40	12°52	25°13	10°17	28°57	20°20	18°53	12°57	n.a.	W10
T 11	11 36 15	24°49'22	23°28	12°23	8°36	7° 9	22°39	13° 0	25°12	10°16	28°57	20°15	18°49	13° 4	n.a.	T 11
F 12	11 40 12	25°46'31	5♓34	14° 8	9°22	7°45	22°39	13° 8	25°11	10°15	28°56	20° 8	18°46	13°10	n.a.	F 12
S 13	11 44 8	26°43'39	17°34	15°50	10° 8	8°22	22°38	13°16	25°11	10°14	28°56	19°58	18°43	13°17	n.a.	S 13
S 14	11 48 5	27°40'47	29°30	17°30	10°53	8°58	22°D38	13°23	25°10	10°13	28°55	19°47	18°40	13°24	n.a.	S 14
M15	11 52 1	28°37'54	11♈23	19° 7	11°37	9°35	22°38	13°31	25° 9	10°12	28°55	19°34	18°37	13°30	n.a.	M15
T 16	11 55 58	29°35'00	23°15	20°42	12°20	10°11	22°38	13°39	25° 9	10°11	28°54	19°22	18°33	13°37	n.a.	T 16
W17	11 59 54	0♈32'05	5♉ 7	22°14	13° 2	10°48	22°39	13°47	25° 8	10°11	28°54	19°10	18°30	13°44	n.a.	W17
T 18	12 3 51	1°29'10	17° 2	23°43	13°43	11°25	22°39	13°55	25° 7	10°10	28°53	19° 1	18°27	13°51	n.a.	T 18
F 19	12 7 48	2°26'14	29° 2	25° 9	14°23	12° 2	22°40	14° 2	25° 7	10° 9	28°53	18°54	18°24	13°57	n.a.	F 19
S 20	12 11 44	3°23'18	11♊11	26°32	15° 3	12°38	22°41	14°10	25° 6	10° 8	28°52	18°50	18°21	14° 4	n.a.	S 20
S 21	12 15 41	4°20'21	23°33	27°53	15°40	13°15	22°42	14°18	25° 6	10° 7	28°51	18°48	18°18	14°11	n.a.	S 21
M22	12 19 37	5°17'23	6♋12	29°11	16°17	13°52	22°44	14°25	25° 6	10° 6	28°51	18°D48	18°14	14°18	n.a.	M22
T 23	12 23 34	6°14'24	19°14	0♉26	16°53	14°29	22°45	14°33	25° 5	10° 6	28°50	18°R48	18°11	14°24	n.a.	T 23
W24	12 27 30	7°11'25	2♌41	1°37	17°27	15° 5	22°47	14°41	25° 5	10° 5	28°49	18°47	18° 8	14°31	n.a.	W24
T 25	12 31 27	8° 8'25	16°37	2°46	18° 0	15°42	22°48	14°48	25° 5	10° 4	28°48	18°45	18° 5	14°38	n.a.	T 25
F 26	12 35 24	9° 5'25	1♍ 2	3°52	18°31	16°19	22°50	14°56	25° 5	10° 4	28°48	18°40	18° 2	14°44	n.a.	F 26
S 27	12 39 20	10° 2'24	15°53	4°55	19° 1	16°56	22°53	15° 3	25° 5	10° 3	28°47	18°33	17°59	14°51	n.a.	S 27
S 28	12 43 17	10°59'23	1♎ 3	5°54	19°30	17°33	22°55	15°11	25°D 5	10° 2	28°46	18°24	17°55	14°58	n.a.	S 28
M29	12 47 13	11°56'21	16°23	6°50	19°57	18°10	22°58	15°18	25° 5	10° 2	28°45	18°13	17°52	15° 5	n.a.	M29
T 30	12 51 10	12♈53'20	1♏41	7♉43	20♉22	18♉47	23♋ 0	15♓26	25♋ 5	10♌ 1	28♏44	18♋ 3	17♋49	15♈11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s56	1n23	4n58	2s13	0n50	15n13	3n39	13n 8	1n 4	23n45	1n45	9s32	2s22	22n23	0n49	19n52	1n54	25s12	4s53	22n24	22n36	0n 9		n.a.
T 2	5 33	4s24	5 5	1 12	1 0	15 34	3 41	13 21	1 4	23 45	1 44	9 29	2 22	22 24	0 49	19 53	1 54	25 12	4 54	22 25	22 36	0 12		n.a.
W 3	5 11	9 50	4 52	0 13	1 9	15 55	3 44	13 34	1 4	23 45	1 44	9 26	2 22	22 24	0 49	19 53	1 54	25 12	4 54	22 26	22 37	0 14		n.a.
T 4	4 48	14 36	4 20	0n46	1 18	16 16	3 46	13 47	1 5	23 46	1 44	9 22	2 22	22 24	0 49	19 53	1 54	25 12	4 54	22 26	22 37	0 17		n.a.
F 5	4 25	18 24	3 33	1 44	1 27	16 36	3 48	14 0	1 5	23 46	1 44	9 19	2 22	22 24	0 49	19 53	1 54	25 12	4 54	22 27	22 38	0 20		n.a.
S 6	4 2	21 4	2 35	2 40	1 35	16 56	3 49	14 13	1 5	23 46	1 43	9 16	2 22	22 24	0 49	19 54	1 54	25 12	4 54	22 27	22 38	0 22		n.a.
S 7	3 39	22 29	1 30	3 34	1 43	17 15	3 51	14 26	1 5	23 46	1 43	9 13	2 22	22 25	0 49	19 54	1 54	25 13	4 55	22 27	22 39	0 25		n.a.
M 8	3 16	22 39	0 22	4 28	1 49	17 33	3 52	14 39	1 6	23 46	1 43	9 10	2 22	22 25	0 49	19 54	1 53	25 13	4 55	22 27	22 39	0 27		n.a.
T 9	2 53	21 38	0s45	5 19	1 56	17 51	3 54	14 51	1 6	23 46	1 43	9 7	2 22	22 25	0 49	19 55	1 53	25 13	4 55	22 27	22 40	0 30		n.a.
W10	2 30	19 35	1 49	6 9	2 2	18 9	3 55	15 4	1 6	23 46	1 42	9 4	2 22	22 25	0 49	19 55	1 53	25 13	4 55	22 27	22 40	0 32		n.a.
T 11	2 6	16 39	2 47	6 57	2 7	18 26	3 56	15 17	1 6	23 45	1 42	9 1	2 22	22 25	0 49	19 55	1 53	25 13	4 56	22 28	22 40	0 35		n.a.
F 12	1 43	13 2	3 36	7 43	2 11	18 42	3 57	15 29	1 7	23 45	1 42	8 58	2 22	22 25	0 49	19 55	1 53	25 13	4 56	22 29	22 41	0 38		n.a.
S 13	1 20	8 56	4 15	8 27	2 15	18 58	3 57	15 41	1 7	23 45	1 42	8 55	2 22	22 25	0 49	19 56	1 53	25 13	4 56	22 30	22 41	0 40		n.a.
S 14	0 57	4 31	4 43	9 9	2 18	19 13	3 58	15 54	1 7	23 45	1 41	8 52	2 22	22 26	0 49	19 56	1 53	25 13	4 56	22 32	22 42	0 43		n.a.
M15	0 33	0n 3	4 58	9 49	2 20	19 27	3 58	16 6	1 7	23 45	1 41	8 49	2 22	22 26	0 48	19 56	1 53	25 13	4 56	22 34	22 42	0 45		n.a.
T 16	0 10	4 37	5 1	10 28	2 22	19 41	3 58	16 18	1 7	23 44	1 41	8 46	2 22	22 26	0 48	19 56	1 53	25 13	4 57	22 36	22 43	0 48		n.a.
W17	0n13	9 0	4 50	11 4	2 23	19 55	3 58	16 30	1 8	23 44	1 41	8 43	2 22	22 26	0 48	19 57	1 53	25 13	4 57	22 37	22 43	0 50		n.a.
T 18	0 36	13 5	4 27	11 38	2 23	20 7	3 58	16 42	1 8	23 44	1 40	8 40	2 22	22 26	0 48	19 57	1 53	25 14	4 57	22 39	22 44	0 53		n.a.
F 19	1 0	16 41	3 51	12 10	2 23	20 19	3 57	16 54	1 8	23 43	1 40	8 37	2 22	22 26	0 48	19 57	1 53	25 14	4 57	22 40	22 44	0 56		n.a.
S 20	1 23	19 37	3 5	12 41	2 22	20 31	3 57	17 6	1 8	23 43	1 40	8 34	2 22	22 26	0 48	19 57	1 53	25 14	4 57	22 40	22 45	0 58		n.a.
S 21	1 46	21 43	2 10	13 9	2 20	20 41	3 56	17 17	1 8	23 42	1 40	8 31	2 22	22 26	0 48	19 57	1 53	25 14	4 58	22 41	22 45	1 1		n.a.
M22	2 9	22 47	1 6	13 35	2 17	20 51	3 55	17 29	1 8	23 42	1 39	8 28	2 23	22 26	0 48	19 58	1 53	25 14	4 58	22 41	22 45	1 3		n.a.
T 23	2 32	22 39	0n 2	13 59	2 14	21 0	3 53	17 40	1 9	23 41	1 39	8 25	2 23	22 26	0 48	19 58	1 53	25 14	4 58	22 41	22 46	1 6		n.a.
W24	2 55	21 14	1 13	14 21	2 10	21 9	3 51	17 52	1 9	23 41	1 39	8 22	2 23	22 26	0 48	19 58	1 53	25 14	4 58	22 41	22 46	1 9		n.a.
T 25	3 18	18 29	2 22	14 41	2 5	21 17	3 49	18 3	1 9	23 40	1 39	8 19	2 23	22 26	0 48	19 58	1 53	25 14	4 58	22 41	22 47	1 11		n.a.
F 26	3 41	14 32	3 23	14 59	2 0	21 24	3 47	18 14	1 9	23 40	1 38	8 16	2 23	22 26	0 48	19 58	1 53	25 14	4 59	22 42	22 47	1 14		n.a.
S 27	4 4	9 35	4 14	15 15	1 54	21 30	3 45	18 25	1 9	23 39	1 38	8 13	2 23	22 26	0 48	19 58	1 53	25 14	4 59	22 43	22 48	1 16		n.a.
S 28	4 27	3 56	4 47	15 29	1 47	21 35	3 42	18 36	1 9	23 38	1 38	8 10	2 23	22 26	0 48	19 58	1 53	25 14	4 59	22 44	22 48	1 19		n.a.
M29	4 50	1s59	5 0	15 41	1 39	21 40	3 38	18 47	1 10	23 38	1 38	8 7	2 23	22 26	0 48	19 59	1 53	25 14	4 59	22 46	22 48	1 21		n.a.
T 30	5n13	7s48	4n52	15n51	1n31	21n44	3n35	18n57	1n10	23n37	1n37	8s 4	2s23	22n26	0n48	19n59	1n53	25s14	4s59	22n47	22n49	1n24		n.a.

Julian Day Number = 568784.5, Delta T = 22h12m57s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'49, Lahiri = -47°22'48 Julian Calendar 1 Apr. 3156 BCE == Greg. Calendar 6 March 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

MAY 3156 BCE (-3155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 55 6	13♈50'18	16♏45	8♉31	20♉46	19♉24	23♋ 3	15♓33	25♋ 5	10°R 1	28°R43	17°R54	17♋46	15♈18	n.a.	W 1
T 2	12 59 3	14°47'17	1♐28	9°17	21° 8	20° 1	23° 6	15°40	25° 5	10♌ 0	28♏42	17♋47	17°43	15°25	n.a.	T 2
F 3	13 3 0	15°44'16	15°43	9°58	21°29	20°38	23° 9	15°48	25° 5	10° 0	28°42	17°43	17°39	15°32	n.a.	F 3
S 4	13 6 56	16°41'15	29°30	10°36	21°47	21°15	23°13	15°55	25° 6	9°59	28°41	17°41	17°36	15°38	n.a.	S 4
S 5	13 10 53	17°38'14	12♑49	11°10	22° 4	21°52	23°16	16° 2	25° 6	9°59	28°40	17°40	17°33	15°45	n.a.	S 5
M 6	13 14 49	18°35'14	25°43	11°39	22°19	22°29	23°20	16° 9	25° 6	9°59	28°39	17°40	17°30	15°52	n.a.	M 6
T 7	13 18 46	19°32'15	8♒17	12° 5	22°32	23° 7	23°24	16°17	25° 7	9°58	28°38	17°39	17°27	15°58	n.a.	T 7
W 8	13 22 42	20°29'15	20°35	12°26	22°43	23°44	23°28	16°24	25° 7	9°58	28°37	17°37	17°24	16° 5	n.a.	W 8
T 9	13 26 39	21°26'16	2♓42	12°42	22°51	24°21	23°32	16°31	25° 8	9°58	28°36	17°32	17°20	16°12	n.a.	T 9
F 10	13 30 36	22°23'18	14°41	12°54	22°58	24°58	23°36	16°38	25° 8	9°57	28°35	17°24	17°17	16°19	n.a.	F 10
S 11	13 34 32	23°20'19	26°35	13° 2	23° 2	25°36	23°41	16°45	25° 9	9°57	28°33	17°13	17°14	16°25	n.a.	S 11
S 12	13 38 29	24°17'22	8♈27	13°R 5	23°R 5	26°13	23°45	16°52	25°10	9°57	28°32	17° 1	17°11	16°32	n.a.	S 12
M13	13 42 25	25°14'24	20°19	13° 3	23° 5	26°50	23°50	16°59	25°10	9°57	28°31	16°47	17° 8	16°39	n.a.	M13
T 14	13 46 22	26°11'27	2♉12	12°56	23° 2	27°28	23°55	17° 5	25°11	9°57	28°30	16°34	17° 4	16°45	n.a.	T 14
W15	13 50 18	27° 8'31	14° 8	12°45	22°57	28° 5	24° 0	17°12	25°12	9°57	28°29	16°21	17° 1	16°52	n.a.	W15
T 16	13 54 15	28° 5'34	26° 7	12°29	22°50	28°42	24° 6	17°19	25°13	9°57	28°28	16°11	16°58	16°59	n.a.	T 16
F 17	13 58 11	29° 2'39	8♊13	12° 9	22°41	29°20	24°11	17°26	25°14	9°D57	28°27	16° 3	16°55	17° 6	n.a.	F 17
S 18	14 2 8	29°59'43	20°28	11°45	22°29	29°57	24°17	17°32	25°15	9°57	28°26	15°58	16°52	17°12	n.a.	S 18
S 19	14 6 5	0♉56'48	2♋53	11°17	22°15	0♊35	24°22	17°39	25°16	9°57	28°24	15°56	16°49	17°19	n.a.	S 19
M20	14 10 1	1°53'53	15°34	10°46	21°59	1°12	24°28	17°45	25°17	9°57	28°23	15°D55	16°45	17°26	n.a.	M20
T 21	14 13 58	2°50'59	28°34	10°12	21°40	1°50	24°34	17°52	25°18	9°57	28°22	15°R55	16°42	17°33	n.a.	T 21
W22	14 17 54	3°48'05	11♌57	9°35	21°19	2°28	24°40	17°58	25°20	9°57	28°21	15°55	16°39	17°39	n.a.	W22
T 23	14 21 51	4°45'11	25°45	8°56	20°56	3° 5	24°47	18° 5	25°21	9°57	28°19	15°54	16°36	17°46	n.a.	T 23
F 24	14 25 47	5°42'17	10♍ 0	8°16	20°30	3°43	24°53	18°11	25°22	9°57	28°18	15°50	16°33	17°53	n.a.	F 24
S 25	14 29 44	6°39'24	24°39	7°36	20° 3	4°20	25° 0	18°17	25°24	9°58	28°17	15°44	16°30	17°59	n.a.	S 25
S 26	14 33 41	7°36'32	9♎40	6°55	19°34	4°58	25° 6	18°23	25°25	9°58	28°16	15°36	16°26	18° 6	n.a.	S 26
M27	14 37 37	8°33'40	24°52	6°15	19° 3	5°36	25°13	18°29	25°26	9°58	28°14	15°26	16°23	18°13	n.a.	M27
T 28	14 41 34	9°30'49	10♏ 6	5°37	18°31	6°14	25°20	18°35	25°28	9°58	28°13	15°17	16°20	18°20	n.a.	T 28
W29	14 45 30	10°27'59	25°12	5° 1	17°57	6°51	25°27	18°41	25°29	9°59	28°12	15° 9	16°17	18°26	n.a.	W29
T 30	14 49 27	11°25'10	9♐58	4°28	17°23	7°29	25°35	18°47	25°31	9°59	28°10	15° 2	16°14	18°33	n.a.	T 30
F 31	14 53 23	12♑22'22	24♐20	3♑59	16♑47	8♊ 7	25♋42	18♓53	25♋33	10♌ 0	28♏ 9	14♋58	16♋10	18♈40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	5n35	13s 3	4n24	15n59	1n22	21n47	3n31	19n 8	1n10	23n36	1n37	8s 2	2s23	22n26	0n48	19n59	1n53	25s14	4s59	22n48	22n49	1n27		n.a.	
T 2	5 58	17 24	3 38	16 5	1 12	21 49	3 27	19 18	1 10	23 35	1 37	7 59	2 23	22 26	0 48	19 59	1 52	25 14	5 0	22 49	22 50	1 29		n.a.	
F 3	6 21	20 36	2 40	16 9	1 2	21 50	3 23	19 29	1 10	23 35	1 37	7 56	2 24	22 26	0 48	19 59	1 52	25 14	5 0	22 50	22 50	1 32		n.a.	
S 4	6 43	22 28	1 34	16 10	0 51	21 50	3 18	19 39	1 10	23 34	1 36	7 53	2 24	22 26	0 48	19 59	1 52	25 14	5 0	22 50	22 51	1 34		n.a.	
S 5	7 5	22 58	0 26	16 10	0 39	21 50	3 12	19 49	1 10	23 33	1 36	7 50	2 24	22 25	0 48	19 59	1 52	25 13	5 0	22 50	22 51	1 37		n.a.	
M 6	7 28	22 13	0s42	16 8	0 27	21 48	3 7	19 59	1 11	23 32	1 36	7 48	2 24	22 25	0 48	19 59	1 52	25 13	5 0	22 50	22 51	1 40		n.a.	
T 7	7 50	20 21	1 47	16 4	0 14	21 46	3 1	20 9	1 11	23 31	1 36	7 45	2 24	22 25	0 48	19 59	1 52	25 13	5 0	22 50	22 52	1 42		n.a.	
W 8	8 12	17 35	2 44	15 58	0 1	21 43	2 54	20 19	1 11	23 30	1 35	7 42	2 24	22 25	0 48	19 59	1 52	25 13	5 1	22 51	22 52	1 45		n.a.	
T 9	8 34	14 5	3 34	15 50	0s13	21 38	2 47	20 28	1 11	23 29	1 35	7 39	2 24	22 25	0 48	19 59	1 52	25 13	5 1	22 51	22 53	1 47		n.a.	
F 10	8 55	10 3	4 13	15 40	0 27	21 33	2 40	20 38	1 11	23 28	1 35	7 37	2 24	22 25	0 48	19 59	1 52	25 13	5 1	22 52	22 53	1 50		n.a.	
S 11	9 17	5 40	4 41	15 28	0 42	21 27	2 33	20 47	1 11	23 27	1 35	7 34	2 25	22 25	0 47	19 59	1 52	25 13	5 1	22 54	22 54	1 53		n.a.	
S 12	9 39	1 5	4 57	15 15	0 57	21 20	2 24	20 56	1 11	23 26	1 34	7 31	2 25	22 24	0 47	19 59	1 52	25 13	5 1	22 55	22 54	1 55		n.a.	
M13	10 0	3n32	4 59	15 0	1 12	21 11	2 16	21 5	1 11	23 25	1 34	7 29	2 25	22 24	0 47	19 59	1 52	25 13	5 1	22 57	22 54	1 58		n.a.	
T 14	10 21	8 2	4 49	14 43	1 28	21 2	2 7	21 14	1 11	23 24	1 34	7 26	2 25	22 24	0 47	19 59	1 52	25 13	5 2	22 59	22 55	2 1		n.a.	
W15	10 42	12 15	4 26	14 25	1 43	20 52	1 57	21 23	1 11	23 23	1 34	7 24	2 25	22 24	0 47	19 59	1 52	25 13	5 2	23 0	22 55	2 3		n.a.	
T 16	11 3	16 1	3 51	14 5	1 59	20 40	1 48	21 32	1 12	23 21	1 33	7 21	2 25	22 24	0 47	19 59	1 52	25 13	5 2	23 2	22 56	2 6		n.a.	
F 17	11 24	19 10	3 5	13 44	2 14	20 28	1 37	21 40	1 12	23 20	1 33	7 19	2 25	22 24	0 47	19 59	1 52	25 12	5 2	23 3	22 56	2 8		n.a.	
S 18	11 45	21 31	2 11	13 22	2 29	20 14	1 27	21 49	1 12	23 19	1 33	7 16	2 26	22 23	0 47	19 59	1 52	25 12	5 2	23 3	22 56	2 11		n.a.	
S 19	12 5	22 52	1 9	13 0	2 44	20 0	1 15	21 57	1 12	23 18	1 33	7 14	2 26	22 23	0 47	19 59	1 52	25 12	5 2	23 3	22 57	2 14		n.a.	
M20	12 26	23 4	0 2	12 37	2 58	19 44	1 4	22 5	1 12	23 16	1 32	7 11	2 26	22 23	0 47	19 59	1 52	25 12	5 3	23 3	22 57	2 16		n.a.	
T 21	12 46	22 3	1n 7	12 13	3 11	19 28	0 52	22 13	1 12	23 15	1 32	7 9	2 26	22 23	0 47	19 59	1 51	25 12	5 3	23 3	22 58	2 19		n.a.	
W22	13 6	19 46	2 13	11 50	3 24	19 10	0 39	22 21	1 12	23 14	1 32	7 6	2 26	22 22	0 47	19 59	1 51	25 12	5 3	23 3	22 58	2 21		n.a.	
T 23	13 25	16 18	3 15	11 27	3 35	18 52	0 27	22 28	1 12	23 12	1 32	7 4	2 26	22 22	0 47	19 59	1 51	25 12	5 3	23 4	22 58	2 24		n.a.	
F 24	13 45	11 47	4 6	11 4	3 45	18 32	0 14	22 36	1 12	23 11	1 32	7 1	2 27	22 22	0 47	19 58	1 51	25 11	5 3	23 4	22 59	2 27		n.a.	
S 25	14 4	6 29	4 43	10 42	3 54	18 12	0 0	22 43	1 12	23 9	1 31	6 59	2 27	22 21	0 47	19 58	1 51	25 11	5 3	23 5	22 59	2 29		n.a.	
S 26	14 23	0 41	5 1	10 22	4 1	17 51	0s13	22 50	1 12	23 8	1 31	6 57	2 27	22 21	0 47	19 58	1 51	25 11	5 3	23 6	23 0	2 32		n.a.	
M27	14 42	5s15	4 59	10 3	4 7	17 29	0 27	22 57	1 12	23 7	1 31	6 55	2 27	22 21	0 47	19 58	1 51	25 11	5 3	23 7	23 0	2 35		n.a.	
T 28	15 1	10 52	4 35	9 46	4 12	17 7	0 41	23 4	1 12	23 5	1 31	6 52	2 27	22 20	0 47	19 58	1 51	25 11	5 4	23 8	23 0	2 37		n.a.	
W29	15 20	15 47	3 52	9 32	4 15	16 44	0 55	23 11	1 12	23 3	1 30	6 50	2 28	22 20	0 47	19 58	1 51	25 10	5 4	23 9	23 1	2 40		n.a.	
T 30	15 38	19 37	2 55	9 19	4 16	16 20	1 9	23 18	1 13	23 2	1 30	6 48	2 28	22 20	0 47	19 58	1 51	25 10	5 4	23 10	23 1	2 42		n.a.	
F 31	15n56	22s 7	1n48	9n10	4s15	15n57	1s23	23n24	1n13	23n 0	1n30	6s46	2s28	22n19	0n47	19n57	1n51	25s10	5s 4	23n10	23n 2	2n45		n.a.	

Julian Day Number = 568814.5, Delta T = 22h12m54s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'44, Lahiri = -47°22'44 Julian Calendar 1 May 3156 BCE == Greg. Calendar 5 Apr. 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

JUNE 3156 BCE (-3155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 57 20	13♉19'35	8♑13	3°R34	16°R11	8♊45	25♋49	18♓59	25♋34	10♌ 0	28°R 8	14°R57	16♋ 7	18♈47	n.a.	S 1
S 2	15 1 17	14°16'50	21°38	3♉13	15♉34	9°23	25°57	19° 5	25°36	10° 1	28♏ 6	14°D57	16° 4	18°53	n.a.	S 2
M 3	15 5 13	15°14'06	4♒36	2°57	14°57	10° 1	26° 5	19°10	25°38	10° 1	28° 5	14♋57	16° 1	19° 0	n.a.	M 3
T 4	15 9 10	16°11'23	17°12	2°47	14°20	10°39	26°13	19°16	25°40	10° 2	28° 4	14°R58	15°58	19° 7	n.a.	T 4
W 5	15 13 6	17° 8'41	29°30	2°D43	13°43	11°17	26°21	19°21	25°42	10° 2	28° 2	14°57	15°55	19°13	n.a.	W 5
T 6	15 17 3	18° 6'01	11♓35	2°44	13° 7	11°55	26°29	19°27	25°44	10° 3	28° 1	14°54	15°51	19°20	n.a.	T 6
F 7	15 20 59	19° 3'23	23°32	2°52	12°31	12°33	26°37	19°32	25°46	10° 4	28° 0	14°49	15°48	19°27	n.a.	F 7
S 8	15 24 56	20° 0'45	5♈25	3° 6	11°57	13°11	26°45	19°38	25°48	10° 4	27°58	14°42	15°45	19°34	n.a.	S 8
S 9	15 28 53	20°58'09	17°16	3°26	11°23	13°49	26°54	19°43	25°50	10° 5	27°57	14°33	15°42	19°40	n.a.	S 9
M10	15 32 49	21°55'35	29° 9	3°53	10°51	14°27	27° 2	19°48	25°52	10° 6	27°56	14°23	15°39	19°47	n.a.	M10
T 11	15 36 46	22°53'02	11♉ 6	4°26	10°21	15° 5	27°11	19°53	25°54	10° 6	27°54	14°13	15°35	19°54	n.a.	T 11
W12	15 40 42	23°50'30	23° 8	5° 5	9°52	15°44	27°20	19°58	25°56	10° 7	27°53	14° 4	15°32	20° 1	n.a.	W12
T 13	15 44 39	24°48'00	5♊17	5°51	9°25	16°22	27°29	20° 3	25°59	10° 8	27°51	13°57	15°29	20° 7	n.a.	T 13
F 14	15 48 35	25°45'31	17°34	6°43	8°59	17° 0	27°38	20° 8	26° 1	10° 9	27°50	13°52	15°26	20°14	n.a.	F 14
S 15	15 52 32	26°43'03	0♋ 1	7°42	8°36	17°39	27°47	20°12	26° 3	10°10	27°49	13°49	15°23	20°21	n.a.	S 15
S 16	15 56 29	27°40'37	12°38	8°46	8°15	18°17	27°56	20°17	26° 6	10°11	27°47	13°D48	15°20	20°27	n.a.	S 16
M17	16 0 25	28°38'12	25°29	9°56	7°56	18°55	28° 6	20°22	26° 8	10°12	27°46	13°48	15°16	20°34	n.a.	M17
T 18	16 4 22	29°35'48	8♌35	11°11	7°40	19°34	28°15	20°26	26°10	10°13	27°44	13°50	15°13	20°41	n.a.	T 18
W19	16 8 18	0♊33'25	22° 0	12°32	7°26	20°12	28°25	20°30	26°13	10°14	27°43	13°51	15°10	20°48	n.a.	W19
T 20	16 12 15	1°31'04	5♍44	13°58	7°14	20°51	28°34	20°35	26°15	10°15	27°42	13°R51	15° 7	20°54	n.a.	T 20
F 21	16 16 11	2°28'43	19°49	15°29	7° 4	21°29	28°44	20°39	26°18	10°16	27°40	13°50	15° 4	21° 1	n.a.	F 21
S 22	16 20 8	3°26'25	4♎14	17° 4	6°57	22° 8	28°54	20°43	26°21	10°17	27°39	13°47	15° 1	21° 8	n.a.	S 22
S 23	16 24 4	4°24'07	18°55	18°44	6°52	22°46	29° 4	20°47	26°23	10°18	27°38	13°42	14°57	21°15	n.a.	S 23
M24	16 28 1	5°21'51	3♏47	20°27	6°50	23°25	29°14	20°51	26°26	10°19	27°36	13°37	14°54	21°21	n.a.	M24
T 25	16 31 58	6°19'36	18°43	22°14	6°D50	24° 4	29°24	20°55	26°29	10°21	27°35	13°31	14°51	21°28	n.a.	T 25
W26	16 35 54	7°17'23	3♐34	24° 3	6°52	24°42	29°34	20°59	26°31	10°22	27°33	13°26	14°48	21°35	n.a.	W26
T 27	16 39 51	8°15'12	18°11	25°55	6°57	25°21	29°45	21° 2	26°34	10°23	27°32	13°23	14°45	21°41	n.a.	T 27
F 28	16 43 47	9°13'03	2♑28	27°50	7° 4	26° 0	29°55	21° 6	26°37	10°24	27°31	13°21	14°41	21°48	n.a.	F 28
S 29	16 47 44	10°10'55	16°21	29°45	7°13	26°39	0♌ 5	21° 9	26°40	10°26	27°29	13°D20	14°38	21°55	n.a.	S 29
S 30	16 51 40	11♊ 8'50	29♑49	1♊43	7♉24	27♊18	0♌16	21♓13	26♋43	10♌27	27♏28	13♋21	14♋35	22♈ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n14	23s11	0n36	9n 3	4s14	15n33	1s37	23n30	1n13	22n59	1n30	6s43	2s28	22n19	0n47	19n57	1n51	25s10	5s 4	23n10	23n 2	2n48		n.a.
S 2	16 31	22 50	0s36	8 59	4 10	15 9	1 51	23 36	1 13	22 57	1 30	6 41	2 28	22 19	0 47	19 57	1 51	25 10	5 4	23 10	23 2	2 50		n.a.
M 3	16 48	21 15	1 43	8 58	4 5	14 44	2 5	23 42	1 13	22 55	1 29	6 39	2 29	22 18	0 47	19 57	1 51	25 9	5 4	23 10	23 3	2 53		n.a.
T 4	17 5	18 39	2 44	9 0	3 59	14 20	2 18	23 48	1 13	22 53	1 29	6 37	2 29	22 18	0 47	19 57	1 51	25 9	5 4	23 10	23 3	2 56		n.a.
W 5	17 22	15 16	3 35	9 6	3 52	13 57	2 31	23 53	1 13	22 52	1 29	6 35	2 29	22 18	0 47	19 56	1 51	25 9	5 5	23 10	23 4	2 58		n.a.
T 6	17 39	11 19	4 16	9 14	3 43	13 33	2 44	23 59	1 13	22 50	1 29	6 33	2 29	22 17	0 46	19 56	1 51	25 9	5 5	23 11	23 4	3 1		n.a.
F 7	17 55	6 58	4 45	9 26	3 34	13 10	2 57	24 4	1 13	22 48	1 29	6 31	2 29	22 17	0 46	19 56	1 51	25 9	5 5	23 11	23 4	3 3		n.a.
S 8	18 11	2 23	5 1	9 40	3 23	12 48	3 9	24 9	1 13	22 46	1 28	6 29	2 30	22 16	0 46	19 56	1 51	25 8	5 5	23 12	23 5	3 6		n.a.
S 9	18 27	2n16	5 5	9 58	3 12	12 27	3 21	24 14	1 13	22 44	1 28	6 27	2 30	22 16	0 46	19 56	1 50	25 8	5 5	23 13	23 5	3 9		n.a.
M10	18 42	6 51	4 55	10 19	3 0	12 6	3 32	24 18	1 13	22 42	1 28	6 26	2 30	22 15	0 46	19 55	1 50	25 8	5 5	23 14	23 5	3 11		n.a.
T 11	18 57	11 13	4 33	10 42	2 47	11 46	3 43	24 23	1 13	22 40	1 28	6 24	2 30	22 15	0 46	19 55	1 50	25 8	5 5	23 15	23 6	3 14		n.a.
W12	19 12	15 11	3 58	11 8	2 34	11 27	3 53	24 27	1 13	22 39	1 28	6 22	2 31	22 15	0 46	19 55	1 50	25 7	5 5	23 16	23 6	3 17		n.a.
T 13	19 26	18 34	3 12	11 36	2 20	11 9	4 3	24 31	1 13	22 37	1 27	6 20	2 31	22 14	0 46	19 54	1 50	25 7	5 5	23 17	23 7	3 19		n.a.
F 14	19 40	21 10	2 17	12 6	2 7	10 53	4 12	24 35	1 13	22 35	1 27	6 18	2 31	22 14	0 46	19 54	1 50	25 7	5 5	23 18	23 7	3 22		n.a.
S 15	19 54	22 48	1 14	12 39	1 52	10 37	4 20	24 39	1 13	22 32	1 27	6 17	2 31	22 13	0 46	19 54	1 50	25 7	5 6	23 18	23 7	3 24		n.a.
S 16	20 8	23 19	0 6	13 14	1 38	10 23	4 28	24 43	1 13	22 30	1 27	6 15	2 31	22 13	0 46	19 54	1 50	25 6	5 6	23 18	23 8	3 27		n.a.
M17	20 21	22 36	1n 3	13 50	1 24	10 10	4 36	24 46	1 13	22 28	1 27	6 13	2 32	22 12	0 46	19 53	1 50	25 6	5 6	23 18	23 8	3 30		n.a.
T 18	20 34	20 39	2 10	14 27	1 10	9 58	4 42	24 49	1 13	22 26	1 27	6 12	2 32	22 12	0 46	19 53	1 50	25 6	5 6	23 18	23 8	3 32		n.a.
W19	20 46	17 32	3 12	15 6	0 56	9 48	4 49	24 52	1 13	22 24	1 26	6 10	2 32	22 11	0 46	19 53	1 50	25 6	5 6	23 18	23 9	3 35		n.a.
T 20	20 59	13 24	4 4	15 46	0 42	9 38	4 54	24 55	1 13	22 22	1 26	6 9	2 32	22 11	0 46	19 52	1 50	25 5	5 6	23 18	23 9	3 38		n.a.
F 21	21 10	8 27	4 43	16 26	0 28	9 30	4 59	24 58	1 13	22 20	1 26	6 7	2 33	22 10	0 46	19 52	1 50	25 5	5 6	23 18	23 10	3 40		n.a.
S 22	21 22	2 56	5 6	17 7	0 15	9 24	5 4	25 0	1 13	22 17	1 26	6 6	2 33	22 10	0 46	19 52	1 50	25 5	5 6	23 18	23 10	3 43		n.a.
S 23	21 33	2s51	5 9	17 47	0 2	9 18	5 8	25 2	1 13	22 15	1 26	6 5	2 33	22 9	0 46	19 51	1 50	25 5	5 6	23 19	23 10	3 46		n.a.
M24	21 44	8 32	4 51	18 28	0n10	9 14	5 12	25 5	1 13	22 13	1 26	6 3	2 33	22 8	0 46	19 51	1 50	25 4	5 6	23 19	23 11	3 48		n.a.
T 25	21 54	13 46	4 14	19 8	0 22	9 11	5 15	25 6	1 13	22 10	1 25	6 2	2 34	22 8	0 46	19 50	1 50	25 4	5 6	23 20	23 11	3 51		n.a.
W26	22 4	18 8	3 20	19 47	0 33	9 9	5 17	25 8	1 13	22 8	1 25	6 1	2 34	22 7	0 46	19 50	1 50	25 4	5 6	23 20	23 11	3 53		n.a.
T 27	22 14	21 17	2 13	20 25	0 43	9 9	5 20	25 10	1 13	22 6	1 25	5 59	2 34	22 7	0 46	19 50	1 50	25 3	5 6	23 21	23 12	3 56		n.a.
F 28	22 23	23 2	0 59	21 1	0 53	9 9	5 21	25 11	1 13	22 3	1 25	5 58	2 34	22 6	0 46	19 49	1 50	25 3	5 6	23 21	23 12	3 59		n.a.
S 29	22 32	23 17	0s16	21 36	1 1	9 11	5 23	25 12	1 12	22 1	1 25	5 57	2 35	22 6	0 46	19 49	1 49	25 3	5 6	23 21	23 12	4 1		n.a.
S 30	22n40	22s 8	1s29	22n 9	1n 9	9n14	5s24	25n13	1n12	21n58	1n25	5s56	2s35	22n 5	0n46	19n48	1n49	25s 3	5s 6	23n21	23n13	4n 4		n.a.

Julian Day Number = 568845.5, Delta T = 22h12m51s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'40, Lahiri = -47°22'40 Julian Calendar 1 June 3156 BCE == Greg. Calendar 6 May 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

JULY 3156 BCE (-3155) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 55 37	12♊ 6'46	12♒51	3♊41	7♉37	27♊56	0♎27	21♓16	26♋46	10♎28	27°R27	13♋23	14♋32	22♈ 8	n.a.	M 1
T 2	16 59 33	13° 4'45	25°31	5°40	7°52	28°35	0°37	21°19	26°49	10°30	27♏25	13°24	14°29	22°15	n.a.	T 2
W 3	17 3 30	14° 2'45	7♓52	7°39	8° 9	29°14	0°48	21°22	26°52	10°31	27°24	13°25	14°26	22°22	n.a.	W 3
T 4	17 7 27	15° 0'48	19°59	9°38	8°28	29°53	0°59	21°25	26°55	10°32	27°23	13°R25	14°22	22°28	n.a.	T 4
F 5	17 11 23	15°58'53	1♈57	11°37	8°49	0♋32	1°10	21°28	26°58	10°34	27°21	13°24	14°19	22°35	n.a.	F 5
S 6	17 15 20	16°57'00	13°50	13°36	9°12	1°11	1°21	21°31	27° 1	10°35	27°20	13°22	14°16	22°42	n.a.	S 6
S 7	17 19 16	17°55'09	25°42	15°34	9°36	1°50	1°32	21°34	27° 4	10°37	27°19	13°19	14°13	22°49	n.a.	S 7
M 8	17 23 13	18°53'20	7♉38	17°32	10° 3	2°30	1°43	21°36	27° 7	10°38	27°17	13°15	14°10	22°55	n.a.	M 8
T 9	17 27 9	19°51'34	19°39	19°29	10°30	3° 9	1°55	21°39	27°10	10°40	27°16	13°11	14° 7	23° 2	n.a.	T 9
W10	17 31 6	20°49'50	1♊50	21°25	10°59	3°48	2° 6	21°41	27°14	10°42	27°15	13° 7	14° 3	23° 9	n.a.	W10
T 11	17 35 2	21°48'08	14°10	23°20	11°30	4°27	2°17	21°43	27°17	10°43	27°14	13° 4	14° 0	23°16	n.a.	T 11
F 12	17 38 59	22°46'28	26°42	25°14	12° 2	5° 7	2°29	21°45	27°20	10°45	27°13	13° 2	13°57	23°22	n.a.	F 12
S 13	17 42 56	23°44'50	9♋27	27° 6	12°36	5°46	2°40	21°48	27°23	10°46	27°11	13°D 2	13°54	23°29	n.a.	S 13
S 14	17 46 52	24°43'14	22°24	28°58	13°11	6°25	2°52	21°49	27°27	10°48	27°10	13° 2	13°51	23°36	n.a.	S 14
M15	17 50 49	25°41'40	5♎34	0♋49	13°47	7° 5	3° 4	21°51	27°30	10°50	27° 9	13° 3	13°47	23°42	n.a.	M15
T 16	17 54 45	26°40'08	18°58	2°38	14°24	7°44	3°16	21°53	27°34	10°52	27° 8	13° 4	13°44	23°49	n.a.	T 16
W17	17 58 42	27°38'37	2♍34	4°27	15° 3	8°24	3°27	21°55	27°37	10°53	27° 7	13° 5	13°41	23°56	n.a.	W17
T 18	18 2 38	28°37'09	16°24	6°14	15°42	9° 3	3°39	21°56	27°40	10°55	27° 5	13° 6	13°38	24° 3	n.a.	T 18
F 19	18 6 35	29°35'42	0♎26	8° 0	16°23	9°43	3°51	21°58	27°44	10°57	27° 4	13°R 6	13°35	24° 9	n.a.	F 19
S 20	18 10 31	0♋34'17	14°40	9°45	17° 5	10°22	4° 3	21°59	27°47	10°59	27° 3	13° 6	13°32	24°16	n.a.	S 20
S 21	18 14 28	1°32'54	29° 2	11°29	17°48	11° 2	4°15	22° 0	27°51	11° 0	27° 2	13° 5	13°28	24°23	n.a.	S 21
M22	18 18 24	2°31'33	13♏30	13°12	18°32	11°42	4°27	22° 1	27°54	11° 2	27° 1	13° 4	13°25	24°30	n.a.	M22
T 23	18 22 21	3°30'14	27°59	14°54	19°17	12°21	4°39	22° 2	27°58	11° 4	27° 0	13° 3	13°22	24°36	n.a.	T 23
W24	18 26 18	4°28'57	12♐24	16°35	20° 2	13° 1	4°52	22° 3	28° 1	11° 6	26°59	13° 2	13°19	24°43	n.a.	W24
T 25	18 30 14	5°27'42	26°39	18°14	20°49	13°41	5° 4	22° 4	28° 5	11° 8	26°58	13° 1	13°16	24°50	n.a.	T 25
F 26	18 34 11	6°26'29	10♑39	19°53	21°37	14°21	5°16	22° 4	28° 8	11°10	26°57	13°D 1	13°13	24°56	n.a.	F 26
S 27	18 38 7	7°25'19	24°22	21°30	22°25	15° 1	5°28	22° 5	28°12	11°12	26°56	13° 1	13° 9	25° 3	n.a.	S 27
S 28	18 42 4	8°24'10	7♒43	23° 7	23°14	15°40	5°41	22° 5	28°16	11°14	26°55	13° 1	13° 6	25°10	n.a.	S 28
M29	18 46 0	9°23'05	20°44	24°43	24° 4	16°20	5°53	22° 5	28°19	11°16	26°54	13° 2	13° 3	25°17	n.a.	M29
T 30	18 49 57	10°22'01	3♓25	26°17	24°55	17° 0	6° 6	22° 6	28°23	11°18	26°53	13° 2	13° 0	25°23	n.a.	T 30
W31	18 53 53	11♋21'00	15♓49	27♋51	25♉46	17♋40	6♎18	22°R 6	28♋27	11♎20	26♏52	13♋ 2	12♋57	25♈30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	22n48	19s50	2s34	22n40	1n17	9n18	5s24	25n13	1n12	21n56	1n25	5s55	2s35	22n 4	0n46	19n48	1n49	25s 2	5s 6	23n21	23n13	4n 7			n.a.
T 2	22 56	16 37	3 30	23 9	1 23	9 22	5 24	25 14	1 12	21 53	1 24	5 54	2 36	22 4	0 46	19 48	1 49	25 2	5 7	23 20	23 14	4 9			n.a.
W 3	23 3	12 45	4 15	23 35	1 29	9 28	5 24	25 14	1 12	21 51	1 24	5 53	2 36	22 3	0 46	19 47	1 49	25 2	5 7	23 20	23 14	4 12			n.a.
T 4	23 10	8 27	4 48	24 0	1 34	9 34	5 24	25 14	1 12	21 48	1 24	5 52	2 36	22 2	0 46	19 47	1 49	25 2	5 7	23 20	23 14	4 15			n.a.
F 5	23 16	3 53	5 7	24 21	1 38	9 42	5 23	25 14	1 12	21 46	1 24	5 51	2 36	22 2	0 46	19 46	1 49	25 1	5 7	23 20	23 15	4 17			n.a.
S 6	23 22	0n48	5 13	24 41	1 41	9 50	5 22	25 14	1 12	21 43	1 24	5 50	2 37	22 1	0 46	19 46	1 49	25 1	5 7	23 21	23 15	4 20			n.a.
S 7	23 28	5 26	5 6	24 57	1 44	9 59	5 21	25 13	1 12	21 40	1 24	5 49	2 37	22 1	0 46	19 45	1 49	25 1	5 7	23 21	23 15	4 22			n.a.
M 8	23 33	9 54	4 46	25 12	1 46	10 9	5 19	25 12	1 12	21 38	1 24	5 48	2 37	22 0	0 46	19 45	1 49	25 0	5 7	23 21	23 16	4 25			n.a.
T 9	23 38	14 2	4 13	25 24	1 48	10 19	5 18	25 12	1 12	21 35	1 23	5 48	2 37	21 59	0 46	19 44	1 49	25 0	5 7	23 22	23 16	4 28			n.a.
W10	23 42	17 39	3 28	25 33	1 49	10 30	5 16	25 10	1 12	21 32	1 23	5 47	2 38	21 59	0 46	19 44	1 49	25 0	5 7	23 22	23 16	4 30			n.a.
T 11	23 46	20 33	2 32	25 40	1 49	10 42	5 13	25 9	1 12	21 29	1 23	5 46	2 38	21 58	0 46	19 43	1 49	25 0	5 7	23 22	23 17	4 33			n.a.
F 12	23 50	22 31	1 29	25 45	1 49	10 54	5 11	25 7	1 12	21 26	1 23	5 46	2 38	21 57	0 46	19 43	1 49	24 59	5 7	23 23	23 17	4 36			n.a.
S 13	23 53	23 22	0 20	25 48	1 48	11 7	5 8	25 6	1 11	21 24	1 23	5 45	2 39	21 57	0 45	19 42	1 49	24 59	5 7	23 23	23 17	4 38			n.a.
S 14	23 55	22 58	0n52	25 48	1 46	11 20	5 5	25 4	1 11	21 21	1 23	5 45	2 39	21 56	0 45	19 42	1 49	24 59	5 7	23 23	23 18	4 41			n.a.
M15	23 58	21 18	2 1	25 46	1 44	11 34	5 2	25 2	1 11	21 18	1 23	5 44	2 39	21 55	0 45	19 41	1 49	24 58	5 7	23 23	23 18	4 44			n.a.
T 16	23 59	18 26	3 6	25 43	1 42	11 48	4 59	24 59	1 11	21 15	1 23	5 44	2 39	21 54	0 45	19 41	1 49	24 58	5 7	23 22	23 18	4 46			n.a.
W17	24 1	14 32	4 1	25 37	1 39	12 3	4 56	24 57	1 11	21 12	1 23	5 43	2 40	21 54	0 45	19 40	1 49	24 58	5 7	23 22	23 19	4 49			n.a.
T 18	24 2	9 49	4 43	25 29	1 36	12 17	4 52	24 54	1 11	21 9	1 22	5 43	2 40	21 53	0 45	19 40	1 49	24 58	5 7	23 22	23 19	4 52			n.a.
F 19	24 2	4 31	5 9	25 20	1 33	12 33	4 49	24 51	1 11	21 6	1 22	5 43	2 40	21 52	0 45	19 39	1 49	24 57	5 7	23 22	23 19	4 54			n.a.
S 20	24 2	1s 5	5 16	25 9	1 29	12 48	4 45	24 48	1 11	21 3	1 22	5 42	2 41	21 52	0 45	19 39	1 49	24 57	5 7	23 22	23 20	4 57			n.a.
S 21	24 1	6 40	5 4	24 56	1 25	13 4	4 41	24 44	1 11	21 0	1 22	5 42	2 41	21 51	0 45	19 38	1 49	24 57	5 7	23 22	23 20	5 0			n.a.
M22	24 0	11 57	4 33	24 41	1 20	13 20	4 37	24 40	1 10	20 57	1 22	5 42	2 41	21 50	0 45	19 38	1 49	24 56	5 7	23 22	23 20	5 2			n.a.
T 23	23 59	16 34	3 44	24 26	1 15	13 36	4 33	24 37	1 10	20 54	1 22	5 42	2 41	21 49	0 45	19 37	1 49	24 56	5 7	23 23	23 21	5 5			n.a.
W24	23 57	20 10	2 42	24 8	1 10	13 53	4 29	24 33	1 10	20 51	1 22	5 42	2 42	21 49	0 45	19 37	1 49	24 56	5 7	23 23	23 21	5 8			n.a.
T 25	23 55	22 30	1 29	23 50	1 5	14 10	4 24	24 28	1 10	20 48	1 22	5 42	2 42	21 48	0 45	19 36	1 49	24 56	5 7	23 23	23 21	5 10			n.a.
F 26	23 52	23 23	0 13	23 30	0 59	14 26	4 20	24 24	1 10	20 44	1 22	5 42	2 42	21 47	0 45	19 35	1 49	24 55	5 7	23 23	23 22	5 13			n.a.
S 27	23 49	22 48	1s 3	23 9	0 53	14 43	4 15	24 19	1 10	20 41	1 22	5 42	2 43	21 46	0 45	19 35	1 48	24 55	5 7	23 23	23 22	5 15			n.a.
S 28	23 46	20 56	2 13	22 47	0 47	15 0	4 11	24 14	1 10	20 38	1 22	5 42	2 43	21 46	0 45	19 34	1 48	24 55	5 7	23 23	23 22	5 18			n.a.
M29	23 41	18 0	3 14	22 23	0 41	15 17	4 6	24 9	1 9	20 35	1 22	5 42	2 43	21 45	0 45	19 34	1 48	24 55	5 7	23 23	23 23	5 21			n.a.
T 30	23 37	14 17	4 5	21 59	0 35	15 34	4 1	24 4	1 9	20 32	1 21	5 42	2 43	21 44	0 45	19 33	1 48	24 54	5 7	23 23	23 23	5 23			n.a.
W31	23n32	10s 2	4s42	21n34	0n28	15n51	3s56	23n59	1n 9	20n28	1n21	5s42	2s44	21n43	0n45	19n32	1n48	24s54	5s 7	23n23	23n23	5n26			n.a.

Julian Day Number = 568875.5, Delta T = 22h12m48s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'36, Lahiri = -47°22'36 Julian Calendar 1 July 3156 BCE == Greg. Calendar 5 June 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

AUGUST 3156 BCE (-3155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 57 50	12♋20'01	27♓58	29♋24	26♉38	18♋21	6♌31	22°R 6	28♋30	11♌22	26°R51	13♋ 2	12♋53	25♈37	n.a.	T 1
F 2	19 1 46	13°19'05	9♈57	0♌55	27°31	19° 1	6°44	22♓ 6	28°34	11°24	26♏50	13° 2	12°50	25°43	n.a.	F 2
S 3	19 5 43	14°18'11	21°51	2°26	28°25	19°41	6°56	22° 5	28°38	11°26	26°49	13° 2	12°47	25°50	n.a.	S 3
S 4	19 9 40	15°17'20	3♉44	3°56	29°19	20°21	7° 9	22° 5	28°41	11°28	26°49	13° 2	12°44	25°57	n.a.	S 4
M 5	19 13 36	16°16'32	15°41	5°25	0♊14	21° 1	7°22	22° 4	28°45	11°30	26°48	13° 3	12°41	26° 4	n.a.	M 5
T 6	19 17 33	17°15'46	27°45	6°53	1° 9	21°42	7°34	22° 4	28°49	11°32	26°47	13° 3	12°38	26°10	n.a.	T 6
W 7	19 21 29	18°15'03	10♊ 1	8°20	2° 5	22°22	7°47	22° 3	28°53	11°34	26°46	13° 4	12°34	26°17	n.a.	W 7
T 8	19 25 26	19°14'22	22°31	9°46	3° 1	23° 2	8° 0	22° 2	28°56	11°36	26°46	13° 4	12°31	26°24	n.a.	T 8
F 9	19 29 22	20°13'43	5♋18	11°11	3°58	23°43	8°13	22° 1	29° 0	11°38	26°45	13° 5	12°28	26°31	n.a.	F 9
S 10	19 33 19	21°13'07	18°22	12°35	4°56	24°23	8°26	22° 0	29° 4	11°40	26°44	13°R 5	12°25	26°37	n.a.	S 10
S 11	19 37 15	22°12'33	1♌43	13°58	5°54	25° 4	8°39	21°59	29° 8	11°43	26°43	13° 4	12°22	26°44	n.a.	S 11
M12	19 41 12	23°12'01	15°19	15°19	6°52	25°44	8°52	21°58	29°11	11°45	26°43	13° 3	12°19	26°51	n.a.	M12
T 13	19 45 8	24°11'32	29° 9	16°40	7°51	26°25	9° 5	21°56	29°15	11°47	26°42	13° 2	12°15	26°57	n.a.	T 13
W14	19 49 5	25°11'04	13♍ 9	17°59	8°51	27° 6	9°18	21°55	29°19	11°49	26°42	13° 0	12°12	27° 4	n.a.	W14
T 15	19 53 1	26°10'38	27°16	19°17	9°50	27°46	9°31	21°53	29°23	11°51	26°41	12°59	12° 9	27°11	n.a.	T 15
F 16	19 56 58	27°10'15	11♎27	20°34	10°51	28°27	9°44	21°51	29°27	11°53	26°41	12°58	12° 6	27°18	n.a.	F 16
S 17	20 0 55	28° 9'53	25°40	21°50	11°51	29° 8	9°57	21°50	29°30	11°56	26°40	12°D57	12° 3	27°24	n.a.	S 17
S 18	20 4 51	29° 9'33	9♏52	23° 3	12°52	29°48	10°10	21°48	29°34	11°58	26°40	12°58	11°59	27°31	n.a.	S 18
M19	20 8 48	0♌ 9'15	24° 0	24°16	13°54	0♌29	10°23	21°46	29°38	12° 0	26°39	12°59	11°56	27°38	n.a.	M19
T 20	20 12 44	1° 9'00	8♐ 3	25°26	14°56	1°10	10°36	21°43	29°42	12° 2	26°39	13° 0	11°53	27°44	n.a.	T 20
W21	20 16 41	2° 8'46	21°59	26°35	15°58	1°51	10°49	21°41	29°46	12° 4	26°38	13° 1	11°50	27°51	n.a.	W21
T 22	20 20 37	3° 8'34	5♑46	27°41	17° 0	2°32	11° 3	21°39	29°49	12° 7	26°38	13° 2	11°47	27°58	n.a.	T 22
F 23	20 24 34	4° 8'24	19°21	28°45	18° 3	3°13	11°16	21°36	29°53	12° 9	26°37	13°R 2	11°44	28° 5	n.a.	F 23
S 24	20 28 30	5° 8'17	2♒43	29°47	19° 7	3°54	11°29	21°34	29°57	12°11	26°37	13° 1	11°40	28°11	n.a.	S 24
S 25	20 32 27	6° 8'11	15°51	0♍46	20°10	4°35	11°42	21°31	0♌ 1	12°13	26°37	12°59	11°37	28°18	n.a.	S 25
M26	20 36 23	7° 8'08	28°43	1°43	21°14	5°16	11°56	21°28	0° 5	12°16	26°37	12°55	11°34	28°25	n.a.	M26
T 27	20 40 20	8° 8'07	11♓19	2°36	22°18	5°58	12° 9	21°26	0° 8	12°18	26°36	12°51	11°31	28°31	n.a.	T 27
W28	20 44 16	9° 8'08	23°40	3°25	23°23	6°39	12°22	21°23	0°12	12°20	26°36	12°47	11°28	28°38	n.a.	W28
T 29	20 48 13	10° 8'11	5♈49	4°10	24°28	7°20	12°35	21°20	0°16	12°22	26°36	12°43	11°25	28°45	n.a.	T 29
F 30	20 52 10	11° 8'17	17°48	4°51	25°33	8° 1	12°48	21°16	0°20	12°25	26°36	12°39	11°21	28°52	n.a.	F 30
S 31	20 56 6	12♌ 8'25	29♈41	5♍28	26♊38	8♌43	13♌ 2	21♓13	0♌23	12♌27	26♏36	12♋37	11♋18	28♈58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n27	5s29	5s 6	21n 8	0n21	16n 8	3s51	23n53	1n 9	20n25	1n21	5s43	2s44	21n43	0n45	19n32	1n48	24s54	5s 7	23n23	23n24	5n29		n.a.
F 2	23 21	0 48	5 17	20 41	0 14	16 25	3 46	23 47	1 9	20 22	1 21	5 43	2 44	21 42	0 45	19 31	1 48	24 54	5 7	23 23	23 24	5 31		n.a.
S 3	23 15	3n53	5 13	20 13	0 7	16 42	3 41	23 41	1 9	20 18	1 21	5 43	2 45	21 41	0 45	19 31	1 48	24 53	5 7	23 23	23 24	5 34		n.a.
S 4	23 8	8 26	4 57	19 45	0 0	16 59	3 36	23 35	1 9	20 15	1 21	5 44	2 45	21 40	0 45	19 30	1 48	24 53	5 7	23 23	23 24	5 37		n.a.
M 5	23 1	12 41	4 27	19 16	0s 7	17 16	3 31	23 28	1 8	20 12	1 21	5 44	2 45	21 39	0 45	19 29	1 48	24 53	5 7	23 23	23 25	5 39		n.a.
T 6	22 53	16 29	3 46	18 47	0 14	17 33	3 26	23 21	1 8	20 8	1 21	5 45	2 45	21 39	0 45	19 29	1 48	24 53	5 7	23 23	23 25	5 42		n.a.
W 7	22 45	19 39	2 53	18 17	0 22	17 49	3 21	23 15	1 8	20 5	1 21	5 45	2 46	21 38	0 45	19 28	1 48	24 53	5 6	23 22	23 25	5 45		n.a.
T 8	22 37	21 58	1 51	17 46	0 29	18 5	3 15	23 8	1 8	20 1	1 21	5 46	2 46	21 37	0 45	19 28	1 48	24 52	5 6	23 22	23 26	5 47		n.a.
F 9	22 28	23 13	0 43	17 16	0 37	18 21	3 10	23 0	1 8	19 58	1 21	5 47	2 46	21 36	0 45	19 27	1 48	24 52	5 6	23 22	23 26	5 50		n.a.
S 10	22 19	23 13	0n29	16 45	0 44	18 37	3 5	22 53	1 7	19 54	1 21	5 47	2 47	21 35	0 45	19 26	1 48	24 52	5 6	23 22	23 26	5 53		n.a.
S 11	22 9	21 55	1 41	16 13	0 52	18 53	2 59	22 45	1 7	19 51	1 21	5 48	2 47	21 35	0 45	19 26	1 48	24 52	5 6	23 22	23 27	5 55		n.a.
M12	21 59	19 20	2 49	15 41	1 0	19 8	2 54	22 37	1 7	19 47	1 21	5 49	2 47	21 34	0 45	19 25	1 48	24 51	5 6	23 23	23 27	5 58		n.a.
T 13	21 48	15 36	3 48	15 10	1 7	19 23	2 49	22 29	1 7	19 44	1 21	5 49	2 47	21 33	0 45	19 24	1 48	24 51	5 6	23 23	23 27	6 1		n.a.
W14	21 38	10 59	4 34	14 38	1 15	19 38	2 43	22 21	1 7	19 40	1 21	5 50	2 48	21 32	0 45	19 24	1 48	24 51	5 6	23 23	23 27	6 3		n.a.
T 15	21 26	5 45	5 4	14 6	1 23	19 53	2 38	22 12	1 6	19 36	1 21	5 51	2 48	21 31	0 45	19 23	1 48	24 51	5 6	23 23	23 28	6 6		n.a.
F 16	21 15	0 11	5 16	13 34	1 30	20 7	2 32	22 4	1 6	19 33	1 21	5 52	2 48	21 31	0 45	19 23	1 48	24 51	5 6	23 23	23 28	6 9		n.a.
S 17	21 2	5s23	5 8	13 2	1 38	20 21	2 27	21 55	1 6	19 29	1 21	5 53	2 48	21 30	0 45	19 22	1 48	24 51	5 6	23 23	23 28	6 11		n.a.
S 18	20 50	10 41	4 42	12 31	1 45	20 34	2 22	21 46	1 6	19 25	1 21	5 54	2 49	21 29	0 45	19 21	1 48	24 50	5 6	23 23	23 29	6 14		n.a.
M19	20 37	15 23	3 59	12 0	1 53	20 47	2 16	21 37	1 6	19 22	1 21	5 55	2 49	21 28	0 45	19 21	1 48	24 50	5 6	23 23	23 29	6 16		n.a.
T 20	20 24	19 13	3 1	11 29	2 0	21 0	2 11	21 27	1 5	19 18	1 21	5 56	2 49	21 27	0 45	19 20	1 48	24 50	5 6	23 23	23 29	6 19		n.a.
W21	20 10	21 54	1 53	10 59	2 7	21 12	2 5	21 18	1 5	19 14	1 21	5 57	2 49	21 27	0 45	19 19	1 48	24 50	5 6	23 23	23 30	6 22		n.a.
T 22	19 56	23 14	0 40	10 29	2 14	21 24	2 0	21 8	1 5	19 11	1 21	5 59	2 50	21 26	0 45	19 19	1 48	24 50	5 6	23 23	23 30	6 24		n.a.
F 23	19 42	23 10	0s35	10 0	2 21	21 35	1 55	20 58	1 5	19 7	1 21	6 0	2 50	21 25	0 45	19 18	1 48	24 50	5 6	23 23	23 30	6 27		n.a.
S 24	19 27	21 46	1 46	9 32	2 27	21 46	1 49	20 48	1 4	19 3	1 20	6 1	2 50	21 24	0 45	19 17	1 48	24 49	5 6	23 23	23 30	6 30		n.a.
S 25	19 12	19 11	2 51	9 5	2 34	21 56	1 44	20 38	1 4	18 59	1 20	6 2	2 50	21 23	0 45	19 17	1 48	24 49	5 6	23 23	23 31	6 32		n.a.
M26	18 57	15 43	3 45	8 39	2 40	22 6	1 39	20 27	1 4	18 55	1 20	6 4	2 51	21 22	0 45	19 16	1 48	24 49	5 6	23 23	23 31	6 35		n.a.
T 27	18 41	11 36	4 27	8 15	2 45	22 15	1 33	20 16	1 4	18 52	1 20	6 5	2 51	21 22	0 45	19 15	1 48	24 49	5 5	23 24	23 31	6 38		n.a.
W28	18 25	7 5	4 56	7 52	2 50	22 24	1 28	20 6	1 3	18 48	1 20	6 6	2 51	21 21	0 45	19 15	1 48	24 49	5 5	23 24	23 32	6 40		n.a.
T 29	18 8	2 22	5 11	7 31	2 55	22 32	1 23	19 55	1 3	18 44	1 20	6 8	2 51	21 20	0 45	19 14	1 48	24 49	5 5	23 25	23 32	6 43		n.a.
F 30	17 52	2n22	5 12	7 12	2 59	22 40	1 17	19 43	1 3	18 40	1 21	6 9	2 51	21 19	0 45	19 14	1 48	24 49	5 5	23 25	23 32	6 46		n.a.
S 31	17n35	6n59	4s59	6n55	3s 3	22n47	1s12	19n32	1n 3	18n36	1n21	6s11	2s52	21n18	0n45	19n13	1n48	24s49	5s 5	23n25	23n32	6n48		n.a.

Julian Day Number = 568906.5, Delta T = 22h12m46s
Ecliptic obliquity = 24°02'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'32, Lahiri = -47°22'32 Julian Calendar 1 Aug. 3156 BCE == Greg. Calendar 6 July 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

SEPTEMBER 3156 BCE (-3155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 0 3	13♌ 8'35	11♉33	5♍59	27♊44	9♌24	13♌15	21°R10	0♌27	12♌29	26°R35	12°D36	11♋15	29♈ 5	n.a.	S 1
M 2	21 3 59	14° 8'48	23°28	6°24	28°50	10° 6	13°28	21♓ 6	0°31	12°31	26♏35	12♋37	11°12	29°12	n.a.	M 2
T 3	21 7 56	15° 9'03	5♊32	6°42	29°57	10°47	13°42	21° 3	0°35	12°34	26°35	12°38	11° 9	29°19	n.a.	T 3
W 4	21 11 52	16° 9'20	17°48	6°54	1♋ 3	11°29	13°55	20°59	0°38	12°36	26°D35	12°40	11° 5	29°25	n.a.	W 4
T 5	21 15 49	17° 9'40	0♋22	6°R57	2°10	12°10	14° 8	20°56	0°42	12°38	26°35	12°41	11° 2	29°32	n.a.	T 5
F 6	21 19 45	18°10'02	13°17	6°53	3°17	12°52	14°21	20°52	0°46	12°40	26°35	12°R42	10°59	29°39	n.a.	F 6
S 7	21 23 42	19°10'26	26°35	6°40	4°24	13°34	14°35	20°48	0°49	12°43	26°35	12°41	10°56	29°45	n.a.	S 7
S 8	21 27 38	20°10'52	10♌16	6°17	5°32	14°15	14°48	20°44	0°53	12°45	26°35	12°38	10°53	29°52	n.a.	S 8
M 9	21 31 35	21°11'20	24°17	5°45	6°39	14°57	15° 1	20°40	0°57	12°47	26°36	12°34	10°50	29°59	n.a.	M 9
T 10	21 35 32	22°11'50	8♍36	5° 4	7°47	15°39	15°14	20°36	1° 0	12°49	26°36	12°28	10°46	0♉ 6	n.a.	T 10
W11	21 39 28	23°12'21	23° 6	4°13	8°55	16°21	15°28	20°32	1° 4	12°52	26°36	12°21	10°43	0°12	n.a.	W11
T 12	21 43 25	24°12'55	7♎40	3°13	10° 4	17° 3	15°41	20°28	1° 7	12°54	26°36	12°15	10°40	0°19	n.a.	T 12
F 13	21 47 21	25°13'30	22°12	2° 5	11°12	17°45	15°54	20°24	1°11	12°56	26°36	12° 9	10°37	0°26	n.a.	F 13
S 14	21 51 18	26°14'06	6♏37	0°52	12°21	18°27	16° 7	20°19	1°14	12°58	26°37	12° 6	10°34	0°32	n.a.	S 14
S 15	21 55 14	27°14'44	20°51	29♌34	13°30	19° 9	16°20	20°15	1°18	13° 0	26°37	12° 4	10°30	0°39	n.a.	S 15
M16	21 59 11	28°15'23	4♐52	28°14	14°39	19°51	16°34	20°11	1°21	13° 3	26°37	12°D 4	10°27	0°46	n.a.	M16
T 17	22 3 7	29°16'04	18°39	26°55	15°48	20°33	16°47	20° 6	1°25	13° 5	26°38	12° 5	10°24	0°53	n.a.	T 17
W18	22 7 4	0♍16'46	2♑13	25°39	16°58	21°15	17° 0	20° 2	1°28	13° 7	26°38	12° 6	10°21	0°59	n.a.	W18
T 19	22 11 0	1°17'30	15°35	24°29	18° 7	21°58	17°13	19°57	1°32	13° 9	26°38	12°R 7	10°18	1° 6	n.a.	T 19
F 20	22 14 57	2°18'15	28°45	23°26	19°17	22°40	17°26	19°52	1°35	13°11	26°39	12° 5	10°15	1°13	n.a.	F 20
S 21	22 18 54	3°19'02	11♒44	22°34	20°27	23°22	17°39	19°48	1°39	13°13	26°39	12° 1	10°11	1°19	n.a.	S 21
S 22	22 22 50	4°19'50	24°31	21°51	21°37	24° 4	17°52	19°43	1°42	13°16	26°40	11°55	10° 8	1°26	n.a.	S 22
M23	22 26 47	5°20'39	7♓ 8	21°21	22°48	24°47	18° 5	19°38	1°45	13°18	26°40	11°46	10° 5	1°33	n.a.	M23
T 24	22 30 43	6°21'30	19°33	21° 2	23°58	25°29	18°18	19°33	1°49	13°20	26°41	11°36	10° 2	1°40	n.a.	T 24
W25	22 34 40	7°22'22	1♈48	20°D55	25° 9	26°12	18°31	19°29	1°52	13°22	26°41	11°25	9°59	1°46	n.a.	W25
T 26	22 38 36	8°23'16	13°53	20°58	26°19	26°54	18°44	19°24	1°55	13°24	26°42	11°14	9°56	1°53	n.a.	T 26
F 27	22 42 33	9°24'12	25°50	21°13	27°30	27°37	18°57	19°19	1°58	13°26	26°43	11° 4	9°52	2° 0	n.a.	F 27
S 28	22 46 29	10°25'09	7♉41	21°37	28°41	28°19	19°10	19°14	2° 2	13°28	26°43	10°57	9°49	2° 6	n.a.	S 28
S 29	22 50 26	11°26'08	19°31	22°10	29°52	29° 2	19°22	19° 9	2° 5	13°30	26°44	10°52	9°46	2°13	n.a.	S 29
M30	22 54 22	12♍27'08	1♊24	22♌51	1♌ 4	29♌45	19♌35	19♓ 4	2♌ 8	13♌32	26♏45	10♋49	9♋43	2♉20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n17	11n20	4s34	6n41	3s 5	22n54	1s 7	19n21	1n 2	18n32	1n21	6s12	2s52	21n18	0n45	19n12	1n48	24s49	5s 5	23n25	23n33	6n51		n.a.
M 2	16 59	15 17	3 57	6 30	3 7	23 0	1 2	19 9	1 2	18 28	1 21	6 14	2 52	21 17	0 45	19 12	1 48	24 49	5 5	23 25	23 33	6 54		n.a.
T 3	16 41	18 40	3 9	6 22	3 8	23 5	0 57	18 57	1 2	18 25	1 21	6 15	2 52	21 16	0 45	19 11	1 48	24 48	5 5	23 25	23 33	6 56		n.a.
W 4	16 23	21 16	2 12	6 17	3 8	23 10	0 52	18 45	1 1	18 21	1 21	6 17	2 52	21 15	0 45	19 10	1 48	24 48	5 5	23 25	23 33	6 59		n.a.
T 5	16 5	22 55	1 7	6 17	3 7	23 14	0 47	18 33	1 1	18 17	1 21	6 19	2 53	21 14	0 45	19 10	1 48	24 48	5 5	23 25	23 34	7 2		n.a.
F 6	15 46	23 24	0n 3	6 21	3 5	23 18	0 42	18 20	1 1	18 13	1 21	6 20	2 53	21 13	0 45	19 9	1 48	24 48	5 5	23 25	23 34	7 4		n.a.
S 7	15 26	22 35	1 15	6 30	3 1	23 21	0 37	18 8	1 1	18 9	1 21	6 22	2 53	21 13	0 45	19 8	1 48	24 48	5 5	23 25	23 34	7 7		n.a.
S 8	15 7	20 25	2 24	6 44	2 55	23 23	0 32	17 55	1 0	18 5	1 21	6 24	2 53	21 12	0 45	19 8	1 48	24 48	5 5	23 25	23 35	7 10		n.a.
M 9	14 47	16 59	3 27	7 2	2 47	23 24	0 27	17 42	1 0	18 1	1 21	6 26	2 53	21 11	0 45	19 7	1 48	24 48	5 5	23 25	23 35	7 12		n.a.
T 10	14 27	12 30	4 17	7 27	2 38	23 25	0 23	17 29	1 0	17 57	1 21	6 27	2 53	21 10	0 45	19 6	1 48	24 48	5 5	23 26	23 35	7 15		n.a.
W11	14 7	7 15	4 52	7 56	2 27	23 26	0 18	17 16	0 59	17 53	1 21	6 29	2 53	21 9	0 46	19 6	1 48	24 48	5 4	23 27	23 35	7 17		n.a.
T 12	13 47	1 35	5 8	8 30	2 14	23 25	0 13	17 3	0 59	17 49	1 21	6 31	2 54	21 9	0 46	19 5	1 48	24 48	5 4	23 27	23 36	7 20		n.a.
F 13	13 26	4s10	5 4	9 9	1 59	23 24	0 9	16 49	0 59	17 45	1 21	6 33	2 54	21 8	0 46	19 5	1 48	24 48	5 4	23 28	23 36	7 23		n.a.
S 14	13 5	9 39	4 41	9 51	1 42	23 22	0 4	16 36	0 58	17 41	1 21	6 35	2 54	21 7	0 46	19 4	1 48	24 48	5 4	23 28	23 36	7 25		n.a.
S 15	12 44	14 32	4 1	10 36	1 23	23 20	0 0	16 22	0 58	17 37	1 21	6 37	2 54	21 6	0 46	19 3	1 48	24 48	5 4	23 28	23 36	7 28		n.a.
M16	12 22	18 34	3 7	11 23	1 4	23 17	0n 4	16 8	0 58	17 33	1 21	6 38	2 54	21 6	0 46	19 3	1 48	24 48	5 4	23 28	23 37	7 31		n.a.
T 17	12 1	21 30	2 3	12 10	0 44	23 13	0 9	15 54	0 57	17 29	1 21	6 40	2 54	21 5	0 46	19 2	1 48	24 48	5 4	23 28	23 37	7 33		n.a.
W18	11 39	23 8	0 53	12 55	0 23	23 8	0 13	15 40	0 57	17 25	1 21	6 42	2 54	21 4	0 46	19 1	1 48	24 48	5 4	23 28	23 37	7 36		n.a.
T 19	11 17	23 25	0s19	13 39	0 3	23 3	0 17	15 26	0 57	17 21	1 21	6 44	2 54	21 3	0 46	19 1	1 48	24 48	5 4	23 28	23 37	7 39		n.a.
F 20	10 55	22 22	1 28	14 18	0n17	22 57	0 21	15 11	0 56	17 17	1 21	6 46	2 55	21 3	0 46	19 0	1 49	24 48	5 4	23 28	23 38	7 41		n.a.
S 21	10 32	20 8	2 32	14 54	0 36	22 51	0 25	14 57	0 56	17 13	1 21	6 48	2 55	21 2	0 46	19 0	1 49	24 48	5 4	23 29	23 38	7 44		n.a.
S 22	10 10	16 55	3 27	15 24	0 53	22 43	0 29	14 42	0 56	17 9	1 21	6 50	2 55	21 1	0 46	18 59	1 49	24 48	5 4	23 29	23 38	7 47		n.a.
M23	9 47	12 59	4 11	15 49	1 9	22 36	0 33	14 27	0 55	17 5	1 21	6 52	2 55	21 0	0 46	18 58	1 49	24 48	5 4	23 30	23 38	7 49		n.a.
T 24	9 24	8 33	4 42	16 9	1 23	22 27	0 37	14 12	0 55	17 1	1 22	6 54	2 55	21 0	0 46	18 58	1 49	24 48	5 4	23 31	23 39	7 52		n.a.
W25	9 1	3 50	5 0	16 23	1 36	22 18	0 40	13 57	0 54	16 56	1 22	6 56	2 55	20 59	0 46	18 57	1 49	24 48	5 4	23 32	23 39	7 55		n.a.
T 26	8 38	0n57	5 4	16 32	1 46	22 8	0 44	13 42	0 54	16 52	1 22	6 58	2 55	20 58	0 46	18 57	1 49	24 49	5 3	23 33	23 39	7 57		n.a.
F 27	8 14	5 40	4 54	16 36	1 56	21 57	0 47	13 26	0 54	16 48	1 22	7 0	2 55	20 57	0 46	18 56	1 49	24 49	5 3	23 34	23 39	8 0		n.a.
S 28	7 51	10 8	4 32	16 35	2 3	21 46	0 51	13 11	0 53	16 44	1 22	7 2	2 55	20 57	0 46	18 56	1 49	24 49	5 3	23 34	23 40	8 3		n.a.
S 29	7 27	14 14	3 58	16 30	2 9	21 34	0 54	12 55	0 53	16 40	1 22	7 4	2 55	20 56	0 46	18 55	1 49	24 49	5 3	23 35	23 40	8 5		n.a.
M30	7n 3	17n47	3s14	16n20	2n14	21n21	0n57	12n40	0n53	16n36	1n22	7s 6	2s55	20n55	0n46	18n54	1n49	24s49	5s 3	23n35	23n40	8n 8		n.a.

Julian Day Number = 568937.5, Delta T = 22h12m43s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'28, Lahiri = -47°22'27 Julian Calendar 1 Sept. 3156 BCE == Greg. Calendar 6 Aug. 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

OCTOBER 3156 BCE (-3155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 58 19	13♍28'10	13♊23	23♌39	2♌15	0♍28	19♌48	18°R59	2♌11	13♌34	26♏45	10°D48	9♋40	2♉27	n.a.	T 1
W 2	23 2 16	14°29'14	25°36	24°33	3°27	1°10	20° 1	18♓54	2°14	13°36	26°46	10♋49	9°36	2°33	n.a.	W 2
T 3	23 6 12	15°30'19	8♋ 7	25°32	4°38	1°53	20°13	18°49	2°17	13°38	26°47	10°R49	9°33	2°40	n.a.	T 3
F 4	23 10 9	16°31'25	21° 0	26°37	5°50	2°36	20°26	18°44	2°20	13°40	26°48	10°49	9°30	2°47	n.a.	F 4
S 5	23 14 5	17°32'33	4♌21	27°45	7° 2	3°19	20°38	18°39	2°23	13°42	26°49	10°46	9°27	2°53	n.a.	S 5
S 6	23 18 2	18°33'42	18° 9	28°57	8°14	4° 2	20°51	18°34	2°26	13°44	26°49	10°41	9°24	3° 0	n.a.	S 6
M 7	23 21 58	19°34'53	2♍25	0♍12	9°26	4°45	21° 3	18°29	2°29	13°46	26°50	10°34	9°21	3° 7	n.a.	M 7
T 8	23 25 55	20°36'04	17° 4	1°29	10°38	5°28	21°16	18°24	2°32	13°48	26°51	10°24	9°17	3°14	n.a.	T 8
W 9	23 29 51	21°37'17	2♎ 0	2°49	11°51	6°11	21°28	18°19	2°35	13°50	26°52	10°12	9°14	3°20	n.a.	W 9
T 10	23 33 48	22°38'30	17° 2	4°11	13° 3	6°54	21°41	18°14	2°37	13°52	26°53	10° 1	9°11	3°27	n.a.	T 10
F 11	23 37 45	23°39'44	2♏ 1	5°34	14°16	7°38	21°53	18° 9	2°40	13°54	26°54	9°52	9° 8	3°34	n.a.	F 11
S 12	23 41 41	24°40'59	16°47	6°59	15°28	8°21	22° 5	18° 4	2°43	13°55	26°55	9°44	9° 5	3°40	n.a.	S 12
S 13	23 45 38	25°42'15	1♐16	8°24	16°41	9° 4	22°17	17°59	2°46	13°57	26°56	9°40	9° 2	3°47	n.a.	S 13
M14	23 49 34	26°43'31	15°24	9°51	17°54	9°47	22°29	17°54	2°48	13°59	26°57	9°38	8°58	3°54	n.a.	M14
T 15	23 53 31	27°44'47	29°10	11°19	19° 6	10°31	22°41	17°49	2°51	14° 1	26°58	9°D37	8°55	4° 1	n.a.	T 15
W16	23 57 27	28°46'04	12♑35	12°47	20°19	11°14	22°53	17°44	2°53	14° 2	26°59	9°R37	8°52	4° 7	n.a.	W16
T 17	0 1 24	29°47'21	25°43	14°16	21°32	11°58	23° 5	17°39	2°56	14° 4	27° 1	9°37	8°49	4°14	n.a.	T 17
F 18	0 5 21	0♒48'39	8♒35	15°46	22°45	12°41	23°17	17°34	2°58	14° 6	27° 2	9°34	8°46	4°21	n.a.	F 18
S 19	0 9 17	1°49'57	21°15	17°16	23°59	13°25	23°29	17°30	3° 1	14° 8	27° 3	9°28	8°42	4°27	n.a.	S 19
S 20	0 13 14	2°51'15	3♓44	18°46	25°12	14° 8	23°41	17°25	3° 3	14° 9	27° 4	9°19	8°39	4°34	n.a.	S 20
M21	0 17 10	3°52'34	16° 5	20°17	26°25	14°52	23°52	17°20	3° 5	14°11	27° 5	9° 7	8°36	4°41	n.a.	M21
T 22	0 21 7	4°53'53	28°17	21°48	27°38	15°35	24° 4	17°15	3° 8	14°12	27° 7	8°53	8°33	4°47	n.a.	T 22
W23	0 25 3	5°55'12	10♈22	23°20	28°52	16°19	24°16	17°11	3°10	14°14	27° 8	8°38	8°30	4°54	n.a.	W23
T 24	0 29 0	6°56'32	22°21	24°51	0♍ 5	17° 3	24°27	17° 6	3°12	14°15	27° 9	8°23	8°27	5° 1	n.a.	T 24
F 25	0 32 56	7°57'53	4♉15	26°23	1°19	17°47	24°38	17° 2	3°14	14°17	27°11	8°10	8°23	5° 8	n.a.	F 25
S 26	0 36 53	8°59'13	16° 5	27°55	2°32	18°30	24°50	16°57	3°16	14°19	27°12	7°58	8°20	5°14	n.a.	S 26
S 27	0 40 50	10° 0'35	27°55	29°27	3°46	19°14	25° 1	16°53	3°18	14°20	27°13	7°50	8°17	5°21	n.a.	S 27
M28	0 44 46	11° 1'56	9♊46	1♎ 0	5° 0	19°58	25°12	16°48	3°20	14°21	27°15	7°45	8°14	5°28	n.a.	M28
T 29	0 48 43	12° 3'18	21°44	2°33	6°13	20°42	25°23	16°44	3°22	14°23	27°16	7°42	8°11	5°34	n.a.	T 29
W30	0 52 39	13° 4'41	3♋53	4° 5	7°27	21°26	25°34	16°40	3°24	14°24	27°17	7°42	8° 7	5°41	n.a.	W30
T 31	0 56 36	14♎ 6'04	16♋19	5♎39	8♍41	22♍10	25♌45	16♓36	3♌26	14♌26	27♏19	7♋42	8♋ 4	5♉48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n39	20n39	2s21	16n 7	2n17	21n 8	1n 0	12n24	0n52	16n32	1n22	7s 8	2s55	20n55	0n46	18n54	1n49	24s49	5s 3	23n35	23n40	8n10		n.a.
W 2	6 15	22 37	1 20	15 51	2 19	20 54	1 4	12 8	0 52	16 28	1 22	7 10	2 55	20 54	0 46	18 53	1 49	24 49	5 3	23 35	23 41	8 13		n.a.
T 3	5 51	23 32	0 14	15 31	2 20	20 39	1 7	11 52	0 51	16 24	1 22	7 12	2 55	20 53	0 46	18 53	1 49	24 49	5 3	23 35	23 41	8 16		n.a.
F 4	5 27	23 14	0n54	15 9	2 21	20 24	1 9	11 35	0 51	16 20	1 22	7 14	2 55	20 53	0 46	18 52	1 49	24 50	5 3	23 35	23 41	8 18		n.a.
S 5	5 2	21 37	2 2	14 44	2 20	20 8	1 12	11 19	0 51	16 16	1 23	7 16	2 55	20 52	0 46	18 52	1 49	24 50	5 3	23 35	23 41	8 21		n.a.
S 6	4 38	18 41	3 5	14 17	2 18	19 52	1 15	11 3	0 50	16 12	1 23	7 18	2 55	20 51	0 46	18 51	1 49	24 50	5 3	23 36	23 42	8 24		n.a.
M 7	4 13	14 33	3 58	13 48	2 16	19 35	1 18	10 46	0 50	16 8	1 23	7 20	2 55	20 51	0 46	18 51	1 49	24 50	5 3	23 36	23 42	8 26		n.a.
T 8	3 49	9 28	4 37	13 17	2 14	19 17	1 20	10 30	0 49	16 4	1 23	7 22	2 55	20 50	0 46	18 50	1 49	24 50	5 3	23 37	23 42	8 29		n.a.
W 9	3 24	3 44	4 58	12 45	2 10	18 59	1 23	10 13	0 49	16 0	1 23	7 24	2 55	20 49	0 46	18 49	1 49	24 50	5 3	23 38	23 42	8 32		n.a.
T 10	2 59	2s16	4 59	12 11	2 7	18 40	1 25	9 56	0 48	15 56	1 23	7 26	2 55	20 49	0 46	18 49	1 49	24 51	5 3	23 39	23 42	8 34		n.a.
F 11	2 35	8 6	4 39	11 35	2 2	18 21	1 27	9 39	0 48	15 52	1 23	7 28	2 55	20 48	0 46	18 48	1 49	24 51	5 3	23 39	23 43	8 37		n.a.
S 12	2 10	13 25	4 1	10 59	1 58	18 1	1 29	9 22	0 47	15 48	1 23	7 30	2 55	20 48	0 46	18 48	1 49	24 51	5 3	23 40	23 43	8 39		n.a.
S 13	1 45	17 52	3 8	10 22	1 53	17 40	1 31	9 5	0 47	15 44	1 23	7 32	2 55	20 47	0 46	18 47	1 49	24 51	5 3	23 40	23 43	8 42		n.a.
M14	1 20	21 9	2 4	9 43	1 48	17 19	1 33	8 48	0 47	15 40	1 24	7 34	2 55	20 46	0 46	18 47	1 49	24 51	5 2	23 41	23 43	8 45		n.a.
T 15	0 55	23 7	0 55	9 4	1 42	16 58	1 35	8 31	0 46	15 36	1 24	7 36	2 55	20 46	0 46	18 47	1 50	24 52	5 2	23 41	23 44	8 47		n.a.
W16	0 30	23 41	0s16	8 24	1 37	16 36	1 37	8 14	0 46	15 32	1 24	7 38	2 54	20 45	0 47	18 46	1 50	24 52	5 2	23 41	23 44	8 50		n.a.
T 17	0 5	22 54	1 24	7 44	1 31	16 14	1 39	7 56	0 45	15 29	1 24	7 40	2 54	20 45	0 47	18 46	1 50	24 52	5 2	23 41	23 44	8 53		n.a.
F 18	0s20	20 55	2 27	7 3	1 25	15 51	1 40	7 39	0 45	15 25	1 24	7 41	2 54	20 44	0 47	18 45	1 50	24 52	5 2	23 41	23 44	8 55		n.a.
S 19	0 45	17 56	3 21	6 21	1 19	15 27	1 42	7 21	0 44	15 21	1 24	7 43	2 54	20 44	0 47	18 45	1 50	24 53	5 2	23 41	23 44	8 58		n.a.
S 20	1 10	14 10	4 4	5 39	1 13	15 3	1 43	7 4	0 44	15 17	1 24	7 45	2 54	20 43	0 47	18 44	1 50	24 53	5 2	23 42	23 45	9 1		n.a.
M21	1 35	9 50	4 36	4 57	1 6	14 39	1 44	6 46	0 43	15 13	1 25	7 47	2 54	20 43	0 47	18 44	1 50	24 53	5 2	23 43	23 45	9 3		n.a.
T 22	2 0	5 11	4 54	4 14	1 0	14 14	1 46	6 28	0 43	15 9	1 25	7 49	2 54	20 42	0 47	18 43	1 50	24 53	5 2	23 44	23 45	9 6		n.a.
W23	2 24	0 22	4 59	3 31	0 53	13 49	1 47	6 10	0 42	15 6	1 25	7 50	2 54	20 42	0 47	18 43	1 50	24 54	5 2	23 45	23 45	9 8		n.a.
T 24	2 49	4n26	4 51	2 48	0 47	13 24	1 48	5 52	0 42	15 2	1 25	7 52	2 53	20 41	0 47	18 43	1 50	24 54	5 2	23 46	23 45	9 11		n.a.
F 25	3 14	9 2	4 29	2 5	0 40	12 58	1 49	5 34	0 41	14 58	1 25	7 54	2 53	20 41	0 47	18 42	1 50	24 54	5 2	23 47	23 46	9 14		n.a.
S 26	3 39	13 18	3 57	1 21	0 33	12 31	1 50	5 16	0 41	14 54	1 25	7 55	2 53	20 40	0 47	18 42	1 50	24 54	5 2	23 47	23 46	9 16		n.a.
S 27	4 4	17 3	3 14	0 38	0 27	12 5	1 50	4 58	0 40	14 51	1 25	7 57	2 53	20 40	0 47	18 41	1 50	24 55	5 2	23 48	23 46	9 19		n.a.
M28	4 28	20 8	2 22	0s 6	0 20	11 38	1 51	4 40	0 40	14 47	1 26	7 58	2 53	20 39	0 47	18 41	1 50	24 55	5 2	23 48	23 46	9 22		n.a.
T 29	4 53	22 23	1 23	0 50	0 13	11 10	1 52	4 22	0 39	14 43	1 26	8 0	2 53	20 39	0 47	18 41	1 50	24 55	5 2	23 48	23 47	9 24		n.a.
W30	5 17	23 38	0 20	1 34	0 7	10 43	1 52	4 4	0 38	14 40	1 26	8 2	2 52	20 38	0 47	18 40	1 50	24 56	5 2	23 48	23 47	9 27		n.a.
T 31	5s42	23n46	0n45	2s18	0n 0	10n15	1n52	3n46	0n38	14n36	1n26	8s 3	2s52	20n38	0n47	18n40	1n50	24s56	5s 2	23n48	23n47	9n30		n.a.

Julian Day Number = 568967.5, Delta T = 22h12m40s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'24, Lahiri = -47°22'23 Julian Calendar 1 Oct. 3156 BCE == Greg. Calendar 5 Sept. 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

NOVEMBER 3156 BCE (-3155) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 0 32	15♎ 7'27	29♋ 6	7♎12	9♍55	22♍54	25♌56	16°R32	3♌28	14♌27	27♏20	7°R41	8♋ 1	5♉55	n.a.	F 1
S 2	1 4 29	16° 8'50	12♌19	8°46	11° 9	23°38	26° 6	16♓28	3°30	14°28	27°22	7♋39	7°58	6° 1	n.a.	S 2
S 3	1 8 26	17°10'14	26° 3	10°19	12°23	24°23	26°17	16°24	3°31	14°29	27°23	7°34	7°55	6° 8	n.a.	S 3
M 4	1 12 22	18°11'38	10♍16	11°53	13°37	25° 7	26°28	16°20	3°33	14°31	27°25	7°27	7°52	6°15	n.a.	M 4
T 5	1 16 19	19°13'02	24°59	13°28	14°51	25°51	26°38	16°16	3°35	14°32	27°26	7°17	7°48	6°21	n.a.	T 5
W 6	1 20 15	20°14'26	10♎ 3	15° 2	16° 5	26°35	26°48	16°12	3°36	14°33	27°28	7° 5	7°45	6°28	n.a.	W 6
T 7	1 24 12	21°15'49	25°20	16°37	17°19	27°19	26°59	16° 9	3°38	14°34	27°29	6°54	7°42	6°35	n.a.	T 7
F 8	1 28 8	22°17'13	10♏38	18°13	18°33	28° 4	27° 9	16° 5	3°39	14°35	27°31	6°43	7°39	6°42	n.a.	F 8
S 9	1 32 5	23°18'36	25°45	19°48	19°47	28°48	27°19	16° 2	3°40	14°36	27°33	6°36	7°36	6°48	n.a.	S 9
S 10	1 36 2	24°19'59	10♐34	21°24	21° 2	29°33	27°29	15°58	3°42	14°38	27°34	6°30	7°33	6°55	n.a.	S 10
M11	1 39 58	25°21'21	24°58	23° 0	22°16	0♑17	27°39	15°55	3°43	14°39	27°36	6°28	7°29	7° 2	n.a.	M11
T 12	1 43 55	26°22'42	8♑55	24°37	23°30	1° 2	27°48	15°52	3°44	14°40	27°38	6°D28	7°26	7° 8	n.a.	T 12
W13	1 47 51	27°24'03	22°25	26°14	24°44	1°46	27°58	15°49	3°45	14°41	27°39	6°R28	7°23	7°15	n.a.	W13
T 14	1 51 48	28°25'23	5♒32	27°51	25°58	2°31	28° 7	15°46	3°47	14°41	27°41	6°28	7°20	7°22	n.a.	T 14
F 15	1 55 44	29°26'42	18°19	29°29	27°13	3°15	28°17	15°43	3°48	14°42	27°43	6°26	7°17	7°28	n.a.	F 15
S 16	1 59 41	0♏28'00	0♓49	1♏ 7	28°27	4° 0	28°26	15°40	3°49	14°43	27°44	6°22	7°13	7°35	n.a.	S 16
S 17	2 3 38	1°29'17	13° 7	2°46	29°41	4°44	28°35	15°37	3°50	14°44	27°46	6°15	7°10	7°42	n.a.	S 17
M18	2 7 34	2°30'33	25°16	4°25	0♎56	5°29	28°44	15°35	3°50	14°45	27°48	6° 5	7° 7	7°49	n.a.	M18
T 19	2 11 31	3°31'49	7♈18	6° 5	2°10	6°14	28°53	15°32	3°51	14°46	27°49	5°54	7° 4	7°55	n.a.	T 19
W20	2 15 27	4°33'03	19°15	7°45	3°24	6°59	29° 2	15°30	3°52	14°46	27°51	5°41	7° 1	8° 2	n.a.	W20
T 21	2 19 24	5°34'17	1♉ 8	9°25	4°39	7°43	29°11	15°27	3°53	14°47	27°53	5°29	6°58	8° 9	n.a.	T 21
F 22	2 23 20	6°35'30	13° 0	11° 6	5°53	8°28	29°19	15°25	3°53	14°48	27°55	5°18	6°54	8°15	n.a.	F 22
S 23	2 27 17	7°36'42	24°51	12°47	7° 7	9°13	29°28	15°23	3°54	14°48	27°56	5° 8	6°51	8°22	n.a.	S 23
S 24	2 31 14	8°37'53	6♊43	14°29	8°22	9°58	29°36	15°21	3°55	14°49	27°58	5° 2	6°48	8°29	n.a.	S 24
M25	2 35 10	9°39'04	18°38	16°11	9°36	10°43	29°44	15°19	3°55	14°50	28° 0	4°58	6°45	8°35	n.a.	M25
T 26	2 39 7	10°40'14	0♋40	17°54	10°51	11°28	29°52	15°17	3°56	14°50	28° 2	4°D56	6°42	8°42	n.a.	T 26
W27	2 43 3	11°41'23	12°51	19°36	12° 5	12°13	0♍ 0	15°16	3°56	14°51	28° 4	4°56	6°38	8°49	n.a.	W27
T 28	2 47 0	12°42'31	25°17	21°20	13°20	12°58	0° 8	15°14	3°56	14°51	28° 5	4°57	6°35	8°56	n.a.	T 28
F 29	2 50 56	13°43'38	8♌ 1	23° 3	14°34	13°43	0°16	15°13	3°57	14°52	28° 7	4°R58	6°32	9° 2	n.a.	F 29
S 30	2 54 53	14♏44'44	21♌ 8	24♏46	15♎48	14♎28	0♍23	15♓12	3♌57	14♌52	28♏ 9	4♋58	6♋29	9♉ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s 6	22n39	1n51	3s 1	0s 6	9n46	1n53	3n27	0n37	14n32	1n26	8s 5	2s52	20n38	0n47	18n40	1n50	24s56	5s 2	23n48	23n47	9n32		n.a.
S 2	6 30	20 16	2 52	3 45	0 13	9 18	1 53	3 9	0 37	14 29	1 27	8 6	2 52	20 37	0 47	18 39	1 51	24 57	5 2	23 48	23 47	9 35		n.a.
S 3	6 54	16 41	3 46	4 29	0 19	8 49	1 53	2 50	0 36	14 25	1 27	8 7	2 52	20 37	0 47	18 39	1 51	24 57	5 2	23 49	23 48	9 37		n.a.
M 4	7 18	12 1	4 28	5 12	0 26	8 20	1 53	2 32	0 36	14 22	1 27	8 9	2 51	20 37	0 47	18 39	1 51	24 57	5 2	23 49	23 48	9 40		n.a.
T 5	7 42	6 31	4 54	5 56	0 32	7 50	1 53	2 13	0 35	14 18	1 27	8 10	2 51	20 36	0 47	18 38	1 51	24 58	5 2	23 50	23 48	9 43		n.a.
W 6	8 6	0 31	5 0	6 39	0 38	7 21	1 53	1 55	0 35	14 15	1 27	8 11	2 51	20 36	0 47	18 38	1 51	24 58	5 2	23 50	23 48	9 45		n.a.
T 7	8 30	5s37	4 46	7 22	0 44	6 51	1 52	1 36	0 34	14 11	1 27	8 13	2 51	20 36	0 47	18 38	1 51	24 58	5 2	23 51	23 48	9 48		n.a.
F 8	8 53	11 25	4 10	8 5	0 50	6 21	1 52	1 18	0 33	14 8	1 28	8 14	2 51	20 35	0 48	18 37	1 51	24 59	5 2	23 52	23 48	9 51		n.a.
S 9	9 16	16 29	3 18	8 47	0 56	5 51	1 52	0 59	0 33	14 5	1 28	8 15	2 50	20 35	0 48	18 37	1 51	24 59	5 2	23 52	23 49	9 53		n.a.
S 10	9 40	20 24	2 13	9 29	1 1	5 20	1 51	0 41	0 32	14 1	1 28	8 16	2 50	20 35	0 48	18 37	1 51	25 0	5 2	23 52	23 49	9 56		n.a.
M11	10 3	22 56	1 1	10 11	1 7	4 50	1 51	0 22	0 32	13 58	1 28	8 17	2 50	20 34	0 48	18 37	1 51	25 0	5 2	23 52	23 49	9 58		n.a.
T 12	10 25	23 57	0s13	10 53	1 12	4 19	1 50	0 3	0 31	13 55	1 28	8 18	2 50	20 34	0 48	18 36	1 51	25 0	5 2	23 52	23 49	10 1		n.a.
W13	10 48	23 30	1 24	11 34	1 17	3 48	1 49	0s15	0 30	13 51	1 29	8 19	2 49	20 34	0 48	18 36	1 51	25 1	5 2	23 52	23 49	10 4		n.a.
T 14	11 11	21 45	2 28	12 14	1 22	3 17	1 49	0 34	0 30	13 48	1 29	8 20	2 49	20 34	0 48	18 36	1 51	25 1	5 2	23 52	23 50	10 6		n.a.
F 15	11 33	18 55	3 23	12 54	1 26	2 46	1 48	0 53	0 29	13 45	1 29	8 21	2 49	20 34	0 48	18 36	1 51	25 2	5 2	23 52	23 50	10 9		n.a.
S 16	11 55	15 17	4 7	13 34	1 31	2 15	1 47	1 12	0 29	13 42	1 29	8 22	2 49	20 33	0 48	18 36	1 51	25 2	5 2	23 53	23 50	10 11		n.a.
S 17	12 17	11 4	4 39	14 13	1 35	1 44	1 46	1 30	0 28	13 39	1 30	8 23	2 48	20 33	0 48	18 35	1 52	25 2	5 2	23 53	23 50	10 14		n.a.
M18	12 39	6 27	4 57	14 51	1 39	1 13	1 45	1 49	0 27	13 36	1 30	8 24	2 48	20 33	0 48	18 35	1 52	25 3	5 2	23 53	23 50	10 17		n.a.
T 19	13 0	1 39	5 3	15 29	1 43	0 41	1 43	2 8	0 27	13 33	1 30	8 24	2 48	20 33	0 48	18 35	1 52	25 3	5 2	23 54	23 50	10 19		n.a.
W20	13 21	3n11	4 55	16 6	1 46	0 10	1 42	2 26	0 26	13 30	1 30	8 25	2 47	20 33	0 48	18 35	1 52	25 4	5 2	23 55	23 51	10 22		n.a.
T 21	13 42	7 54	4 34	16 42	1 49	0s21	1 41	2 45	0 25	13 27	1 30	8 26	2 47	20 33	0 48	18 35	1 52	25 4	5 2	23 55	23 51	10 25		n.a.
F 22	14 3	12 18	4 1	17 18	1 52	0 53	1 39	3 4	0 25	13 24	1 31	8 26	2 47	20 32	0 48	18 35	1 52	25 5	5 2	23 56	23 51	10 27		n.a.
S 23	14 24	16 16	3 17	17 52	1 54	1 24	1 38	3 22	0 24	13 21	1 31	8 27	2 47	20 32	0 48	18 34	1 52	25 5	5 2	23 56	23 51	10 30		n.a.
S 24	14 44	19 35	2 25	18 26	1 56	1 56	1 37	3 41	0 23	13 19	1 31	8 27	2 46	20 32	0 48	18 34	1 52	25 5	5 2	23 56	23 51	10 32		n.a.
M25	15 4	22 6	1 26	18 58	1 58	2 27	1 35	4 0	0 23	13 16	1 31	8 28	2 46	20 32	0 48	18 34	1 52	25 6	5 2	23 56	23 51	10 35		n.a.
T 26	15 23	23 39	0 23	19 29	1 59	2 58	1 33	4 18	0 22	13 13	1 32	8 28	2 46	20 32	0 48	18 34	1 52	25 6	5 2	23 56	23 52	10 38		n.a.
W27	15 43	24 6	0n43	19 59	2 0	3 29	1 32	4 37	0 21	13 11	1 32	8 29	2 45	20 32	0 48	18 34	1 52	25 7	5 2	23 56	23 52	10 40		n.a.
T 28	16 2	23 22	1 47	20 28	2 0	4 1	1 30	4 56	0 21	13 8	1 32	8 29	2 45	20 32	0 48	18 34	1 52	25 7	5 2	23 56	23 52	10 43		n.a.
F 29	16 21	21 25	2 48	20 55	2 0	4 32	1 28	5 14	0 20	13 5	1 32	8 29	2 45	20 32	0 49	18 34	1 52	25 8	5 2	23 56	23 52	10 45		n.a.
S 30	16s40	18n19	3n43	21s21	1s59	5s 3	1n26	5s33	0n19	13n 3	1n33	8s29	2s44	20n32	0n49	18n34	1n52	25s 8	5s 2	23n56	23n52	10n48		n.a.

Julian Day Number = 568998.5, Delta T = 22h12m38s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'20, Lahiri = -47°22'19 Julian Calendar 1 Nov. 3156 BCE == Greg. Calendar 6 Oct. 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3156 BCE
geocentric

DECEMBER 3156 BCE (-3155) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 50	15♏45'50	4♍41	26♏30	17♎ 3	15♎13	0♍31	15°R10	3♌57	14♌52	28♏11	4°R56	6♋26	9♉16	n.a.	S 1
M 2	3 2 46	17°46'54	18°42	28°13	18°17	15°58	0°38	15♓ 9	3°57	14°53	28°13	4♋53	6°23	9°22	n.a.	M 2
T 3	3 6 43	17°47'58	3♎12	29°56	19°32	16°44	0°45	15° 8	3°R57	14°53	28°15	4°47	6°19	9°29	n.a.	T 3
W 4	3 10 39	18°49'01	18° 6	1♐38	20°46	17°29	0°52	15° 7	3°57	14°53	28°16	4°40	6°16	9°36	n.a.	W 4
T 5	3 14 36	19°50'02	3♏16	3°20	22° 1	18°14	0°59	15° 7	3°57	14°53	28°18	4°33	6°13	9°43	n.a.	T 5
F 6	3 18 32	20°51'02	18°34	5° 0	23°15	18°59	1° 6	15° 6	3°57	14°54	28°20	4°26	6°10	9°49	n.a.	F 6
S 7	3 22 29	21°52'01	3♐48	6°39	24°30	19°45	1°12	15° 5	3°57	14°54	28°22	4°21	6° 7	9°56	n.a.	S 7
S 8	3 26 26	22°52'59	18°48	8°17	25°44	20°30	1°19	15° 5	3°57	14°54	28°24	4°18	6° 4	10° 3	n.a.	S 8
M 9	3 30 22	23°53'55	3♑25	9°52	26°59	21°15	1°25	15° 5	3°56	14°54	28°26	4°D17	6° 0	10° 9	n.a.	M 9
T 10	3 34 19	24°54'49	17°36	11°25	28°13	22° 1	1°31	15° 5	3°56	14°54	28°28	4°17	5°57	10°16	n.a.	T 10
W11	3 38 15	25°55'42	1♒18	12°55	29°27	22°46	1°37	15°D 5	3°56	14°R54	28°29	4°19	5°54	10°23	n.a.	W11
T 12	3 42 12	26°56'32	14°34	14°20	0♏42	23°32	1°43	15° 5	3°55	14°54	28°31	4°20	5°51	10°29	n.a.	T 12
F 13	3 46 8	27°57'21	27°25	15°42	1°56	24°17	1°48	15° 5	3°55	14°54	28°33	4°R21	5°48	10°36	n.a.	F 13
S 14	3 50 5	28°58'08	9♓57	16°58	3°11	25° 2	1°54	15° 5	3°54	14°54	28°35	4°20	5°44	10°43	n.a.	S 14
S 15	3 54 2	29°58'53	22°12	18° 9	4°25	25°48	1°59	15° 6	3°53	14°54	28°37	4°18	5°41	10°50	n.a.	S 15
M16	3 57 58	0♐59'36	4♈16	19°13	5°39	26°33	2° 4	15° 6	3°53	14°54	28°39	4°14	5°38	10°56	n.a.	M16
T 17	4 1 55	2° 0'17	16°13	20°10	6°54	27°19	2° 9	15° 7	3°52	14°54	28°41	4° 9	5°35	11° 3	n.a.	T 17
W18	4 5 51	3° 0'56	28° 5	20°59	8° 8	28° 5	2°14	15° 8	3°51	14°53	28°43	4° 3	5°32	11°10	n.a.	W18
T 19	4 9 48	4° 1'33	9♉55	21°39	9°22	28°50	2°18	15° 8	3°50	14°53	28°44	3°58	5°29	11°16	n.a.	T 19
F 20	4 13 44	5° 2'09	21°46	22° 9	10°37	29°36	2°23	15° 9	3°50	14°53	28°46	3°52	5°25	11°23	n.a.	F 20
S 21	4 17 41	6° 2'43	3♊40	22°30	11°51	0♏21	2°27	15°11	3°49	14°52	28°48	3°48	5°22	11°30	n.a.	S 21
S 22	4 21 37	7° 3'15	15°39	22°41	13° 5	1° 7	2°31	15°12	3°48	14°52	28°50	3°45	5°19	11°36	n.a.	S 22
M23	4 25 34	8° 3'45	27°43	22°R41	14°20	1°53	2°35	15°13	3°47	14°52	28°52	3°44	5°16	11°43	n.a.	M23
T 24	4 29 31	9° 4'13	9♋56	22°30	15°34	2°38	2°39	15°15	3°46	14°51	28°54	3°D44	5°13	11°50	n.a.	T 24
W25	4 33 27	10° 4'40	22°19	22°10	16°48	3°24	2°42	15°16	3°44	14°51	28°56	3°45	5°10	11°57	n.a.	W25
T 26	4 37 24	11° 5'05	4♌54	21°40	18° 3	4°10	2°46	15°18	3°43	14°50	28°57	3°47	5° 6	12° 3	n.a.	T 26
F 27	4 41 20	12° 5'28	17°45	21° 0	19°17	4°56	2°49	15°20	3°42	14°50	28°59	3°48	5° 3	12°10	n.a.	F 27
S 28	4 45 17	13° 5'49	0♍53	20°13	20°31	5°41	2°52	15°22	3°41	14°49	29° 1	3°49	5° 0	12°17	n.a.	S 28
S 29	4 49 13	14° 6'09	14°23	19°19	21°46	6°27	2°55	15°24	3°39	14°49	29° 3	3°R50	4°57	12°23	n.a.	S 29
M30	4 53 10	15° 6'27	28°14	18°20	23° 0	7°13	2°58	15°26	3°38	14°48	29° 5	3°49	4°54	12°30	n.a.	M30
T 31	4 57 6	16♐ 6'43	12♎27	17♐18	24♏14	7♏59	3♍ 0	15♓28	3♌37	14♌48	29♏ 7	3♋48	4♋50	12♉37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s58	14n 9	4n26	21s45	1s57	5s34	1n24	5s51	0n19	13n 0	1n33	8s30	2s44	20n32	0n49	18n34	1n53	25s 9	5s 2	23n56	23n52	10n51		n.a.	
M 2	17 16	9 5	4 56	22 8	1 55	6 5	1 22	6 10	0 18	12 58	1 33	8 30	2 44	20 32	0 49	18 34	1 53	25 9	5 2	23 57	23 53	10 53		n.a.	
T 3	17 34	3 23	5 8	22 28	1 53	6 35	1 20	6 28	0 17	12 56	1 33	8 30	2 44	20 32	0 49	18 34	1 53	25 10	5 2	23 57	23 53	10 56		n.a.	
W 4	17 51	2s40	5 0	22 47	1 49	7 6	1 18	6 46	0 16	12 53	1 34	8 30	2 43	20 32	0 49	18 34	1 53	25 10	5 2	23 57	23 53	10 58		n.a.	
T 5	18 8	8 41	4 31	23 4	1 45	7 36	1 16	7 5	0 16	12 51	1 34	8 30	2 43	20 32	0 49	18 34	1 53	25 11	5 2	23 57	23 53	11 1		n.a.	
F 6	18 25	14 14	3 42	23 18	1 40	8 7	1 14	7 23	0 15	12 49	1 34	8 30	2 43	20 32	0 49	18 34	1 53	25 11	5 2	23 57	23 53	11 4		n.a.	
S 7	18 41	18 51	2 38	23 31	1 35	8 37	1 12	7 41	0 14	12 47	1 34	8 30	2 42	20 32	0 49	18 34	1 53	25 12	5 2	23 58	23 53	11 6		n.a.	
S 8	18 57	22 10	1 23	23 41	1 28	9 6	1 10	7 59	0 14	12 45	1 35	8 30	2 42	20 32	0 49	18 34	1 53	25 12	5 3	23 58	23 54	11 9		n.a.	
M 9	19 13	23 55	0 5	23 49	1 20	9 36	1 8	8 18	0 13	12 43	1 35	8 30	2 42	20 33	0 49	18 34	1 53	25 13	5 3	23 58	23 54	11 11		n.a.	
T 10	19 28	24 2	1s12	23 54	1 12	10 5	1 5	8 36	0 12	12 41	1 35	8 29	2 41	20 33	0 49	18 34	1 53	25 13	5 3	23 58	23 54	11 14		n.a.	
W11	19 43	22 40	2 22	23 57	1 3	10 35	1 3	8 54	0 11	12 39	1 36	8 29	2 41	20 33	0 49	18 34	1 53	25 14	5 3	23 58	23 54	11 17		n.a.	
T 12	19 57	20 4	3 22	23 57	0 52	11 3	1 1	9 12	0 11	12 37	1 36	8 29	2 41	20 33	0 49	18 34	1 53	25 14	5 3	23 58	23 54	11 19		n.a.	
F 13	20 12	16 33	4 9	23 56	0 41	11 32	0 58	9 29	0 10	12 35	1 36	8 28	2 40	20 33	0 49	18 34	1 53	25 15	5 3	23 58	23 54	11 22		n.a.	
S 14	20 25	12 23	4 44	23 51	0 29	12 0	0 56	9 47	0 9	12 33	1 36	8 28	2 40	20 33	0 49	18 34	1 53	25 15	5 3	23 58	23 54	11 24		n.a.	
S 15	20 39	7 49	5 5	23 45	0 16	12 28	0 53	10 5	0 8	12 32	1 37	8 27	2 40	20 33	0 49	18 34	1 54	25 16	5 3	23 58	23 55	11 27		n.a.	
M16	20 52	3 0	5 12	23 37	0 1	12 56	0 51	10 22	0 8	12 30	1 37	8 27	2 39	20 34	0 49	18 34	1 54	25 16	5 3	23 58	23 55	11 29		n.a.	
T 17	21 5	1n51	5 5	23 26	0n14	13 24	0 48	10 40	0 7	12 29	1 37	8 26	2 39	20 34	0 49	18 35	1 54	25 17	5 3	23 58	23 55	11 32		n.a.	
W18	21 17	6 38	4 45	23 14	0 29	13 51	0 46	10 57	0 6	12 27	1 38	8 26	2 39	20 34	0 49	18 35	1 54	25 17	5 3	23 58	23 55	11 35		n.a.	
T 19	21 29	11 9	4 13	23 0	0 46	14 17	0 43	11 15	0 5	12 26	1 38	8 25	2 38	20 34	0 49	18 35	1 54	25 18	5 3	23 58	23 55	11 37		n.a.	
F 20	21 40	15 17	3 30	22 45	1 3	14 44	0 41	11 32	0 5	12 24	1 38	8 24	2 38	20 35	0 50	18 35	1 54	25 18	5 3	23 59	23 55	11 40		n.a.	
S 21	21 51	18 50	2 37	22 29	1 21	15 10	0 38	11 49	0 4	12 23	1 38	8 24	2 38	20 35	0 50	18 35	1 54	25 19	5 4	23 59	23 55	11 42		n.a.	
S 22	22 2	21 37	1 38	22 11	1 38	15 35	0 36	12 6	0 3	12 22	1 39	8 23	2 37	20 35	0 50	18 35	1 54	25 19	5 4	23 59	23 55	11 45		n.a.	
M23	22 12	23 28	0 33	21 54	1 56	16 0	0 33	12 23	0 2	12 21	1 39	8 22	2 37	20 35	0 50	18 36	1 54	25 20	5 4	23 59	23 56	11 48		n.a.	
T 24	22 21	24 13	0n34	21 36	2 14	16 25	0 31	12 40	0 1	12 20	1 39	8 21	2 37	20 36	0 50	18 36	1 54	25 20	5 4	23 59	23 56	11 50		n.a.	
W25	22 31	23 47	1 41	21 17	2 31	16 50	0 28	12 57	0 1	12 18	1 40	8 20	2 36	20 36	0 50	18 36	1 54	25 21	5 4	23 59	23 56	11 53		n.a.	
T 26	22 40	22 9	2 43	20 59	2 47	17 14	0 25	13 14	0s 0	12 17	1 40	8 19	2 36	20 36	0 50	18 36	1 54	25 21	5 4	23 59	23 56	11 55		n.a.	
F 27	22 48	19 22	3 39	20 42	3 2	17 37	0 23	13 30	0 1	12 17	1 40	8 18	2 36	20 37	0 50	18 36	1 54	25 22	5 4	23 59	23 56	11 58		n.a.	
S 28	22 56	15 33	4 25	20 25	3 16	18 0	0 20	13 47	0 2	12 16	1 41	8 17	2 35	20 37	0 50	18 37	1 54	25 22	5 4	23 59	23 56	12 0		n.a.	
S 29	23 4	10 51	4 58	20 9	3 28	18 22	0 18	14 3	0 3	12 15	1 41	8 16	2 35	20 37	0 50	18 37	1 54	25 23	5 4	23 59	23 56	12 3		n.a.	
M30	23 11	5 30	5 14	19 54	3 38	18 44	0 15	14 19	0 4	12 14	1 41	8 15	2 35	20 38	0 50	18 37	1 55	25 24	5 4	23 59	23 56	12 5		n.a.	
T 31	23s17	0s16	5n12	19s40	3n46	19s 6	0n12	14s35	0s 4	12n14	1n41	8s14	2s35	20n38	0n50	18n37	1n55	25s24	5s 5	23n59	23n57	12n 8		n.a.	

Julian Day Number = 569028.5, Delta T = 22h12m35s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'16, Lahiri = -47°22'15 Julian Calendar 1 Dec. 3156 BCE == Greg. Calendar 5 Nov. 3156 BCE

The year -3155 astronomical counting style corresponds to year 3156 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

JANUARY 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 1 3	17♐ 6'58	27♎ 1	16°R13	25♏28	8♏45	3♍ 2	15♓30	3°R35	14°R47	29♏ 8	3°R46	4♋47	12♉43	n.a.	W 1
T 2	5 5 0	18° 7'11	11♏50	15♐ 8	26°43	9°31	3° 4	15°33	3♏34	14♏46	29°10	3♋44	4°44	12°50	n.a.	T 2
F 3	5 8 56	19° 7'22	26°49	14° 4	27°57	10°17	3° 6	15°35	3°32	14°45	29°12	3°42	4°41	12°57	n.a.	F 3
S 4	5 12 53	20° 7'31	11♐48	13° 3	29°11	11° 2	3° 8	15°38	3°31	14°45	29°14	3°41	4°38	13° 3	n.a.	S 4
S 5	5 16 49	21° 7'38	26°41	12° 5	0♑25	11°48	3°10	15°41	3°29	14°44	29°15	3°D40	4°35	13°10	n.a.	S 5
M 6	5 20 46	22° 7'43	11♑17	11°12	1°39	12°34	3°11	15°44	3°27	14°43	29°17	3°40	4°31	13°17	n.a.	M 6
T 7	5 24 42	23° 7'46	25°33	10°25	2°54	13°20	3°12	15°47	3°25	14°42	29°19	3°41	4°28	13°24	n.a.	T 7
W 8	5 28 39	24° 7'46	9♒23	9°44	4° 8	14° 6	3°13	15°50	3°24	14°41	29°21	3°41	4°25	13°30	n.a.	W 8
T 9	5 32 35	25° 7'44	22°47	9°10	5°22	14°52	3°14	15°53	3°22	14°41	29°22	3°42	4°22	13°37	n.a.	T 9
F 10	5 36 32	26° 7'40	5♓46	8°43	6°36	15°38	3°15	15°56	3°20	14°40	29°24	3°43	4°19	13°44	n.a.	F 10
S 11	5 40 29	27° 7'33	18°23	8°22	7°50	16°24	3°15	16° 0	3°18	14°39	29°26	3°43	4°16	13°50	n.a.	S 11
S 12	5 44 25	28° 7'23	0♈42	8° 8	9° 4	17°10	3°15	16° 3	3°16	14°38	29°28	3°R44	4°12	13°57	n.a.	S 12
M13	5 48 22	29° 7'11	12°47	8° 1	10°19	17°56	3°R16	16° 7	3°14	14°37	29°29	3°43	4° 9	14° 4	n.a.	M13
T 14	5 52 18	0♉ 6'57	24°43	8°D 0	11°33	18°42	3°15	16°10	3°12	14°36	29°31	3°43	4° 6	14°10	n.a.	T 14
W15	5 56 15	1° 6'40	6♉34	8° 5	12°47	19°28	3°15	16°14	3°10	14°35	29°33	3°43	4° 3	14°17	n.a.	W15
T 16	6 0 11	2° 6'21	18°24	8°16	14° 1	20°14	3°15	16°18	3° 8	14°34	29°34	3°42	4° 0	14°24	n.a.	T 16
F 17	6 4 8	3° 5'59	0♊17	8°33	15°15	21° 0	3°14	16°22	3° 6	14°32	29°36	3°42	3°56	14°31	n.a.	F 17
S 18	6 8 4	4° 5'35	12°15	8°55	16°29	21°46	3°13	16°26	3° 4	14°31	29°37	3°D42	3°53	14°37	n.a.	S 18
S 19	6 12 1	5° 5'09	24°22	9°21	17°43	22°32	3°12	16°30	3° 2	14°30	29°39	3°42	3°50	14°44	n.a.	S 19
M20	6 15 57	6° 4'41	6♋39	9°53	18°57	23°18	3°11	16°34	3° 0	14°29	29°41	3°R42	3°47	14°51	n.a.	M20
T 21	6 19 54	7° 4'10	19° 8	10°28	20°11	24° 4	3° 9	16°39	2°58	14°28	29°42	3°42	3°44	14°57	n.a.	T 21
W22	6 23 51	8° 3'37	1♌49	11° 8	21°25	24°50	3° 8	16°43	2°55	14°27	29°44	3°42	3°41	15° 4	n.a.	W22
T 23	6 27 47	9° 3'02	14°44	11°52	22°39	25°36	3° 6	16°48	2°53	14°25	29°45	3°41	3°37	15°11	n.a.	T 23
F 24	6 31 44	10° 2'24	27°52	12°39	23°53	26°22	3° 4	16°52	2°51	14°24	29°47	3°41	3°34	15°17	n.a.	F 24
S 25	6 35 40	11° 1'45	11♍15	13°29	25° 7	27° 8	3° 2	16°57	2°49	14°23	29°48	3°40	3°31	15°24	n.a.	S 25
S 26	6 39 37	12° 1'03	24°52	14°23	26°21	27°54	2°59	17° 2	2°46	14°22	29°50	3°39	3°28	15°31	n.a.	S 26
M27	6 43 33	13° 0'20	8♎43	15°20	27°35	28°40	2°57	17° 7	2°44	14°20	29°51	3°D39	3°25	15°37	n.a.	M27
T 28	6 47 30	13°59'35	22°47	16°19	28°49	29°26	2°54	17°12	2°42	14°19	29°53	3°39	3°22	15°44	n.a.	T 28
W29	6 51 26	14°58'47	7♏ 4	17°21	0♑ 3	0♐12	2°51	17°17	2°39	14°17	29°54	3°39	3°18	15°51	n.a.	W29
T 30	6 55 23	15°57'58	21°30	18°26	1°17	0°58	2°48	17°22	2°37	14°16	29°55	3°40	3°15	15°57	n.a.	T 30
F 31	6 59 19	16♑57'07	6♐ 2	19♐33	2♑31	1♐44	2♍45	17♓27	2♌34	14♌15	29♏57	3♋41	3♋12	16♉ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s23	6 s 9	4n50	19 s27	3n52	19 s27	0n10	14 s51	0 s 5	12n13	1n42	8 s13	2 s34	20n39	0n50	18n38	1n55	25 s25	5 s 5	23n59	23n57	12n11			n.a.
T 2	23 29	11 49	4 9	19 17	3 56	19 47	0 7	15 7	0 6	12 13	1 42	8 11	2 34	20 39	0 50	18 38	1 55	25 25	5 5	23 59	23 57	12 13			n.a.
F 3	23 34	16 51	3 10	19 8	3 57	20 7	0 5	15 22	0 7	12 12	1 42	8 10	2 34	20 39	0 50	18 38	1 55	25 26	5 5	23 59	23 57	12 16			n.a.
S 4	23 39	20 49	1 58	19 1	3 57	20 26	0 2	15 38	0 8	12 12	1 43	8 9	2 33	20 40	0 50	18 38	1 55	25 26	5 5	23 59	23 57	12 18			n.a.
S 5	23 44	23 21	0 39	18 56	3 54	20 45	0 s 1	15 53	0 9	12 11	1 43	8 7	2 33	20 40	0 50	18 39	1 55	25 27	5 5	23 59	23 57	12 21			n.a.
M 6	23 48	24 14	0 s42	18 53	3 50	21 3	0 3	16 9	0 9	12 11	1 43	8 6	2 33	20 41	0 50	18 39	1 55	25 27	5 5	23 59	23 57	12 23			n.a.
T 7	23 51	23 30	1 58	18 52	3 44	21 21	0 6	16 24	0 10	12 11	1 44	8 4	2 32	20 41	0 50	18 39	1 55	25 28	5 5	23 59	23 57	12 26			n.a.
W 8	23 54	21 19	3 5	18 54	3 37	21 38	0 8	16 39	0 11	12 11	1 44	8 3	2 32	20 42	0 50	18 40	1 55	25 28	5 6	23 59	23 58	12 29			n.a.
T 9	23 56	18 2	4 0	18 57	3 28	21 54	0 11	16 53	0 12	12 11	1 44	8 1	2 32	20 42	0 50	18 40	1 55	25 29	5 6	23 59	23 58	12 31			n.a.
F 10	23 58	13 57	4 40	19 2	3 18	22 10	0 13	17 8	0 13	12 11	1 45	8 0	2 31	20 43	0 50	18 40	1 55	25 29	5 6	23 59	23 58	12 34			n.a.
S 11	24 0	9 22	5 6	19 9	3 8	22 25	0 16	17 22	0 14	12 11	1 45	7 58	2 31	20 43	0 50	18 41	1 55	25 30	5 6	23 59	23 58	12 36			n.a.
S 12	24 1	4 32	5 17	19 18	2 57	22 39	0 18	17 37	0 14	12 11	1 45	7 56	2 31	20 44	0 50	18 41	1 55	25 30	5 6	23 59	23 58	12 39			n.a.
M13	24 2	0n23	5 13	19 29	2 45	22 53	0 21	17 51	0 15	12 12	1 45	7 55	2 30	20 44	0 50	18 41	1 55	25 31	5 6	23 59	23 58	12 41			n.a.
T 14	24 2	5 13	4 56	19 40	2 33	23 6	0 23	18 5	0 16	12 12	1 46	7 53	2 30	20 45	0 50	18 42	1 55	25 31	5 6	23 59	23 58	12 44			n.a.
W15	24 2	9 51	4 27	19 53	2 21	23 19	0 25	18 18	0 17	12 12	1 46	7 51	2 30	20 45	0 51	18 42	1 56	25 32	5 7	23 59	23 58	12 46			n.a.
T 16	24 1	14 7	3 46	20 7	2 8	23 30	0 28	18 32	0 18	12 13	1 46	7 49	2 30	20 46	0 51	18 42	1 56	25 32	5 7	23 59	23 58	12 49			n.a.
F 17	24 0	17 52	2 55	20 22	1 56	23 41	0 30	18 45	0 19	12 13	1 47	7 48	2 29	20 46	0 51	18 43	1 56	25 33	5 7	23 59	23 58	12 51			n.a.
S 18	23 58	20 54	1 56	20 38	1 43	23 52	0 32	18 58	0 20	12 14	1 47	7 46	2 29	20 47	0 51	18 43	1 56	25 33	5 7	23 59	23 59	12 54			n.a.
S 19	23 56	23 3	0 52	20 54	1 31	24 1	0 34	19 12	0 21	12 14	1 47	7 44	2 29	20 47	0 51	18 44	1 56	25 34	5 7	23 59	23 59	12 57			n.a.
M20	23 53	24 8	0n16	21 11	1 19	24 10	0 37	19 24	0 21	12 15	1 48	7 42	2 28	20 48	0 51	18 44	1 56	25 34	5 7	23 59	23 59	12 59			n.a.
T 21	23 50	24 2	1 25	21 28	1 7	24 18	0 39	19 37	0 22	12 16	1 48	7 40	2 28	20 48	0 51	18 44	1 56	25 35	5 7	23 59	23 59	13 2			n.a.
W22	23 47	22 41	2 30	21 46	0 55	24 26	0 41	19 49	0 23	12 17	1 48	7 38	2 28	20 49	0 51	18 45	1 56	25 36	5 8	23 59	23 59	13 4			n.a.
T 23	23 43	20 8	3 29	22 3	0 43	24 32	0 43	20 2	0 24	12 18	1 48	7 36	2 28	20 49	0 51	18 45	1 56	25 36	5 8	23 59	23 59	13 7			n.a.
F 24	23 39	16 31	4 17	22 21	0 32	24 38	0 45	20 14	0 25	12 19	1 49	7 34	2 27	20 50	0 51	18 46	1 56	25 37	5 8	23 59	23 59	13 9			n.a.
S 25	23 34	12 1	4 53	22 38	0 21	24 44	0 47	20 26	0 26	12 20	1 49	7 31	2 27	20 50	0 51	18 46	1 56	25 37	5 8	23 59	23 59	13 12			n.a.
S 26	23 28	6 52	5 13	22 55	0 10	24 48	0 49	20 37	0 27	12 21	1 49	7 29	2 27	20 51	0 51	18 47	1 56	25 38	5 8	23 59	23 59	13 14			n.a.
M27	23 23	1 17	5 16	23 12	0 s 0	24 52	0 51	20 49	0 28	12 22	1 50	7 27	2 27	20 52	0 51	18 47	1 56	25 38	5 8	23 59	23 59	13 17			n.a.
T 28	23 17	4 s27	5 0	23 29	0 10	24 55	0 53	21 0	0 29	12 24	1 50	7 25	2 26	20 52	0 51	18 47	1 56	25 39	5 9	23 59	23 59	13 19			n.a.
W29	23 10	10 3	4 25	23 45	0 20	24 57	0 55	21 11	0 30	12 25	1 50	7 23	2 26	20 53	0 51	18 48	1 56	25 39	5 9	23 59	24 0	13 22			n.a.
T 30	23 3	15 10	3 33	24 0	0 29	24 58	0 57	21 21	0 30	12 26	1 50	7 20	2 26	20 53	0 51	18 48	1 56	25 39	5 9	23 59	24 0	13 24			n.a.
F 31	22 s56	19 s26	2n27	24 s15	0 s38	24 s59	0 s58	21 s32	0 s31	12n28	1n51	7 s18	2 s26	20n54	0n51	18n49	1n56	25 s40	5 s 9	23n59	24n 0	13n27			n.a.

Julian Day Number = 569059.5, Delta T = 22h12m32s
Ecliptic obliquity = 24°02'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'11, Lahiri = -47°22'11 Julian Calendar 1 Jan. 3155 BCE == Greg. Calendar 6 Dec. 3156 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

FEBRUARY 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 3 16	17♉56'14	20♐35	20♐42	3♉45	2♐30	2°R41	17♓32	2°R32	14°R13	29♏58	3♋42	3♋ 9	16♌11	n.a.	S 1
S 2	7 7 13	18°55'18	5♉ 5	21°54	4°59	3°16	2♍38	17°38	2♌29	14♌12	29°59	3°R42	3° 6	16°18	n.a.	S 2
M 3	7 11 9	19°54'21	19°25	23° 7	6°13	4° 2	2°34	17°43	2°27	14°10	0♐ 1	3°42	3° 2	16°24	n.a.	M 3
T 4	7 15 6	20°53'21	3♒29	24°23	7°27	4°48	2°30	17°49	2°24	14° 9	0° 2	3°41	2°59	16°31	n.a.	T 4
W 5	7 19 2	21°52'19	17°15	25°41	8°41	5°34	2°26	17°54	2°22	14° 8	0° 4	3°38	2°56	16°38	n.a.	W 5
T 6	7 22 59	22°51'15	0♓39	27° 0	9°55	6°20	2°22	18° 0	2°19	14° 6	0° 5	3°36	2°53	16°44	n.a.	T 6
F 7	7 26 55	23°50'08	13°41	28°21	11° 9	7° 6	2°17	18° 6	2°17	14° 5	0° 6	3°33	2°50	16°51	n.a.	F 7
S 8	7 30 52	24°48'58	26°21	29°44	12°22	7°52	2°13	18°11	2°14	14° 3	0° 7	3°30	2°47	16°58	n.a.	S 8
S 9	7 34 48	25°47'47	8♈44	1♉ 9	13°36	8°38	2° 8	18°17	2°12	14° 2	0° 8	3°28	2°43	17° 4	n.a.	S 9
M10	7 38 45	26°46'32	20°51	2°35	14°50	9°24	2° 3	18°23	2° 9	14° 0	0°10	3°27	2°40	17°11	n.a.	M10
T 11	7 42 41	27°45'16	2♉48	4° 3	16° 4	10°10	1°58	18°29	2° 7	13°58	0°11	3°D27	2°37	17°18	n.a.	T 11
W12	7 46 38	28°43'56	14°39	5°33	17°18	10°56	1°53	18°35	2° 4	13°57	0°12	3°28	2°34	17°24	n.a.	W12
T 13	7 50 34	29°42'35	26°30	7° 4	18°32	11°42	1°47	18°41	2° 2	13°55	0°13	3°29	2°31	17°31	n.a.	T 13
F 14	7 54 31	0♒41'11	8♊24	8°37	19°46	12°28	1°42	18°48	1°59	13°54	0°14	3°31	2°28	17°38	n.a.	F 14
S 15	7 58 28	1°39'45	20°27	10°12	20°59	13°14	1°36	18°54	1°56	13°52	0°15	3°33	2°24	17°44	n.a.	S 15
S 16	8 2 24	2°38'16	2♋42	11°48	22°13	14° 0	1°31	19° 0	1°54	13°51	0°16	3°R33	2°21	17°51	n.a.	S 16
M17	8 6 21	3°36'45	15°11	13°25	23°27	14°45	1°25	19° 6	1°51	13°49	0°17	3°33	2°18	17°58	n.a.	M17
T 18	8 10 17	4°35'12	27°56	15° 5	24°41	15°31	1°19	19°13	1°49	13°47	0°18	3°31	2°15	18° 5	n.a.	T 18
W19	8 14 14	5°33'37	10♌59	16°46	25°55	16°17	1°13	19°19	1°46	13°46	0°19	3°27	2°12	18°11	n.a.	W19
T 20	8 18 10	6°32'00	24°17	18°28	27° 9	17° 3	1° 6	19°26	1°44	13°44	0°20	3°22	2° 8	18°18	n.a.	T 20
F 21	8 22 7	7°30'20	7♍51	20°12	28°22	17°48	1° 0	19°33	1°41	13°43	0°21	3°17	2° 5	18°25	n.a.	F 21
S 22	8 26 3	8°28'39	21°37	21°58	29°36	18°34	0°54	19°39	1°39	13°41	0°22	3°12	2° 2	18°31	n.a.	S 22
S 23	8 30 0	9°26'56	5♎33	23°45	0♒50	19°20	0°47	19°46	1°36	13°39	0°23	3° 7	1°59	18°38	n.a.	S 23
M24	8 33 56	10°25'11	19°36	25°34	2° 4	20° 6	0°40	19°53	1°33	13°38	0°24	3° 4	1°56	18°45	n.a.	M24
T 25	8 37 53	11°23'24	3♏44	27°25	3°18	20°51	0°34	20° 0	1°31	13°36	0°25	3° 2	1°53	18°51	n.a.	T 25
W26	8 41 49	12°21'36	17°54	29°17	4°31	21°37	0°27	20° 6	1°28	13°34	0°25	3°D 2	1°49	18°58	n.a.	W26
T 27	8 45 46	13°19'46	2♐ 5	1♒10	5°45	22°23	0°20	20°13	1°26	13°33	0°26	3° 3	1°46	19° 5	n.a.	T 27
F 28	8 49 43	14♒17'55	16♐15	3♒ 6	6♒59	23♐ 8	0♍13	20♓20	1♌23	13♌31	0♐27	3♋ 4	1♋43	19♌11	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	22s30	1n12	24s29	0s47	24s59	1s 0	21s42	0s32	12n29	1n51	7s16	2s25	20n55	0n51	18n49	1n56	25s40	5s 9	23n59	24n 0	13n29		n.a.
S 2	22 40	24 4	0s 8	24 42	0 55	24 58	1 2	21 52	0 33	12 31	1 51	7 13	2 25	20 55	0 51	18 50	1 56	25 41	5 9	23 59	24 0	13 32		n.a.
M 3	22 31	24 0	1 26	24 54	1 3	24 56	1 3	22 2	0 34	12 32	1 51	7 11	2 25	20 56	0 51	18 50	1 56	25 41	5 10	23 59	24 0	13 34		n.a.
T 4	22 22	22 24	2 37	25 5	1 11	24 54	1 5	22 12	0 35	12 34	1 52	7 8	2 25	20 56	0 51	18 51	1 56	25 42	5 10	23 59	24 0	13 37		n.a.
W 5	22 12	19 30	3 38	25 15	1 18	24 51	1 6	22 21	0 36	12 36	1 52	7 6	2 24	20 57	0 51	18 51	1 56	25 42	5 10	23 59	24 0	13 39		n.a.
T 6	22 3	15 37	4 25	25 24	1 24	24 47	1 8	22 30	0 37	12 38	1 52	7 4	2 24	20 57	0 51	18 52	1 56	25 43	5 10	23 59	24 0	13 42		n.a.
F 7	21 52	11 7	4 56	25 32	1 31	24 42	1 9	22 39	0 38	12 39	1 52	7 1	2 24	20 58	0 51	18 52	1 57	25 43	5 10	23 59	24 0	13 44		n.a.
S 8	21 42	6 14	5 13	25 38	1 36	24 37	1 10	22 48	0 39	12 41	1 53	6 58	2 24	20 59	0 51	18 53	1 57	25 44	5 11	23 59	24 0	13 47		n.a.
S 9	21 31	1 15	5 14	25 44	1 42	24 30	1 12	22 56	0 39	12 43	1 53	6 56	2 23	20 59	0 51	18 53	1 57	25 44	5 11	23 59	24 0	13 49		n.a.
M10	21 19	3n42	5 1	25 47	1 47	24 24	1 13	23 5	0 40	12 45	1 53	6 53	2 23	21 0	0 51	18 54	1 57	25 45	5 11	23 59	24 0	13 52		n.a.
T 11	21 8	8 27	4 35	25 49	1 51	24 16	1 14	23 13	0 41	12 47	1 53	6 51	2 23	21 1	0 51	18 54	1 57	25 45	5 11	23 59	24 0	13 54		n.a.
W12	20 55	12 52	3 57	25 50	1 55	24 8	1 15	23 20	0 42	12 50	1 53	6 48	2 23	21 1	0 51	18 55	1 57	25 46	5 11	23 59	24 1	13 57		n.a.
T 13	20 43	16 47	3 10	25 49	1 59	23 58	1 16	23 28	0 43	12 52	1 54	6 45	2 22	21 2	0 51	18 55	1 57	25 46	5 12	23 59	24 1	13 59		n.a.
F 14	20 30	20 3	2 14	25 47	2 2	23 49	1 17	23 35	0 44	12 54	1 54	6 43	2 22	21 2	0 51	18 55	1 57	25 46	5 12	23 59	24 1	14 2		n.a.
S 15	20 17	22 30	1 11	25 42	2 5	23 38	1 18	23 42	0 45	12 56	1 54	6 40	2 22	21 3	0 51	18 56	1 57	25 47	5 12	23 59	24 1	14 4		n.a.
S 16	20 3	23 56	0 5	25 36	2 7	23 27	1 19	23 48	0 46	12 58	1 54	6 37	2 22	21 4	0 51	18 56	1 57	25 47	5 12	23 59	24 1	14 7		n.a.
M17	19 50	24 12	1n 3	25 28	2 9	23 15	1 20	23 55	0 47	13 1	1 54	6 35	2 22	21 4	0 51	18 57	1 57	25 48	5 12	23 59	24 1	14 9		n.a.
T 18	19 35	23 12	2 10	25 19	2 10	23 2	1 21	24 1	0 48	13 3	1 55	6 32	2 21	21 5	0 51	18 57	1 57	25 48	5 13	23 59	24 1	14 12		n.a.
W19	19 21	20 57	3 10	25 7	2 11	22 49	1 21	24 7	0 49	13 5	1 55	6 29	2 21	21 5	0 51	18 58	1 57	25 49	5 13	23 59	24 1	14 14		n.a.
T 20	19 6	17 33	4 2	24 53	2 11	22 35	1 22	24 12	0 49	13 8	1 55	6 26	2 21	21 6	0 51	18 58	1 57	25 49	5 13	23 59	24 1	14 17		n.a.
F 21	18 51	13 10	4 41	24 37	2 11	22 21	1 22	24 18	0 50	13 10	1 55	6 23	2 21	21 6	0 51	18 59	1 57	25 49	5 13	24 0	24 1	14 19		n.a.
S 22	18 36	8 3	5 5	24 20	2 10	22 5	1 23	24 23	0 51	13 13	1 55	6 20	2 21	21 7	0 51	18 59	1 57	25 50	5 13	24 0	24 1	14 22		n.a.
S 23	18 20	2 29	5 11	24 0	2 8	21 49	1 23	24 28	0 52	13 15	1 55	6 18	2 20	21 8	0 51	19 0	1 57	25 50	5 14	24 0	24 1	14 24		n.a.
M24	18 4	3s16	4 58	23 37	2 6	21 33	1 24	24 32	0 53	13 18	1 55	6 15	2 20	21 8	0 51	19 0	1 57	25 51	5 14	24 0	24 1	14 27		n.a.
T 25	17 47	8 53	4 28	23 13	2 4	21 16	1 24	24 36	0 54	13 20	1 56	6 12	2 20	21 9	0 51	19 1	1 57	25 51	5 14	24 0	24 1	14 29		n.a.
W26	17 31	14 4	3 41	22 47	2 1	20 58	1 24	24 40	0 55	13 23	1 56	6 9	2 20	21 9	0 51	19 1	1 57	25 51	5 14	24 0	24 1	14 32		n.a.
T 27	17 14	18 29	2 40	22 18	1 57	20 40	1 24	24 44	0 56	13 26	1 56	6 6	2 20	21 10	0 51	19 2	1 57	25 52	5 15	24 0	24 1	14 34		n.a.
F 28	16s57	21s49	1n30	21s47	1s53	20s21	1s25	24s48	0s57	13n28	1n56	6s 3	2s20	21n10	0n51	19n 2	1n57	25s52	5s15	24n 0	24n 1	14n37		n.a.

Julian Day Number = 569090.5, Delta T = 22h12m29s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'07, Lahiri = -47°22'07 Julian Calendar 1 Feb. 3155 BCE == Greg. Calendar 6 Jan. 3155 BCE

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

MARCH 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 53 39	15♒16'02	0♑23	5♒ 3	8♒13	23♐54	0°R 6	20♓27	1°R21	13°R29	0♐28	3°R 5	1♋40	19♉18	n.a.	S 1
S 2	8 57 36	16°14'07	14°25	7° 1	9°26	24°39	29♌59	20°34	1♌18	13♌28	0°28	3♋ 5	1°37	19°25	n.a.	S 2
M 3	9 1 32	17°12'11	28°19	9° 2	10°40	25°25	29°51	20°42	1°16	13°26	0°29	3° 2	1°33	19°31	n.a.	M 3
T 4	9 5 29	18°10'12	12♒ 2	11° 3	11°54	26°10	29°44	20°49	1°14	13°25	0°30	2°58	1°30	19°38	n.a.	T 4
W 5	9 9 25	19° 8'12	25°31	13° 6	13° 8	26°56	29°37	20°56	1°11	13°23	0°30	2°51	1°27	19°45	n.a.	W 5
T 6	9 13 22	20° 6'10	8♓44	15°11	14°21	27°41	29°29	21° 3	1° 9	13°21	0°31	2°43	1°24	19°51	n.a.	T 6
F 7	9 17 18	21° 4'06	21°39	17°16	15°35	28°27	29°22	21°10	1° 6	13°20	0°31	2°35	1°21	19°58	n.a.	F 7
S 8	9 21 15	22° 2'00	4♈16	19°23	16°49	29°12	29°14	21°18	1° 4	13°18	0°32	2°27	1°18	20° 5	n.a.	S 8
S 9	9 25 11	22°59'52	16°37	21°31	18° 3	29°57	29° 7	21°25	1° 2	13°17	0°33	2°20	1°14	20°12	n.a.	S 9
M10	9 29 8	23°57'43	28°44	23°39	19°16	0♑42	28°59	21°32	0°59	13°15	0°33	2°15	1°11	20°18	n.a.	M10
T 11	9 33 5	24°55'31	10♉41	25°49	20°30	1°28	28°52	21°40	0°57	13°13	0°33	2°11	1° 8	20°25	n.a.	T 11
W12	9 37 1	25°53'17	22°32	27°58	21°44	2°13	28°44	21°47	0°55	13°12	0°34	2°D10	1° 5	20°32	n.a.	W12
T 13	9 40 58	26°51'02	4♊23	0♓ 8	22°58	2°58	28°36	21°55	0°53	13°10	0°34	2°10	1° 2	20°38	n.a.	T 13
F 14	9 44 54	27°48'44	16°18	2°17	24°11	3°43	28°29	22° 2	0°50	13° 9	0°35	2°11	0°59	20°45	n.a.	F 14
S 15	9 48 51	28°46'25	28°22	4°26	25°25	4°28	28°21	22°10	0°48	13° 7	0°35	2°R12	0°55	20°52	n.a.	S 15
S 16	9 52 47	29°44'04	10♋41	6°35	26°39	5°13	28°13	22°17	0°46	13° 5	0°35	2°12	0°52	20°58	n.a.	S 16
M17	9 56 44	0♓41'41	23°18	8°42	27°52	5°58	28° 6	22°25	0°44	13° 4	0°36	2°10	0°49	21° 5	n.a.	M17
T 18	10 0 40	1°39'17	6♌17	10°48	29° 6	6°43	27°58	22°33	0°42	13° 2	0°36	2° 5	0°46	21°12	n.a.	T 18
W19	10 4 37	2°36'50	19°37	12°53	0♓20	7°28	27°51	22°40	0°40	13° 1	0°36	1°59	0°43	21°18	n.a.	W19
T 20	10 8 33	3°34'23	3♍18	14°55	1°33	8°13	27°43	22°48	0°38	12°59	0°36	1°50	0°39	21°25	n.a.	T 20
F 21	10 12 30	4°31'53	17°18	16°56	2°47	8°58	27°35	22°56	0°36	12°58	0°37	1°40	0°36	21°32	n.a.	F 21
S 22	10 16 27	5°29'22	1♎32	18°54	4° 1	9°43	27°28	23° 3	0°34	12°56	0°37	1°30	0°33	21°38	n.a.	S 22
S 23	10 20 23	6°26'50	15°53	20°50	5°14	10°27	27°20	23°11	0°32	12°55	0°37	1°22	0°30	21°45	n.a.	S 23
M24	10 24 20	7°24'17	0♏18	22°44	6°28	11°12	27°13	23°19	0°30	12°53	0°37	1°15	0°27	21°52	n.a.	M24
T 25	10 28 16	8°21'43	14°39	24°34	7°42	11°57	27° 6	23°27	0°28	12°52	0°37	1°11	0°24	21°58	n.a.	T 25
W26	10 32 13	9°19'08	28°55	26°22	8°55	12°41	26°58	23°35	0°26	12°51	0°37	1° 9	0°20	22° 5	n.a.	W26
T 27	10 36 9	10°16'32	13♐ 3	28° 7	10° 9	13°26	26°51	23°42	0°25	12°49	0°37	1°D 8	0°17	22°12	n.a.	T 27
F 28	10 40 6	11°13'55	27° 2	29°49	11°23	14°10	26°44	23°50	0°23	12°48	0°R37	1°R 8	0°14	22°18	n.a.	F 28
S 29	10 44 2	12°11'17	10♑51	1♈27	12°36	14°55	26°37	23°58	0°21	12°46	0°37	1° 8	0°11	22°25	n.a.	S 29
S 30	10 47 59	13° 8'39	24°30	3° 3	13°50	15°39	26°30	24° 6	0°19	12°45	0°37	1° 6	0° 8	22°32	n.a.	S 30
M31	10 51 55	14♓ 5'59	8♒ 0	4♈36	15♓ 4	16♑24	26♌23	24♓14	0♌18	12♌44	0♐37	1♋ 2	0♋ 5	22♉38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s39	23s47	0n15	21s14	1s48	20s 1	1s25	24s51	0s58	13n31	1n56	6s 0	2s19	21n11	0n51	19n 3	1n57	25s53	5s15	24n 0	24n 1	14n39		n.a.
S 2	16 22	24 15	1s 1	20 38	1 43	19 41	1 25	24 54	0 58	13 34	1 56	5 57	2 19	21 12	0 51	19 3	1 57	25 53	5 15	24 0	24 1	14 41		n.a.
M 3	16 4	23 10	2 12	20 0	1 37	19 21	1 25	24 57	0 59	13 36	1 56	5 54	2 19	21 12	0 51	19 4	1 57	25 53	5 15	24 0	24 2	14 44		n.a.
T 4	15 46	20 43	3 15	19 20	1 31	19 0	1 24	24 59	1 0	13 39	1 56	5 51	2 19	21 13	0 51	19 4	1 57	25 54	5 16	24 0	24 2	14 46		n.a.
W 5	15 27	17 10	4 5	18 38	1 24	18 38	1 24	25 1	1 1	13 42	1 56	5 48	2 19	21 13	0 51	19 5	1 57	25 54	5 16	24 0	24 2	14 49		n.a.
T 6	15 9	12 49	4 41	17 54	1 16	18 16	1 24	25 3	1 2	13 45	1 56	5 45	2 19	21 14	0 51	19 5	1 57	25 54	5 16	24 0	24 2	14 51		n.a.
F 7	14 50	7 59	5 2	17 8	1 8	17 53	1 24	25 4	1 3	13 47	1 56	5 42	2 18	21 14	0 51	19 6	1 57	25 55	5 16	24 1	24 2	14 54		n.a.
S 8	14 31	2 56	5 7	16 19	1 0	17 30	1 23	25 6	1 4	13 50	1 56	5 39	2 18	21 15	0 51	19 6	1 57	25 55	5 16	24 1	24 2	14 56		n.a.
S 9	14 11	2n 7	4 58	15 29	0 51	17 7	1 23	25 7	1 5	13 53	1 56	5 35	2 18	21 15	0 51	19 7	1 57	25 55	5 17	24 1	24 2	14 59		n.a.
M10	13 52	7 1	4 35	14 37	0 42	16 43	1 22	25 8	1 6	13 56	1 56	5 32	2 18	21 16	0 51	19 7	1 57	25 56	5 17	24 1	24 2	15 1		n.a.
T 11	13 32	11 35	4 1	13 44	0 32	16 18	1 22	25 8	1 6	13 58	1 56	5 29	2 18	21 16	0 51	19 8	1 57	25 56	5 17	24 1	24 2	15 3		n.a.
W12	13 12	15 42	3 17	12 49	0 22	15 53	1 21	25 8	1 7	14 1	1 56	5 26	2 18	21 17	0 51	19 8	1 57	25 56	5 17	24 1	24 2	15 6		n.a.
T 13	12 52	19 12	2 24	11 53	0 11	15 28	1 21	25 8	1 8	14 4	1 56	5 23	2 18	21 17	0 51	19 9	1 57	25 57	5 18	24 1	24 2	15 8		n.a.
F 14	12 32	21 55	1 24	10 56	0 1	15 2	1 20	25 8	1 9	14 6	1 56	5 20	2 18	21 18	0 51	19 9	1 57	25 57	5 18	24 1	24 2	15 11		n.a.
S 15	12 11	23 41	0 21	9 58	0n10	14 36	1 19	25 7	1 10	14 9	1 56	5 17	2 17	21 18	0 51	19 10	1 57	25 57	5 18	24 1	24 2	15 13		n.a.
S 16	11 51	24 21	0n45	9 0	0 21	14 10	1 18	25 6	1 11	14 12	1 56	5 13	2 17	21 19	0 51	19 10	1 57	25 57	5 18	24 1	24 2	15 16		n.a.
M17	11 30	23 47	1 51	8 1	0 31	13 43	1 17	25 5	1 12	14 15	1 56	5 10	2 17	21 19	0 51	19 10	1 57	25 58	5 18	24 1	24 2	15 18		n.a.
T 18	11 9	21 56	2 52	7 3	0 42	13 16	1 16	25 4	1 12	14 17	1 56	5 7	2 17	21 20	0 51	19 11	1 57	25 58	5 19	24 1	24 2	15 20		n.a.
W19	10 48	18 51	3 45	6 5	0 53	12 48	1 15	25 2	1 13	14 20	1 56	5 4	2 17	21 20	0 51	19 11	1 57	25 58	5 19	24 1	24 2	15 23		n.a.
T 20	10 27	14 40	4 27	5 7	1 3	12 20	1 14	25 0	1 14	14 23	1 56	5 1	2 17	21 20	0 51	19 12	1 57	25 59	5 19	24 1	24 2	15 25		n.a.
F 21	10 5	9 38	4 54	4 10	1 13	11 52	1 13	24 58	1 15	14 25	1 56	4 57	2 17	21 21	0 51	19 12	1 57	25 59	5 19	24 1	24 2	15 28		n.a.
S 22	9 44	4 0	5 3	3 14	1 23	11 23	1 12	24 56	1 16	14 28	1 56	4 54	2 17	21 21	0 51	19 13	1 57	25 59	5 20	24 2	24 2	15 30		n.a.
S 23	9 22	1s54	4 54	2 19	1 32	10 55	1 11	24 53	1 17	14 30	1 56	4 51	2 17	21 22	0 51	19 13	1 57	25 59	5 20	24 2	24 2	15 33		n.a.
M24	9 0	7 43	4 26	1 25	1 41	10 26	1 9	24 50	1 18	14 33	1 56	4 48	2 16	21 22	0 51	19 13	1 57	26 0	5 20	24 2	24 2	15 35		n.a.
T 25	8 38	13 7	3 41	0 33	1 49	9 56	1 8	24 47	1 18	14 35	1 56	4 44	2 16	21 22	0 51	19 14	1 57	26 0	5 20	24 2	24 2	15 37		n.a.
W26	8 16	17 47	2 42	0n18	1 57	9 27	1 6	24 44	1 19	14 38	1 56	4 41	2 16	21 23	0 51	19 14	1 57	26 0	5 21	24 2	24 2	15 40		n.a.
T 27	7 54	21 22	1 35	1 7	2 4	8 57	1 5	24 40	1 20	14 40	1 56	4 38	2 16	21 23	0 51	19 15	1 57	26 0	5 21	24 2	24 2	15 42		n.a.
F 28	7 32	23 38	0 22	1 54	2 10	8 27	1 4	24 36	1 21	14 43	1 55	4 35	2 16	21 24	0 51	19 15	1 57	26 1	5 21	24 2	24 2	15 45		n.a.
S 29	7 9	24 26	0s51	2 40	2 16	7 57	1 2	24 32	1 22	14 45	1 55	4 31	2 16	21 24	0 51	19 15	1 57	26 1	5 21	24 2	24 2	15 47		n.a.
S 30	6 47	23 44	2 1	3 24	2 21	7 26	1 0	24 27	1 22	14 48	1 55	4 28	2 16	21 24	0 51	19 16	1 57	26 1	5 21	24 2	24 2	15 49		n.a.
M31	6s24	21s39	3s 2	4n 5	2n26	6s55	0s59	24s23	1s23	14n50	1n55	4s25	2s16	21n25	0n50	19n16	1n57	26s 1	5s22	24n 2	24n 2	15n52		n.a.

Julian Day Number = 569118.5, Delta T = 22h12m27s
Ecliptic obliquity = 24°02'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°29'03, Lahiri = -47°22'03 Julian Calendar 1 March 3155 BCE == Greg. Calendar 3 Feb. 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

APRIL 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 55 52	15♓ 3'18	21♒19	6♈ 5	16♓17	17♉ 8	26°R16	24♓22	0°R16	12°R42	0°R37	0°R55	0♋ 1	22♉45	n.a.	T 1
W 2	10 59 49	16° 0'36	4♓26	7°31	17°31	17°52	26♌ 9	24°30	0♌15	12♌41	0♐37	0♋45	29♊58	22°52	n.a.	W 2
T 3	11 3 45	16°57'53	17°21	8°54	18°45	18°36	26° 2	24°38	0°13	12°40	0°37	0°33	29°55	22°58	n.a.	T 3
F 4	11 7 42	17°55'10	0♈ 2	10°13	19°58	19°20	25°55	24°46	0°12	12°38	0°36	0°20	29°52	23° 5	n.a.	F 4
S 5	11 11 38	18°52'25	12°30	11°29	21°12	20° 4	25°49	24°54	0°10	12°37	0°36	0° 8	29°49	23°12	n.a.	S 5
S 6	11 15 35	19°49'39	24°44	12°42	22°26	20°48	25°42	25° 2	0° 9	12°36	0°36	29♊57	29°45	23°18	n.a.	S 6
M 7	11 19 31	20°46'52	6♉47	13°51	23°39	21°32	25°36	25°10	0° 8	12°35	0°36	29°48	29°42	23°25	n.a.	M 7
T 8	11 23 28	21°44'03	18°42	14°56	24°53	22°16	25°30	25°18	0° 6	12°34	0°35	29°42	29°39	23°32	n.a.	T 8
W 9	11 27 24	22°41'14	0♊31	15°58	26° 7	23° 0	25°24	25°26	0° 5	12°32	0°35	29°38	29°36	23°38	n.a.	W 9
T 10	11 31 21	23°38'24	12°20	16°57	27°20	23°44	25°18	25°34	0° 4	12°31	0°35	29°36	29°33	23°45	n.a.	T 10
F 11	11 35 18	24°35'33	24°14	17°51	28°34	24°27	25°12	25°42	0° 3	12°30	0°34	29°36	29°30	23°52	n.a.	F 11
S 12	11 39 14	25°32'41	6♋18	18°42	29°48	25°11	25° 6	25°50	0° 2	12°29	0°34	29°36	29°26	23°59	n.a.	S 12
S 13	11 43 11	26°29'47	18°37	19°29	1♈ 1	25°54	25° 0	25°58	0° 1	12°28	0°34	29°35	29°23	24° 5	n.a.	S 13
M14	11 47 7	27°26'53	1♌17	20°11	2°15	26°38	24°55	26° 6	29♋59	12°27	0°33	29°33	29°20	24°12	n.a.	M14
T 15	11 51 4	28°23'58	14°21	20°50	3°29	27°21	24°50	26°14	29°59	12°26	0°33	29°28	29°17	24°19	n.a.	T 15
W16	11 55 0	29°21'02	27°51	21°25	4°42	28° 5	24°44	26°22	29°58	12°25	0°32	29°20	29°14	24°25	n.a.	W16
T 17	11 58 57	0♈18'05	11♍47	21°55	5°56	28°48	24°39	26°29	29°57	12°24	0°32	29°10	29°10	24°32	n.a.	T 17
F 18	12 2 54	1°15'08	26° 7	22°21	7° 9	29°31	24°34	26°37	29°56	12°23	0°31	28°59	29° 7	24°39	n.a.	F 18
S 19	12 6 50	2°12'09	10♎43	22°43	8°23	0♒14	24°30	26°45	29°55	12°22	0°31	28°48	29° 4	24°45	n.a.	S 19
S 20	12 10 47	3° 9'11	25°30	23° 0	9°37	0°57	24°25	26°53	29°55	12°21	0°30	28°38	29° 1	24°52	n.a.	S 20
M21	12 14 43	4° 6'12	10♏18	23°12	10°50	1°40	24°21	27° 1	29°54	12°20	0°29	28°30	28°58	24°59	n.a.	M21
T 22	12 18 40	5° 3'13	25° 1	23°20	12° 4	2°23	24°16	27° 9	29°53	12°19	0°29	28°25	28°55	25° 5	n.a.	T 22
W23	12 22 36	6° 0'14	9♐32	23°R24	13°17	3° 6	24°12	27°17	29°53	12°19	0°28	28°22	28°51	25°12	n.a.	W23
T 24	12 26 33	6°57'15	23°47	23°23	14°31	3°48	24° 8	27°25	29°52	12°18	0°27	28°D21	28°48	25°19	n.a.	T 24
F 25	12 30 29	7°54'16	7♑46	23°17	15°45	4°31	24° 4	27°33	29°52	12°17	0°27	28°R21	28°45	25°25	n.a.	F 25
S 26	12 34 26	8°51'17	21°28	23° 7	16°58	5°14	24° 1	27°41	29°51	12°16	0°26	28°21	28°42	25°32	n.a.	S 26
S 27	12 38 23	9°48'18	4♒54	22°53	18°12	5°56	23°57	27°49	29°51	12°16	0°25	28°19	28°39	25°39	n.a.	S 27
M28	12 42 19	10°45'19	18° 7	22°35	19°26	6°39	23°54	27°57	29°51	12°15	0°24	28°14	28°36	25°45	n.a.	M28
T 29	12 46 16	11°42'19	1♓ 6	22°14	20°39	7°21	23°51	28° 5	29°50	12°14	0°24	28° 7	28°32	25°52	n.a.	T 29
W30	12 50 12	12♈39'20	13♓54	21♈48	21♈53	8♒ 3	23♌48	28♓12	29♋50	12♌14	0♐23	27♊58	28♊29	25♉59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 2	18s25	3s53	4n45	2n30	6s25	0s57	24s18	1s24	14n52	1n55	4s22	2s16	21n25	0n50	19n17	1n57	26s 1	5s22	24n 2	24n 2	15n54		n.a.
W 2	5 39	14 18	4 30	5 23	2 33	5 54	0 55	24 13	1 25	14 54	1 55	4 18	2 16	21 25	0 50	19 17	1 57	26 2	5 22	24 2	24 2	15 57		n.a.
T 3	5 16	9 35	4 53	5 58	2 35	5 23	0 54	24 7	1 26	14 57	1 55	4 15	2 16	21 26	0 50	19 17	1 57	26 2	5 22	24 2	24 2	15 59		n.a.
F 4	4 53	4 34	5 1	6 32	2 36	4 51	0 52	24 2	1 26	14 59	1 54	4 12	2 16	21 26	0 50	19 18	1 57	26 2	5 23	24 2	24 2	16 1		n.a.
S 5	4 30	0n34	4 54	7 3	2 37	4 20	0 50	23 56	1 27	15 1	1 54	4 8	2 16	21 26	0 50	19 18	1 56	26 2	5 23	24 2	24 2	16 4		n.a.
S 6	4 7	5 35	4 34	7 32	2 37	3 48	0 48	23 50	1 28	15 3	1 54	4 5	2 16	21 26	0 50	19 18	1 56	26 2	5 23	24 2	24 2	16 6		n.a.
M 7	3 44	10 20	4 1	7 59	2 36	3 17	0 46	23 43	1 29	15 5	1 54	4 2	2 15	21 27	0 50	19 19	1 56	26 2	5 23	24 2	24 2	16 8		n.a.
T 8	3 21	14 38	3 19	8 23	2 34	2 45	0 44	23 37	1 30	15 7	1 54	3 59	2 15	21 27	0 50	19 19	1 56	26 3	5 23	24 2	24 2	16 11		n.a.
W 9	2 58	18 22	2 28	8 46	2 32	2 13	0 42	23 30	1 30	15 9	1 53	3 55	2 15	21 27	0 50	19 19	1 56	26 3	5 24	24 2	24 2	16 13		n.a.
T 10	2 35	21 21	1 30	9 5	2 28	1 42	0 40	23 23	1 31	15 11	1 53	3 52	2 15	21 27	0 50	19 19	1 56	26 3	5 24	24 2	24 2	16 16		n.a.
F 11	2 12	23 26	0 28	9 23	2 24	1 10	0 38	23 16	1 32	15 13	1 53	3 49	2 15	21 28	0 50	19 20	1 56	26 3	5 24	24 2	24 2	16 18		n.a.
S 12	1 49	24 28	0n35	9 38	2 19	0 38	0 36	23 9	1 33	15 14	1 53	3 45	2 15	21 28	0 50	19 20	1 56	26 3	5 24	24 2	24 2	16 20		n.a.
S 13	1 26	24 20	1 39	9 51	2 13	0 6	0 34	23 1	1 33	15 16	1 53	3 42	2 15	21 28	0 50	19 20	1 56	26 3	5 25	24 2	24 2	16 23		n.a.
M14	1 2	22 57	2 39	10 2	2 7	0n26	0 32	22 53	1 34	15 18	1 52	3 39	2 15	21 28	0 50	19 21	1 56	26 3	5 25	24 2	24 2	16 25		n.a.
T 15	0 39	20 19	3 33	10 10	1 59	0 58	0 29	22 45	1 35	15 19	1 52	3 36	2 15	21 28	0 50	19 21	1 56	26 3	5 25	24 2	24 2	16 27		n.a.
W16	0 16	16 31	4 17	10 15	1 51	1 30	0 27	22 37	1 35	15 21	1 52	3 32	2 15	21 28	0 50	19 21	1 56	26 4	5 25	24 2	24 2	16 30		n.a.
T 17	0n 7	11 43	4 47	10 18	1 41	2 2	0 25	22 29	1 36	15 22	1 52	3 29	2 15	21 29	0 50	19 21	1 56	26 4	5 25	24 2	24 2	16 32		n.a.
F 18	0 31	6 9	5 0	10 19	1 31	2 34	0 23	22 20	1 37	15 24	1 51	3 26	2 15	21 29	0 50	19 22	1 56	26 4	5 26	24 2	24 2	16 34		n.a.
S 19	0 54	0 9	4 54	10 17	1 20	3 6	0 20	22 11	1 38	15 25	1 51	3 23	2 15	21 29	0 50	19 22	1 56	26 4	5 26	24 2	24 2	16 37		n.a.
S 20	1 17	5s57	4 29	10 13	1 9	3 37	0 18	22 2	1 38	15 27	1 51	3 19	2 15	21 29	0 50	19 22	1 56	26 4	5 26	24 2	24 2	16 39		n.a.
M21	1 40	11 43	3 45	10 6	0 56	4 9	0 16	21 53	1 39	15 28	1 50	3 16	2 15	21 29	0 50	19 22	1 56	26 4	5 26	24 2	24 2	16 41		n.a.
T 22	2 3	16 48	2 46	9 57	0 43	4 41	0 13	21 44	1 40	15 29	1 50	3 13	2 15	21 29	0 50	19 22	1 56	26 4	5 26	24 2	24 2	16 44		n.a.
W23	2 26	20 49	1 38	9 45	0 29	5 12	0 11	21 35	1 40	15 30	1 50	3 10	2 15	21 29	0 50	19 23	1 56	26 4	5 27	24 1	24 2	16 46		n.a.
T 24	2 50	23 29	0 24	9 31	0 14	5 44	0 9	21 25	1 41	15 31	1 50	3 6	2 15	21 29	0 50	19 23	1 56	26 4	5 27	24 1	24 2	16 48		n.a.
F 25	3 13	24 38	0s50	9 15	0s 1	6 15	0 6	21 15	1 42	15 32	1 49	3 3	2 15	21 29	0 50	19 23	1 56	26 4	5 27	24 1	24 2	16 51		n.a.
S 26	3 36	24 14	1 59	8 57	0 16	6 46	0 4	21 5	1 42	15 33	1 49	3 0	2 15	21 29	0 50	19 23	1 56	26 4	5 27	24 1	24 2	16 53		n.a.
S 27	3 59	22 26	3 1	8 37	0 32	7 17	0 2	20 55	1 43	15 34	1 49	2 57	2 15	21 30	0 50	19 23	1 56	26 4	5 27	24 1	24 2	16 55		n.a.
M28	4 22	19 26	3 51	8 15	0 48	7 48	0n 1	20 45	1 44	15 35	1 48	2 54	2 15	21 30	0 49	19 23	1 56	26 4	5 28	24 1	24 2	16 58		n.a.
T 29	4 44	15 31	4 29	7 52	1 5	8 18	0 3	20 34	1 44	15 36	1 48	2 50	2 15	21 30	0 49	19 24	1 56	26 4	5 28	24 1	24 2	17 0		n.a.
W30	5n 7	10s58	4s52	7n27	1s21	8n49	0n 6	20s24	1s45	15n37	1n48	2s47	2s15	21n30	0n49	19n24	1n55	26s 4	5s28	24n 1	24n 2	17n 2		n.a.

Julian Day Number = 569149.5, Delta T = 22h12m24s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'59, Lahiri = -47°21'59 Julian Calendar 1 Apr. 3155 BCE == Greg. Calendar 6 March 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

MAY 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 9	13♈36'21	26♓30	21°R20	23♈ 7	8♒45	23°R45	28♓20	29°R50	12°R13	0°R22	27°R46	28♊26	26♉ 5	n.a.	T 1
F 2	12 58 5	14°33'22	8♈55	20♈50	24°20	9°27	23♌42	28°28	29♋50	12♌13	0♐21	27♊33	28°23	26°12	n.a.	F 2
S 3	13 2 2	15°30'23	21°10	20°17	25°34	10° 9	23°40	28°36	29°D50	12°12	0°20	27°21	28°20	26°19	n.a.	S 3
S 4	13 5 59	16°27'24	3♉15	19°43	26°47	10°51	23°37	28°43	29°50	12°11	0°19	27°10	28°16	26°25	n.a.	S 4
M 5	13 9 55	17°24'25	15°11	19° 7	28° 1	11°33	23°35	28°51	29°50	12°11	0°18	27° 1	28°13	26°32	n.a.	M 5
T 6	13 13 52	18°21'26	27° 2	18°31	29°15	12°15	23°33	28°59	29°50	12°11	0°17	26°55	28°10	26°39	n.a.	T 6
W 7	13 17 48	19°18'27	8♊49	17°56	0♉28	12°56	23°32	29° 7	29°50	12°10	0°17	26°51	28° 7	26°45	n.a.	W 7
T 8	13 21 45	20°15'27	20°37	17°21	1°42	13°38	23°30	29°14	29°51	12°10	0°16	26°49	28° 4	26°52	n.a.	T 8
F 9	13 25 41	21°12'28	2♋30	16°48	2°56	14°19	23°29	29°22	29°51	12° 9	0°15	26°D49	28° 1	26°59	n.a.	F 9
S 10	13 29 38	22° 9'29	14°32	16°16	4° 9	15° 0	23°28	29°30	29°51	12° 9	0°14	26°50	27°57	27° 5	n.a.	S 10
S 11	13 33 35	23° 6'30	26°50	15°48	5°23	15°42	23°26	29°37	29°52	12° 9	0°13	26°R50	27°54	27°12	n.a.	S 11
M12	13 37 31	24° 3'30	9♌28	15°22	6°36	16°23	23°26	29°45	29°52	12° 9	0°11	26°49	27°51	27°19	n.a.	M12
T 13	13 41 28	25° 0'31	22°31	15° 0	7°50	17° 4	23°25	29°52	29°52	12° 8	0°10	26°46	27°48	27°25	n.a.	T 13
W14	13 45 24	25°57'32	6♍ 2	14°42	9° 4	17°44	23°24	29°59	29°53	12° 8	0° 9	26°40	27°45	27°32	n.a.	W14
T 15	13 49 21	26°54'33	20° 2	14°28	10°17	18°25	23°24	0♈ 7	29°54	12° 8	0° 8	26°33	27°41	27°39	n.a.	T 15
F 16	13 53 17	27°51'34	4♎29	14°18	11°31	19° 6	23°D24	0°14	29°54	12° 8	0° 7	26°25	27°38	27°45	n.a.	F 16
S 17	13 57 14	28°48'36	19°18	14°D14	12°45	19°46	23°24	0°22	29°55	12° 8	0° 6	26°16	27°35	27°52	n.a.	S 17
S 18	14 1 11	29°45'37	4♏20	14°14	13°58	20°27	23°24	0°29	29°56	12° 8	0° 5	26° 8	27°32	27°59	n.a.	S 18
M19	14 5 7	0♉42'40	19°28	14°20	15°12	21° 7	23°25	0°36	29°56	12° 8	0° 4	26° 2	27°29	28° 5	n.a.	M19
T 20	14 9 4	1°39'43	4♐30	14°31	16°25	21°47	23°25	0°44	29°57	12°D 8	0° 2	25°58	27°26	28°12	n.a.	T 20
W21	14 13 0	2°36'47	19°19	14°48	17°39	22°28	23°26	0°51	29°58	12° 8	0° 1	25°D56	27°22	28°19	n.a.	W21
T 22	14 16 57	3°33'52	3♑48	15° 9	18°53	23° 8	23°27	0°58	29°59	12° 8	0° 0	25°56	27°19	28°25	n.a.	T 22
F 23	14 20 53	4°30'58	17°56	15°37	20° 6	23°47	23°28	1° 5	0♌ 0	12° 8	29♏59	25°57	27°16	28°32	n.a.	F 23
S 24	14 24 50	5°28'05	1♒42	16° 9	21°20	24°27	23°30	1°12	0° 1	12° 8	29°58	25°R58	27°13	28°39	n.a.	S 24
S 25	14 28 47	6°25'13	15° 5	16°47	22°33	25° 7	23°31	1°19	0° 2	12° 8	29°56	25°58	27°10	28°45	n.a.	S 25
M26	14 32 43	7°22'22	28°10	17°31	23°47	25°46	23°33	1°26	0° 3	12° 8	29°55	25°56	27° 7	28°52	n.a.	M26
T 27	14 36 40	8°19'32	10♓58	18°19	25° 1	26°26	23°35	1°33	0° 5	12° 8	29°54	25°52	27° 3	28°59	n.a.	T 27
W28	14 40 36	9°16'43	23°32	19°13	26°14	27° 5	23°37	1°40	0° 6	12° 9	29°53	25°46	27° 0	29° 5	n.a.	W28
T 29	14 44 33	10°13'55	5♈53	20°13	27°28	27°44	23°39	1°47	0° 7	12° 9	29°51	25°38	26°57	29°12	n.a.	T 29
F 30	14 48 29	11°11'08	18° 4	21°17	28°42	28°23	23°41	1°54	0° 9	12° 9	29°50	25°30	26°54	29°19	n.a.	F 30
S 31	14 52 26	12♉ 8'22	0♉ 7	22♈26	29♉55	29♒ 2	23♌44	2♈ 1	0♌10	12♌10	29♏49	25♊22	26♊51	29♉25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	5n30	6s 1	5s 1	7n 1	1s37	9n19	0n 8	20s13	1s46	15n37	1n48	2s44	2s15	21n30	0n49	19n24	1n55	26s 4	5s28	24n 1	24n 2	17n 5		n.a.	
F 2	5 52	0 53	4 55	6 35	1 53	9 49	0 10	20 2	1 46	15 38	1 47	2 41	2 15	21 30	0 49	19 24	1 55	26 4	5 28	24 1	24 1	17 7		n.a.	
S 3	6 15	4n12	4 36	6 8	2 9	10 19	0 13	19 51	1 47	15 39	1 47	2 38	2 15	21 30	0 49	19 24	1 55	26 4	5 29	24 0	24 1	17 9		n.a.	
S 4	6 38	9 5	4 4	5 41	2 24	10 49	0 15	19 40	1 48	15 39	1 47	2 35	2 15	21 29	0 49	19 24	1 55	26 4	5 29	24 0	24 1	17 12		n.a.	
M 5	7 0	13 35	3 22	5 14	2 38	11 18	0 17	19 28	1 48	15 39	1 46	2 32	2 15	21 29	0 49	19 24	1 55	26 4	5 29	24 0	24 1	17 14		n.a.	
T 6	7 22	17 31	2 32	4 48	2 52	11 47	0 20	19 17	1 49	15 40	1 46	2 29	2 15	21 29	0 49	19 24	1 55	26 4	5 29	24 0	24 1	17 16		n.a.	
W 7	7 44	20 46	1 34	4 23	3 4	12 16	0 22	19 5	1 49	15 40	1 46	2 25	2 15	21 29	0 49	19 24	1 55	26 4	5 29	24 0	24 1	17 18		n.a.	
T 8	8 6	23 9	0 33	3 59	3 15	12 44	0 25	18 54	1 50	15 40	1 45	2 22	2 16	21 29	0 49	19 25	1 55	26 4	5 29	24 0	24 1	17 21		n.a.	
F 9	8 28	24 31	0n30	3 36	3 26	13 13	0 27	18 42	1 51	15 40	1 45	2 19	2 16	21 29	0 49	19 25	1 55	26 4	5 30	24 0	24 1	17 23		n.a.	
S 10	8 50	24 46	1 33	3 16	3 34	13 41	0 29	18 30	1 51	15 41	1 45	2 16	2 16	21 29	0 49	19 25	1 55	26 4	5 30	24 0	24 1	17 25		n.a.	
S 11	9 12	23 49	2 33	2 58	3 42	14 8	0 32	18 18	1 52	15 41	1 44	2 13	2 16	21 29	0 49	19 25	1 55	26 4	5 30	24 0	24 1	17 28		n.a.	
M12	9 33	21 39	3 27	2 42	3 48	14 35	0 34	18 6	1 52	15 41	1 44	2 10	2 16	21 29	0 49	19 25	1 55	26 4	5 30	24 0	24 1	17 30		n.a.	
T 13	9 55	18 19	4 13	2 29	3 53	15 2	0 36	17 54	1 53	15 41	1 44	2 7	2 16	21 29	0 49	19 25	1 55	26 4	5 30	24 0	24 1	17 32		n.a.	
W14	10 16	13 56	4 46	2 19	3 56	15 29	0 38	17 41	1 53	15 40	1 43	2 4	2 16	21 28	0 49	19 25	1 55	26 4	5 31	24 0	24 1	17 34		n.a.	
T 15	10 37	8 40	5 3	2 11	3 58	15 55	0 41	17 29	1 54	15 40	1 43	2 1	2 16	21 28	0 49	19 25	1 55	26 4	5 31	23 59	24 1	17 37		n.a.	
F 16	10 58	2 47	5 2	2 7	3 59	16 20	0 43	17 16	1 54	15 40	1 43	1 58	2 16	21 28	0 49	19 25	1 55	26 3	5 31	23 59	24 1	17 39		n.a.	
S 17	11 19	3s25	4 41	2 6	3 58	16 46	0 45	17 4	1 55	15 40	1 42	1 55	2 16	21 28	0 49	19 25	1 55	26 3	5 31	23 59	24 1	17 41		n.a.	
S 18	11 40	9 31	4 0	2 8	3 56	17 11	0 47	16 51	1 55	15 39	1 42	1 52	2 16	21 28	0 49	19 25	1 55	26 3	5 31	23 59	24 1	17 44		n.a.	
M19	12 0	15 6	3 3	2 13	3 53	17 35	0 49	16 38	1 56	15 39	1 42	1 50	2 16	21 27	0 49	19 25	1 54	26 3	5 31	23 58	24 1	17 46		n.a.	
T 20	12 21	19 43	1 53	2 21	3 49	17 59	0 52	16 25	1 56	15 38	1 41	1 47	2 16	21 27	0 49	19 24	1 54	26 3	5 31	23 58	24 1	17 48		n.a.	
W21	12 41	23 0	0 36	2 32	3 44	18 22	0 54	16 12	1 57	15 38	1 41	1 44	2 16	21 27	0 49	19 24	1 54	26 3	5 32	23 58	24 0	17 50		n.a.	
T 22	13 1	24 41	0s42	2 47	3 38	18 45	0 56	15 59	1 57	15 37	1 41	1 41	2 17	21 27	0 48	19 24	1 54	26 3	5 32	23 58	24 0	17 53		n.a.	
F 23	13 21	24 42	1 56	3 4	3 30	19 8	0 58	15 46	1 58	15 36	1 40	1 38	2 17	21 27	0 48	19 24	1 54	26 3	5 32	23 58	24 0	17 55		n.a.	
S 24	13 40	23 12	3 0	3 24	3 22	19 30	1 0	15 33	1 58	15 35	1 40	1 35	2 17	21 26	0 48	19 24	1 54	26 3	5 32	23 58	24 0	17 57		n.a.	
S 25	14 0	20 25	3 53	3 47	3 13	19 51	1 2	15 20	1 59	15 35	1 40	1 33	2 17	21 26	0 48	19 24	1 54	26 2	5 32	23 58	24 0	17 59		n.a.	
M26	14 19	16 39	4 33	4 13	3 4	20 12	1 3	15 7	1 59	15 34	1 39	1 30	2 17	21 26	0 48	19 24	1 54	26 2	5 32	23 58	24 0	18 1		n.a.	
T 27	14 38	12 12	4 58	4 42	2 53	20 33	1 5	14 53	2 0	15 33	1 39	1 27	2 17	21 25	0 48	19 24	1 54	26 2	5 32	23 58	24 0	18 4		n.a.	
W28	14 57	7 19	5 8	5 12	2 43	20 53	1 7	14 40	2 0	15 32	1 39	1 24	2 17	21 25	0 48	19 24	1 54	26 2	5 33	23 58	24 0	18 6		n.a.	
T 29	15 15	2 14	5 3	5 46	2 31	21 12	1 9	14 26	2 1	15 31	1 38	1 22	2 17	21 25	0 48	19 24	1 54	26 2	5 33	23 58	24 0	18 8		n.a.	
F 30	15 33	2n53	4 45	6 21	2 20	21 31	1 11	14 13	2 1	15 30	1 38	1 19	2 17	21 24	0 48	19 23	1 54	26 2	5 33	23 57	24 0	18 10		n.a.	
S 31	15n51	7n51	4s14	6n59	2s 7	21n49	1n12	13s59	2s 2	15n28	1n38	1s16	2s17	21n24	0n48	19n23	1n54	26s 1	5s33	23n57	24n 0	18n13		n.a.	

Julian Day Number = 569179.5, Delta T = 22h12m22s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'55, Lahiri = -47°21'55 Julian Calendar 1 May 3155 BCE == Greg. Calendar 5 Apr. 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

JUNE 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 56 23	13♉ 5'37	12♉ 4	23♈40	1♊ 9	29♒41	23♎47	2♈ 8	0♎11	12♎10	29°R47	25°R15	26♊47	29♉32	n.a.	S 1
M 2	15 0 19	14° 2'53	23°55	24°59	2°22	0♓20	23°50	2°14	0°13	12°10	29♏46	25♊10	26°44	29°39	n.a.	M 2
T 3	15 4 16	15° 0'11	5♊42	26°23	3°36	0°58	23°53	2°21	0°14	12°11	29°45	25° 6	26°41	29°45	n.a.	T 3
W 4	15 8 12	15°57'29	17°29	27°51	4°50	1°36	23°56	2°27	0°16	12°11	29°44	25° 4	26°38	29°52	n.a.	W 4
T 5	15 12 9	16°54'48	29°18	29°24	6° 3	2°15	23°59	2°34	0°18	12°12	29°42	25°D 4	26°35	29°59	n.a.	T 5
F 6	15 16 5	17°52'08	11♋13	1♉ 0	7°17	2°53	24° 3	2°40	0°19	12°12	29°41	25° 5	26°32	0♊ 5	n.a.	F 6
S 7	15 20 2	18°49'30	23°17	2°41	8°30	3°31	24° 7	2°47	0°21	12°13	29°39	25° 6	26°28	0°12	n.a.	S 7
S 8	15 23 59	19°46'52	5♎35	4°25	9°44	4° 8	24°11	2°53	0°23	12°14	29°38	25° 8	26°25	0°18	n.a.	S 8
M 9	15 27 55	20°44'15	18°12	6°13	10°58	4°46	24°15	2°59	0°25	12°14	29°37	25°R 9	26°22	0°25	n.a.	M 9
T 10	15 31 52	21°41'38	1♏11	8° 4	12°11	5°23	24°19	3° 6	0°27	12°15	29°35	25° 8	26°19	0°32	n.a.	T 10
W11	15 35 48	22°39'03	14°36	9°57	13°25	6° 1	24°23	3°12	0°29	12°16	29°34	25° 6	26°16	0°38	n.a.	W11
T 12	15 39 45	23°36'29	28°30	11°53	14°38	6°38	24°28	3°18	0°31	12°16	29°33	25° 3	26°13	0°45	n.a.	T 12
F 13	15 43 41	24°33'56	12♐52	13°51	15°52	7°15	24°33	3°24	0°33	12°17	29°31	25° 0	26° 9	0°52	n.a.	F 13
S 14	15 47 38	25°31'24	27°38	15°51	17° 5	7°51	24°38	3°30	0°35	12°18	29°30	24°55	26° 6	0°58	n.a.	S 14
S 15	15 51 34	26°28'54	12♑42	17°52	18°19	8°28	24°43	3°36	0°37	12°19	29°29	24°52	26° 3	1° 5	n.a.	S 15
M16	15 55 31	27°26'24	27°56	19°54	19°33	9° 5	24°48	3°42	0°39	12°20	29°27	24°49	26° 0	1°12	n.a.	M16
T 17	15 59 28	28°23'57	13♐ 8	21°56	20°46	9°41	24°53	3°47	0°41	12°21	29°26	24°47	25°57	1°18	n.a.	T 17
W18	16 3 24	29°21'31	28°11	23°59	22° 0	10°17	24°59	3°53	0°43	12°21	29°24	24°D47	25°53	1°25	n.a.	W18
T 19	16 7 21	0♊19'06	12♑55	26° 3	23°13	10°53	25° 4	3°59	0°46	12°22	29°23	24°47	25°50	1°32	n.a.	T 19
F 20	16 11 17	1°16'44	27°15	28° 6	24°27	11°29	25°10	4° 4	0°48	12°23	29°22	24°49	25°47	1°38	n.a.	F 20
S 21	16 15 14	2°14'23	11♒11	0♊ 8	25°40	12° 5	25°16	4°10	0°50	12°24	29°20	24°50	25°44	1°45	n.a.	S 21
S 22	16 19 10	3°12'04	24°40	2°10	26°54	12°40	25°22	4°15	0°53	12°25	29°19	24°51	25°41	1°52	n.a.	S 22
M23	16 23 7	4° 9'47	7♓45	4°11	28° 7	13°15	25°29	4°20	0°55	12°26	29°17	24°R51	25°38	1°58	n.a.	M23
T 24	16 27 4	5° 7'31	20°30	6°12	29°21	13°50	25°35	4°26	0°58	12°28	29°16	24°51	25°34	2° 5	n.a.	T 24
W25	16 31 0	6° 5'18	2♈57	8°11	0♋34	14°25	25°42	4°31	1° 0	12°29	29°15	24°49	25°31	2°12	n.a.	W25
T 26	16 34 57	7° 3'06	15°10	10°10	1°48	15° 0	25°48	4°36	1° 3	12°30	29°13	24°47	25°28	2°18	n.a.	T 26
F 27	16 38 53	8° 0'57	27°12	12° 7	3° 1	15°35	25°55	4°41	1° 5	12°31	29°12	24°44	25°25	2°25	n.a.	F 27
S 28	16 42 50	8°58'49	9♉ 7	14° 3	4°15	16° 9	26° 2	4°46	1° 8	12°32	29°11	24°42	25°22	2°32	n.a.	S 28
S 29	16 46 46	9°56'44	20°58	15°57	5°28	16°43	26° 9	4°51	1°11	12°33	29° 9	24°39	25°19	2°38	n.a.	S 29
M30	16 50 43	10♊54'40	2♊46	17♊51	6♋41	17♓17	26♎16	4♈55	1♎13	12♎35	29♏ 8	24♊38	25♊15	2♊45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n 9	12n29	3s32	7n38	1s55	22n 6	1n14	13s46	2s 2	15n27	1n37	1s14	2s18	21n24	0n48	19n23	1n54	26s 1	5s33	23n57	24n 0	18n15		n.a.
M 2	16 27	16 37	2 41	8 20	1 42	22 23	1 15	13 32	2 2	15 26	1 37	1 11	2 18	21 23	0 48	19 23	1 54	26 1	5 33	23 57	24 0	18 17		n.a.
T 3	16 44	20 6	1 43	9 3	1 29	22 39	1 17	13 18	2 3	15 25	1 37	1 9	2 18	21 23	0 48	19 23	1 54	26 1	5 33	23 56	24 0	18 19		n.a.
W 4	17 1	22 45	0 41	9 47	1 16	22 55	1 18	13 5	2 3	15 23	1 36	1 6	2 18	21 23	0 48	19 23	1 54	26 1	5 33	23 56	23 59	18 21		n.a.
T 5	17 18	24 25	0n23	10 33	1 3	23 10	1 20	12 51	2 4	15 22	1 36	1 3	2 18	21 22	0 48	19 22	1 54	26 0	5 34	23 56	23 59	18 24		n.a.
F 6	17 35	25 0	1 27	11 20	0 50	23 24	1 21	12 37	2 4	15 20	1 36	1 1	2 18	21 22	0 48	19 22	1 53	26 0	5 34	23 56	23 59	18 26		n.a.
S 7	17 51	24 24	2 28	12 7	0 38	23 38	1 23	12 24	2 4	15 18	1 35	0 58	2 18	21 21	0 48	19 22	1 53	26 0	5 34	23 57	23 59	18 28		n.a.
S 8	18 7	22 37	3 23	12 55	0 25	23 51	1 24	12 10	2 5	15 17	1 35	0 56	2 19	21 21	0 48	19 22	1 53	26 0	5 34	23 57	23 59	18 30		n.a.
M 9	18 23	19 43	4 10	13 44	0 13	24 3	1 25	11 56	2 5	15 15	1 35	0 54	2 19	21 20	0 48	19 21	1 53	26 0	5 34	23 57	23 59	18 32		n.a.
T 10	18 38	15 46	4 46	14 32	0 1	24 14	1 26	11 42	2 6	15 13	1 34	0 51	2 19	21 20	0 48	19 21	1 53	25 59	5 34	23 57	23 59	18 35		n.a.
W11	18 53	10 55	5 8	15 20	0n11	24 25	1 27	11 28	2 6	15 12	1 34	0 49	2 19	21 20	0 48	19 21	1 53	25 59	5 34	23 57	23 59	18 37		n.a.
T 12	19 8	5 22	5 12	16 8	0 22	24 35	1 28	11 15	2 6	15 10	1 34	0 47	2 19	21 19	0 48	19 21	1 53	25 59	5 34	23 56	23 59	18 39		n.a.
F 13	19 23	0s39	4 58	16 54	0 33	24 45	1 29	11 1	2 7	15 8	1 33	0 44	2 19	21 19	0 48	19 20	1 53	25 59	5 34	23 56	23 59	18 41		n.a.
S 14	19 37	6 48	4 24	17 40	0 43	24 53	1 30	10 47	2 7	15 6	1 33	0 42	2 19	21 18	0 48	19 20	1 53	25 59	5 35	23 56	23 59	18 43		n.a.
S 15	19 51	12 42	3 31	18 24	0 52	25 1	1 31	10 33	2 7	15 4	1 33	0 40	2 20	21 18	0 48	19 20	1 53	25 58	5 35	23 56	23 58	18 46		n.a.
M16	20 5	17 53	2 22	19 7	1 1	25 8	1 32	10 19	2 8	15 2	1 33	0 37	2 20	21 17	0 48	19 20	1 53	25 58	5 35	23 56	23 58	18 48		n.a.
T 17	20 18	21 53	1 4	19 48	1 8	25 14	1 32	10 6	2 8	15 0	1 32	0 35	2 20	21 17	0 47	19 19	1 53	25 58	5 35	23 56	23 58	18 50		n.a.
W18	20 31	24 20	0s19	20 27	1 16	25 20	1 33	9 52	2 8	14 57	1 32	0 33	2 20	21 16	0 47	19 19	1 53	25 58	5 35	23 56	23 58	18 52		n.a.
T 19	20 43	25 1	1 38	21 4	1 22	25 25	1 34	9 38	2 8	14 55	1 32	0 31	2 20	21 15	0 47	19 19	1 53	25 57	5 35	23 56	23 58	18 54		n.a.
F 20	20 56	24 0	2 50	21 39	1 28	25 29	1 34	9 24	2 9	14 53	1 31	0 29	2 20	21 15	0 47	19 18	1 53	25 57	5 35	23 56	23 58	18 56		n.a.
S 21	21 7	21 30	3 49	22 12	1 33	25 32	1 34	9 11	2 9	14 50	1 31	0 27	2 21	21 14	0 47	19 18	1 53	25 57	5 35	23 56	23 58	18 58		n.a.
S 22	21 19	17 54	4 33	22 42	1 37	25 35	1 35	8 57	2 9	14 48	1 31	0 25	2 21	21 14	0 47	19 18	1 53	25 57	5 35	23 56	23 58	19 1		n.a.
M23	21 30	13 31	5 2	23 10	1 41	25 36	1 35	8 43	2 9	14 46	1 30	0 23	2 21	21 13	0 47	19 17	1 53	25 56	5 35	23 56	23 58	19 3		n.a.
T 24	21 41	8 39	5 15	23 35	1 44	25 37	1 35	8 30	2 10	14 43	1 30	0 21	2 21	21 13	0 47	19 17	1 53	25 56	5 35	23 56	23 58	19 5		n.a.
W25	21 51	3 33	5 12	23 58	1 46	25 37	1 35	8 16	2 10	14 41	1 30	0 19	2 21	21 12	0 47	19 17	1 52	25 56	5 35	23 56	23 57	19 7		n.a.
T 26	22 2	1n35	4 56	24 18	1 48	25 37	1 36	8 3	2 10	14 38	1 30	0 17	2 21	21 11	0 47	19 16	1 52	25 56	5 35	23 56	23 57	19 9		n.a.
F 27	22 11	6 36	4 27	24 36	1 49	25 35	1 36	7 49	2 10	14 35	1 29	0 15	2 22	21 11	0 47	19 16	1 52	25 55	5 35	23 56	23 57	19 11		n.a.
S 28	22 21	11 20	3 46	24 52	1 50	25 33	1 35	7 36	2 11	14 33	1 29	0 13	2 22	21 10	0 47	19 15	1 52	25 55	5 35	23 56	23 57	19 13		n.a.
S 29	22 30	15 37	2 56	25 5	1 49	25 30	1 35	7 22	2 11	14 30	1 29	0 12	2 22	21 9	0 47	19 15	1 52	25 55	5 36	23 55	23 57	19 16		n.a.
M30	22n38	19n18	1s58	25n16	1n49	25n27	1n35	7s 9	2s11	14n27	1n28	0s10	2s22	21n 9	0n47	19n15	1n52	25s55	5s36	23n55	23n57	19n18		n.a.

Julian Day Number = 569210.5, Delta T = 22h12m19s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'51, Lahiri = -47°21'51 Julian Calendar 1 June 3155 BCE == Greg. Calendar 6 May 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

JULY 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 54 39	11♊52'38	14♊34	19♊43	7♋55	17♓50	26♌24	5♈ 0	1♌16	12♌36	29°R 7	24°R37	25♊12	2♊52	n.a.	T 1
W 2	16 58 36	12°50'38	26°24	21°34	9° 8	18°24	26°31	5° 5	1°19	12°37	29♏ 5	24°D37	25° 9	2°58	n.a.	W 2
T 3	17 2 33	13°48'40	8♋18	23°23	10°22	18°57	26°39	5° 9	1°22	12°39	29° 4	24♊37	25° 6	3° 5	n.a.	T 3
F 4	17 6 29	14°46'43	20°20	25°12	11°35	19°30	26°47	5°14	1°25	12°40	29° 3	24°38	25° 3	3°12	n.a.	F 4
S 5	17 10 26	15°44'48	2♌31	26°59	12°49	20° 3	26°55	5°18	1°28	12°41	29° 1	24°39	24°59	3°18	n.a.	S 5
S 6	17 14 22	16°42'55	14°55	28°44	14° 2	20°35	27° 3	5°22	1°31	12°43	29° 0	24°40	24°56	3°25	n.a.	S 6
M 7	17 18 19	17°41'04	27°35	0♋29	15°15	21° 8	27°11	5°26	1°33	12°44	28°59	24°40	24°53	3°32	n.a.	M 7
T 8	17 22 15	18°39'14	10♍34	2°12	16°29	21°40	27°19	5°30	1°36	12°46	28°57	24°41	24°50	3°38	n.a.	T 8
W 9	17 26 12	19°37'26	23°54	3°54	17°42	22°11	27°28	5°34	1°40	12°47	28°56	24°R41	24°47	3°45	n.a.	W 9
T 10	17 30 8	20°35'40	7♎39	5°35	18°55	22°43	27°36	5°38	1°43	12°49	28°55	24°40	24°44	3°52	n.a.	T 10
F 11	17 34 5	21°33'55	21°47	7°14	20° 9	23°14	27°45	5°42	1°46	12°50	28°54	24°40	24°40	3°58	n.a.	F 11
S 12	17 38 2	22°32'12	6♏19	8°52	21°22	23°45	27°54	5°46	1°49	12°52	28°52	24°40	24°37	4° 5	n.a.	S 12
S 13	17 41 58	23°30'31	21°10	10°29	22°35	24°16	28° 2	5°49	1°52	12°53	28°51	24°40	24°34	4°12	n.a.	S 13
M14	17 45 55	24°28'52	6♐13	12° 5	23°48	24°47	28°11	5°53	1°55	12°55	28°50	24°D40	24°31	4°18	n.a.	M14
T 15	17 49 51	25°27'15	21°21	13°40	25° 2	25°17	28°21	5°56	1°58	12°57	28°49	24°R40	24°28	4°25	n.a.	T 15
W16	17 53 48	26°25'40	6♑24	15°13	26°15	25°47	28°30	6° 0	2° 2	12°58	28°47	24°40	24°24	4°32	n.a.	W16
T 17	17 57 44	27°24'07	21°14	16°46	27°28	26°16	28°39	6° 3	2° 5	13° 0	28°46	24°40	24°21	4°38	n.a.	T 17
F 18	18 1 41	28°22'36	5♒44	18°17	28°41	26°46	28°49	6° 6	2° 8	13° 2	28°45	24°39	24°18	4°45	n.a.	F 18
S 19	18 5 37	29°21'08	19°49	19°47	29°54	27°15	28°58	6° 9	2°11	13° 4	28°44	24°39	24°15	4°51	n.a.	S 19
S 20	18 9 34	0♋19'42	3♓26	21°15	1♌ 7	27°44	29° 8	6°12	2°15	13° 5	28°43	24°38	24°12	4°58	n.a.	S 20
M21	18 13 30	1°18'18	16°38	22°43	2°20	28°12	29°17	6°15	2°18	13° 7	28°42	24°38	24° 9	5° 5	n.a.	M21
T 22	18 17 27	2°16'57	29°25	24° 9	3°33	28°40	29°27	6°17	2°22	13° 9	28°41	24°D37	24° 5	5°11	n.a.	T 22
W23	18 21 24	3°15'38	11♈52	25°34	4°47	29° 8	29°37	6°20	2°25	13°11	28°39	24°38	24° 2	5°18	n.a.	W23
T 24	18 25 20	4°14'22	24° 2	26°58	6° 0	29°36	29°47	6°23	2°28	13°12	28°38	24°38	23°59	5°25	n.a.	T 24
F 25	18 29 17	5°13'08	6♉ 1	28°21	7°13	0♈ 3	29°57	6°25	2°32	13°14	28°37	24°39	23°56	5°31	n.a.	F 25
S 26	18 33 13	6°11'57	17°52	29°42	8°26	0°30	0♍ 8	6°27	2°35	13°16	28°36	24°40	23°53	5°38	n.a.	S 26
S 27	18 37 10	7°10'48	29°40	1♌ 2	9°39	0°56	0°18	6°29	2°39	13°18	28°35	24°41	23°50	5°45	n.a.	S 27
M28	18 41 6	8° 9'42	11♊28	2°21	10°52	1°22	0°29	6°32	2°42	13°20	28°34	24°42	23°46	5°51	n.a.	M28
T 29	18 45 3	9° 8'37	23°19	3°38	12° 4	1°48	0°39	6°34	2°46	13°22	28°33	24°R43	23°43	5°58	n.a.	T 29
W30	18 48 59	10° 7'36	5♋16	4°54	13°17	2°14	0°50	6°35	2°50	13°24	28°32	24°42	23°40	6° 5	n.a.	W30
T 31	18 52 56	11♋ 6'36	17♋21	6♌ 8	14♌30	2♈39	1♍ 0	6♈37	2♌53	13♌26	28♏31	24♊41	23♊37	6♊11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n46	22n12	0s55	25n25	1n48	25n22	1n35	6s56	2s11	14n24	1n28	0s 8	2s22	21n 8	0n47	19n14	1n52	25s54	5s36	23n55	23n57	19n20			n.a.
W 2	22 54	24 9	0n10	25 31	1 46	25 17	1 34	6 42	2 11	14 21	1 28	0 6	2 23	21 8	0 47	19 14	1 52	25 54	5 36	23 55	23 57	19 22			n.a.
T 3	23 1	25 1	1 15	25 36	1 44	25 11	1 34	6 29	2 12	14 18	1 28	0 5	2 23	21 7	0 47	19 13	1 52	25 54	5 36	23 55	23 56	19 24			n.a.
F 4	23 8	24 43	2 18	25 38	1 41	25 4	1 33	6 16	2 12	14 15	1 27	0 3	2 23	21 6	0 47	19 13	1 52	25 53	5 36	23 55	23 56	19 26			n.a.
S 5	23 15	23 15	3 15	25 38	1 38	24 56	1 33	6 3	2 12	14 12	1 27	0 2	2 23	21 5	0 47	19 12	1 52	25 53	5 36	23 55	23 56	19 28			n.a.
S 6	23 21	20 39	4 5	25 37	1 35	24 48	1 32	5 50	2 12	14 9	1 27	0 0	2 23	21 5	0 47	19 12	1 52	25 53	5 36	23 55	23 56	19 30			n.a.
M 7	23 27	17 1	4 43	25 33	1 31	24 39	1 31	5 37	2 12	14 6	1 26	0n 1	2 24	21 4	0 47	19 11	1 52	25 53	5 36	23 55	23 56	19 32			n.a.
T 8	23 32	12 31	5 8	25 28	1 27	24 29	1 31	5 24	2 12	14 3	1 26	0 3	2 24	21 3	0 47	19 11	1 52	25 52	5 36	23 55	23 56	19 34			n.a.
W 9	23 37	7 19	5 18	25 21	1 22	24 19	1 30	5 12	2 13	14 0	1 26	0 4	2 24	21 3	0 47	19 10	1 52	25 52	5 36	23 55	23 56	19 37			n.a.
T 10	23 41	1 37	5 10	25 12	1 17	24 7	1 29	4 59	2 13	13 56	1 26	0 6	2 24	21 2	0 47	19 10	1 52	25 52	5 36	23 55	23 56	19 39			n.a.
F 11	23 45	4s20	4 43	25 2	1 12	23 55	1 28	4 46	2 13	13 53	1 25	0 7	2 25	21 1	0 47	19 9	1 52	25 52	5 36	23 55	23 55	19 41			n.a.
S 12	23 49	10 14	3 58	24 50	1 7	23 43	1 26	4 34	2 13	13 50	1 25	0 8	2 25	21 0	0 47	19 9	1 52	25 51	5 36	23 55	23 55	19 43			n.a.
S 13	23 52	15 41	2 56	24 37	1 1	23 29	1 25	4 21	2 13	13 46	1 25	0 10	2 25	21 0	0 47	19 8	1 52	25 51	5 36	23 55	23 55	19 45			n.a.
M14	23 55	20 14	1 41	24 23	0 55	23 15	1 24	4 9	2 13	13 43	1 25	0 11	2 25	20 59	0 47	19 8	1 52	25 51	5 36	23 55	23 55	19 47			n.a.
T 15	23 57	23 26	0 18	24 7	0 49	23 1	1 23	3 57	2 13	13 39	1 24	0 12	2 25	20 58	0 47	19 7	1 52	25 50	5 36	23 55	23 55	19 49			n.a.
W16	23 59	24 57	1s 5	23 51	0 42	22 45	1 21	3 45	2 13	13 36	1 24	0 13	2 26	20 57	0 47	19 7	1 52	25 50	5 36	23 55	23 55	19 51			n.a.
T 17	24 0	24 39	2 22	23 33	0 36	22 29	1 20	3 33	2 13	13 32	1 24	0 14	2 26	20 57	0 47	19 6	1 52	25 50	5 36	23 55	23 55	19 53			n.a.
F 18	24 1	22 41	3 29	23 14	0 29	22 12	1 18	3 21	2 13	13 29	1 24	0 15	2 26	20 56	0 47	19 6	1 51	25 50	5 36	23 55	23 55	19 55			n.a.
S 19	24 2	19 21	4 21	22 54	0 22	21 55	1 16	3 9	2 13	13 25	1 23	0 16	2 26	20 55	0 47	19 5	1 51	25 49	5 36	23 55	23 54	19 57			n.a.
S 20	24 2	15 4	4 56	22 33	0 14	21 37	1 15	2 57	2 13	13 21	1 23	0 17	2 27	20 54	0 47	19 5	1 51	25 49	5 36	23 55	23 54	19 59			n.a.
M21	24 2	10 12	5 15	22 11	0 7	21 19	1 13	2 46	2 13	13 18	1 23	0 18	2 27	20 53	0 47	19 4	1 51	25 49	5 36	23 55	23 54	20 1			n.a.
T 22	24 1	5 3	5 16	21 48	0s 1	20 59	1 11	2 34	2 13	13 14	1 23	0 19	2 27	20 53	0 47	19 4	1 51	25 49	5 36	23 55	23 54	20 3			n.a.
W23	24 0	0n10	5 3	21 25	0 8	20 40	1 9	2 23	2 13	13 10	1 23	0 20	2 27	20 52	0 47	19 3	1 51	25 48	5 36	23 55	23 54	20 5			n.a.
T 24	23 58	5 16	4 37	21 1	0 16	20 19	1 7	2 12	2 13	13 6	1 22	0 21	2 27	20 51	0 47	19 3	1 51	25 48	5 36	23 55	23 54	20 7			n.a.
F 25	23 56	10 7	3 59	20 37	0 24	19 59	1 5	2 1	2 13	13 2	1 22	0 21	2 28	20 50	0 47	19 2	1 51	25 48	5 36	23 55	23 54	20 9			n.a.
S 26	23 53	14 32	3 10	20 11	0 32	19 37	1 3	1 50	2 13	12 59	1 22	0 22	2 28	20 49	0 46	19 1	1 51	25 47	5 36	23 55	23 53	20 11			n.a.
S 27	23 50	18 24	2 15	19 46	0 41	19 15	1 1	1 39	2 13	12 55	1 22	0 23	2 28	20 49	0 46	19 1	1 51	25 47	5 36	23 56	23 53	20 13			n.a.
M28	23 46	21 31	1 13	19 20	0 49	18 53	0 59	1 28	2 13	12 51	1 21	0 23	2 28	20 48	0 46	19 0	1 51	25 47	5 36	23 56	23 53	20 15			n.a.
T 29	23 43	23 44	0 8	18 54	0 57	18 30	0 56	1 17	2 13	12 47	1 21	0 24	2 29	20 47	0 46	19 0	1 51	25 47	5 36	23 56	23 53	20 17			n.a.
W30	23 38	24 54	0n58	18 27	1 6	18 6	0 54	1 7	2 13	12 43	1 21	0 25	2 29	20 46	0 46	18 59	1 51	25 46	5 36	23 56	23 53	20 19			n.a.
T 31	23n33	24n54	2n 2	18n 1	1s14	17n42	0n51	0s57	2s13	12n38	1n21	0n25	2s29	20n45	0n46	18n58	1n51	25s46	5s36	23n56	23n53	20n21			n.a.

Julian Day Number = 569240.5, Delta T = 22h12m16s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'47, Lahiri = -47°21'47 Julian Calendar 1 July 3155 BCE == Greg. Calendar 5 June 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

AUGUST 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 56 52	12♋ 5'39	29♋35	7♌20	15♌43	3♈ 3	1♍11	6♈39	2♌57	13♌28	28°R30	24°R39	23♊34	6♊18	n.a.	F 1
S 2	19 0 49	13° 4'44	12♌ 1	8°31	16°56	3°27	1°22	6°40	3° 0	13°30	28♏30	24♊37	23°30	6°25	n.a.	S 2
S 3	19 4 46	14° 3'51	24°39	9°39	18° 9	3°51	1°33	6°42	3° 4	13°32	28°29	24°34	23°27	6°31	n.a.	S 3
M 4	19 8 42	15° 3'00	7♍30	10°46	19°21	4°15	1°44	6°43	3° 8	13°34	28°28	24°31	23°24	6°38	n.a.	M 4
T 5	19 12 39	16° 2'11	20°37	11°50	20°34	4°38	1°55	6°44	3°11	13°36	28°27	24°28	23°21	6°45	n.a.	T 5
W 6	19 16 35	17° 1'23	3♎59	12°53	21°47	5° 0	2° 7	6°45	3°15	13°38	28°26	24°27	23°18	6°51	n.a.	W 6
T 7	19 20 32	18° 0'38	17°39	13°52	23° 0	5°22	2°18	6°46	3°19	13°40	28°25	24°D26	23°15	6°58	n.a.	T 7
F 8	19 24 28	18°59'55	1♏36	14°49	24°12	5°44	2°29	6°47	3°22	13°42	28°25	24°26	23°11	7° 5	n.a.	F 8
S 9	19 28 25	19°59'14	15°50	15°43	25°25	6° 5	2°41	6°48	3°26	13°44	28°24	24°28	23° 8	7°11	n.a.	S 9
S 10	19 32 21	20°58'35	0♐19	16°34	26°37	6°26	2°52	6°49	3°30	13°46	28°23	24°29	23° 5	7°18	n.a.	S 10
M11	19 36 18	21°57'58	15° 1	17°22	27°50	6°46	3° 4	6°49	3°33	13°48	28°22	24°30	23° 2	7°25	n.a.	M11
T 12	19 40 14	22°57'23	29°49	18° 5	29° 2	7° 6	3°15	6°49	3°37	13°51	28°22	24°R30	22°59	7°31	n.a.	T 12
W13	19 44 11	23°56'51	14♑37	18°45	0♍15	7°25	3°27	6°50	3°41	13°53	28°21	24°29	22°56	7°38	n.a.	W13
T 14	19 48 7	24°56'20	29°18	19°20	1°27	7°44	3°39	6°50	3°45	13°55	28°20	24°26	22°52	7°44	n.a.	T 14
F 15	19 52 4	25°55'52	13♒45	19°50	2°40	8° 2	3°51	6°R50	3°48	13°57	28°20	24°22	22°49	7°51	n.a.	F 15
S 16	19 56 1	26°55'26	27°51	20°15	3°52	8°20	4° 3	6°50	3°52	13°59	28°19	24°17	22°46	7°58	n.a.	S 16
S 17	19 59 57	27°55'02	11♓33	20°34	5° 4	8°37	4°15	6°50	3°56	14° 1	28°19	24°12	22°43	8° 4	n.a.	S 17
M18	20 3 54	28°54'41	24°49	20°46	6°16	8°54	4°27	6°50	4° 0	14° 3	28°18	24° 7	22°40	8°11	n.a.	M18
T 19	20 7 50	29°54'22	7♈41	20°R52	7°29	9°10	4°39	6°49	4° 4	14° 6	28°18	24° 4	22°36	8°18	n.a.	T 19
W20	20 11 47	0♌54'06	20°10	20°51	8°41	9°25	4°51	6°49	4° 7	14° 8	28°17	24° 1	22°33	8°24	n.a.	W20
T 21	20 15 43	1°53'52	2♉22	20°42	9°53	9°40	5° 3	6°48	4°11	14°10	28°17	24°D 1	22°30	8°31	n.a.	T 21
F 22	20 19 40	2°53'41	14°20	20°25	11° 5	9°55	5°16	6°47	4°15	14°12	28°16	24° 1	22°27	8°38	n.a.	F 22
S 23	20 23 36	3°53'32	26°10	19°59	12°17	10° 8	5°28	6°46	4°19	14°14	28°16	24° 3	22°24	8°44	n.a.	S 23
S 24	20 27 33	4°53'26	7♊58	19°25	13°29	10°22	5°41	6°45	4°23	14°17	28°15	24° 4	22°21	8°51	n.a.	S 24
M25	20 31 29	5°53'22	19°47	18°42	14°41	10°34	5°53	6°44	4°26	14°19	28°15	24°R 6	22°17	8°58	n.a.	M25
T 26	20 35 26	6°53'20	1♋42	17°51	15°53	10°46	6° 6	6°43	4°30	14°21	28°15	24° 5	22°14	9° 4	n.a.	T 26
W27	20 39 22	7°53'21	13°47	16°52	17° 4	10°57	6°18	6°42	4°34	14°23	28°14	24° 3	22°11	9°11	n.a.	W27
T 28	20 43 19	8°53'24	26° 4	15°47	18°16	11° 7	6°31	6°40	4°38	14°26	28°14	23°59	22° 8	9°18	n.a.	T 28
F 29	20 47 16	9°53'29	8♌35	14°36	19°28	11°17	6°43	6°39	4°42	14°28	28°14	23°53	22° 5	9°24	n.a.	F 29
S 30	20 51 12	10°53'37	21°20	13°22	20°40	11°26	6°56	6°37	4°45	14°30	28°14	23°45	22° 2	9°31	n.a.	S 30
S 31	20 55 9	11♌53'46	4♍20	12♌ 6	21♍51	11♈34	7♍ 9	6♈36	4♌49	14♌32	28♏13	23♊36	21♊58	9♊38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n28	23n41	3n 1	17n34	1s22	17n18	0n49	0s47	2s13	12n34	1n21	0n26	2s29	20n44	0n46	18n58	1n51	25s46	5s36	23n55	23n52	20n23		n.a.
S 2	23 22	21 19	3 52	17 7	1 31	16 53	0 46	0 37	2 13	12 30	1 20	0 26	2 30	20 43	0 46	18 57	1 51	25 46	5 36	23 55	23 52	20 25		n.a.
S 3	23 16	17 54	4 33	16 41	1 39	16 28	0 44	0 27	2 13	12 26	1 20	0 26	2 30	20 43	0 46	18 57	1 51	25 45	5 36	23 55	23 52	20 27		n.a.
M 4	23 10	13 36	5 1	16 15	1 48	16 2	0 41	0 17	2 12	12 22	1 20	0 27	2 30	20 42	0 46	18 56	1 51	25 45	5 36	23 55	23 52	20 29		n.a.
T 5	23 3	8 36	5 14	15 49	1 56	15 36	0 38	0 8	2 12	12 17	1 20	0 27	2 30	20 41	0 46	18 55	1 51	25 45	5 36	23 55	23 52	20 31		n.a.
W 6	22 55	3 7	5 11	15 23	2 4	15 9	0 35	0n 1	2 12	12 13	1 20	0 27	2 31	20 40	0 46	18 55	1 51	25 45	5 35	23 55	23 52	20 33		n.a.
T 7	22 47	2s39	4 50	14 58	2 13	14 42	0 33	0 11	2 12	12 9	1 19	0 27	2 31	20 39	0 46	18 54	1 51	25 44	5 35	23 55	23 51	20 35		n.a.
F 8	22 39	8 24	4 11	14 33	2 21	14 15	0 30	0 20	2 12	12 4	1 19	0 27	2 31	20 38	0 46	18 53	1 51	25 44	5 35	23 55	23 51	20 37		n.a.
S 9	22 30	13 51	3 17	14 10	2 28	13 47	0 27	0 28	2 11	12 0	1 19	0 27	2 31	20 37	0 46	18 53	1 51	25 44	5 35	23 55	23 51	20 39		n.a.
S 10	22 21	18 37	2 9	13 47	2 36	13 19	0 24	0 37	2 11	11 56	1 19	0 27	2 32	20 36	0 46	18 52	1 51	25 44	5 35	23 55	23 51	20 41		n.a.
M11	22 11	22 18	0 52	13 26	2 43	12 51	0 21	0 45	2 11	11 51	1 19	0 27	2 32	20 35	0 46	18 52	1 51	25 44	5 35	23 55	23 51	20 43		n.a.
T 12	22 2	24 31	0s29	13 5	2 51	12 22	0 18	0 54	2 11	11 47	1 19	0 27	2 32	20 35	0 46	18 51	1 51	25 43	5 35	23 55	23 51	20 45		n.a.
W13	21 51	25 0	1 48	12 47	2 57	11 53	0 14	1 2	2 10	11 42	1 18	0 27	2 32	20 34	0 46	18 50	1 51	25 43	5 35	23 55	23 50	20 47		n.a.
T 14	21 40	23 43	2 59	12 30	3 4	11 24	0 11	1 10	2 10	11 38	1 18	0 27	2 33	20 33	0 46	18 50	1 51	25 43	5 35	23 55	23 50	20 49		n.a.
F 15	21 29	20 53	3 57	12 15	3 9	10 54	0 8	1 17	2 10	11 33	1 18	0 27	2 33	20 32	0 46	18 49	1 51	25 43	5 35	23 55	23 50	20 51		n.a.
S 16	21 18	16 52	4 40	12 2	3 14	10 25	0 5	1 25	2 9	11 28	1 18	0 27	2 33	20 31	0 46	18 48	1 51	25 43	5 35	23 54	23 50	20 53		n.a.
S 17	21 6	12 5	5 5	11 51	3 19	9 54	0 1	1 32	2 9	11 24	1 18	0 26	2 33	20 30	0 46	18 48	1 51	25 42	5 35	23 54	23 50	20 55		n.a.
M18	20 53	6 51	5 12	11 44	3 23	9 24	0s 2	1 39	2 9	11 19	1 18	0 26	2 33	20 29	0 46	18 47	1 51	25 42	5 35	23 54	23 50	20 57		n.a.
T 19	20 40	1 30	5 3	11 39	3 26	8 54	0 5	1 46	2 8	11 14	1 17	0 26	2 34	20 28	0 46	18 46	1 51	25 42	5 35	23 54	23 49	20 59		n.a.
W20	20 27	3n46	4 40	11 38	3 27	8 23	0 9	1 52	2 8	11 10	1 17	0 25	2 34	20 27	0 46	18 46	1 51	25 42	5 35	23 54	23 49	21 1		n.a.
T 21	20 14	8 46	4 5	11 40	3 28	7 52	0 12	1 59	2 7	11 5	1 17	0 25	2 34	20 26	0 46	18 45	1 51	25 42	5 35	23 54	23 49	21 2		n.a.
F 22	20 0	13 22	3 20	11 47	3 27	7 21	0 16	2 5	2 7	11 0	1 17	0 24	2 34	20 25	0 46	18 44	1 51	25 41	5 35	23 54	23 49	21 4		n.a.
S 23	19 46	17 25	2 26	11 57	3 25	6 50	0 19	2 11	2 6	10 55	1 17	0 24	2 35	20 24	0 46	18 44	1 51	25 41	5 34	23 54	23 49	21 6		n.a.
S 24	19 31	20 45	1 27	12 12	3 21	6 18	0 23	2 17	2 6	10 51	1 17	0 23	2 35	20 24	0 46	18 43	1 51	25 41	5 34	23 54	23 48	21 8		n.a.
M25	19 16	23 14	0 23	12 31	3 15	5 47	0 26	2 22	2 5	10 46	1 17	0 23	2 35	20 23	0 46	18 42	1 51	25 41	5 34	23 54	23 48	21 10		n.a.
T 26	19 1	24 43	0n41	12 54	3 7	5 15	0 30	2 27	2 5	10 41	1 16	0 22	2 35	20 22	0 46	18 42	1 51	25 41	5 34	23 54	23 48	21 12		n.a.
W27	18 45	25 2	1 45	13 21	2 57	4 43	0 33	2 32	2 4	10 36	1 16	0 21	2 36	20 21	0 46	18 41	1 51	25 41	5 34	23 54	23 48	21 14		n.a.
T 28	18 29	24 9	2 44	13 52	2 45	4 11	0 37	2 37	2 4	10 31	1 16	0 20	2 36	20 20	0 46	18 40	1 51	25 41	5 34	23 54	23 48	21 16		n.a.
F 29	18 13	22 3	3 37	14 27	2 32	3 39	0 40	2 42	2 3	10 26	1 16	0 20	2 36	20 19	0 46	18 40	1 51	25 40	5 34	23 53	23 47	21 18		n.a.
S 30	17 56	18 49	4 20	15 4	2 16	3 7	0 44	2 46	2 2	10 21	1 16	0 19	2 36	20 18	0 46	18 39	1 51	25 40	5 34	23 53	23 47	21 20		n.a.
S 31	17n39	14n38	4n50	15n42	1s58	2n35	0s48	2n50	2s 2	10n16	1n16	0n18	2s36	20n17	0n46	18n38	1n51	25s40	5s34	23n53	23n47	21n21		n.a.

Julian Day Number = 569271.5, Delta T = 22h12m13s
Ecliptic obliquity = 24°02'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'43, Lahiri = -47°21'42 Julian Calendar 1 Aug. 3155 BCE == Greg. Calendar 6 July 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

SEPTEMBER 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 59 5	12♌53'57	17♍32	10°R51	23♍ 3	11♈42	7♍22	6°R34	4♌53	14♌35	28°R13	23°R27	21♊55	9♊44	n.a.	M 1
T 2	21 3 2	13°54'10	0♎57	9♌38	24°14	11°49	7°35	6♈32	4°57	14°37	28♏13	23♊19	21°52	9°51	n.a.	T 2
W 3	21 6 58	14°54'25	14°33	8°31	25°26	11°55	7°48	6°30	5° 0	14°39	28°13	23°13	21°49	9°58	n.a.	W 3
T 4	21 10 55	15°54'42	28°18	7°31	26°37	12° 0	8° 1	6°28	5° 4	14°41	28°13	23°10	21°46	10° 4	n.a.	T 4
F 5	21 14 51	16°55'00	12♏13	6°40	27°49	12° 5	8°14	6°25	5° 8	14°44	28°13	23°D 8	21°42	10°11	n.a.	F 5
S 6	21 18 48	17°55'20	26°16	5°59	29° 0	12° 9	8°27	6°23	5°12	14°46	28°D13	23° 8	21°39	10°17	n.a.	S 6
S 7	21 22 44	18°55'42	10♐27	5°30	0♎11	12°12	8°40	6°20	5°15	14°48	28°13	23° 9	21°36	10°24	n.a.	S 7
M 8	21 26 41	19°56'06	24°45	5°11	1°22	12°14	8°53	6°18	5°19	14°50	28°13	23°R10	21°33	10°31	n.a.	M 8
T 9	21 30 38	20°56'31	9♑ 7	5°D 5	2°33	12°15	9° 6	6°15	5°23	14°53	28°13	23° 9	21°30	10°37	n.a.	T 9
W10	21 34 34	21°56'58	23°29	5°10	3°44	12°R16	9°19	6°12	5°26	14°55	28°13	23° 5	21°27	10°44	n.a.	W10
T 11	21 38 31	22°57'27	7♒48	5°25	4°55	12°16	9°32	6°10	5°30	14°57	28°13	22°59	21°23	10°51	n.a.	T 11
F 12	21 42 27	23°57'57	21°57	5°51	6° 6	12°15	9°45	6° 7	5°34	14°59	28°13	22°50	21°20	10°57	n.a.	F 12
S 13	21 46 24	24°58'29	5♓51	6°26	7°17	12°13	9°59	6° 4	5°37	15° 2	28°13	22°40	21°17	11° 4	n.a.	S 13
S 14	21 50 20	25°59'03	19°26	7° 9	8°27	12°10	10°12	6° 0	5°41	15° 4	28°14	22°29	21°14	11°11	n.a.	S 14
M15	21 54 17	26°59'39	2♈40	8° 0	9°38	12° 6	10°25	5°57	5°45	15° 6	28°14	22°18	21°11	11°17	n.a.	M15
T 16	21 58 13	28° 0'17	15°31	8°58	10°48	12° 2	10°39	5°54	5°48	15° 8	28°14	22° 9	21° 8	11°24	n.a.	T 16
W17	22 2 10	29° 0'56	28° 2	10° 1	11°59	11°57	10°52	5°50	5°52	15°10	28°14	22° 2	21° 4	11°31	n.a.	W17
T 18	22 6 6	0♍ 1'38	10♉15	11°10	13° 9	11°50	11° 5	5°47	5°55	15°13	28°15	21°58	21° 1	11°37	n.a.	T 18
F 19	22 10 3	1° 2'22	22°14	12°23	14°19	11°43	11°19	5°43	5°59	15°15	28°15	21°56	20°58	11°44	n.a.	F 19
S 20	22 14 0	2° 3'07	4♊ 4	13°39	15°29	11°35	11°32	5°40	6° 2	15°17	28°15	21°D55	20°55	11°51	n.a.	S 20
S 21	22 17 56	3° 3'55	15°52	14°59	16°39	11°27	11°46	5°36	6° 6	15°19	28°16	21°R56	20°52	11°57	n.a.	S 21
M22	22 21 53	4° 4'44	27°42	16°21	17°49	11°17	11°59	5°32	6° 9	15°21	28°16	21°56	20°48	12° 4	n.a.	M22
T 23	22 25 49	5° 5'35	9♋40	17°46	18°59	11° 6	12°12	5°28	6°13	15°24	28°17	21°54	20°45	12°10	n.a.	T 23
W24	22 29 46	6° 6'28	21°50	19°13	20° 9	10°55	12°26	5°24	6°16	15°26	28°17	21°51	20°42	12°17	n.a.	W24
T 25	22 33 42	7° 7'23	4♌16	20°41	21°18	10°43	12°39	5°20	6°20	15°28	28°18	21°44	20°39	12°24	n.a.	T 25
F 26	22 37 39	8° 8'19	17° 1	22°10	22°28	10°30	12°53	5°16	6°23	15°30	28°18	21°35	20°36	12°30	n.a.	F 26
S 27	22 41 35	9° 9'17	0♍ 5	23°41	23°37	10°16	13° 6	5°12	6°26	15°32	28°19	21°23	20°33	12°37	n.a.	S 27
S 28	22 45 32	10°10'16	13°28	25°12	24°47	10° 1	13°20	5° 7	6°30	15°34	28°19	21°10	20°29	12°44	n.a.	S 28
M29	22 49 28	11°11'16	27° 7	26°44	25°56	9°46	13°33	5° 3	6°33	15°36	28°20	20°57	20°26	12°50	n.a.	M29
T 30	22 53 25	12♍12'18	10♎58	28♌17	27♎ 5	9♈30	13♍47	4♈59	6♌36	15♌38	28♏21	20♊45	20♊23	12♊57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n22	9n42	5n 5	16n21	1s40	2n 3	0s51	2n53	2s 1	10n11	1n16	0n17	2s37	20n16	0n46	18n38	1n51	25s40	5s34	23n52	23n47	21n23		n.a.
T 2	17 4	4 15	5 4	17 0	1 20	1 30	0 55	2 57	2 0	10 6	1 16	0 16	2 37	20 15	0 46	18 37	1 51	25 40	5 34	23 52	23 47	21 25		n.a.
W 3	16 46	1s29	4 46	17 37	1 0	0 58	0 59	3 0	1 59	10 1	1 15	0 15	2 37	20 14	0 46	18 36	1 51	25 40	5 34	23 51	23 47	21 27		n.a.
T 4	16 28	7 14	4 11	18 13	0 40	0 26	1 2	3 3	1 59	9 56	1 15	0 14	2 37	20 13	0 46	18 36	1 51	25 40	5 34	23 51	23 46	21 29		n.a.
F 5	16 9	12 41	3 22	18 45	0 20	0s 7	1 6	3 5	1 58	9 51	1 15	0 13	2 37	20 12	0 46	18 35	1 51	25 40	5 34	23 51	23 46	21 31		n.a.
S 6	15 50	17 33	2 19	19 14	0 0	0 39	1 9	3 8	1 57	9 46	1 15	0 12	2 38	20 11	0 46	18 34	1 51	25 40	5 33	23 51	23 46	21 32		n.a.
S 7	15 31	21 27	1 8	19 39	0n18	1 11	1 13	3 10	1 56	9 41	1 15	0 10	2 38	20 11	0 46	18 34	1 51	25 40	5 33	23 51	23 46	21 34		n.a.
M 8	15 12	24 4	0s 9	20 1	0 35	1 44	1 17	3 12	1 55	9 35	1 15	0 9	2 38	20 10	0 46	18 33	1 51	25 39	5 33	23 51	23 45	21 36		n.a.
T 9	14 52	25 7	1 24	20 17	0 51	2 16	1 20	3 13	1 54	9 30	1 15	0 8	2 38	20 9	0 46	18 32	1 51	25 39	5 33	23 51	23 45	21 38		n.a.
W10	14 32	24 28	2 35	20 30	1 5	2 48	1 24	3 14	1 53	9 25	1 15	0 7	2 38	20 8	0 46	18 32	1 51	25 39	5 33	23 51	23 45	21 40		n.a.
T 11	14 12	22 14	3 35	20 38	1 18	3 20	1 27	3 15	1 52	9 20	1 15	0 5	2 39	20 7	0 46	18 31	1 51	25 39	5 33	23 51	23 45	21 42		n.a.
F 12	13 52	18 38	4 21	20 43	1 29	3 52	1 31	3 16	1 51	9 15	1 14	0 4	2 39	20 6	0 47	18 30	1 51	25 39	5 33	23 50	23 45	21 43		n.a.
S 13	13 31	14 4	4 51	20 43	1 39	4 24	1 35	3 16	1 50	9 10	1 14	0 3	2 39	20 5	0 47	18 30	1 51	25 39	5 33	23 50	23 44	21 45		n.a.
S 14	13 10	8 54	5 3	20 40	1 47	4 56	1 38	3 16	1 49	9 4	1 14	0 1	2 39	20 4	0 47	18 29	1 51	25 39	5 33	23 49	23 44	21 47		n.a.
M15	12 49	3 28	4 59	20 33	1 54	5 27	1 42	3 16	1 47	8 59	1 14	0s 0	2 39	20 3	0 47	18 28	1 51	25 39	5 33	23 48	23 44	21 49		n.a.
T 16	12 28	1n59	4 39	20 23	1 59	5 59	1 45	3 15	1 46	8 54	1 14	0 2	2 39	20 2	0 47	18 28	1 51	25 39	5 33	23 48	23 44	21 51		n.a.
W17	12 6	7 13	4 6	20 9	2 4	6 30	1 48	3 14	1 45	8 49	1 14	0 3	2 39	20 2	0 47	18 27	1 51	25 39	5 33	23 47	23 44	21 52		n.a.
T 18	11 44	12 3	3 23	19 53	2 7	7 1	1 52	3 13	1 43	8 43	1 14	0 5	2 40	20 1	0 47	18 26	1 51	25 39	5 32	23 47	23 43	21 54		n.a.
F 19	11 22	16 21	2 31	19 34	2 9	7 33	1 55	3 11	1 42	8 38	1 14	0 6	2 40	20 0	0 47	18 26	1 51	25 39	5 32	23 47	23 43	21 56		n.a.
S 20	11 0	19 57	1 34	19 13	2 10	8 3	1 58	3 10	1 40	8 33	1 14	0 8	2 40	19 59	0 47	18 25	1 51	25 39	5 32	23 47	23 43	21 58		n.a.
S 21	10 38	22 44	0 32	18 49	2 10	8 34	2 2	3 7	1 39	8 27	1 14	0 10	2 40	19 58	0 47	18 24	1 51	25 39	5 32	23 47	23 43	22 0		n.a.
M22	10 15	24 32	0n31	18 23	2 10	9 5	2 5	3 5	1 37	8 22	1 14	0 11	2 40	19 57	0 47	18 24	1 51	25 39	5 32	23 47	23 42	22 1		n.a.
T 23	9 53	25 13	1 33	17 56	2 9	9 35	2 8	3 2	1 36	8 17	1 14	0 13	2 40	19 56	0 47	18 23	1 51	25 39	5 32	23 47	23 42	22 3		n.a.
W24	9 30	24 43	2 32	17 26	2 7	10 5	2 11	2 59	1 34	8 11	1 13	0 15	2 40	19 55	0 47	18 22	1 51	25 39	5 32	23 47	23 42	22 5		n.a.
T 25	9 7	22 58	3 24	16 55	2 5	10 35	2 14	2 56	1 32	8 6	1 13	0 17	2 41	19 55	0 47	18 22	1 51	25 39	5 32	23 46	23 42	22 7		n.a.
F 26	8 43	20 3	4 8	16 23	2 2	11 4	2 17	2 52	1 31	8 1	1 13	0 18	2 41	19 54	0 47	18 21	1 51	25 39	5 32	23 46	23 42	22 8		n.a.
S 27	8 20	16 4	4 40	15 49	1 59	11 33	2 20	2 48	1 29	7 55	1 13	0 20	2 41	19 53	0 47	18 21	1 51	25 39	5 32	23 45	23 41	22 10		n.a.
S 28	7 56	11 13	4 58	15 15	1 55	12 2	2 23	2 44	1 27	7 50	1 13	0 22	2 41	19 52	0 47	18 20	1 51	25 39	5 32	23 44	23 41	22 12		n.a.
M29	7 33	5 43	4 59	14 39	1 51	12 31	2 26	2 40	1 25	7 44	1 13	0 24	2 41	19 51	0 47	18 19	1 51	25 40	5 32	23 43	23 41	22 14		n.a.
T 30	7n 9	0s 8	4n42	14n 2	1n47	12s59	2s29	2n35	1s23	7n39	1n13	0s26	2s41	19n50	0n47	18n19	1n51	25s40	5s32	23n42	23n41	22n15		n.a.

Julian Day Number = 569302.5, Delta T = 22h12m11s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'39, Lahiri = -47°21'38 Julian Calendar 1 Sept. 3155 BCE == Greg. Calendar 6 Aug. 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

OCTOBER 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 57 22	13♍13'20	24♎58	29♌50	28♎14	9°R13	14♍ 1	4°R54	6♌40	15♌40	28♏21	20°R36	20♊20	13♊ 4	n.a.	W 1
T 2	23 1 18	14°14'24	9♏ 2	1♍24	29°22	8♈55	14°14	4♈50	6°43	15°42	28°22	20♊29	20°17	13°10	n.a.	T 2
F 3	23 5 15	15°15'29	23° 8	2°57	0♏31	8°37	14°28	4°45	6°46	15°44	28°23	20°26	20°13	13°17	n.a.	F 3
S 4	23 9 11	16°16'35	7♐14	4°31	1°39	8°18	14°41	4°41	6°49	15°46	28°24	20°25	20°10	13°24	n.a.	S 4
S 5	23 13 8	17°17'42	21°19	6° 5	2°48	7°58	14°55	4°36	6°52	15°48	28°24	20°24	20° 7	13°30	n.a.	S 5
M 6	23 17 4	18°18'50	5♑22	7°39	3°56	7°38	15° 8	4°31	6°55	15°50	28°25	20°24	20° 4	13°37	n.a.	M 6
T 7	23 21 1	19°19'58	19°22	9°13	5° 4	7°17	15°22	4°26	6°58	15°52	28°26	20°22	20° 1	13°44	n.a.	T 7
W 8	23 24 58	20°21'07	3♒18	10°48	6°12	6°56	15°35	4°22	7° 2	15°54	28°27	20°17	19°58	13°50	n.a.	W 8
T 9	23 28 54	21°22'17	17° 9	12°22	7°19	6°34	15°49	4°17	7° 4	15°56	28°28	20°10	19°54	13°57	n.a.	T 9
F 10	23 32 51	22°23'28	0♓52	13°56	8°27	6°12	16° 2	4°12	7° 7	15°58	28°29	19°59	19°51	14° 3	n.a.	F 10
S 11	23 36 47	23°24'39	14°23	15°30	9°34	5°50	16°16	4° 7	7°10	16° 0	28°30	19°46	19°48	14°10	n.a.	S 11
S 12	23 40 44	24°25'51	27°40	17° 4	10°41	5°27	16°29	4° 2	7°13	16° 2	28°31	19°33	19°45	14°17	n.a.	S 12
M13	23 44 40	25°27'04	10♈41	18°39	11°48	5° 4	16°43	3°57	7°16	16° 4	28°32	19°19	19°42	14°23	n.a.	M13
T 14	23 48 37	26°28'18	23°25	20°13	12°55	4°41	16°56	3°52	7°19	16° 6	28°33	19° 8	19°39	14°30	n.a.	T 14
W15	23 52 33	27°29'33	5♉51	21°47	14° 1	4°17	17°10	3°47	7°22	16° 7	28°34	18°58	19°35	14°37	n.a.	W15
T 16	23 56 30	28°30'49	18° 2	23°21	15° 8	3°53	17°23	3°42	7°24	16° 9	28°35	18°52	19°32	14°43	n.a.	T 16
F 17	0 0 27	29°32'05	29°59	24°55	16°14	3°30	17°37	3°37	7°27	16°11	28°36	18°48	19°29	14°50	n.a.	F 17
S 18	0 4 23	0♎33'23	11♊50	26°30	17°20	3° 6	17°50	3°32	7°30	16°13	28°37	18°47	19°26	14°57	n.a.	S 18
S 19	0 8 20	1°34'42	23°37	28° 4	18°25	2°42	18° 3	3°27	7°32	16°14	28°38	18°D47	19°23	15° 3	n.a.	S 19
M20	0 12 16	2°36'01	5♋26	29°38	19°31	2°18	18°17	3°22	7°35	16°16	28°39	18°R47	19°19	15°10	n.a.	M20
T 21	0 16 13	3°37'21	17°24	1♎13	20°36	1°54	18°30	3°17	7°38	16°18	28°40	18°46	19°16	15°17	n.a.	T 21
W22	0 20 9	4°38'42	29°34	2°47	21°41	1°31	18°43	3°12	7°40	16°20	28°42	18°43	19°13	15°23	n.a.	W22
T 23	0 24 6	5°40'04	12♌ 3	4°22	22°45	1° 7	18°57	3° 7	7°43	16°21	28°43	18°38	19°10	15°30	n.a.	T 23
F 24	0 28 3	6°41'26	24°54	5°57	23°49	0°44	19°10	3° 2	7°45	16°23	28°44	18°30	19° 7	15°37	n.a.	F 24
S 25	0 31 59	7°42'49	8♍ 9	7°32	24°53	0°21	19°23	2°57	7°47	16°24	28°45	18°20	19° 4	15°43	n.a.	S 25
S 26	0 35 56	8°44'12	21°48	9° 7	25°57	29♓59	19°36	2°52	7°50	16°26	28°47	18° 8	19° 0	15°50	n.a.	S 26
M27	0 39 52	9°45'35	5♎48	10°42	27° 1	29°37	19°50	2°47	7°52	16°27	28°48	17°56	18°57	15°56	n.a.	M27
T 28	0 43 49	10°46'59	20° 5	12°17	28° 4	29°15	20° 3	2°42	7°54	16°29	28°49	17°45	18°54	16° 3	n.a.	T 28
W29	0 47 45	11°48'23	4♏33	13°53	29° 6	28°54	20°16	2°37	7°56	16°30	28°51	17°36	18°51	16°10	n.a.	W29
T 30	0 51 42	12°49'47	19° 5	15°28	0♐ 9	28°33	20°29	2°32	7°58	16°32	28°52	17°31	18°48	16°16	n.a.	T 30
F 31	0 55 38	13♎51'11	3♐35	17♎ 4	1♐11	28♓13	20♍42	2♈27	8♌ 1	16♌33	28♏53	17♊27	18♊44	16♊23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	6n45	6s 3	4n 9	13n24	1n42	13s27	2s31	2n30	1s21	7n34	1n13	0s28	2s41	19n50	0n47	18n18	1n51	25s40	5s31	23n42	23n40	22n17			n.a.
T 2	6 21	11 43	3 20	12 45	1 37	13 55	2 34	2 25	1 19	7 28	1 13	0 29	2 41	19 49	0 47	18 18	1 51	25 40	5 31	23 41	23 40	22 19			n.a.
F 3	5 57	16 47	2 19	12 6	1 32	14 22	2 36	2 19	1 17	7 23	1 13	0 31	2 41	19 48	0 47	18 17	1 51	25 40	5 31	23 41	23 40	22 20			n.a.
S 4	5 33	20 56	1 9	11 26	1 26	14 49	2 39	2 13	1 15	7 18	1 13	0 33	2 41	19 47	0 47	18 16	1 52	25 40	5 31	23 41	23 40	22 22			n.a.
S 5	5 8	23 49	0s 5	10 45	1 21	15 16	2 41	2 7	1 13	7 12	1 13	0 35	2 41	19 46	0 47	18 16	1 52	25 40	5 31	23 41	23 39	22 24			n.a.
M 6	4 44	25 14	1 18	10 4	1 15	15 42	2 44	2 1	1 11	7 7	1 13	0 37	2 41	19 46	0 47	18 15	1 52	25 40	5 31	23 41	23 39	22 26			n.a.
T 7	4 19	25 1	2 27	9 22	1 9	16 8	2 46	1 55	1 9	7 1	1 13	0 39	2 41	19 45	0 47	18 15	1 52	25 40	5 31	23 41	23 39	22 27			n.a.
W 8	3 55	23 14	3 26	8 40	1 3	16 33	2 48	1 49	1 6	6 56	1 13	0 41	2 41	19 44	0 47	18 14	1 52	25 41	5 31	23 40	23 39	22 29			n.a.
T 9	3 30	20 4	4 12	7 58	0 57	16 58	2 50	1 42	1 4	6 51	1 13	0 43	2 41	19 43	0 47	18 14	1 52	25 41	5 31	23 40	23 38	22 31			n.a.
F 10	3 5	15 50	4 44	7 15	0 51	17 22	2 52	1 35	1 2	6 45	1 13	0 45	2 41	19 43	0 47	18 13	1 52	25 41	5 31	23 39	23 38	22 32			n.a.
S 11	2 41	10 52	4 59	6 32	0 44	17 46	2 54	1 28	0 59	6 40	1 13	0 47	2 41	19 42	0 47	18 13	1 52	25 41	5 31	23 38	23 38	22 34			n.a.
S 12	2 16	5 28	4 57	5 48	0 38	18 10	2 55	1 21	0 57	6 34	1 13	0 49	2 42	19 41	0 47	18 12	1 52	25 41	5 31	23 37	23 38	22 36			n.a.
M13	1 51	0n 4	4 40	5 5	0 32	18 33	2 57	1 14	0 54	6 29	1 13	0 51	2 42	19 40	0 47	18 11	1 52	25 41	5 31	23 36	23 37	22 37			n.a.
T 14	1 26	5 28	4 9	4 21	0 25	18 56	2 59	1 7	0 52	6 24	1 13	0 53	2 42	19 40	0 47	18 11	1 52	25 41	5 31	23 35	23 37	22 39			n.a.
W15	1 1	10 34	3 26	3 37	0 19	19 18	3 0	1 0	0 49	6 18	1 13	0 55	2 41	19 39	0 47	18 10	1 52	25 42	5 30	23 34	23 37	22 41			n.a.
T 16	0 36	15 9	2 35	2 53	0 12	19 39	3 1	0 52	0 47	6 13	1 13	0 57	2 41	19 38	0 47	18 10	1 52	25 42	5 30	23 33	23 37	22 42			n.a.
F 17	0 11	19 4	1 38	2 9	0 6	20 1	3 3	0 45	0 44	6 7	1 13	0 59	2 41	19 38	0 47	18 9	1 52	25 42	5 30	23 33	23 36	22 44			n.a.
S 18	0s14	22 10	0 37	1 25	0s 1	20 21	3 4	0 37	0 42	6 2	1 13	1 1	2 41	19 37	0 47	18 9	1 52	25 42	5 30	23 33	23 36	22 46			n.a.
S 19	0 39	24 18	0n26	0 41	0 7	20 41	3 5	0 30	0 39	5 57	1 13	1 3	2 41	19 36	0 48	18 8	1 52	25 42	5 30	23 33	23 36	22 47			n.a.
M20	1 4	25 22	1 27	0s 3	0 13	21 1	3 5	0 23	0 37	5 51	1 13	1 5	2 41	19 36	0 48	18 8	1 52	25 43	5 30	23 33	23 36	22 49			n.a.
T 21	1 28	25 17	2 26	0 48	0 20	21 19	3 6	0 15	0 34	5 46	1 13	1 7	2 41	19 35	0 48	18 7	1 52	25 43	5 30	23 33	23 35	22 51			n.a.
W22	1 53	23 59	3 19	1 32	0 26	21 38	3 7	0 8	0 31	5 41	1 13	1 9	2 41	19 34	0 48	18 7	1 52	25 43	5 30	23 33	23 35	22 52			n.a.
T 23	2 18	21 29	4 4	2 16	0 32	21 56	3 7	0 1	0 29	5 35	1 13	1 11	2 41	19 34	0 48	18 7	1 52	25 43	5 30	23 32	23 35	22 54			n.a.
F 24	2 43	17 53	4 37	3 0	0 38	22 13	3 7	0s 6	0 26	5 30	1 13	1 13	2 41	19 33	0 48	18 6	1 52	25 44	5 30	23 31	23 35	22 55			n.a.
S 25	3 8	13 18	4 58	3 44	0 44	22 29	3 7	0 13	0 24	5 25	1 13	1 15	2 41	19 33	0 48	18 6	1 53	25 44	5 30	23 30	23 34	22 57			n.a.
S 26	3 33	7 56	5 2	4 28	0 50	22 45	3 8	0 20	0 21	5 19	1 13	1 17	2 41	19 32	0 48	18 5	1 53	25 44	5 30	23 29	23 34	22 59			n.a.
M27	3 58	2 2	4 48	5 11	0 56	23 1	3 7	0 27	0 19	5 14	1 13	1 19	2 41	19 32	0 48	18 5	1 53	25 44	5 30	23 28	23 34	23 0			n.a.
T 28	4 22	4s 6	4 16	5 55	1 2	23 15	3 7	0 33	0 16	5 9	1 13	1 21	2 41	19 31	0 48	18 4	1 53	25 45	5 30	23 27	23 34	23 2			n.a.
W29	4 47	10 6	3 27	6 38	1 7	23 29	3 7	0 39	0 14	5 4	1 13	1 23	2 41	19 30	0 48	18 4	1 53	25 45	5 30	23 26	23 33	23 3			n.a.
T 30	5 11	15 36	2 25	7 21	1 13	23 43	3 6	0 46	0 11	4 58	1 13	1 25	2 41	19 30	0 48	18 4	1 53	25 45	5 30	23 26	23 33	23 5			n.a.
F 31	5s36	20s12	1n13	8s 4	1s18	23s56	3s 5	0s52	0s 9	4n53	1n13	1s27	2s40	19n29	0n48	18n 3	1n53	25s46	5s30	23n26	23n33	23n 6			n.a.

Julian Day Number = 569332.5, Delta T = 22h12m08s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'35, Lahiri = -47°21'34 Julian Calendar 1 Oct. 3155 BCE == Greg. Calendar 5 Sept. 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

NOVEMBER 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 59 35	14♎52'35	17♐58	18♎41	2♐13	27°R53	20♍55	2°R22	8♌ 3	16♌35	28♏55	17°D27	18♊41	16♊30	n.a.	S 1
S 2	1 3 32	15°53'59	2♑12	20°17	3°14	27♓34	21° 8	2♈18	8° 5	16°36	28°56	17♊27	18°38	16°36	n.a.	S 2
M 3	1 7 28	16°55'22	16°15	21°54	4°15	27°15	21°21	2°13	8° 7	16°37	28°58	17°R28	18°35	16°43	n.a.	M 3
T 4	1 11 25	17°56'45	0♒ 7	23°31	5°15	26°58	21°34	2° 8	8° 8	16°39	28°59	17°27	18°32	16°50	n.a.	T 4
W 5	1 15 21	18°58'07	13°47	25° 8	6°15	26°41	21°46	2° 3	8°10	16°40	29° 1	17°24	18°29	16°56	n.a.	W 5
T 6	1 19 18	19°59'29	27°16	26°45	7°15	26°24	21°59	1°59	8°12	16°41	29° 2	17°19	18°25	17° 3	n.a.	T 6
F 7	1 23 14	21° 0'51	10♓34	28°23	8°14	26° 9	22°12	1°54	8°14	16°42	29° 4	17°11	18°22	17°10	n.a.	F 7
S 8	1 27 11	22° 2'12	23°40	0♏ 1	9°13	25°54	22°25	1°49	8°15	16°44	29° 5	17° 2	18°19	17°16	n.a.	S 8
S 9	1 31 8	23° 3'32	6♈34	1°39	10°11	25°40	22°37	1°45	8°17	16°45	29° 7	16°51	18°16	17°23	n.a.	S 9
M10	1 35 4	24° 4'52	19°16	3°17	11° 8	25°27	22°50	1°40	8°19	16°46	29° 8	16°41	18°13	17°29	n.a.	M10
T 11	1 39 1	25° 6'12	1♉44	4°55	12° 5	25°14	23° 2	1°36	8°20	16°47	29°10	16°32	18°10	17°36	n.a.	T 11
W12	1 42 57	26° 7'32	14° 0	6°34	13° 2	25° 2	23°15	1°32	8°22	16°48	29°12	16°25	18° 6	17°43	n.a.	W12
T 13	1 46 54	27° 8'51	26° 4	8°12	13°58	24°51	23°27	1°27	8°23	16°49	29°13	16°20	18° 3	17°49	n.a.	T 13
F 14	1 50 50	28°10'10	7♊59	9°51	14°53	24°41	23°40	1°23	8°25	16°50	29°15	16°18	18° 0	17°56	n.a.	F 14
S 15	1 54 47	29°11'28	19°48	11°29	15°48	24°32	23°52	1°19	8°26	16°51	29°17	16°D17	17°57	18° 3	n.a.	S 15
S 16	1 58 44	0♏12'46	1♋35	13° 7	16°42	24°24	24° 4	1°15	8°27	16°52	29°18	16°18	17°54	18° 9	n.a.	S 16
M17	2 2 40	1°14'04	13°23	14°44	17°35	24°16	24°16	1°11	8°28	16°53	29°20	16°20	17°50	18°16	n.a.	M17
T 18	2 6 37	2°15'21	25°19	16°21	18°28	24° 9	24°28	1° 7	8°30	16°54	29°22	16°21	17°47	18°23	n.a.	T 18
W19	2 10 33	3°16'38	7♌28	17°58	19°19	24° 3	24°40	1° 3	8°31	16°55	29°23	16°R21	17°44	18°29	n.a.	W19
T 20	2 14 30	4°17'55	19°54	19°33	20°10	23°58	24°52	0°59	8°32	16°56	29°25	16°20	17°41	18°36	n.a.	T 20
F 21	2 18 26	5°19'11	2♍42	21° 7	21° 1	23°53	25° 4	0°56	8°33	16°56	29°27	16°17	17°38	18°43	n.a.	F 21
S 22	2 22 23	6°20'26	15°56	22°39	21°50	23°50	25°16	0°52	8°34	16°57	29°28	16°12	17°35	18°49	n.a.	S 22
S 23	2 26 20	7°21'41	29°38	24°10	22°39	23°47	25°28	0°48	8°35	16°58	29°30	16° 6	17°31	18°56	n.a.	S 23
M24	2 30 16	8°22'55	13♎46	25°38	23°27	23°45	25°40	0°45	8°35	16°59	29°32	15°59	17°28	19° 3	n.a.	M24
T 25	2 34 13	9°24'08	28°16	27° 3	24°13	23°43	25°51	0°42	8°36	16°59	29°34	15°53	17°25	19° 9	n.a.	T 25
W26	2 38 9	10°25'20	13♏ 4	28°25	24°59	23°D43	26° 3	0°38	8°37	17° 0	29°35	15°49	17°22	19°16	n.a.	W26
T 27	2 42 6	11°26'32	28° 0	29°43	25°44	23°43	26°14	0°35	8°38	17° 0	29°37	15°46	17°19	19°22	n.a.	T 27
F 28	2 46 2	12°27'42	12♐56	0♐56	26°28	23°44	26°25	0°32	8°38	17° 1	29°39	15°D45	17°16	19°29	n.a.	F 28
S 29	2 49 59	13°28'51	27°45	2° 4	27°10	23°46	26°37	0°29	8°39	17° 1	29°41	15°45	17°12	19°36	n.a.	S 29
S 30	2 53 56	14♏29'59	12♑20	3♐ 5	27♐52	23♓48	26♍48	0♈26	8♌39	17♌ 2	29♏43	15♊46	17♊ 9	19♊42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 0	23s31	0s 3	8s46	1s23	24s 8	3s 4	0s57	0s 6	4n48	1n13	1s28	2s40	19n29	0n48	18n 3	1n53	25s46	5s30	23n26	23n32	23n 8		n.a.
S 2	6 24	25 19	1 18	9 28	1 28	24 19	3 3	1 3	0 4	4 43	1 13	1 30	2 40	19 28	0 48	18 3	1 53	25 46	5 30	23 26	23 32	23 10		n.a.
M 3	6 49	25 28	2 28	10 9	1 32	24 30	3 2	1 8	0 1	4 37	1 13	1 32	2 40	19 28	0 48	18 2	1 53	25 46	5 30	23 26	23 32	23 11		n.a.
T 4	7 13	24 0	3 28	10 51	1 37	24 40	3 1	1 13	0n 1	4 32	1 13	1 34	2 40	19 27	0 48	18 2	1 53	25 47	5 30	23 26	23 32	23 13		n.a.
W 5	7 36	21 9	4 15	11 31	1 41	24 50	2 59	1 18	0 3	4 27	1 13	1 36	2 40	19 27	0 48	18 1	1 53	25 47	5 30	23 25	23 31	23 14		n.a.
T 6	8 0	17 12	4 47	12 11	1 45	24 59	2 57	1 23	0 6	4 22	1 13	1 37	2 40	19 27	0 48	18 1	1 53	25 47	5 30	23 25	23 31	23 16		n.a.
F 7	8 24	12 27	5 3	12 51	1 48	25 7	2 55	1 27	0 8	4 17	1 13	1 39	2 39	19 26	0 48	18 1	1 53	25 48	5 30	23 24	23 31	23 17		n.a.
S 8	8 47	7 12	5 3	13 29	1 52	25 14	2 53	1 31	0 10	4 12	1 13	1 41	2 39	19 26	0 48	18 1	1 53	25 48	5 29	23 23	23 30	23 19		n.a.
S 9	9 11	1 43	4 48	14 7	1 55	25 21	2 51	1 35	0 12	4 7	1 13	1 43	2 39	19 25	0 48	18 0	1 53	25 48	5 29	23 22	23 30	23 20		n.a.
M10	9 34	3n45	4 18	14 45	1 57	25 27	2 49	1 38	0 14	4 2	1 13	1 44	2 39	19 25	0 48	18 0	1 54	25 49	5 29	23 21	23 30	23 22		n.a.
T 11	9 57	9 0	3 36	15 21	1 59	25 32	2 46	1 41	0 17	3 57	1 13	1 46	2 39	19 25	0 49	18 0	1 54	25 49	5 29	23 20	23 30	23 23		n.a.
W12	10 20	13 49	2 45	15 57	2 1	25 37	2 43	1 44	0 19	3 52	1 13	1 47	2 39	19 24	0 49	17 59	1 54	25 49	5 29	23 19	23 29	23 25		n.a.
T 13	10 43	18 1	1 47	16 31	2 3	25 41	2 40	1 47	0 21	3 47	1 13	1 49	2 38	19 24	0 49	17 59	1 54	25 50	5 29	23 19	23 29	23 26		n.a.
F 14	11 5	21 27	0 45	17 5	2 4	25 45	2 36	1 49	0 23	3 42	1 13	1 51	2 38	19 24	0 49	17 59	1 54	25 50	5 29	23 19	23 29	23 28		n.a.
S 15	11 27	23 57	0n19	17 37	2 4	25 47	2 33	1 51	0 25	3 37	1 13	1 52	2 38	19 23	0 49	17 59	1 54	25 51	5 29	23 19	23 28	23 29		n.a.
S 16	11 50	25 23	1 22	18 8	2 4	25 49	2 29	1 53	0 27	3 32	1 13	1 54	2 38	19 23	0 49	17 58	1 54	25 51	5 29	23 19	23 28	23 31		n.a.
M17	12 12	25 41	2 22	18 37	2 3	25 51	2 25	1 54	0 28	3 27	1 13	1 55	2 38	19 23	0 49	17 58	1 54	25 51	5 29	23 19	23 28	23 32		n.a.
T 18	12 33	24 48	3 16	19 5	2 2	25 52	2 21	1 55	0 30	3 22	1 13	1 56	2 37	19 22	0 49	17 58	1 54	25 52	5 29	23 19	23 28	23 34		n.a.
W19	12 55	22 45	4 2	19 32	2 0	25 52	2 17	1 56	0 32	3 17	1 14	1 58	2 37	19 22	0 49	17 58	1 54	25 52	5 29	23 19	23 27	23 35		n.a.
T 20	13 16	19 36	4 38	19 56	1 58	25 51	2 12	1 56	0 34	3 12	1 14	1 59	2 37	19 22	0 49	17 58	1 54	25 53	5 29	23 19	23 27	23 37		n.a.
F 21	13 37	15 26	5 2	20 19	1 54	25 50	2 7	1 57	0 36	3 8	1 14	2 0	2 37	19 22	0 49	17 57	1 54	25 53	5 29	23 18	23 27	23 38		n.a.
S 22	13 58	10 26	5 11	20 40	1 50	25 48	2 2	1 57	0 37	3 3	1 14	2 2	2 36	19 22	0 49	17 57	1 54	25 53	5 29	23 18	23 26	23 40		n.a.
S 23	14 19	4 45	5 2	20 59	1 45	25 46	1 57	1 56	0 39	2 58	1 14	2 3	2 36	19 21	0 49	17 57	1 54	25 54	5 29	23 17	23 26	23 41		n.a.
M24	14 39	1s21	4 35	21 15	1 39	25 43	1 51	1 56	0 40	2 53	1 14	2 4	2 36	19 21	0 49	17 57	1 54	25 54	5 29	23 17	23 26	23 43		n.a.
T 25	14 59	7 33	3 50	21 29	1 33	25 39	1 45	1 55	0 42	2 49	1 14	2 5	2 36	19 21	0 49	17 57	1 55	25 55	5 29	23 16	23 25	23 44		n.a.
W26	15 19	13 28	2 49	21 41	1 25	25 35	1 39	1 54	0 43	2 44	1 14	2 6	2 35	19 21	0 49	17 57	1 55	25 55	5 30	23 15	23 25	23 46		n.a.
T 27	15 38	18 39	1 36	21 50	1 16	25 30	1 33	1 52	0 45	2 40	1 14	2 7	2 35	19 21	0 49	17 57	1 55	25 55	5 30	23 15	23 25	23 47		n.a.
F 28	15 58	22 40	0 15	21 56	1 6	25 25	1 26	1 50	0 46	2 35	1 14	2 8	2 35	19 21	0 49	17 56	1 55	25 56	5 30	23 15	23 24	23 48		n.a.
S 29	16 17	25 6	1s 5	21 59	0 55	25 19	1 19	1 48	0 48	2 31	1 14	2 9	2 35	19 20	0 49	17 56	1 55	25 56	5 30	23 15	23 24	23 50		n.a.
S 30	16s35	25s47	2s21	22s 0	0s43	25s13	1s12	1s46	0n49	2n26	1n14	2s10	2s34	19n20	0n49	17n56	1n55	25s57	5s30	23n15	23n24	23n51		n.a.

Julian Day Number = 569363.5, Delta T = 22h12m05s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'30, Lahiri = -47°21'30 Julian Calendar 1 Nov. 3155 BCE == Greg. Calendar 6 Oct. 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3155 BCE
geocentric

DECEMBER 3155 BCE (-3154) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 57 52	15♏31'05	26♉37	4♐ 0	28♐32	23♓52	26♍59	0°R23	8♌40	17♌ 2	29♏44	15♊48	17♊ 6	19♊49	n.a.	M 1
T 2	3 1 49	16°32'10	10♒35	4°46	29°11	23°56	27°10	0♈21	8°40	17° 3	29°46	15°R49	17° 3	19°56	n.a.	T 2
W 3	3 5 45	17°33'13	24°14	5°24	29°49	24° 0	27°21	0°18	8°40	17° 3	29°48	15°49	17° 0	20° 2	n.a.	W 3
T 4	3 9 42	18°34'14	7♓34	5°53	0♉26	24° 6	27°32	0°16	8°41	17° 4	29°50	15°47	16°56	20° 9	n.a.	T 4
F 5	3 13 38	19°35'14	20°36	6°11	1° 1	24°12	27°43	0°13	8°41	17° 4	29°52	15°45	16°53	20°16	n.a.	F 5
S 6	3 17 35	20°36'12	3♈24	6°R18	1°34	24°19	27°53	0°11	8°41	17° 4	29°54	15°41	16°50	20°22	n.a.	S 6
S 7	3 21 32	21°37'09	15°58	6°14	2° 6	24°26	28° 4	0° 9	8°41	17° 4	29°55	15°37	16°47	20°29	n.a.	S 7
M 8	3 25 28	22°38'04	28°21	5°59	2°37	24°34	28°14	0° 7	8°R41	17° 5	29°57	15°33	16°44	20°36	n.a.	M 8
T 9	3 29 25	23°38'58	10♉33	5°32	3° 5	24°43	28°25	0° 5	8°41	17° 5	29°59	15°29	16°41	20°42	n.a.	T 9
W10	3 33 21	24°39'50	22°36	4°55	3°32	24°52	28°35	0° 3	8°41	17° 5	0♐ 1	15°27	16°37	20°49	n.a.	W10
T 11	3 37 18	25°40'41	4♊32	4° 9	3°58	25° 2	28°45	0° 1	8°41	17° 5	0° 3	15°25	16°34	20°56	n.a.	T 11
F 12	3 41 14	26°41'30	16°23	3°14	4°21	25°12	28°55	29♓59	8°41	17° 5	0° 5	15°D25	16°31	21° 2	n.a.	F 12
S 13	3 45 11	27°42'18	28°11	2°12	4°43	25°23	29° 5	29°58	8°41	17° 5	0° 6	15°25	16°28	21° 9	n.a.	S 13
S 14	3 49 8	28°43'04	9♋58	1° 4	5° 2	25°35	29°15	29°57	8°40	17°R 5	0° 8	15°27	16°25	21°15	n.a.	S 14
M15	3 53 4	29°43'49	21°48	29♏54	5°20	25°47	29°25	29°55	8°40	17° 5	0°10	15°28	16°22	21°22	n.a.	M15
T 16	3 57 1	0♐44'33	3♌45	28°42	5°36	25°59	29°35	29°54	8°40	17° 5	0°12	15°30	16°18	21°29	n.a.	T 16
W17	4 0 57	1°45'15	15°53	27°32	5°49	26°12	29°44	29°53	8°39	17° 5	0°14	15°31	16°15	21°35	n.a.	W17
T 18	4 4 54	2°45'55	28°17	26°23	6° 0	26°26	29°54	29°52	8°39	17° 5	0°16	15°R31	16°12	21°42	n.a.	T 18
F 19	4 8 50	3°46'34	11♍ 0	25°19	6° 9	26°40	0♎ 3	29°51	8°38	17° 5	0°18	15°31	16° 9	21°49	n.a.	F 19
S 20	4 12 47	4°47'12	24° 7	24°21	6°15	26°55	0°12	29°51	8°37	17° 4	0°19	15°30	16° 6	21°55	n.a.	S 20
S 21	4 16 43	5°47'48	7♎40	23°28	6°20	27°10	0°21	29°50	8°37	17° 4	0°21	15°30	16° 2	22° 2	n.a.	S 21
M22	4 20 40	6°48'22	21°41	22°43	6°R21	27°26	0°30	29°49	8°36	17° 4	0°23	15°28	15°59	22° 9	n.a.	M22
T 23	4 24 37	7°48'55	6♏ 9	22° 6	6°21	27°42	0°39	29°49	8°35	17° 4	0°25	15°27	15°56	22°15	n.a.	T 23
W24	4 28 33	8°49'27	20°59	21°36	6°18	27°58	0°48	29°49	8°34	17° 3	0°27	15°27	15°53	22°22	n.a.	W24
T 25	4 32 30	9°49'56	6♐ 4	21°14	6°12	28°15	0°56	29°49	8°34	17° 3	0°29	15°26	15°50	22°29	n.a.	T 25
F 26	4 36 26	10°50'24	21°15	21° 0	6° 4	28°33	1° 5	29°D49	8°33	17° 3	0°31	15°D26	15°47	22°35	n.a.	F 26
S 27	4 40 23	11°50'50	6♉24	20°53	5°53	28°51	1°13	29°49	8°32	17° 2	0°32	15°26	15°43	22°42	n.a.	S 27
S 28	4 44 19	12°51'14	21°20	20°D53	5°40	29° 9	1°21	29°49	8°31	17° 2	0°34	15°27	15°40	22°49	n.a.	S 28
M29	4 48 16	13°51'35	5♒58	20°59	5°24	29°28	1°29	29°49	8°30	17° 1	0°36	15°27	15°37	22°55	n.a.	M29
T 30	4 52 13	14°51'54	20°11	21°12	5° 5	29°47	1°37	29°50	8°28	17° 1	0°38	15°27	15°34	23° 2	n.a.	T 30
W31	4 56 9	15♐52'11	4♓ 0	21♏31	4♉45	0♈ 6	1♎45	29♓50	8♌27	17♌ 0	0♐40	15°R27	15♊31	23♊ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	16s54	24s43	3s26	21s57	0s30	25s 6	1s 4	1s44	0n50	2n22	1n14	2s11	2s34	19n20	0n49	17n56	1n55	25s57	5s30	23n15	23n24	23n53			n.a.
T 2	17 12	22 7	4 17	21 52	0 15	24 58	0 56	1 41	0 52	2 17	1 15	2 12	2 34	19 20	0 50	17 56	1 55	25 58	5 30	23 16	23 23	23 54			n.a.
W 3	17 29	18 21	4 52	21 44	0n 0	24 51	0 48	1 38	0 53	2 13	1 15	2 13	2 34	19 20	0 50	17 56	1 55	25 58	5 30	23 16	23 23	23 55			n.a.
T 4	17 47	13 44	5 11	21 33	0 17	24 42	0 40	1 34	0 54	2 9	1 15	2 14	2 33	19 20	0 50	17 56	1 55	25 59	5 30	23 15	23 23	23 57			n.a.
F 5	18 4	8 35	5 13	21 19	0 34	24 33	0 31	1 31	0 55	2 4	1 15	2 14	2 33	19 20	0 50	17 56	1 55	25 59	5 30	23 15	23 22	23 58			n.a.
S 6	18 21	3 10	4 59	21 2	0 52	24 24	0 22	1 27	0 57	2 0	1 15	2 15	2 33	19 20	0 50	17 56	1 55	25 59	5 30	23 15	23 22	24 0			n.a.
S 7	18 37	2n17	4 31	20 43	1 11	24 14	0 13	1 23	0 58	1 56	1 15	2 16	2 32	19 20	0 50	17 56	1 55	26 0	5 30	23 14	23 22	24 1			n.a.
M 8	18 53	7 34	3 51	20 22	1 30	24 4	0 4	1 19	0 59	1 52	1 15	2 16	2 32	19 20	0 50	17 56	1 55	26 0	5 30	23 14	23 21	24 2			n.a.
T 9	19 9	12 30	3 1	19 59	1 49	23 54	0n 6	1 14	1 0	1 47	1 15	2 17	2 32	19 20	0 50	17 56	1 56	26 1	5 30	23 13	23 21	24 4			n.a.
W10	19 24	16 54	2 3	19 34	2 7	23 43	0 17	1 10	1 1	1 43	1 15	2 17	2 31	19 20	0 50	17 56	1 56	26 1	5 30	23 13	23 21	24 5			n.a.
T 11	19 39	20 36	1 0	19 8	2 25	23 31	0 27	1 5	1 2	1 39	1 15	2 18	2 31	19 20	0 50	17 56	1 56	26 2	5 30	23 13	23 20	24 6			n.a.
F 12	19 54	23 24	0n 5	18 41	2 42	23 20	0 38	1 0	1 3	1 35	1 16	2 18	2 31	19 21	0 50	17 56	1 56	26 2	5 30	23 13	23 20	24 8			n.a.
S 13	20 8	25 11	1 10	18 14	2 57	23 8	0 49	0 54	1 4	1 31	1 16	2 18	2 31	19 21	0 50	17 56	1 56	26 3	5 30	23 13	23 20	24 9			n.a.
S 14	20 22	25 50	2 12	17 46	3 11	22 56	1 0	0 49	1 5	1 27	1 16	2 19	2 30	19 21	0 50	17 56	1 56	26 3	5 30	23 13	23 19	24 10			n.a.
M15	20 36	25 19	3 8	17 20	3 22	22 43	1 12	0 43	1 6	1 24	1 16	2 19	2 30	19 21	0 50	17 56	1 56	26 4	5 30	23 13	23 19	24 12			n.a.
T 16	20 49	23 38	3 57	16 55	3 32	22 31	1 24	0 37	1 7	1 20	1 16	2 19	2 30	19 21	0 50	17 56	1 56	26 4	5 30	23 13	23 19	24 13			n.a.
W17	21 1	20 51	4 36	16 33	3 39	22 18	1 37	0 31	1 7	1 16	1 16	2 19	2 29	19 21	0 50	17 56	1 56	26 5	5 31	23 14	23 18	24 14			n.a.
T 18	21 14	17 5	5 3	16 12	3 44	22 5	1 49	0 25	1 8	1 12	1 16	2 19	2 29	19 21	0 50	17 57	1 56	26 5	5 31	23 14	23 18	24 16			n.a.
F 19	21 26	12 28	5 16	15 54	3 47	21 51	2 2	0 18	1 9	1 9	1 16	2 19	2 29	19 22	0 50	17 57	1 56	26 6	5 31	23 14	23 18	24 17			n.a.
S 20	21 37	7 10	5 14	15 40	3 47	21 38	2 15	0 12	1 10	1 5	1 17	2 19	2 28	19 22	0 50	17 57	1 56	26 6	5 31	23 13	23 17	24 18			n.a.
S 21	21 48	1 22	4 54	15 28	3 46	21 24	2 29	0 5	1 11	1 1	1 17	2 19	2 28	19 22	0 50	17 57	1 56	26 7	5 31	23 13	23 17	24 20			n.a.
M22	21 59	4s42	4 16	15 20	3 42	21 11	2 42	0n 2	1 11	0 58	1 17	2 19	2 28	19 22	0 50	17 57	1 57	26 7	5 31	23 13	23 17	24 21			n.a.
T 23	22 9	10 44	3 22	15 15	3 38	20 57	2 56	0 9	1 12	0 54	1 17	2 19	2 27	19 23	0 51	17 57	1 57	26 8	5 31	23 13	23 16	24 22			n.a.
W24	22 19	16 20	2 12	15 13	3 31	20 43	3 10	0 17	1 13	0 51	1 17	2 19	2 27	19 23	0 51	17 57	1 57	26 8	5 31	23 13	23 16	24 23			n.a.
T 25	22 29	21 0	0 52	15 14	3 24	20 29	3 24	0 24	1 13	0 48	1 17	2 19	2 27	19 23	0 51	17 58	1 57	26 9	5 31	23 13	23 16	24 25			n.a.
F 26	22 38	24 17	0s32	15 18	3 16	20 15	3 39	0 32	1 14	0 44	1 17	2 18	2 26	19 23	0 51	17 58	1 57	26 9	5 31	23 13	23 15	24 26			n.a.
S 27	22 46	25 46	1 54	15 25	3 7	20 1	3 53	0 40	1 15	0 41	1 17	2 18	2 26	19 24	0 51	17 58	1 57	26 10	5 31	23 13	23 15	24 27			n.a.
S 28	22 54	25 22	3 7	15 35	2 57	19 48	4 7	0 48	1 15	0 38	1 18	2 18	2 26	19 24	0 51	17 58	1 57	26 10	5 32	23 13	23 15	24 28			n.a.
M29	23 2	23 12	4 6	15 46	2 47	19 34	4 22	0 56	1 16	0 35	1 18	2 17	2 25	19 24	0 51	17 58	1 57	26 11	5 32	23 13	23 14	24 30			n.a.
T 30	23 9	19 39	4 48	16 0	2 36	19 20	4 36	1 4	1 16	0 32	1 18	2 17	2 25	19 25	0 51	17 59	1 57	26 11	5 32	23 13	23 14	24 31			n.a.
W31	23s16	15s 6	5s12	16s15	2n26	19s 7	4n50	1n13	1n17	0n28	1n18	2s16	2s25	19n25	0n51	17n59	1n57	26s12	5s32	23n13	23n14	24n32			n.a.

Julian Day Number = 569393.5, Delta T = 22h12m03s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'26, Lahiri = -47°21'26 Julian Calendar 1 Dec. 3155 BCE == Greg. Calendar 5 Nov. 3155 BCE

The year -3154 astronomical counting style corresponds to year 3155 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

JANUARY 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 0 6	16♐52'25	17♓22	21♏55	4°R22	0♈26	1♎53	29♓51	8°R26	16°R59	0♐41	15°D27	15♊28	23♊15	n.a.	T 1
F 2	5 4 2	17°52'38	0♈22	22°24	3♉56	0°46	2° 0	29°52	8♌25	16♌59	0°43	15♊27	15°24	23°22	n.a.	F 2
S 3	5 7 59	18°52'47	13° 2	22°58	3°29	1° 7	2° 8	29°52	8°23	16°58	0°45	15°27	15°21	23°28	n.a.	S 3
S 4	5 11 55	19°52'55	25°25	23°37	2°59	1°27	2°15	29°53	8°22	16°58	0°47	15°28	15°18	23°35	n.a.	S 4
M 5	5 15 52	20°53'00	7♉35	24°19	2°28	1°49	2°22	29°55	8°21	16°57	0°49	15°28	15°15	23°42	n.a.	M 5
T 6	5 19 48	21°53'03	19°35	25° 6	1°55	2°10	2°29	29°56	8°19	16°56	0°50	15°29	15°12	23°48	n.a.	T 6
W 7	5 23 45	22°53'04	1♊28	25°55	1°21	2°32	2°36	29°57	8°18	16°55	0°52	15°29	15° 8	23°55	n.a.	W 7
T 8	5 27 41	23°53'02	13°18	26°48	0°45	2°54	2°42	29°59	8°16	16°55	0°54	15°R30	15° 5	24° 2	n.a.	T 8
F 9	5 31 38	24°52'58	25° 6	27°44	0° 8	3°17	2°49	0♈ 0	8°15	16°54	0°56	15°30	15° 2	24° 8	n.a.	F 9
S 10	5 35 35	25°52'52	6♋54	28°43	29♐31	3°39	2°55	0° 2	8°13	16°53	0°57	15°29	14°59	24°15	n.a.	S 10
S 11	5 39 31	26°52'45	18°45	29°44	28°53	4° 2	3° 2	0° 4	8°11	16°52	0°59	15°28	14°56	24°22	n.a.	S 11
M12	5 43 28	27°52'34	0♌41	0♐48	28°15	4°26	3° 8	0° 5	8°10	16°51	1° 1	15°26	14°53	24°28	n.a.	M12
T 13	5 47 24	28°52'22	12°44	1°55	27°36	4°49	3°14	0° 7	8° 8	16°50	1° 2	15°24	14°49	24°35	n.a.	T 13
W14	5 51 21	29°52'08	24°57	3° 3	26°59	5°13	3°19	0°10	8° 6	16°49	1° 4	15°22	14°46	24°42	n.a.	W14
T 15	5 55 17	0♑51'52	7♍24	4°14	26°21	5°37	3°25	0°12	8° 4	16°48	1° 6	15°20	14°43	24°48	n.a.	T 15
F 16	5 59 14	1°51'34	20° 6	5°26	25°45	6° 2	3°30	0°14	8° 2	16°47	1° 7	15°19	14°40	24°55	n.a.	F 16
S 17	6 3 10	2°51'13	3♎ 8	6°40	25° 9	6°27	3°36	0°17	8° 0	16°46	1° 9	15°D19	14°37	25° 1	n.a.	S 17
S 18	6 7 7	3°50'51	16°32	7°57	24°35	6°51	3°41	0°19	7°59	16°45	1°11	15°19	14°33	25° 8	n.a.	S 18
M19	6 11 4	4°50'27	0♏21	9°15	24° 2	7°17	3°46	0°22	7°57	16°44	1°12	15°20	14°30	25°15	n.a.	M19
T 20	6 15 0	5°50'01	14°34	10°34	23°31	7°42	3°50	0°25	7°55	16°43	1°14	15°21	14°27	25°21	n.a.	T 20
W21	6 18 57	6°49'33	29°11	11°55	23° 1	8° 8	3°55	0°27	7°53	16°42	1°15	15°23	14°24	25°28	n.a.	W21
T 22	6 22 53	7°49'03	14♐ 7	13°18	22°34	8°34	3°59	0°30	7°50	16°41	1°17	15°R23	14°21	25°35	n.a.	T 22
F 23	6 26 50	8°48'32	29°16	14°43	22° 9	9° 0	4° 4	0°33	7°48	16°39	1°19	15°23	14°18	25°41	n.a.	F 23
S 24	6 30 46	9°47'57	14♑28	16° 8	21°46	9°26	4° 8	0°37	7°46	16°38	1°20	15°21	14°14	25°48	n.a.	S 24
S 25	6 34 43	10°47'21	29°33	17°36	21°25	9°53	4°12	0°40	7°44	16°37	1°22	15°18	14°11	25°55	n.a.	S 25
M26	6 38 39	11°46'42	14♒23	19° 4	21° 6	10°19	4°15	0°43	7°42	16°36	1°23	15°14	14° 8	26° 1	n.a.	M26
T 27	6 42 36	12°46'01	28°50	20°34	20°50	10°46	4°19	0°47	7°40	16°34	1°25	15°11	14° 5	26° 8	n.a.	T 27
W28	6 46 32	13°45'17	12♓50	22° 6	20°36	11°13	4°22	0°50	7°37	16°33	1°26	15° 7	14° 2	26°15	n.a.	W28
T 29	6 50 29	14°44'30	26°22	23°39	20°25	11°41	4°26	0°54	7°35	16°32	1°28	15° 4	13°59	26°21	n.a.	T 29
F 30	6 54 26	15°43'41	9♈27	25°13	20°16	12° 8	4°29	0°58	7°33	16°31	1°29	15° 3	13°55	26°28	n.a.	F 30
S 31	6 58 22	16♑42'49	22♈ 7	26♐48	20♐10	12♈36	4♎31	1♈ 2	7♌31	16♌29	1♐30	15°D 3	13♊52	26♊35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s22	9 s58	5 s18	16 s32	2n15	18 s54	5n 4	1n21	1n18	0n25	1n18	2 s16	2 s24	19n25	0n51	17n59	1n57	26 s12	5 s32	23n13	23n13	24n33			n.a.
F 2	23 28	4 32	5 7	16 50	2 4	18 41	5 18	1 30	1 18	0 23	1 18	2 15	2 24	19 26	0 51	17 59	1 57	26 13	5 32	23 13	23 13	24 35			n.a.
S 3	23 33	0n57	4 42	17 10	1 53	18 28	5 31	1 39	1 19	0 20	1 18	2 14	2 24	19 26	0 51	18 0	1 57	26 13	5 32	23 13	23 12	24 36			n.a.
S 4	23 38	6 17	4 4	17 30	1 41	18 16	5 45	1 48	1 19	0 17	1 19	2 14	2 24	19 27	0 51	18 0	1 57	26 14	5 32	23 13	23 12	24 37			n.a.
M 5	23 43	11 18	3 16	17 52	1 30	18 3	5 57	1 57	1 20	0 14	1 19	2 13	2 23	19 27	0 51	18 0	1 57	26 14	5 32	23 13	23 12	24 38			n.a.
T 6	23 47	15 50	2 19	18 14	1 20	17 52	6 10	2 6	1 20	0 11	1 19	2 12	2 23	19 27	0 51	18 1	1 58	26 15	5 33	23 13	23 11	24 39			n.a.
W 7	23 50	19 43	1 17	18 36	1 9	17 40	6 21	2 15	1 20	0 9	1 19	2 11	2 23	19 28	0 51	18 1	1 58	26 15	5 33	23 13	23 11	24 41			n.a.
T 8	23 53	22 46	0 12	18 59	0 58	17 30	6 32	2 25	1 21	0 6	1 19	2 10	2 22	19 28	0 51	18 1	1 58	26 16	5 33	23 13	23 11	24 42			n.a.
F 9	23 56	24 50	0n53	19 22	0 48	17 19	6 43	2 34	1 21	0 4	1 19	2 10	2 22	19 29	0 51	18 1	1 58	26 16	5 33	23 13	23 10	24 43			n.a.
S 10	23 58	25 47	1 56	19 46	0 38	17 9	6 53	2 44	1 22	0 1	1 20	2 9	2 22	19 29	0 51	18 2	1 58	26 17	5 33	23 13	23 10	24 44			n.a.
S 11	24 0	25 34	2 54	20 9	0 27	17 0	7 2	2 54	1 22	0 s 1	1 20	2 8	2 21	19 30	0 51	18 2	1 58	26 17	5 33	23 13	23 10	24 45			n.a.
M12	24 1	24 10	3 45	20 32	0 18	16 52	7 10	3 4	1 23	0 3	1 20	2 6	2 21	19 30	0 51	18 2	1 58	26 18	5 33	23 13	23 9	24 47			n.a.
T 13	24 2	21 39	4 27	20 56	0 8	16 44	7 17	3 14	1 23	0 6	1 20	2 5	2 21	19 31	0 51	18 3	1 58	26 18	5 33	23 13	23 9	24 48			n.a.
W14	24 2	18 10	4 57	21 18	0 s 1	16 36	7 24	3 24	1 23	0 8	1 20	2 4	2 20	19 31	0 51	18 3	1 58	26 19	5 34	23 13	23 8	24 49			n.a.
T 15	24 2	13 50	5 13	21 41	0 10	16 30	7 29	3 34	1 24	0 10	1 20	2 3	2 20	19 32	0 51	18 4	1 58	26 19	5 34	23 12	23 8	24 50			n.a.
F 16	24 1	8 49	5 15	22 3	0 19	16 24	7 34	3 44	1 24	0 12	1 21	2 2	2 20	19 32	0 51	18 4	1 58	26 20	5 34	23 12	23 8	24 51			n.a.
S 17	24 0	3 19	5 1	22 25	0 27	16 19	7 38	3 54	1 24	0 14	1 21	2 1	2 19	19 33	0 51	18 4	1 58	26 20	5 34	23 12	23 7	24 52			n.a.
S 18	23 59	2 s30	4 31	22 46	0 36	16 15	7 41	4 5	1 25	0 16	1 21	1 59	2 19	19 33	0 52	18 5	1 58	26 21	5 34	23 12	23 7	24 53			n.a.
M19	23 57	8 23	3 44	23 6	0 44	16 11	7 43	4 15	1 25	0 18	1 21	1 58	2 19	19 34	0 52	18 5	1 58	26 21	5 34	23 12	23 7	24 54			n.a.
T 20	23 54	14 2	2 42	23 26	0 51	16 8	7 45	4 26	1 25	0 19	1 21	1 56	2 18	19 34	0 52	18 5	1 58	26 22	5 35	23 12	23 6	24 56			n.a.
W21	23 51	19 2	1 28	23 45	0 58	16 6	7 45	4 36	1 26	0 21	1 21	1 55	2 18	19 35	0 52	18 6	1 58	26 22	5 35	23 13	23 6	24 57			n.a.
T 22	23 48	22 57	0 7	24 3	1 5	16 5	7 45	4 47	1 26	0 23	1 22	1 54	2 18	19 36	0 52	18 6	1 58	26 23	5 35	23 13	23 5	24 58			n.a.
F 23	23 44	25 18	1 s16	24 19	1 12	16 5	7 44	4 58	1 26	0 24	1 22	1 52	2 18	19 36	0 52	18 7	1 58	26 23	5 35	23 13	23 5	24 59			n.a.
S 24	23 40	25 46	2 33	24 35	1 18	16 5	7 42	5 9	1 26	0 26	1 22	1 50	2 17	19 37	0 52	18 7	1 59	26 24	5 35	23 12	23 5	25 0			n.a.
S 25	23 35	24 20	3 40	24 50	1 24	16 7	7 39	5 20	1 27	0 27	1 22	1 49	2 17	19 37	0 52	18 8	1 59	26 24	5 35	23 12	23 4	25 1			n.a.
M26	23 30	21 13	4 30	25 4	1 30	16 9	7 36	5 31	1 27	0 29	1 22	1 47	2 17	19 38	0 52	18 8	1 59	26 25	5 36	23 12	23 4	25 2			n.a.
T 27	23 24	16 51	5 1	25 16	1 35	16 11	7 32	5 42	1 27	0 30	1 23	1 45	2 16	19 39	0 52	18 8	1 59	26 25	5 36	23 11	23 4	25 3			n.a.
W28	23 18	11 42	5 14	25 27	1 40	16 15	7 28	5 53	1 27	0 31	1 23	1 44	2 16	19 39	0 52	18 9	1 59	26 26	5 36	23 11	23 3	25 4			n.a.
T 29	23 12	6 10	5 8	25 37	1 44	16 19	7 23	6 4	1 28	0 32	1 23	1 42	2 16	19 40	0 52	18 9	1 59	26 26	5 36	23 11	23 3	25 5			n.a.
F 30	23 5	0 32	4 46	25 45	1 48	16 23	7 18	6 15	1 28	0 33	1 23	1 40	2 15	19 40	0 52	18 10	1 59	26 27	5 36	23 10	23 2	25 6			n.a.
S 31	22 s58	4n57	4 s11	25 s51	1 s52	16 s28	7n12	6n27	1n28	0 s34	1n23	1 s38	2 s15	19n41	0n52	18n10	1n59	26 s27	5 s36	23n10	23n 2	25n 7			n.a.

Julian Day Number = 569424.5, Delta T = 22h12m00s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'22, Lahiri = -47°21'22 Julian Calendar 1 Jan. 3154 BCE == Greg. Calendar 6 Dec. 3155 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

FEBRUARY 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 2 19	17♉41'55	4♉27	28♐25	20°R 6	13♈ 4	4♎34	1♈ 5	7°R28	16°R28	1♐32	15♊ 4	13♊49	26♊41	n.a.	S 1
M 2	7 6 15	18°40'59	16°33	0♉ 4	20°D 5	13°32	4°37	1°10	7♌26	16♌26	1°33	15° 6	13°46	26°48	n.a.	M 2
T 3	7 10 12	19°40'00	28°27	1°43	20♐ 6	14° 0	4°39	1°14	7°23	16°25	1°35	15° 8	13°43	26°55	n.a.	T 3
W 4	7 14 8	20°38'58	10♊16	3°25	20° 9	14°29	4°41	1°18	7°21	16°24	1°36	15°R 9	13°39	27° 1	n.a.	W 4
T 5	7 18 5	21°37'54	22° 2	5° 7	20°15	14°57	4°43	1°22	7°19	16°22	1°37	15° 8	13°36	27° 8	n.a.	T 5
F 6	7 22 1	22°36'48	3♋50	6°51	20°23	15°26	4°45	1°27	7°16	16°21	1°38	15° 7	13°33	27°14	n.a.	F 6
S 7	7 25 58	23°35'39	15°42	8°36	20°33	15°55	4°46	1°31	7°14	16°19	1°40	15° 3	13°30	27°21	n.a.	S 7
S 8	7 29 54	24°34'29	27°40	10°23	20°45	16°24	4°48	1°36	7°11	16°18	1°41	14°58	13°27	27°28	n.a.	S 8
M 9	7 33 51	25°33'16	9♌46	12°11	20°59	16°53	4°49	1°40	7° 9	16°16	1°42	14°51	13°24	27°34	n.a.	M 9
T 10	7 37 47	26°32'01	22° 1	14° 1	21°15	17°22	4°50	1°45	7° 6	16°15	1°43	14°43	13°20	27°41	n.a.	T 10
W11	7 41 44	27°30'43	4♍26	15°52	21°33	17°52	4°51	1°50	7° 4	16°13	1°45	14°36	13°17	27°48	n.a.	W11
T 12	7 45 41	28°29'24	17° 4	17°44	21°54	18°22	4°51	1°55	7° 1	16°12	1°46	14°29	13°14	27°54	n.a.	T 12
F 13	7 49 37	29°28'02	29°54	19°38	22°16	18°51	4°52	2° 0	6°59	16°10	1°47	14°23	13°11	28° 1	n.a.	F 13
S 14	7 53 34	0♒26'39	12♎59	21°34	22°39	19°21	4°52	2° 5	6°56	16° 9	1°48	14°20	13° 8	28° 8	n.a.	S 14
S 15	7 57 30	1°25'14	26°21	23°30	23° 5	19°51	4°R52	2°10	6°54	16° 7	1°49	14°D18	13° 5	28°14	n.a.	S 15
M16	8 1 27	2°23'47	10♏ 2	25°29	23°32	20°22	4°52	2°15	6°51	16° 6	1°50	14°18	13° 1	28°21	n.a.	M16
T 17	8 5 23	3°22'18	24° 2	27°28	24° 0	20°52	4°52	2°21	6°49	16° 4	1°51	14°19	12°58	28°28	n.a.	T 17
W18	8 9 20	4°20'48	8♐21	29°29	24°30	21°22	4°51	2°26	6°46	16° 2	1°52	14°R20	12°55	28°34	n.a.	W18
T 19	8 13 16	5°19'16	22°58	1♒31	25° 2	21°53	4°51	2°31	6°43	16° 1	1°53	14°20	12°52	28°41	n.a.	T 19
F 20	8 17 13	6°17'42	7♉49	3°35	25°35	22°24	4°50	2°37	6°41	15°59	1°54	14°18	12°49	28°48	n.a.	F 20
S 21	8 21 9	7°16'06	22°47	5°39	26° 9	22°54	4°49	2°42	6°38	15°58	1°55	14°14	12°45	28°54	n.a.	S 21
S 22	8 25 6	8°14'28	7♒44	7°45	26°45	23°25	4°47	2°48	6°36	15°56	1°56	14° 7	12°42	29° 1	n.a.	S 22
M23	8 29 2	9°12'48	22°30	9°51	27°21	23°56	4°46	2°54	6°33	15°54	1°57	13°59	12°39	29° 8	n.a.	M23
T 24	8 32 59	10°11'06	6♓59	11°58	27°59	24°28	4°44	3° 0	6°31	15°53	1°58	13°50	12°36	29°14	n.a.	T 24
W25	8 36 56	11° 9'21	21° 3	14° 5	28°38	24°59	4°43	3° 6	6°28	15°51	1°59	13°41	12°33	29°21	n.a.	W25
T 26	8 40 52	12° 7'34	4♈40	16°12	29°19	25°30	4°41	3°12	6°26	15°49	2° 0	13°34	12°30	29°28	n.a.	T 26
F 27	8 44 49	13° 5'46	17°50	18°20	29°59	26° 2	4°39	3°18	6°23	15°48	2° 1	13°29	12°26	29°34	n.a.	F 27
S 28	8 48 45	14♒ 3'55	0♉34	20♒27	0♉42	26♈33	4♎36	3♈24	6♌20	15♌46	2♐ 1	13♊26	12♊23	29♊41	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s50	10n 7	3s25	25s56	1s55	16s34	7n 6	6n38	1n28	0s35	1n23	1s37	2s15	19n42	0n52	18n11	1n59	26s28	5s37	23n11	23n 2	25n 8			n.a.
M 2	22 42	14 48	2 30	26 0	1 58	16 41	7 0	6 49	1 28	0 36	1 24	1 35	2 15	19 42	0 52	18 11	1 59	26 28	5 37	23 11	23 1	25 10			n.a.
T 3	22 33	18 51	1 30	26 1	2 0	16 47	6 53	7 1	1 29	0 37	1 24	1 33	2 14	19 43	0 52	18 12	1 59	26 29	5 37	23 11	23 1	25 11			n.a.
W 4	22 24	22 6	0 27	26 1	2 2	16 55	6 46	7 12	1 29	0 38	1 24	1 31	2 14	19 44	0 52	18 12	1 59	26 29	5 37	23 11	23 0	25 12			n.a.
T 5	22 15	24 25	0n38	25 59	2 3	17 2	6 39	7 24	1 29	0 38	1 24	1 29	2 14	19 44	0 52	18 13	1 59	26 30	5 37	23 11	23 0	25 13			n.a.
F 6	22 5	25 39	1 40	25 55	2 4	17 11	6 31	7 35	1 29	0 39	1 24	1 27	2 13	19 45	0 52	18 13	1 59	26 30	5 38	23 11	23 0	25 14			n.a.
S 7	21 55	25 43	2 39	25 49	2 5	17 19	6 23	7 47	1 29	0 39	1 24	1 25	2 13	19 46	0 52	18 14	1 59	26 31	5 38	23 10	22 59	25 15			n.a.
S 8	21 44	24 35	3 31	25 41	2 5	17 28	6 15	7 58	1 29	0 40	1 25	1 22	2 13	19 46	0 52	18 14	1 59	26 31	5 38	23 10	22 59	25 16			n.a.
M 9	21 33	22 18	4 13	25 31	2 4	17 37	6 7	8 10	1 30	0 40	1 25	1 20	2 13	19 47	0 52	18 15	1 59	26 31	5 38	23 9	22 58	25 17			n.a.
T 10	21 22	19 0	4 45	25 19	2 3	17 46	5 59	8 22	1 30	0 40	1 25	1 18	2 12	19 48	0 52	18 15	1 59	26 32	5 38	23 8	22 58	25 18			n.a.
W11	21 10	14 49	5 4	25 5	2 1	17 55	5 51	8 33	1 30	0 40	1 25	1 16	2 12	19 48	0 52	18 16	1 59	26 32	5 39	23 7	22 58	25 19			n.a.
T 12	20 58	9 57	5 9	24 48	1 59	18 5	5 42	8 45	1 30	0 41	1 25	1 14	2 12	19 49	0 52	18 16	1 59	26 33	5 39	23 6	22 57	25 19			n.a.
F 13	20 46	4 34	4 58	24 29	1 57	18 15	5 34	8 57	1 30	0 41	1 25	1 11	2 12	19 50	0 52	18 17	1 59	26 33	5 39	23 6	22 57	25 20			n.a.
S 14	20 33	1s 6	4 31	24 8	1 54	18 25	5 25	9 9	1 30	0 41	1 26	1 9	2 11	19 50	0 52	18 17	1 59	26 34	5 39	23 5	22 56	25 21			n.a.
S 15	20 20	6 51	3 50	23 44	1 50	18 35	5 17	9 20	1 30	0 40	1 26	1 7	2 11	19 51	0 52	18 18	1 59	26 34	5 39	23 5	22 56	25 22			n.a.
M16	20 7	12 26	2 54	23 18	1 45	18 45	5 8	9 32	1 30	0 40	1 26	1 4	2 11	19 52	0 52	18 18	1 59	26 35	5 40	23 5	22 56	25 23			n.a.
T 17	19 53	17 31	1 47	22 49	1 40	18 54	5 0	9 44	1 31	0 40	1 26	1 2	2 11	19 52	0 52	18 19	1 59	26 35	5 40	23 5	22 55	25 24			n.a.
W18	19 39	21 43	0 32	22 19	1 35	19 4	4 51	9 56	1 31	0 40	1 26	1 0	2 10	19 53	0 52	18 19	1 59	26 35	5 40	23 5	22 55	25 25			n.a.
T 19	19 25	24 37	0s46	21 45	1 29	19 14	4 42	10 8	1 31	0 39	1 26	0 57	2 10	19 54	0 52	18 20	1 59	26 36	5 40	23 5	22 54	25 26			n.a.
F 20	19 10	25 51	2 3	21 10	1 22	19 24	4 34	10 19	1 31	0 39	1 27	0 55	2 10	19 54	0 52	18 20	2 0	26 36	5 40	23 5	22 54	25 27			n.a.
S 21	18 55	25 12	3 12	20 32	1 15	19 34	4 25	10 31	1 31	0 38	1 27	0 52	2 10	19 55	0 52	18 21	2 0	26 37	5 41	23 5	22 54	25 28			n.a.
S 22	18 39	22 45	4 7	19 52	1 7	19 43	4 17	10 43	1 31	0 38	1 27	0 50	2 9	19 56	0 52	18 21	2 0	26 37	5 41	23 4	22 53	25 29			n.a.
M23	18 24	18 49	4 45	19 10	0 59	19 52	4 8	10 55	1 31	0 37	1 27	0 47	2 9	19 56	0 52	18 22	2 0	26 38	5 41	23 3	22 53	25 30			n.a.
T 24	18 8	13 50	5 3	18 26	0 50	20 2	4 0	11 7	1 31	0 36	1 27	0 45	2 9	19 57	0 52	18 22	2 0	26 38	5 41	23 2	22 52	25 31			n.a.
W25	17 51	8 15	5 3	17 40	0 41	20 10	3 51	11 19	1 31	0 35	1 27	0 42	2 9	19 58	0 52	18 23	2 0	26 38	5 41	23 1	22 52	25 31			n.a.
T 26	17 35	2 27	4 45	16 52	0 31	20 19	3 43	11 31	1 31	0 34	1 28	0 39	2 8	19 58	0 52	18 23	2 0	26 39	5 42	23 0	22 51	25 32			n.a.
F 27	17 18	3n17	4 13	16 2	0 21	20 27	3 35	11 42	1 31	0 33	1 28	0 37	2 8	19 59	0 52	18 24	2 0	26 39	5 42	22 59	22 51	25 33			n.a.
S 28	17s 1	8n42	3s29	15s12	0s10	20s36	3n26	11n54	1n31	0s32	1n28	0s34	2s 8	20n 0	0n52	18n24	2n 0	26s40	5s42	22n59	22n51	25n34			n.a.

Julian Day Number = 569455.5, Delta T = 22h11m57s
Ecliptic obliquity = 24°02'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'18, Lahiri = -47°21'18 Julian Calendar 1 Feb. 3154 BCE == Greg. Calendar 6 Jan. 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

MARCH 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 52 42	15♒ 2'01	12♉56	22♒33	1♋25	27♈ 5	4°R34	3♈30	6°R18	15°R45	2♐ 2	13°D25	12♊20	29♊47	n.a.	S 1
M 2	8 56 38	16° 0'06	25° 2	24°39	2° 9	27°37	4♎31	3°36	6♌15	15♌43	2° 3	13♊26	12°17	29°54	n.a.	M 2
T 3	9 0 35	16°58'08	6♊56	26°43	2°54	28° 9	4°28	3°42	6°13	15°41	2° 4	13°26	12°14	0♋ 1	n.a.	T 3
W 4	9 4 31	17°56'09	18°44	28°46	3°40	28°41	4°25	3°49	6°10	15°40	2° 4	13°R26	12°11	0° 7	n.a.	W 4
T 5	9 8 28	18°54'07	0♋31	0♓46	4°26	29°13	4°22	3°55	6° 8	15°38	2° 5	13°25	12° 7	0°14	n.a.	T 5
F 6	9 12 24	19°52'04	12°21	2°45	5°14	29°45	4°18	4° 1	6° 5	15°36	2° 6	13°21	12° 4	0°21	n.a.	F 6
S 7	9 16 21	20°49'58	24°19	4°41	6° 2	0♉18	4°15	4° 8	6° 3	15°35	2° 6	13°15	12° 1	0°27	n.a.	S 7
S 8	9 20 18	21°47'50	6♌25	6°35	6°51	0°50	4°11	4°15	6° 1	15°33	2° 7	13° 6	11°58	0°34	n.a.	S 8
M 9	9 24 14	22°45'41	18°43	8°25	7°41	1°23	4° 7	4°21	5°58	15°32	2° 7	12°55	11°55	0°41	n.a.	M 9
T 10	9 28 11	23°43'30	1♍14	10°13	8°31	1°55	4° 3	4°28	5°56	15°30	2° 8	12°43	11°51	0°47	n.a.	T 10
W11	9 32 7	24°41'17	13°57	11°57	9°22	2°28	3°59	4°34	5°53	15°28	2° 8	12°31	11°48	0°54	n.a.	W11
T 12	9 36 4	25°39'02	26°52	13°38	10°14	3° 1	3°54	4°41	5°51	15°27	2° 9	12°20	11°45	1° 1	n.a.	T 12
F 13	9 40 0	26°36'46	9♎59	15°15	11° 6	3°33	3°50	4°48	5°49	15°25	2° 9	12°11	11°42	1° 7	n.a.	F 13
S 14	9 43 57	27°34'29	23°18	16°49	11°59	4° 6	3°45	4°55	5°46	15°24	2°10	12° 4	11°39	1°14	n.a.	S 14
S 15	9 47 53	28°32'10	6♏48	18°18	12°52	4°39	3°40	5° 2	5°44	15°22	2°10	12° 0	11°36	1°21	n.a.	S 15
M16	9 51 50	29°29'50	20°31	19°44	13°46	5°13	3°35	5° 9	5°42	15°20	2°11	11°59	11°32	1°27	n.a.	M16
T 17	9 55 46	0♓27'28	4♐26	21° 7	14°40	5°46	3°30	5°16	5°39	15°19	2°11	11°59	11°29	1°34	n.a.	T 17
W18	9 59 43	1°25'06	18°33	22°25	15°35	6°19	3°25	5°23	5°37	15°17	2°11	11°59	11°26	1°41	n.a.	W18
T 19	10 3 39	2°22'42	2♋53	23°39	16°31	6°52	3°19	5°30	5°35	15°16	2°12	11°57	11°23	1°47	n.a.	T 19
F 20	10 7 36	3°20'17	17°22	24°49	17°27	7°26	3°14	5°37	5°33	15°14	2°12	11°54	11°20	1°54	n.a.	F 20
S 21	10 11 33	4°17'51	1♒57	25°55	18°23	7°59	3° 8	5°44	5°31	15°13	2°12	11°48	11°17	2° 1	n.a.	S 21
S 22	10 15 29	5°15'24	16°32	26°57	19°20	8°33	3° 2	5°51	5°29	15°11	2°12	11°39	11°13	2° 7	n.a.	S 22
M23	10 19 26	6°12'55	1♓ 0	27°54	20°17	9° 6	2°56	5°59	5°26	15°10	2°12	11°29	11°10	2°14	n.a.	M23
T 24	10 23 22	7°10'25	15°15	28°47	21°15	9°40	2°50	6° 6	5°24	15° 8	2°13	11°17	11° 7	2°21	n.a.	T 24
W25	10 27 19	8° 7'53	29°11	29°36	22°13	10°14	2°44	6°13	5°22	15° 7	2°13	11° 5	11° 4	2°27	n.a.	W25
T 26	10 31 15	9° 5'20	12♈43	0♈20	23°11	10°48	2°38	6°21	5°20	15° 5	2°13	10°56	11° 1	2°34	n.a.	T 26
F 27	10 35 12	10° 2'46	25°51	1° 0	24°10	11°22	2°31	6°28	5°18	15° 4	2°13	10°48	10°57	2°41	n.a.	F 27
S 28	10 39 8	11° 0'10	8♉35	1°35	25° 9	11°56	2°25	6°36	5°16	15° 2	2°13	10°43	10°54	2°47	n.a.	S 28
S 29	10 43 5	11°57'33	20°59	2° 6	26° 8	12°30	2°18	6°43	5°15	15° 1	2°R13	10°40	10°51	2°54	n.a.	S 29
M30	10 47 2	12°54'54	3♊ 6	2°31	27° 8	13° 4	2°11	6°51	5°13	14°59	2°13	10°39	10°48	3° 0	n.a.	M30
T 31	10 50 58	13♓52'14	15♊ 1	2♈52	28♋ 8	13♉38	2♎ 5	6♈58	5♌11	14♌58	2♐13	10♊39	10♊45	3♋ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	16s44	13n38	2s36	14s20	0n 1	20s43	3n18	12n 6	1n31	0s31	1n28	0s31	2s 8	20n 0	0n52	18n25	2n 0	26s40	5s42	22n59	22n50	25n35			n.a.
M 2	16 26	17 56	1 37	13 27	0 12	20 51	3 10	12 18	1 31	0 30	1 28	0 29	2 8	20 1	0 52	18 25	2 0	26 40	5 43	22 59	22 50	25 36			n.a.
T 3	16 8	21 26	0 35	12 34	0 23	20 58	3 2	12 30	1 31	0 28	1 28	0 26	2 7	20 1	0 52	18 26	2 0	26 41	5 43	22 59	22 49	25 37			n.a.
W 4	15 50	24 1	0n28	11 40	0 34	21 5	2 54	12 42	1 31	0 27	1 28	0 23	2 7	20 2	0 52	18 26	2 0	26 41	5 43	22 59	22 49	25 38			n.a.
T 5	15 32	25 32	1 30	10 46	0 45	21 11	2 46	12 53	1 31	0 26	1 29	0 20	2 7	20 3	0 52	18 27	2 0	26 41	5 43	22 59	22 48	25 38			n.a.
F 6	15 13	25 54	2 28	9 53	0 56	21 17	2 39	13 5	1 31	0 24	1 29	0 18	2 7	20 3	0 52	18 27	2 0	26 42	5 44	22 58	22 48	25 39			n.a.
S 7	14 54	25 4	3 20	8 59	1 7	21 23	2 31	13 17	1 31	0 23	1 29	0 15	2 7	20 4	0 52	18 28	2 0	26 42	5 44	22 57	22 48	25 40			n.a.
S 8	14 35	23 3	4 3	8 7	1 18	21 28	2 23	13 28	1 31	0 21	1 29	0 12	2 6	20 5	0 52	18 28	2 0	26 42	5 44	22 56	22 47	25 41			n.a.
M 9	14 16	19 56	4 36	7 15	1 28	21 33	2 16	13 40	1 32	0 19	1 29	0 9	2 6	20 5	0 52	18 29	2 0	26 43	5 44	22 55	22 47	25 42			n.a.
T 10	13 57	15 53	4 56	6 25	1 38	21 37	2 8	13 52	1 32	0 18	1 29	0 6	2 6	20 6	0 52	18 29	2 0	26 43	5 44	22 53	22 46	25 42			n.a.
W11	13 37	11 5	5 1	5 36	1 48	21 41	2 1	14 3	1 32	0 16	1 29	0 3	2 6	20 6	0 52	18 30	2 0	26 43	5 45	22 52	22 46	25 43			n.a.
T 12	13 17	5 43	4 52	4 48	1 57	21 44	1 54	14 15	1 31	0 14	1 29	0 0	2 6	20 7	0 52	18 30	2 0	26 44	5 45	22 50	22 45	25 44			n.a.
F 13	12 57	0 2	4 27	4 2	2 6	21 47	1 47	14 26	1 31	0 12	1 29	0n 3	2 5	20 8	0 52	18 31	2 0	26 44	5 45	22 49	22 45	25 45			n.a.
S 14	12 37	5s45	3 48	3 17	2 14	21 50	1 40	14 38	1 31	0 10	1 29	0 6	2 5	20 8	0 52	18 31	2 0	26 44	5 45	22 48	22 45	25 46			n.a.
S 15	12 16	11 23	2 55	2 35	2 21	21 52	1 33	14 49	1 31	0 8	1 30	0 9	2 5	20 9	0 52	18 32	2 0	26 45	5 46	22 47	22 44	25 46			n.a.
M16	11 56	16 32	1 51	1 54	2 28	21 53	1 26	15 1	1 31	0 6	1 30	0 12	2 5	20 9	0 52	18 32	2 0	26 45	5 46	22 47	22 44	25 47			n.a.
T 17	11 35	20 54	0 40	1 16	2 34	21 54	1 19	15 12	1 31	0 4	1 30	0 15	2 5	20 10	0 52	18 33	2 0	26 45	5 46	22 47	22 43	25 48			n.a.
W18	11 14	24 6	0s35	0 39	2 39	21 54	1 12	15 23	1 31	0 1	1 30	0 18	2 5	20 10	0 52	18 33	2 0	26 46	5 46	22 47	22 43	25 49			n.a.
T 19	10 53	25 48	1 48	0 5	2 44	21 54	1 6	15 35	1 31	0n 1	1 30	0 21	2 4	20 11	0 52	18 34	2 0	26 46	5 47	22 47	22 42	25 49			n.a.
F 20	10 32	25 46	2 56	0n27	2 48	21 53	0 59	15 46	1 31	0 3	1 30	0 24	2 4	20 11	0 52	18 34	2 0	26 46	5 47	22 47	22 42	25 50			n.a.
S 21	10 10	23 58	3 52	0 56	2 51	21 52	0 53	15 57	1 31	0 6	1 30	0 27	2 4	20 12	0 52	18 34	2 0	26 47	5 47	22 46	22 41	25 51			n.a.
S 22	9 49	20 35	4 33	1 23	2 53	21 50	0 47	16 8	1 31	0 8	1 30	0 30	2 4	20 12	0 52	18 35	2 0	26 47	5 47	22 45	22 41	25 51			n.a.
M23	9 27	15 58	4 56	1 47	2 54	21 47	0 41	16 19	1 31	0 10	1 30	0 33	2 4	20 13	0 52	18 35	2 0	26 47	5 47	22 43	22 41	25 52			n.a.
T 24	9 5	10 32	5 0	2 9	2 54	21 44	0 35	16 30	1 31	0 13	1 30	0 36	2 4	20 13	0 52	18 36	2 0	26 47	5 48	22 41	22 40	25 53			n.a.
W25	8 44	4 41	4 46	2 28	2 53	21 41	0 29	16 41	1 31	0 16	1 30	0 39	2 3	20 14	0 52	18 36	2 0	26 48	5 48	22 40	22 40	25 54			n.a.
T 26	8 22	1n14	4 16	2 45	2 52	21 37	0 23	16 52	1 31	0 18	1 30	0 42	2 3	20 14	0 52	18 37	1 59	26 48	5 48	22 38	22 39	25 54			n.a.
F 27	7 59	6 56	3 33	2 59	2 49	21 32	0 17	17 3	1 31	0 21	1 30	0 45	2 3	20 15	0 52	18 37	1 59	26 48	5 48	22 37	22 39	25 55			n.a.
S 28	7 37	12 11	2 41	3 10	2 46	21 27	0 12	17 14	1 31	0 23	1 30	0 48	2 3	20 15	0 52	18 37	1 59	26 48	5 49	22 37	22 38	25 56			n.a.
S 29	7 15	16 48	1 42	3 18	2 41	21 21	0 6	17 25	1 31	0 26	1 30	0 52	2 3	20 16	0 52	18 38	1 59	26 49	5 49	22 36	22 38	25 56			n.a.
M30	6 52	20 39	0 40	3 24	2 35	21 14	0 1	17 35	1 31	0 29	1 30	0 55	2 3	20 16	0 52	18 38	1 59	26 49	5 49	22 36	22 37	25 57			n.a.
T 31	6s30	23n33	0n23	3n26	2n29	21s 7	0s 4	17n46	1n31	0n32	1n30	0n58	2s 3	20n17	0n52	18n39	1n59	26s49	5s49	22n36	22n37	25n58			n.a.

Julian Day Number = 569483.5, Delta T = 22h11m55s
Ecliptic obliquity = 24°02'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'14, Lahiri = -47°21'14 Julian Calendar 1 March 3154 BCE == Greg. Calendar 3 Feb. 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

APRIL 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 54 55	14♓49'32	26♊51	3♈ 9	29♉ 9	14♉13	1°R58	7♈ 6	5°R 9	14°R57	2°R13	10°R39	10♊42	3♋14	n.a.	W 1
T 2	10 58 51	15°46'50	8♋39	3°20	0♒ 9	14°47	1♎51	7°13	5♌ 7	14♌55	2♐13	10♊37	10°38	3°20	n.a.	T 2
F 3	11 2 48	16°44'06	20°33	3°27	1°10	15°21	1°44	7°21	5° 6	14°54	2°13	10°33	10°35	3°27	n.a.	F 3
S 4	11 6 44	17°41'20	2♌35	3°R29	2°12	15°56	1°37	7°29	5° 4	14°53	2°13	10°27	10°32	3°34	n.a.	S 4
S 5	11 10 41	18°38'34	14°50	3°27	3°13	16°31	1°29	7°36	5° 2	14°51	2°12	10°18	10°29	3°40	n.a.	S 5
M 6	11 14 37	19°35'46	27°20	3°20	4°15	17° 5	1°22	7°44	5° 1	14°50	2°12	10° 8	10°26	3°47	n.a.	M 6
T 7	11 18 34	20°32'57	10♍ 5	3° 9	5°17	17°40	1°15	7°52	4°59	14°49	2°12	9°55	10°22	3°54	n.a.	T 7
W 8	11 22 31	21°30'07	23° 7	2°54	6°20	18°15	1° 7	7°59	4°58	14°48	2°12	9°43	10°19	4° 0	n.a.	W 8
T 9	11 26 27	22°27'16	6♎24	2°35	7°22	18°49	1° 0	8° 7	4°56	14°46	2°12	9°32	10°16	4° 7	n.a.	T 9
F 10	11 30 24	23°24'25	19°53	2°13	8°25	19°24	0°52	8°15	4°55	14°45	2°11	9°23	10°13	4°14	n.a.	F 10
S 11	11 34 20	24°21'33	3♏34	1°47	9°28	19°59	0°45	8°23	4°53	14°44	2°11	9°16	10°10	4°20	n.a.	S 11
S 12	11 38 17	25°18'40	17°22	1°19	10°31	20°34	0°37	8°30	4°52	14°43	2°11	9°12	10° 7	4°27	n.a.	S 12
M13	11 42 13	26°15'47	1♐18	0°49	11°35	21° 9	0°30	8°38	4°51	14°42	2°10	9°10	10° 3	4°34	n.a.	M13
T 14	11 46 10	27°12'53	15°19	0°17	12°39	21°44	0°22	8°46	4°50	14°41	2°10	9°D10	10° 0	4°40	n.a.	T 14
W15	11 50 6	28°10'00	29°26	29♓44	13°43	22°19	0°15	8°54	4°48	14°40	2° 9	9°R10	9°57	4°47	n.a.	W15
T 16	11 54 3	29° 7'06	13♑36	29°10	14°47	22°55	0° 7	9° 2	4°47	14°38	2° 9	9°10	9°54	4°54	n.a.	T 16
F 17	11 58 0	0♈ 4'11	27°48	28°36	15°51	23°30	29♍59	9°10	4°46	14°37	2° 8	9° 7	9°51	5° 0	n.a.	F 17
S 18	12 1 56	1° 1'16	12♒ 1	28° 3	16°56	24° 5	29°52	9°18	4°45	14°36	2° 8	9° 2	9°48	5° 7	n.a.	S 18
S 19	12 5 53	1°58'21	26°11	27°31	18° 1	24°41	29°44	9°26	4°44	14°35	2° 7	8°55	9°44	5°14	n.a.	S 19
M20	12 9 49	2°55'26	10♓14	27° 1	19° 6	25°16	29°36	9°33	4°43	14°34	2° 7	8°45	9°41	5°20	n.a.	M20
T 21	12 13 46	3°52'30	24° 5	26°33	20°11	25°52	29°29	9°41	4°42	14°34	2° 6	8°35	9°38	5°27	n.a.	T 21
W22	12 17 42	4°49'33	7♈41	26° 8	21°16	26°27	29°21	9°49	4°41	14°33	2° 6	8°25	9°35	5°34	n.a.	W22
T 23	12 21 39	5°46'37	20°58	25°46	22°22	27° 3	29°14	9°57	4°41	14°32	2° 5	8°16	9°32	5°40	n.a.	T 23
F 24	12 25 36	6°43'40	3♉56	25°27	23°27	27°39	29° 6	10° 5	4°40	14°31	2° 4	8° 9	9°28	5°47	n.a.	F 24
S 25	12 29 32	7°40'42	16°34	25°12	24°33	28°14	28°58	10°13	4°39	14°30	2° 4	8° 4	9°25	5°54	n.a.	S 25
S 26	12 33 29	8°37'44	28°54	25° 1	25°39	28°50	28°51	10°21	4°38	14°29	2° 3	8° 2	9°22	6° 0	n.a.	S 26
M27	12 37 25	9°34'46	11♊ 0	24°55	26°45	29°26	28°44	10°29	4°38	14°28	2° 2	8°D 2	9°19	6° 7	n.a.	M27
T 28	12 41 22	10°31'47	22°55	24°D53	27°51	0♊ 2	28°36	10°37	4°37	14°28	2° 2	8° 3	9°16	6°14	n.a.	T 28
W29	12 45 18	11°28'48	4♋46	24°55	28°58	0°38	28°29	10°45	4°37	14°27	2° 1	8° 3	9°13	6°20	n.a.	W29
T 30	12 49 15	12♈25'48	16♋36	25♓ 2	0♓ 4	1♊14	28♍22	10♈53	4♌36	14♌26	2♐ 0	8°R 4	9♊ 9	6♋27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 7	25n24	1n25	3n26	2n21	21s 0	0s10	17n56	1n31	0n35	1n30	1n 1	2s 2	20n17	0n52	18n39	1n59	26s49	5s50	22n36	22n36	25n58		n.a.
T 2	5 44	26 7	2 23	3 23	2 12	20 51	0 15	18 7	1 31	0 37	1 30	1 4	2 2	20 18	0 52	18 39	1 59	26 49	5 50	22 36	22 36	25 59		n.a.
F 3	5 22	25 37	3 14	3 17	2 3	20 43	0 20	18 17	1 30	0 40	1 30	1 7	2 2	20 18	0 52	18 40	1 59	26 50	5 50	22 35	22 35	26 0		n.a.
S 4	4 59	23 56	3 58	3 8	1 52	20 33	0 24	18 27	1 30	0 43	1 30	1 11	2 2	20 18	0 51	18 40	1 59	26 50	5 50	22 34	22 35	26 0		n.a.
S 5	4 36	21 7	4 32	2 56	1 40	20 23	0 29	18 38	1 30	0 46	1 30	1 14	2 2	20 19	0 51	18 41	1 59	26 50	5 51	22 33	22 35	26 1		n.a.
M 6	4 13	17 16	4 53	2 42	1 28	20 13	0 34	18 48	1 30	0 49	1 30	1 17	2 2	20 19	0 51	18 41	1 59	26 50	5 51	22 31	22 34	26 1		n.a.
T 7	3 50	12 35	5 1	2 25	1 14	20 2	0 38	18 58	1 30	0 52	1 30	1 20	2 2	20 19	0 51	18 41	1 59	26 50	5 51	22 30	22 34	26 2		n.a.
W 8	3 27	7 15	4 53	2 6	1 0	19 50	0 42	19 8	1 30	0 55	1 30	1 23	2 2	20 20	0 51	18 42	1 59	26 51	5 51	22 28	22 33	26 3		n.a.
T 9	3 4	1 30	4 29	1 44	0 45	19 38	0 47	19 17	1 30	0 58	1 30	1 27	2 1	20 20	0 51	18 42	1 59	26 51	5 51	22 26	22 33	26 3		n.a.
F 10	2 41	4s26	3 50	1 21	0 30	19 26	0 51	19 27	1 30	1 1	1 30	1 30	2 1	20 20	0 51	18 42	1 59	26 51	5 52	22 24	22 32	26 4		n.a.
S 11	2 18	10 15	2 57	0 56	0 14	19 12	0 55	19 37	1 30	1 4	1 30	1 33	2 1	20 21	0 51	18 43	1 59	26 51	5 52	22 23	22 32	26 4		n.a.
S 12	1 54	15 38	1 53	0 30	0s 3	18 58	0 59	19 46	1 30	1 7	1 30	1 36	2 1	20 21	0 51	18 43	1 59	26 51	5 52	22 23	22 31	26 5		n.a.
M13	1 31	20 15	0 42	0 2	0 20	18 44	1 2	19 56	1 30	1 10	1 30	1 40	2 1	20 21	0 51	18 43	1 59	26 51	5 52	22 23	22 31	26 6		n.a.
T 14	1 8	23 45	0s33	0s26	0 36	18 29	1 6	20 5	1 29	1 13	1 30	1 43	2 1	20 22	0 51	18 44	1 59	26 52	5 53	22 23	22 30	26 6		n.a.
W15	0 45	25 48	1 45	0 55	0 53	18 14	1 10	20 15	1 29	1 16	1 30	1 46	2 1	20 22	0 51	18 44	1 59	26 52	5 53	22 23	22 30	26 7		n.a.
T 16	0 22	26 10	2 52	1 24	1 9	17 58	1 13	20 24	1 29	1 19	1 29	1 49	2 1	20 22	0 51	18 44	1 59	26 52	5 53	22 23	22 29	26 7		n.a.
F 17	0n 2	24 50	3 48	1 52	1 26	17 42	1 17	20 33	1 29	1 22	1 29	1 53	2 1	20 22	0 51	18 44	1 59	26 52	5 53	22 22	22 29	26 8		n.a.
S 18	0 25	21 55	4 30	2 20	1 41	17 25	1 20	20 42	1 29	1 25	1 29	1 56	2 1	20 23	0 51	18 45	1 59	26 52	5 53	22 21	22 28	26 8		n.a.
S 19	0 48	17 43	4 56	2 47	1 56	17 7	1 23	20 51	1 29	1 28	1 29	1 59	2 1	20 23	0 51	18 45	1 59	26 52	5 54	22 20	22 28	26 9		n.a.
M20	1 11	12 34	5 3	3 12	2 10	16 49	1 26	20 59	1 29	1 31	1 29	2 2	2 1	20 23	0 51	18 45	1 59	26 52	5 54	22 19	22 27	26 9		n.a.
T 21	1 35	6 51	4 52	3 35	2 24	16 31	1 29	21 8	1 29	1 34	1 29	2 6	2 0	20 23	0 51	18 45	1 59	26 52	5 54	22 17	22 27	26 10		n.a.
W22	1 58	0 55	4 25	3 57	2 36	16 12	1 31	21 16	1 28	1 37	1 29	2 9	2 0	20 23	0 51	18 46	1 59	26 52	5 54	22 15	22 26	26 10		n.a.
T 23	2 21	4n56	3 44	4 16	2 47	15 53	1 34	21 25	1 28	1 40	1 29	2 12	2 0	20 23	0 51	18 46	1 59	26 52	5 55	22 14	22 26	26 11		n.a.
F 24	2 44	10 27	2 52	4 33	2 58	15 33	1 37	21 33	1 28	1 43	1 28	2 15	2 0	20 24	0 51	18 46	1 59	26 53	5 55	22 13	22 25	26 11		n.a.
S 25	3 7	15 25	1 52	4 48	3 7	15 13	1 39	21 41	1 28	1 46	1 28	2 19	2 0	20 24	0 51	18 46	1 58	26 53	5 55	22 12	22 25	26 12		n.a.
S 26	3 30	19 37	0 49	4 59	3 14	14 52	1 41	21 49	1 28	1 49	1 28	2 22	2 0	20 24	0 51	18 47	1 58	26 53	5 55	22 12	22 24	26 12		n.a.
M27	3 53	22 55	0n16	5 8	3 21	14 31	1 44	21 57	1 28	1 51	1 28	2 25	2 0	20 24	0 51	18 47	1 58	26 53	5 55	22 12	22 24	26 13		n.a.
T 28	4 16	25 9	1 19	5 14	3 27	14 10	1 46	22 5	1 28	1 54	1 28	2 28	2 0	20 24	0 51	18 47	1 58	26 53	5 56	22 12	22 23	26 13		n.a.
W29	4 39	26 15	2 18	5 17	3 31	13 48	1 48	22 13	1 27	1 57	1 28	2 32	2 0	20 24	0 51	18 47	1 58	26 53	5 56	22 12	22 23	26 14		n.a.
T 30	5n 2	26n 9	3n12	5s17	3s34	13s26	1s50	22n20	1n27	2n 0	1n27	2n35	2s 0	20n24	0n51	18n47	1n58	26s53	5s56	22n12	22n22	26n14		n.a.

Julian Day Number = 569514.5, Delta T = 22h11m52s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'10, Lahiri = -47°21'10 Julian Calendar 1 Apr. 3154 BCE == Greg. Calendar 6 March 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

MAY 3154 BCE (-3153) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 53 12	13♈22'48	28♋31	25♓14	1♓11	1♊50	28°R15	11♈ 1	4°R36	14°R26	1°R59	8°R 2	9♊ 6	6♋34	n.a.	F 1
S 2	12 57 8	14°19'48	10♌36	25°31	2°18	2°26	28♍ 7	11° 9	4♌35	14♌25	1♐59	7♊59	9° 3	6°40	n.a.	S 2
S 3	13 1 5	15°16'47	22°55	25°52	3°25	3° 2	28° 0	11°17	4°35	14°24	1°58	7°54	9° 0	6°47	n.a.	S 3
M 4	13 5 1	16°13'46	5♍32	26°18	4°32	3°39	27°54	11°25	4°35	14°24	1°57	7°47	8°57	6°54	n.a.	M 4
T 5	13 8 58	17°10'45	18°29	26°49	5°39	4°15	27°47	11°33	4°35	14°23	1°56	7°39	8°53	7° 0	n.a.	T 5
W 6	13 12 54	18° 7'43	1♎46	27°24	6°46	4°51	27°40	11°41	4°34	14°23	1°55	7°30	8°50	7° 7	n.a.	W 6
T 7	13 16 51	19° 4'42	15°22	28° 4	7°54	5°28	27°33	11°48	4°34	14°22	1°54	7°23	8°47	7°14	n.a.	T 7
F 8	13 20 47	20° 1'41	29°14	28°49	9° 1	6° 4	27°27	11°56	4°34	14°22	1°53	7°16	8°44	7°20	n.a.	F 8
S 9	13 24 44	20°58'40	13♏19	29°38	10° 9	6°41	27°20	12° 4	4°D34	14°21	1°52	7°12	8°41	7°27	n.a.	S 9
S 10	13 28 41	21°55'40	27°33	0♈32	11°17	7°17	27°14	12°12	4°34	14°21	1°51	7°10	8°38	7°34	n.a.	S 10
M11	13 32 37	22°52'40	11♐51	1°29	12°25	7°54	27° 8	12°20	4°34	14°21	1°50	7°D10	8°34	7°40	n.a.	M11
T 12	13 36 34	23°49'40	26° 9	2°32	13°33	8°31	27° 1	12°28	4°35	14°20	1°49	7°11	8°31	7°47	n.a.	T 12
W13	13 40 30	24°46'41	10♑25	3°38	14°41	9° 7	26°55	12°36	4°35	14°20	1°48	7°12	8°28	7°54	n.a.	W13
T 14	13 44 27	25°43'43	24°37	4°49	15°50	9°44	26°50	12°44	4°35	14°20	1°47	7°R13	8°25	8° 0	n.a.	T 14
F 15	13 48 24	26°40'45	8♒42	6° 4	16°58	10°21	26°44	12°51	4°35	14°19	1°46	7°12	8°22	8° 7	n.a.	F 15
S 16	13 52 20	27°37'49	22°40	7°22	18° 7	10°58	26°38	12°59	4°36	14°19	1°45	7°10	8°19	8°14	n.a.	S 16
S 17	13 56 17	28°34'52	6♓29	8°45	19°15	11°35	26°33	13° 7	4°36	14°19	1°44	7° 6	8°15	8°20	n.a.	S 17
M18	14 0 13	29°31'57	20° 6	10°12	20°24	12°12	26°27	13°15	4°37	14°19	1°43	7° 1	8°12	8°27	n.a.	M18
T 19	14 4 10	0♉29'02	3♈32	11°43	21°33	12°49	26°22	13°22	4°37	14°19	1°42	6°55	8° 9	8°34	n.a.	T 19
W20	14 8 6	1°26'08	16°43	13°17	22°42	13°26	26°17	13°30	4°38	14°19	1°41	6°49	8° 6	8°40	n.a.	W20
T 21	14 12 3	2°23'14	29°40	14°55	23°51	14° 3	26°12	13°38	4°38	14°19	1°39	6°44	8° 3	8°47	n.a.	T 21
F 22	14 15 59	3°20'21	12♉21	16°37	25° 0	14°40	26° 7	13°45	4°39	14°D19	1°38	6°40	7°59	8°54	n.a.	F 22
S 23	14 19 56	4°17'29	24°47	18°22	26° 9	15°17	26° 3	13°53	4°40	14°19	1°37	6°38	7°56	9° 0	n.a.	S 23
S 24	14 23 53	5°14'38	7♊ 0	20°10	27°19	15°55	25°58	14° 1	4°41	14°19	1°36	6°D37	7°53	9° 7	n.a.	S 24
M25	14 27 49	6°11'47	19° 2	22° 2	28°28	16°32	25°54	14° 8	4°41	14°19	1°35	6°38	7°50	9°14	n.a.	M25
T 26	14 31 46	7° 8'56	0♋55	23°56	29°38	17° 9	25°50	14°16	4°42	14°19	1°34	6°40	7°47	9°20	n.a.	T 26
W27	14 35 42	8° 6'06	12°45	25°52	0♈47	17°47	25°46	14°23	4°43	14°19	1°32	6°41	7°44	9°27	n.a.	W27
T 28	14 39 39	9° 3'17	24°35	27°51	1°57	18°24	25°42	14°31	4°44	14°19	1°31	6°43	7°40	9°34	n.a.	T 28
F 29	14 43 35	10° 0'29	6♌30	29°52	3° 7	19° 2	25°38	14°38	4°45	14°19	1°30	6°R44	7°37	9°40	n.a.	F 29
S 30	14 47 32	10°57'41	18°34	1♉55	4°17	19°40	25°35	14°46	4°46	14°20	1°29	6°43	7°34	9°47	n.a.	S 30
S 31	14 51 29	11♉54'53	0♍54	3♉59	5♈27	20♊17	25♍32	14♈53	4♌48	14♌20	1♐27	6♊42	7♊31	9♋54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n24	24n50	3n57	5s14	3s36	13s 3	1s51	22n28	1n27	2n 3	1n27	2n38	2s 0	20n24	0n50	18n47	1n58	26s53	5s56	22n12	22n22	26n15		n.a.
S 2	5 47	22 23	4 33	5 8	3 37	12 40	1 53	22 35	1 27	2 5	1 27	2 41	2 0	20 24	0 50	18 48	1 58	26 53	5 56	22 11	22 21	26 15		n.a.
S 3	6 10	18 52	4 56	4 59	3 37	12 17	1 55	22 42	1 27	2 8	1 27	2 44	2 0	20 24	0 50	18 48	1 58	26 53	5 57	22 10	22 21	26 15		n.a.
M 4	6 32	14 26	5 7	4 47	3 36	11 53	1 56	22 49	1 27	2 11	1 27	2 48	2 0	20 24	0 50	18 48	1 58	26 53	5 57	22 9	22 20	26 16		n.a.
T 5	6 55	9 16	5 1	4 33	3 34	11 29	1 57	22 56	1 26	2 13	1 26	2 51	2 0	20 24	0 50	18 48	1 58	26 53	5 57	22 8	22 20	26 16		n.a.
W 6	7 17	3 33	4 40	4 16	3 31	11 4	1 59	23 3	1 26	2 16	1 26	2 54	2 0	20 24	0 50	18 48	1 58	26 53	5 57	22 6	22 19	26 17		n.a.
T 7	7 39	2s29	4 3	3 56	3 27	10 40	2 0	23 9	1 26	2 18	1 26	2 57	2 0	20 24	0 50	18 48	1 58	26 53	5 57	22 5	22 19	26 17		n.a.
F 8	8 1	8 31	3 10	3 33	3 22	10 15	2 1	23 16	1 26	2 21	1 26	3 0	2 0	20 24	0 50	18 48	1 58	26 53	5 58	22 4	22 18	26 17		n.a.
S 9	8 23	14 14	2 5	3 8	3 16	9 49	2 2	23 22	1 26	2 23	1 26	3 3	2 0	20 24	0 50	18 48	1 58	26 53	5 58	22 3	22 18	26 18		n.a.
S 10	8 45	19 16	0 52	2 40	3 10	9 24	2 3	23 28	1 25	2 26	1 25	3 7	2 0	20 24	0 50	18 48	1 58	26 53	5 58	22 3	22 17	26 18		n.a.
M11	9 7	23 11	0s25	2 10	3 3	8 58	2 3	23 34	1 25	2 28	1 25	3 10	2 0	20 24	0 50	18 48	1 58	26 53	5 58	22 3	22 17	26 19		n.a.
T 12	9 28	25 40	1 41	1 38	2 55	8 31	2 4	23 40	1 25	2 30	1 25	3 13	2 0	20 24	0 50	18 48	1 58	26 53	5 58	22 3	22 16	26 19		n.a.
W13	9 50	26 27	2 50	1 3	2 46	8 5	2 5	23 46	1 25	2 32	1 25	3 16	2 0	20 24	0 50	18 48	1 58	26 53	5 59	22 3	22 16	26 19		n.a.
T 14	10 11	25 29	3 49	0 26	2 37	7 38	2 5	23 51	1 25	2 35	1 24	3 19	2 0	20 24	0 50	18 48	1 57	26 53	5 59	22 3	22 15	26 20		n.a.
F 15	10 32	22 55	4 33	0n13	2 28	7 11	2 5	23 57	1 24	2 37	1 24	3 22	2 0	20 24	0 50	18 49	1 57	26 53	5 59	22 3	22 15	26 20		n.a.
S 16	10 53	19 1	5 1	0 54	2 18	6 44	2 6	24 2	1 24	2 39	1 24	3 25	2 0	20 24	0 50	18 49	1 57	26 53	5 59	22 3	22 14	26 20		n.a.
S 17	11 14	14 8	5 10	1 37	2 7	6 16	2 6	24 7	1 24	2 41	1 24	3 28	2 0	20 24	0 50	18 49	1 57	26 52	5 59	22 2	22 14	26 21		n.a.
M18	11 35	8 37	5 2	2 22	1 56	5 49	2 6	24 12	1 24	2 43	1 23	3 32	2 0	20 23	0 50	18 49	1 57	26 52	5 59	22 1	22 13	26 21		n.a.
T 19	11 55	2 48	4 38	3 8	1 45	5 21	2 6	24 17	1 24	2 45	1 23	3 35	2 0	20 23	0 50	18 48	1 57	26 52	6 0	22 0	22 13	26 21		n.a.
W20	12 16	3n 4	3 59	3 56	1 34	4 53	2 6	24 21	1 23	2 46	1 23	3 38	2 0	20 23	0 50	18 48	1 57	26 52	6 0	21 59	22 12	26 22		n.a.
T 21	12 36	8 42	3 8	4 46	1 22	4 25	2 5	24 26	1 23	2 48	1 22	3 41	2 0	20 23	0 50	18 48	1 57	26 52	6 0	21 58	22 12	26 22		n.a.
F 22	12 56	13 53	2 9	5 37	1 10	3 56	2 5	24 30	1 23	2 50	1 22	3 44	2 0	20 23	0 50	18 48	1 57	26 52	6 0	21 58	22 11	26 22		n.a.
S 23	13 16	18 24	1 4	6 29	0 58	3 28	2 5	24 34	1 23	2 51	1 22	3 47	2 0	20 22	0 50	18 48	1 57	26 52	6 0	21 57	22 11	26 23		n.a.
S 24	13 36	22 3	0n 2	7 22	0 46	2 59	2 4	24 38	1 23	2 53	1 22	3 50	2 0	20 22	0 50	18 48	1 57	26 52	6 0	21 57	22 10	26 23		n.a.
M25	13 55	24 41	1 7	8 16	0 34	2 30	2 4	24 42	1 22	2 54	1 21	3 53	2 0	20 22	0 49	18 48	1 57	26 52	6 0	21 57	22 10	26 23		n.a.
T 26	14 14	26 11	2 9	9 10	0 22	2 1	2 3	24 46	1 22	2 56	1 21	3 56	2 0	20 22	0 49	18 48	1 57	26 52	6 1	21 58	22 9	26 23		n.a.
W27	14 33	26 29	3 5	10 4	0 11	1 32	2 2	24 49	1 22	2 57	1 21	3 59	2 0	20 21	0 49	18 48	1 57	26 51	6 1	21 58	22 9	26 24		n.a.
T 28	14 52	25 34	3 53	10 59	0n 1	1 3	2 1	24 52	1 22	2 58	1 20	4 2	2 0	20 21	0 49	18 48	1 57	26 51	6 1	21 58	22 8	26 24		n.a.
F 29	15 11	23 29	4 32	11 53	0 12	0 34	2 0	24 55	1 21	3 0	1 20	4 5	2 0	20 21	0 49	18 48	1 57	26 51	6 1	21 58	22 8	26 24		n.a.
S 30	15 29	20 21	4 59	12 47	0 23	0 5	1 59	24 58	1 21	3 1	1 20	4 7	2 0	20 20	0 49	18 48	1 57	26 51	6 1	21 58	22 7	26 24		n.a.
S 31	15n47	16n17	5n13	13n40	0n33	0n25	1s58	25n 1	1n21	3n 2	1n19	4n10	2s 0	20n20	0n49	18n47	1n57	26s51	6s 1	21n58	22n 6	26n25		n.a.

Julian Day Number = 569544.5, Delta T = 22h11m49s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'06, Lahiri = -47°21'06 Julian Calendar 1 May 3154 BCE == Greg. Calendar 5 Apr. 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

JUNE 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 55 25	12♉52'06	13♍32	6♉ 4	6♈37	20♊55	25°R28	15♈ 1	4♌49	14♌20	1°R26	6°R40	7♊28	10♋ 0	n.a.	M 1
T 2	14 59 22	13°49'20	26°33	8°10	7°47	21°33	25♍25	15° 8	4°50	14°21	1♐25	6♊37	7°25	10° 7	n.a.	T 2
W 3	15 3 18	14°46'35	9♎57	10°16	8°57	22°11	25°23	15°15	4°51	14°21	1°23	6°34	7°21	10°14	n.a.	W 3
T 4	15 7 15	15°43'51	23°44	12°22	10° 7	22°48	25°20	15°22	4°53	14°21	1°22	6°31	7°18	10°20	n.a.	T 4
F 5	15 11 11	16°41'07	7♏53	14°28	11°18	23°26	25°18	15°30	4°54	14°22	1°21	6°29	7°15	10°27	n.a.	F 5
S 6	15 15 8	17°38'25	22°20	16°34	12°28	24° 4	25°15	15°37	4°55	14°22	1°19	6°27	7°12	10°34	n.a.	S 6
S 7	15 19 5	18°35'44	6♐58	18°39	13°39	24°42	25°13	15°44	4°57	14°23	1°18	6°D27	7° 9	10°40	n.a.	S 7
M 8	15 23 1	19°33'04	21°41	20°44	14°50	25°20	25°11	15°51	4°59	14°23	1°17	6°27	7° 5	10°47	n.a.	M 8
T 9	15 26 58	20°30'26	6♑23	22°48	16° 0	25°58	25°10	15°58	5° 0	14°24	1°15	6°28	7° 2	10°54	n.a.	T 9
W10	15 30 54	21°27'49	20°58	24°50	17°11	26°37	25° 8	16° 5	5° 2	14°24	1°14	6°29	6°59	11° 0	n.a.	W10
T 11	15 34 51	22°25'14	5♒22	26°51	18°22	27°15	25° 7	16°12	5° 3	14°25	1°13	6°30	6°56	11° 7	n.a.	T 11
F 12	15 38 47	23°22'40	19°30	28°52	19°33	27°53	25° 6	16°19	5° 5	14°26	1°11	6°R31	6°53	11°14	n.a.	F 12
S 13	15 42 44	24°20'08	3♓23	0♊50	20°44	28°31	25° 5	16°26	5° 7	14°26	1°10	6°30	6°50	11°20	n.a.	S 13
S 14	15 46 41	25°17'38	16°59	2°48	21°55	29°10	25° 4	16°33	5° 9	14°27	1° 9	6°30	6°46	11°27	n.a.	S 14
M15	15 50 37	26°15'09	0♈19	4°44	23° 6	29°48	25° 3	16°39	5°11	14°28	1° 7	6°29	6°43	11°34	n.a.	M15
T 16	15 54 34	27°12'41	13°23	6°38	24°18	0♋27	25° 3	16°46	5°13	14°29	1° 6	6°28	6°40	11°40	n.a.	T 16
W17	15 58 30	28°10'16	26°12	8°31	25°29	1° 5	25° 3	16°53	5°15	14°29	1° 4	6°26	6°37	11°47	n.a.	W17
T 18	16 2 27	29° 7'52	8♉48	10°23	26°41	1°44	25°D 3	16°59	5°17	14°30	1° 3	6°26	6°34	11°54	n.a.	T 18
F 19	16 6 23	0♊ 5'29	21°12	12°13	27°52	2°23	25° 3	17° 6	5°19	14°31	1° 2	6°25	6°30	12° 0	n.a.	F 19
S 20	16 10 20	1° 3'09	3♊24	14° 2	29° 4	3° 1	25° 3	17°13	5°21	14°32	1° 0	6°D25	6°27	12° 7	n.a.	S 20
S 21	16 14 16	2° 0'50	15°27	15°49	0♉15	3°40	25° 4	17°19	5°23	14°33	0°59	6°25	6°24	12°14	n.a.	S 21
M22	16 18 13	2°58'32	27°23	17°35	1°27	4°19	25° 4	17°25	5°25	14°34	0°58	6°25	6°21	12°20	n.a.	M22
T 23	16 22 10	3°56'16	9♋14	19°19	2°39	4°58	25° 5	17°32	5°27	14°35	0°56	6°25	6°18	12°27	n.a.	T 23
W24	16 26 6	4°54'01	21° 2	21° 2	3°51	5°37	25° 6	17°38	5°30	14°36	0°55	6°26	6°15	12°34	n.a.	W24
T 25	16 30 3	5°51'48	2♌52	22°43	5° 3	6°16	25° 8	17°44	5°32	14°37	0°53	6°26	6°11	12°40	n.a.	T 25
F 26	16 33 59	6°49'36	14°46	24°23	6°15	6°55	25° 9	17°50	5°34	14°38	0°52	6°R26	6° 8	12°47	n.a.	F 26
S 27	16 37 56	7°47'26	26°50	26° 2	7°27	7°34	25°11	17°56	5°37	14°39	0°51	6°26	6° 5	12°54	n.a.	S 27
S 28	16 41 52	8°45'17	9♍ 7	27°39	8°39	8°13	25°12	18° 3	5°39	14°40	0°49	6°D26	6° 2	13° 0	n.a.	S 28
M29	16 45 49	9°43'09	21°42	29°15	9°51	8°52	25°14	18° 8	5°42	14°41	0°48	6°26	5°59	13° 7	n.a.	M29
T 30	16 49 46	10♊41'03	4♎39	0♋49	11♉ 4	9♋31	25♍17	18♈14	5♌44	14♌43	0♐47	6♊26	5♊56	13♋14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n 5	11n24	5n12	14n32	0n43	0n54	1s57	25n 3	1n21	3n 3	1n19	4n13	2s 0	20n20	0n49	18n47	1n56	26s51	6s 1	21n58	22n 6	26n25		n.a.
T 2	16 23	5 55	4 56	15 23	0 52	1 24	1 56	25 6	1 20	3 4	1 19	4 16	2 0	20 19	0 49	18 47	1 56	26 51	6 2	21 57	22 5	26 25		n.a.
W 3	16 40	0s 1	4 23	16 13	1 0	1 53	1 55	25 8	1 20	3 5	1 19	4 19	2 0	20 19	0 49	18 47	1 56	26 50	6 2	21 57	22 5	26 25		n.a.
T 4	16 57	6 8	3 34	17 1	1 8	2 23	1 53	25 10	1 20	3 5	1 18	4 22	2 0	20 19	0 49	18 47	1 56	26 50	6 2	21 56	22 4	26 25		n.a.
F 5	17 14	12 6	2 31	17 47	1 16	2 52	1 52	25 12	1 20	3 6	1 18	4 24	2 0	20 18	0 49	18 47	1 56	26 50	6 2	21 56	22 4	26 26		n.a.
S 6	17 31	17 34	1 17	18 31	1 22	3 22	1 50	25 13	1 19	3 7	1 18	4 27	2 0	20 18	0 49	18 46	1 56	26 50	6 2	21 55	22 3	26 26		n.a.
S 7	17 47	22 4	0s 3	19 13	1 28	3 51	1 49	25 15	1 19	3 7	1 17	4 30	2 0	20 18	0 49	18 46	1 56	26 50	6 2	21 55	22 3	26 26		n.a.
M 8	18 3	25 9	1 23	19 53	1 33	4 20	1 47	25 16	1 19	3 8	1 17	4 33	2 0	20 17	0 49	18 46	1 56	26 50	6 2	21 55	22 2	26 26		n.a.
T 9	18 19	26 31	2 38	20 30	1 38	4 50	1 46	25 17	1 19	3 8	1 17	4 35	2 0	20 17	0 49	18 46	1 56	26 49	6 2	21 56	22 2	26 26		n.a.
W10	18 35	26 0	3 42	21 6	1 42	5 19	1 44	25 18	1 18	3 8	1 16	4 38	2 0	20 16	0 49	18 46	1 56	26 49	6 3	21 56	22 1	26 26		n.a.
T 11	18 50	23 46	4 31	21 38	1 45	5 49	1 42	25 18	1 18	3 9	1 16	4 41	2 0	20 16	0 49	18 45	1 56	26 49	6 3	21 56	22 0	26 27		n.a.
F 12	19 5	20 7	5 3	22 9	1 48	6 18	1 40	25 19	1 18	3 9	1 16	4 43	2 0	20 15	0 49	18 45	1 56	26 49	6 3	21 56	22 0	26 27		n.a.
S 13	19 19	15 24	5 16	22 37	1 50	6 47	1 38	25 19	1 17	3 9	1 15	4 46	2 1	20 15	0 49	18 45	1 56	26 49	6 3	21 56	21 59	26 27		n.a.
S 14	19 34	10 1	5 11	23 3	1 51	7 16	1 36	25 19	1 17	3 9	1 15	4 49	2 1	20 14	0 49	18 45	1 56	26 48	6 3	21 56	21 59	26 27		n.a.
M15	19 48	4 17	4 50	23 26	1 52	7 45	1 34	25 19	1 17	3 9	1 15	4 51	2 1	20 14	0 49	18 44	1 56	26 48	6 3	21 56	21 58	26 27		n.a.
T 16	20 1	1n32	4 13	23 47	1 52	8 14	1 32	25 19	1 17	3 9	1 14	4 54	2 1	20 13	0 49	18 44	1 56	26 48	6 3	21 56	21 58	26 27		n.a.
W17	20 15	7 11	3 25	24 6	1 51	8 42	1 30	25 18	1 16	3 9	1 14	4 56	2 1	20 13	0 49	18 44	1 56	26 48	6 3	21 55	21 57	26 27		n.a.
T 18	20 28	12 28	2 27	24 23	1 50	9 11	1 28	25 17	1 16	3 8	1 14	4 59	2 1	20 12	0 48	18 43	1 55	26 48	6 3	21 55	21 57	26 27		n.a.
F 19	20 40	17 10	1 23	24 37	1 49	9 39	1 25	25 17	1 16	3 8	1 13	5 1	2 1	20 12	0 48	18 43	1 55	26 47	6 3	21 55	21 56	26 27		n.a.
S 20	20 53	21 5	0 17	24 49	1 47	10 7	1 23	25 15	1 15	3 8	1 13	5 4	2 1	20 11	0 48	18 43	1 55	26 47	6 3	21 55	21 56	26 28		n.a.
S 21	21 5	24 3	0n50	24 59	1 44	10 35	1 21	25 14	1 15	3 7	1 13	5 6	2 1	20 11	0 48	18 42	1 55	26 47	6 4	21 55	21 55	26 28		n.a.
M22	21 16	25 54	1 54	25 7	1 41	11 3	1 18	25 13	1 15	3 6	1 12	5 9	2 1	20 10	0 48	18 42	1 55	26 47	6 4	21 55	21 54	26 28		n.a.
T 23	21 28	26 34	2 52	25 13	1 38	11 30	1 16	25 11	1 15	3 6	1 12	5 11	2 1	20 9	0 48	18 42	1 55	26 46	6 4	21 55	21 54	26 28		n.a.
W24	21 39	26 1	3 43	25 17	1 34	11 58	1 14	25 9	1 14	3 5	1 12	5 13	2 1	20 9	0 48	18 41	1 55	26 46	6 4	21 55	21 53	26 28		n.a.
T 25	21 49	24 17	4 25	25 20	1 30	12 25	1 11	25 7	1 14	3 4	1 11	5 16	2 2	20 8	0 48	18 41	1 55	26 46	6 4	21 55	21 53	26 28		n.a.
F 26	21 59	21 30	4 55	25 20	1 26	12 52	1 9	25 4	1 14	3 3	1 11	5 18	2 2	20 8	0 48	18 41	1 55	26 46	6 4	21 55	21 52	26 28		n.a.
S 27	22 9	17 45	5 13	25 19	1 21	13 18	1 6	25 2	1 13	3 2	1 11	5 20	2 2	20 7	0 48	18 40	1 55	26 45	6 4	21 55	21 52	26 28		n.a.
S 28	22 19	13 13	5 17	25 16	1 15	13 44	1 3	24 59	1 13	3 1	1 10	5 23	2 2	20 6	0 48	18 40	1 55	26 45	6 4	21 55	21 51	26 28		n.a.
M29	22 28	8 2	5 6	25 12	1 10	14 10	1 1	24 56	1 13	3 0	1 10	5 25	2 2	20 6	0 48	18 39	1 55	26 45	6 4	21 55	21 50	26 28		n.a.
T 30	22n36	2n22	4n40	25n 6	1n 4	14n36	0s58	24n53	1n12	2n59	1n10	5n27	2s 2	20n 5	0n48	18n39	1n55	26s45	6s 4	21n55	21n50	26n28		n.a.

Julian Day Number = 569575.5, Delta T = 22h11m47s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°28'02, Lahiri = -47°21'01 Julian Calendar 1 June 3154 BCE == Greg. Calendar 6 May 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

JULY 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 53 42	11♊38'59	18♎ 1	2♋22	12♉16	10♋10	25♍19	18♈20	5♏47	14♏44	0°R45	6♊26	5♊52	13♋20	n.a.	W 1
T 2	16 57 39	12°36'56	1♏49	3°54	13°28	10°50	25°22	18°26	5°49	14°45	0♐44	6°27	5°49	13°27	n.a.	T 2
F 3	17 1 35	13°34'55	16° 2	5°24	14°41	11°29	25°24	18°32	5°52	14°46	0°43	6°27	5°46	13°34	n.a.	F 3
S 4	17 5 32	14°32'55	0♐39	6°53	15°53	12° 9	25°27	18°37	5°55	14°48	0°41	6°R28	5°43	13°40	n.a.	S 4
S 5	17 9 28	15°30'58	15°33	8°20	17° 6	12°48	25°30	18°43	5°57	14°49	0°40	6°28	5°40	13°47	n.a.	S 5
M 6	17 13 25	16°29'02	0♑37	9°46	18°19	13°28	25°33	18°48	6° 0	14°50	0°39	6°27	5°36	13°54	n.a.	M 6
T 7	17 17 21	17°27'09	15°42	11°11	19°31	14° 7	25°37	18°54	6° 3	14°52	0°37	6°26	5°33	14° 0	n.a.	T 7
W 8	17 21 18	18°25'17	0♒40	12°33	20°44	14°47	25°41	18°59	6° 6	14°53	0°36	6°25	5°30	14° 7	n.a.	W 8
T 9	17 25 15	19°23'28	15°21	13°55	21°57	15°26	25°44	19° 4	6° 9	14°55	0°35	6°23	5°27	14°14	n.a.	T 9
F 10	17 29 11	20°21'40	29°42	15°15	23°10	16° 6	25°48	19° 9	6°11	14°56	0°33	6°22	5°24	14°20	n.a.	F 10
S 11	17 33 8	21°19'56	13♓40	16°33	24°23	16°46	25°52	19°15	6°14	14°58	0°32	6°21	5°21	14°27	n.a.	S 11
S 12	17 37 4	22°18'13	27°14	17°50	25°36	17°26	25°57	19°20	6°17	14°59	0°31	6°D21	5°17	14°34	n.a.	S 12
M13	17 41 1	23°16'32	10♈25	19° 5	26°49	18° 6	26° 1	19°24	6°20	15° 1	0°30	6°22	5°14	14°41	n.a.	M13
T 14	17 44 57	24°14'54	23°16	20°18	28° 2	18°46	26° 6	19°29	6°23	15° 2	0°28	6°23	5°11	14°47	n.a.	T 14
W15	17 48 54	25°13'19	5♉50	21°29	29°16	19°26	26°11	19°34	6°26	15° 4	0°27	6°25	5° 8	14°54	n.a.	W15
T 16	17 52 50	26°11'45	18° 9	22°38	0♊29	20° 6	26°15	19°39	6°29	15° 5	0°26	6°26	5° 5	15° 1	n.a.	T 16
F 17	17 56 47	27°10'14	0♊18	23°46	1°42	20°46	26°21	19°43	6°33	15° 7	0°25	6°27	5° 2	15° 7	n.a.	F 17
S 18	18 0 43	28° 8'45	12°19	24°51	2°56	21°26	26°26	19°48	6°36	15° 9	0°24	6°R27	4°58	15°14	n.a.	S 18
S 19	18 4 40	29° 7'19	24°13	25°53	4° 9	22° 6	26°31	19°52	6°39	15°10	0°22	6°26	4°55	15°21	n.a.	S 19
M20	18 8 37	0♋ 5'54	6♋ 4	26°54	5°23	22°47	26°37	19°57	6°42	15°12	0°21	6°23	4°52	15°27	n.a.	M20
T 21	18 12 33	1° 4'32	17°53	27°51	6°37	23°27	26°43	20° 1	6°45	15°14	0°20	6°20	4°49	15°34	n.a.	T 21
W22	18 16 30	2° 3'12	29°43	28°46	7°50	24° 8	26°49	20° 5	6°49	15°15	0°19	6°16	4°46	15°41	n.a.	W22
T 23	18 20 26	3° 1'54	11♌34	29°38	9° 4	24°48	26°55	20° 9	6°52	15°17	0°18	6°11	4°42	15°47	n.a.	T 23
F 24	18 24 23	4° 0'37	23°31	0♌27	10°18	25°29	27° 1	20°13	6°55	15°19	0°17	6° 7	4°39	15°54	n.a.	F 24
S 25	18 28 19	4°59'23	5♍36	1°12	11°32	26° 9	27° 7	20°17	6°59	15°21	0°16	6° 3	4°36	16° 1	n.a.	S 25
S 26	18 32 16	5°58'11	17°52	1°54	12°46	26°50	27°14	20°21	7° 2	15°23	0°15	6° 0	4°33	16° 7	n.a.	S 26
M27	18 36 12	6°57'00	0♎24	2°32	14° 0	27°30	27°21	20°24	7° 5	15°25	0°14	5°58	4°30	16°14	n.a.	M27
T 28	18 40 9	7°55'52	13°14	3° 5	15°14	28°11	27°27	20°28	7° 9	15°26	0°13	5°D58	4°27	16°21	n.a.	T 28
W29	18 44 5	8°54'45	26°28	3°34	16°28	28°52	27°34	20°32	7°12	15°28	0°12	5°59	4°23	16°27	n.a.	W29
T 30	18 48 2	9°53'41	10♏ 7	3°57	17°42	29°33	27°41	20°35	7°16	15°30	0°11	6° 1	4°20	16°34	n.a.	T 30
F 31	18 51 59	10♋52'38	24♏13	4♌15	18♊56	0♌14	27♍49	20♈38	7♏19	15♏32	0♐10	6♊ 2	4♊17	16♋41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n44	3s35	3n58	24n58	0n58	15n 1	0s56	24n50	1n12	2n58	1n 9	5n29	2s 2	20n 4	0n48	18n39	1n55	26s44	6s 4	21n55	21n49	26n28			n.a.
T 2	22 52	9 35	3 1	24 50	0 51	15 26	0 53	24 46	1 12	2 56	1 9	5 31	2 2	20 4	0 48	18 38	1 55	26 44	6 4	21 55	21 49	26 28			n.a.
F 3	23 0	15 17	1 51	24 39	0 44	15 51	0 50	24 42	1 11	2 55	1 9	5 33	2 2	20 3	0 48	18 38	1 55	26 44	6 4	21 56	21 48	26 28			n.a.
S 4	23 7	20 16	0 32	24 28	0 37	16 15	0 47	24 39	1 11	2 54	1 8	5 35	2 3	20 2	0 48	18 37	1 55	26 44	6 4	21 56	21 48	26 28			n.a.
S 5	23 13	24 4	0s50	24 16	0 30	16 39	0 45	24 34	1 11	2 52	1 8	5 37	2 3	20 1	0 48	18 37	1 55	26 43	6 4	21 56	21 47	26 28			n.a.
M 6	23 20	26 12	2 10	24 2	0 22	17 2	0 42	24 30	1 10	2 50	1 8	5 39	2 3	20 1	0 48	18 36	1 55	26 43	6 4	21 55	21 46	26 28			n.a.
T 7	23 25	26 24	3 21	23 48	0 14	17 25	0 39	24 25	1 10	2 49	1 8	5 41	2 3	20 0	0 48	18 36	1 55	26 43	6 4	21 55	21 46	26 28			n.a.
W 8	23 31	24 41	4 17	23 32	0 6	17 48	0 36	24 21	1 10	2 47	1 7	5 43	2 3	19 59	0 48	18 36	1 54	26 43	6 4	21 55	21 45	26 28			n.a.
T 9	23 36	21 19	4 55	23 16	0s 2	18 10	0 34	24 16	1 9	2 45	1 7	5 45	2 3	19 58	0 48	18 35	1 54	26 42	6 4	21 55	21 45	26 28			n.a.
F 10	23 40	16 44	5 14	22 58	0 10	18 32	0 31	24 11	1 9	2 43	1 7	5 47	2 3	19 58	0 48	18 35	1 54	26 42	6 4	21 55	21 44	26 28			n.a.
S 11	23 45	11 23	5 14	22 40	0 19	18 53	0 28	24 5	1 8	2 41	1 6	5 49	2 3	19 57	0 48	18 34	1 54	26 42	6 4	21 54	21 44	26 28			n.a.
S 12	23 48	5 38	4 56	22 22	0 27	19 14	0 25	24 0	1 8	2 39	1 6	5 51	2 4	19 56	0 48	18 34	1 54	26 41	6 4	21 54	21 43	26 28			n.a.
M13	23 51	0n13	4 22	22 2	0 36	19 34	0 22	23 54	1 8	2 37	1 6	5 53	2 4	19 55	0 48	18 33	1 54	26 41	6 4	21 55	21 42	26 27			n.a.
T 14	23 54	5 55	3 37	21 43	0 45	19 54	0 20	23 48	1 7	2 35	1 5	5 54	2 4	19 54	0 48	18 33	1 54	26 41	6 4	21 55	21 42	26 27			n.a.
W15	23 57	11 16	2 41	21 23	0 54	20 13	0 17	23 42	1 7	2 33	1 5	5 56	2 4	19 54	0 48	18 32	1 54	26 41	6 4	21 55	21 41	26 27			n.a.
T 16	23 59	16 5	1 39	21 2	1 4	20 32	0 14	23 35	1 7	2 31	1 5	5 58	2 4	19 53	0 48	18 31	1 54	26 40	6 4	21 55	21 41	26 27			n.a.
F 17	24 0	20 10	0 34	20 41	1 13	20 50	0 11	23 29	1 6	2 28	1 4	5 59	2 4	19 52	0 48	18 31	1 54	26 40	6 4	21 55	21 40	26 27			n.a.
S 18	24 1	23 22	0n32	20 21	1 22	21 8	0 9	23 22	1 6	2 26	1 4	6 1	2 4	19 51	0 48	18 30	1 54	26 40	6 4	21 55	21 39	26 27			n.a.
S 19	24 2	25 31	1 36	20 0	1 32	21 25	0 6	23 15	1 5	2 23	1 4	6 3	2 5	19 50	0 48	18 30	1 54	26 40	6 4	21 55	21 39	26 27			n.a.
M20	24 2	26 29	2 36	19 39	1 41	21 41	0 3	23 8	1 5	2 21	1 4	6 4	2 5	19 50	0 48	18 29	1 54	26 39	6 4	21 55	21 38	26 27			n.a.
T 21	24 2	26 15	3 28	19 18	1 51	21 57	0 0	23 0	1 5	2 18	1 3	6 6	2 5	19 49	0 47	18 29	1 54	26 39	6 4	21 54	21 38	26 26			n.a.
W22	24 1	24 49	4 12	18 57	2 0	22 12	0n 2	22 53	1 4	2 15	1 3	6 7	2 5	19 48	0 47	18 28	1 54	26 39	6 4	21 53	21 37	26 26			n.a.
T 23	24 0	22 17	4 45	18 37	2 10	22 27	0 5	22 45	1 4	2 13	1 3	6 8	2 5	19 47	0 47	18 28	1 54	26 39	6 4	21 53	21 37	26 26			n.a.
F 24	23 58	18 48	5 5	18 18	2 19	22 41	0 8	22 37	1 3	2 10	1 2	6 10	2 5	19 46	0 47	18 27	1 54	26 38	6 4	21 52	21 36	26 26			n.a.
S 25	23 56	14 31	5 13	17 59	2 28	22 54	0 10	22 29	1 3	2 7	1 2	6 11	2 6	19 45	0 47	18 26	1 54	26 38	6 4	21 51	21 35	26 26			n.a.
S 26	23 54	9 35	5 6	17 41	2 37	23 7	0 13	22 20	1 3	2 4	1 2	6 12	2 6	19 44	0 47	18 26	1 54	26 38	6 4	21 51	21 35	26 26			n.a.
M27	23 51	4 11	4 45	17 23	2 46	23 19	0 16	22 12	1 2	2 1	1 2	6 14	2 6	19 43	0 47	18 25	1 54	26 37	6 4	21 50	21 34	26 25			n.a.
T 28	23 47	1s32	4 9	17 7	2 55	23 30	0 18	22 3	1 2	1 58	1 1	6 15	2 6	19 42	0 47	18 25	1 54	26 37	6 4	21 50	21 34	26 25			n.a.
W29	23 44	7 22	3 19	16 53	3 3	23 40	0 21	21 54	1 1	1 55	1 1	6 16	2 6	19 42	0 47	18 24	1 54	26 37	6 4	21 51	21 33	26 25			n.a.
T 30	23 39	13 3	2 17	16 39	3 11	23 50	0 23	21 45	1 1	1 52	1 1	6 17	2 6	19 41	0 47	18 23	1 54	26 37	6 4	21 51	21 32	26 25			n.a.
F 31	23n35	18s16	1n 4	16n28	3s18	23n59	0n26	21n35	1n 1	1n49	1n 0	6n18	2s 7	19n40	0n47	18n23	1n54	26s36	6s 4	21n51	21n32	26n25			n.a.

Julian Day Number = 569605.5, Delta T = 22h11m44s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'58, Lahiri = -47°20'57 Julian Calendar 1 July 3154 BCE == Greg. Calendar 5 June 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

AUGUST 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 55 55	11♋51'38	8♐46	4♌28	20♊10	0♌55	27♍56	20♈42	7♌23	15♌34	0°R 9	6°R 3	4♊14	16♋47	n.a.	S 1
S 2	18 59 52	12°50'39	23°41	4°R34	21°24	1°36	28° 4	20°45	7°26	15°36	0♐ 8	6♊ 2	4°11	16°54	n.a.	S 2
M 3	19 3 48	13°49'43	8♑52	4°34	22°39	2°17	28°11	20°48	7°30	15°38	0° 7	5°59	4° 8	17° 1	n.a.	M 3
T 4	19 7 45	14°48'49	24° 9	4°27	23°53	2°58	28°19	20°51	7°33	15°40	0° 6	5°54	4° 4	17° 8	n.a.	T 4
W 5	19 11 41	15°47'58	9♒23	4°12	25° 7	3°39	28°27	20°53	7°37	15°42	0° 5	5°48	4° 1	17°14	n.a.	W 5
T 6	19 15 38	16°47'08	24°21	3°51	26°22	4°20	28°35	20°56	7°40	15°44	0° 4	5°42	3°58	17°21	n.a.	T 6
F 7	19 19 34	17°46'21	8♓57	3°21	27°36	5° 1	28°43	20°59	7°44	15°46	0° 3	5°37	3°55	17°28	n.a.	F 7
S 8	19 23 31	18°45'37	23° 6	2°44	28°51	5°43	28°52	21° 1	7°48	15°48	0° 2	5°32	3°52	17°34	n.a.	S 8
S 9	19 27 27	19°44'55	6♈46	1°59	0♋ 5	6°24	29° 0	21° 4	7°51	15°50	0° 2	5°29	3°48	17°41	n.a.	S 9
M10	19 31 24	20°44'15	19°58	1° 8	1°20	7° 6	29° 9	21° 6	7°55	15°52	0° 1	5°D29	3°45	17°48	n.a.	M10
T 11	19 35 20	21°43'39	2♉45	0°10	2°35	7°47	29°18	21° 8	7°59	15°54	0° 0	5°29	3°42	17°54	n.a.	T 11
W12	19 39 17	22°43'04	15°12	29♋ 7	3°49	8°29	29°26	21°10	8° 2	15°56	29♏59	5°30	3°39	18° 1	n.a.	W12
T 13	19 43 14	23°42'33	27°24	27°59	5° 4	9°10	29°35	21°12	8° 6	15°58	29°59	5°32	3°36	18° 8	n.a.	T 13
F 14	19 47 10	24°42'03	9♊24	26°49	6°19	9°52	29°45	21°14	8°10	16° 1	29°58	5°R32	3°33	18°14	n.a.	F 14
S 15	19 51 7	25°41'37	21°17	25°38	7°34	10°34	29°54	21°16	8°13	16° 3	29°57	5°30	3°29	18°21	n.a.	S 15
S 16	19 55 3	26°41'12	3♋ 6	24°28	8°49	11°15	0♎ 3	21°17	8°17	16° 5	29°57	5°27	3°26	18°28	n.a.	S 16
M17	19 59 0	27°40'51	14°54	23°22	10° 4	11°57	0°13	21°19	8°21	16° 7	29°56	5°20	3°23	18°34	n.a.	M17
T 18	20 2 56	28°40'31	26°44	22°20	11°19	12°39	0°22	21°20	8°25	16° 9	29°56	5°12	3°20	18°41	n.a.	T 18
W19	20 6 53	29°40'13	8♌38	21°24	12°34	13°21	0°32	21°21	8°28	16°11	29°55	5° 2	3°17	18°48	n.a.	W19
T 20	20 10 49	0♌39'58	20°36	20°38	13°49	14° 3	0°42	21°23	8°32	16°14	29°54	4°51	3°14	18°54	n.a.	T 20
F 21	20 14 46	1°39'45	2♍40	20° 0	15° 4	14°45	0°51	21°24	8°36	16°16	29°54	4°40	3°10	19° 1	n.a.	F 21
S 22	20 18 42	2°39'34	14°51	19°33	16°19	15°27	1° 1	21°25	8°40	16°18	29°53	4°30	3° 7	19° 8	n.a.	S 22
S 23	20 22 39	3°39'24	27°13	19°17	17°34	16°10	1°12	21°25	8°43	16°20	29°53	4°22	3° 4	19°15	n.a.	S 23
M24	20 26 36	4°39'17	9♎46	19°D12	18°49	16°52	1°22	21°26	8°47	16°22	29°53	4°16	3° 1	19°21	n.a.	M24
T 25	20 30 32	5°39'12	22°35	19°18	20° 5	17°34	1°32	21°27	8°51	16°25	29°52	4°13	2°58	19°28	n.a.	T 25
W26	20 34 29	6°39'09	5♏42	19°35	21°20	18°16	1°43	21°27	8°55	16°27	29°52	4°D13	2°54	19°35	n.a.	W26
T 27	20 38 25	7°39'07	19°11	20° 2	22°35	18°59	1°53	21°28	8°59	16°29	29°51	4°13	2°51	19°41	n.a.	T 27
F 28	20 42 22	8°39'07	3♐ 4	20°38	23°50	19°41	2° 4	21°28	9° 2	16°31	29°51	4°R13	2°48	19°48	n.a.	F 28
S 29	20 46 18	9°39'10	17°22	21°23	25° 6	20°24	2°14	21°28	9° 6	16°33	29°51	4°13	2°45	19°55	n.a.	S 29
S 30	20 50 15	10°39'14	2♑ 3	22°17	26°21	21° 6	2°25	21°R28	9°10	16°36	29°51	4°10	2°42	20° 1	n.a.	S 30
M31	20 54 11	11♌39'20	17♑ 4	23♋17	27♋36	21♌49	2♎36	21♈28	9♌14	16♌38	29♏50	4♊ 5	2♊39	20♋ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n29	22s33	0s15	16n18	3s25	24n 8	0n28	21n26	1n 0	1n45	1n 0	6n19	2s 7	19n39	0n47	18n22	1n54	26s36	6s 4	21n51	21n31	26n24		n.a.
S 2	23 24	25 27	1 35	16 11	3 31	24 16	0 31	21 16	1 0	1 42	1 0	6 21	2 7	19 38	0 47	18 22	1 54	26 36	6 4	21 51	21 31	26 24		n.a.
M 3	23 18	26 32	2 49	16 5	3 37	24 23	0 33	21 6	0 59	1 39	1 0	6 22	2 7	19 37	0 47	18 21	1 54	26 36	6 4	21 50	21 30	26 24		n.a.
T 4	23 11	25 37	3 52	16 3	3 41	24 29	0 36	20 56	0 59	1 35	0 59	6 22	2 7	19 36	0 47	18 20	1 54	26 35	6 4	21 50	21 29	26 24		n.a.
W 5	23 4	22 48	4 38	16 3	3 45	24 34	0 38	20 46	0 58	1 32	0 59	6 23	2 7	19 35	0 47	18 20	1 53	26 35	6 4	21 49	21 29	26 23		n.a.
T 6	22 57	18 29	5 4	16 6	3 47	24 39	0 40	20 35	0 58	1 28	0 59	6 24	2 8	19 34	0 47	18 19	1 53	26 35	6 4	21 47	21 28	26 23		n.a.
F 7	22 49	13 10	5 9	16 12	3 47	24 43	0 42	20 25	0 58	1 25	0 59	6 25	2 8	19 33	0 47	18 18	1 53	26 35	6 4	21 46	21 27	26 23		n.a.
S 8	22 41	7 18	4 55	16 22	3 47	24 46	0 45	20 14	0 57	1 21	0 58	6 26	2 8	19 32	0 47	18 18	1 53	26 34	6 4	21 46	21 27	26 23		n.a.
S 9	22 32	1 17	4 25	16 35	3 44	24 49	0 47	20 3	0 57	1 17	0 58	6 27	2 8	19 31	0 47	18 17	1 53	26 34	6 4	21 45	21 26	26 22		n.a.
M10	22 23	4n35	3 41	16 50	3 39	24 51	0 49	19 52	0 56	1 14	0 58	6 27	2 8	19 30	0 47	18 16	1 53	26 34	6 4	21 45	21 26	26 22		n.a.
T 11	22 14	10 7	2 48	17 9	3 33	24 52	0 51	19 40	0 56	1 10	0 58	6 28	2 8	19 29	0 47	18 16	1 53	26 34	6 4	21 45	21 25	26 22		n.a.
W12	22 4	15 5	1 48	17 31	3 24	24 52	0 53	19 29	0 55	1 6	0 57	6 29	2 9	19 28	0 47	18 15	1 53	26 34	6 3	21 45	21 24	26 21		n.a.
T 13	21 54	19 21	0 44	17 55	3 13	24 51	0 55	19 17	0 55	1 2	0 57	6 29	2 9	19 27	0 47	18 14	1 53	26 33	6 3	21 46	21 24	26 21		n.a.
F 14	21 43	22 45	0n21	18 22	3 1	24 50	0 57	19 5	0 54	0 58	0 57	6 30	2 9	19 26	0 47	18 14	1 53	26 33	6 3	21 46	21 23	26 21		n.a.
S 15	21 32	25 8	1 24	18 49	2 46	24 47	0 59	18 53	0 54	0 54	0 57	6 30	2 9	19 25	0 47	18 13	1 53	26 33	6 3	21 45	21 23	26 20		n.a.
S 16	21 20	26 23	2 23	19 18	2 30	24 44	1 0	18 41	0 53	0 50	0 56	6 31	2 9	19 24	0 47	18 12	1 53	26 33	6 3	21 45	21 22	26 20		n.a.
M17	21 8	26 25	3 15	19 47	2 12	24 41	1 2	18 29	0 53	0 46	0 56	6 31	2 10	19 23	0 47	18 12	1 53	26 32	6 3	21 44	21 21	26 20		n.a.
T 18	20 56	25 14	3 59	20 16	1 53	24 36	1 4	18 16	0 52	0 42	0 56	6 31	2 10	19 22	0 47	18 11	1 53	26 32	6 3	21 42	21 21	26 19		n.a.
W19	20 43	22 56	4 33	20 44	1 34	24 31	1 6	18 3	0 52	0 38	0 56	6 32	2 10	19 21	0 47	18 10	1 53	26 32	6 3	21 40	21 20	26 19		n.a.
T 20	20 30	19 38	4 55	21 11	1 14	24 25	1 7	17 50	0 52	0 34	0 55	6 32	2 10	19 20	0 47	18 10	1 53	26 32	6 3	21 38	21 19	26 19		n.a.
F 21	20 17	15 29	5 4	21 37	0 54	24 18	1 9	17 37	0 51	0 29	0 55	6 32	2 10	19 19	0 47	18 9	1 53	26 32	6 3	21 36	21 19	26 18		n.a.
S 22	20 3	10 41	4 59	22 0	0 35	24 10	1 10	17 24	0 51	0 25	0 55	6 33	2 10	19 18	0 47	18 8	1 53	26 31	6 3	21 34	21 18	26 18		n.a.
S 23	19 49	5 24	4 41	22 21	0 16	24 2	1 12	17 11	0 50	0 21	0 55	6 33	2 11	19 17	0 47	18 8	1 53	26 31	6 3	21 33	21 18	26 18		n.a.
M24	19 34	0s10	4 8	22 39	0n 2	23 53	1 13	16 57	0 50	0 16	0 54	6 33	2 11	19 16	0 47	18 7	1 53	26 31	6 3	21 32	21 17	26 17		n.a.
T 25	19 20	5 52	3 23	22 55	0 19	23 43	1 14	16 44	0 49	0 12	0 54	6 33	2 11	19 15	0 47	18 6	1 53	26 31	6 3	21 31	21 16	26 17		n.a.
W26	19 4	11 28	2 26	23 8	0 34	23 32	1 15	16 30	0 49	0 8	0 54	6 33	2 11	19 14	0 47	18 6	1 53	26 31	6 2	21 31	21 16	26 16		n.a.
T 27	18 49	16 41	1 19	23 18	0 48	23 21	1 17	16 16	0 48	0 3	0 54	6 33	2 11	19 13	0 47	18 5	1 53	26 31	6 2	21 31	21 15	26 16		n.a.
F 28	18 33	21 11	0 6	23 25	1 1	23 9	1 18	16 2	0 48	0s 1	0 54	6 33	2 12	19 12	0 47	18 4	1 53	26 30	6 2	21 31	21 14	26 15		n.a.
S 29	18 16	24 34	1s 9	23 29	1 13	22 56	1 19	15 47	0 47	0 6	0 53	6 33	2 12	19 11	0 47	18 4	1 53	26 30	6 2	21 31	21 14	26 15		n.a.
S 30	18 0	26 23	2 22	23 30	1 23	22 43	1 20	15 33	0 46	0 11	0 53	6 33	2 12	19 10	0 47	18 3	1 53	26 30	6 2	21 30	21 13	26 15		n.a.
M31	17n43	26s20	3s27	23n29	1n32	22n28	1n21	15n18	0n46	0s15	0n53	6n32	2s12	19n 9	0n47	18n 2	1n53	26s30	6s 2	21n29	21n12	26n14		n.a.

Julian Day Number = 569636.5, Delta T = 22h11m41s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'54, Lahiri = -47°20'53 Julian Calendar 1 Aug. 3154 BCE == Greg. Calendar 6 July 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

SEPTEMBER 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 58 8	12♌39'28	2♒15	24♋23	28♋52	22♌32	2♎47	21°R28	9♌18	16♌40	29°R50	3°R57	2♊35	20♋15	n.a.	T 1
W 2	21 2 4	13°39'38	17°29	25°35	0♌ 7	23°14	2°58	21♈28	9°21	16°42	29♏50	3♊47	2°32	20°21	n.a.	W 2
T 3	21 6 1	14°39'50	2♓33	26°52	1°23	23°57	3°10	21°27	9°25	16°45	29°50	3°36	2°29	20°28	n.a.	T 3
F 4	21 9 57	15°40'04	17°17	28°13	2°38	24°40	3°21	21°27	9°29	16°47	29°50	3°25	2°26	20°35	n.a.	F 4
S 5	21 13 54	16°40'20	1♈35	29°37	3°53	25°23	3°32	21°26	9°33	16°49	29°50	3°17	2°23	20°42	n.a.	S 5
S 6	21 17 51	17°40'38	15°23	1♌ 4	5° 9	26° 6	3°44	21°25	9°36	16°51	29°49	3°10	2°20	20°48	n.a.	S 6
M 7	21 21 47	18°40'59	28°42	2°34	6°25	26°49	3°55	21°24	9°40	16°54	29°49	3° 6	2°16	20°55	n.a.	M 7
T 8	21 25 44	19°41'22	11♉33	4° 5	7°40	27°32	4° 7	21°23	9°44	16°56	29°D49	3° 5	2°13	21° 2	n.a.	T 8
W 9	21 29 40	20°41'47	24° 1	5°38	8°56	28°15	4°18	21°22	9°48	16°58	29°49	3°D 5	2°10	21° 8	n.a.	W 9
T 10	21 33 37	21°42'14	6♊11	7°13	10°11	28°58	4°30	21°21	9°51	17° 0	29°49	3°R 5	2° 7	21°15	n.a.	T 10
F 11	21 37 33	22°42'44	18° 9	8°48	11°27	29°41	4°42	21°20	9°55	17° 3	29°49	3° 4	2° 4	21°22	n.a.	F 11
S 12	21 41 30	23°43'15	29°59	10°25	12°42	0♍24	4°54	21°18	9°59	17° 5	29°50	3° 1	2° 0	21°28	n.a.	S 12
S 13	21 45 26	24°43'49	11♋47	12° 1	13°58	1° 8	5° 6	21°17	10° 3	17° 7	29°50	2°56	1°57	21°35	n.a.	S 13
M14	21 49 23	25°44'25	23°36	13°39	15°14	1°51	5°18	21°15	10° 6	17° 9	29°50	2°47	1°54	21°42	n.a.	M14
T 15	21 53 19	26°45'03	5♌29	15°16	16°29	2°35	5°30	21°13	10°10	17°12	29°50	2°36	1°51	21°48	n.a.	T 15
W16	21 57 16	27°45'42	17°29	16°54	17°45	3°18	5°42	21°11	10°14	17°14	29°50	2°22	1°48	21°55	n.a.	W16
T 17	22 1 13	28°46'23	29°36	18°32	19° 1	4° 2	5°55	21° 9	10°17	17°16	29°50	2° 7	1°45	22° 2	n.a.	T 17
F 18	22 5 9	29°47'06	11♍53	20° 9	20°17	4°45	6° 7	21° 7	10°21	17°18	29°51	1°53	1°41	22° 9	n.a.	F 18
S 19	22 9 6	0♍47'50	24°18	21°47	21°32	5°29	6°19	21° 5	10°25	17°21	29°51	1°39	1°38	22°15	n.a.	S 19
S 20	22 13 2	1°48'36	6♎53	23°25	22°48	6°12	6°32	21° 3	10°28	17°23	29°51	1°28	1°35	22°22	n.a.	S 20
M21	22 16 59	2°49'24	19°38	25° 2	24° 4	6°56	6°44	21° 0	10°32	17°25	29°52	1°20	1°32	22°29	n.a.	M21
T 22	22 20 55	3°50'13	2♏35	26°40	25°19	7°40	6°57	20°58	10°35	17°27	29°52	1°15	1°29	22°35	n.a.	T 22
W23	22 24 52	4°51'03	15°46	28°17	26°35	8°24	7°10	20°55	10°39	17°29	29°52	1°13	1°25	22°42	n.a.	W23
T 24	22 28 48	5°51'55	29°12	29°54	27°51	9° 8	7°22	20°53	10°42	17°31	29°53	1°12	1°22	22°49	n.a.	T 24
F 25	22 32 45	6°52'47	12♐56	1♍30	29° 7	9°52	7°35	20°50	10°46	17°34	29°53	1°12	1°19	22°55	n.a.	F 25
S 26	22 36 42	7°53'41	26°58	3° 7	0♍22	10°36	7°48	20°47	10°49	17°36	29°54	1°11	1°16	23° 2	n.a.	S 26
S 27	22 40 38	8°54'37	11♑20	4°43	1°38	11°20	8° 1	20°44	10°53	17°38	29°54	1° 8	1°13	23° 9	n.a.	S 27
M28	22 44 35	9°55'33	25°59	6°19	2°54	12° 4	8°14	20°41	10°56	17°40	29°55	1° 3	1°10	23°15	n.a.	M28
T 29	22 48 31	10°56'30	10♒50	7°55	4°10	12°48	8°27	20°38	11° 0	17°42	29°55	0°54	1° 6	23°22	n.a.	T 29
W30	22 52 28	11♍57'29	25♒45	9♍30	5♍25	13♍32	8♎40	20♈34	11♌ 3	17♌44	29♏56	0♊43	1♊ 3	23♋29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n26	24s19	4s17	23n24	1n40	22n14	1n21	15n 4	0n45	0s20	0n53	6n32	2s12	19n 8	0n47	18n 1	1n53	26s30	6s 2	21n28	21n12	26n14		n.a.
W 2	17 8	20 34	4 50	23 17	1 46	21 58	1 22	14 49	0 45	0 25	0 53	6 32	2 12	19 7	0 47	18 1	1 53	26 30	6 2	21 26	21 11	26 13		n.a.
T 3	16 50	15 30	5 2	23 7	1 51	21 42	1 23	14 34	0 44	0 29	0 52	6 32	2 13	19 6	0 47	18 0	1 53	26 30	6 2	21 24	21 11	26 13		n.a.
F 4	16 32	9 37	4 53	22 55	1 55	21 25	1 24	14 19	0 44	0 34	0 52	6 31	2 13	19 5	0 47	17 59	1 53	26 30	6 2	21 22	21 10	26 12		n.a.
S 5	16 14	3 24	4 26	22 40	1 58	21 7	1 24	14 3	0 43	0 39	0 52	6 31	2 13	19 4	0 47	17 59	1 53	26 29	6 2	21 20	21 9	26 12		n.a.
S 6	15 55	2n46	3 44	22 23	2 1	20 49	1 25	13 48	0 43	0 44	0 52	6 30	2 13	19 3	0 47	17 58	1 53	26 29	6 1	21 19	21 9	26 11		n.a.
M 7	15 36	8 37	2 52	22 3	2 2	20 30	1 25	13 33	0 42	0 49	0 52	6 30	2 13	19 2	0 47	17 57	1 53	26 29	6 1	21 18	21 8	26 11		n.a.
T 8	15 17	13 55	1 52	21 42	2 3	20 11	1 26	13 17	0 42	0 53	0 51	6 29	2 13	19 1	0 47	17 57	1 53	26 29	6 1	21 18	21 7	26 10		n.a.
W 9	14 57	18 28	0 48	21 18	2 3	19 51	1 26	13 1	0 41	0 58	0 51	6 29	2 14	19 0	0 47	17 56	1 53	26 29	6 1	21 18	21 7	26 10		n.a.
T 10	14 37	22 9	0n16	20 53	2 2	19 30	1 26	12 45	0 41	1 3	0 51	6 28	2 14	18 59	0 47	17 55	1 53	26 29	6 1	21 18	21 6	26 9		n.a.
F 11	14 17	24 48	1 19	20 26	2 0	19 9	1 26	12 29	0 40	1 8	0 51	6 27	2 14	18 58	0 47	17 54	1 53	26 29	6 1	21 18	21 5	26 9		n.a.
S 12	13 57	26 19	2 17	19 58	1 58	18 48	1 26	12 13	0 40	1 13	0 51	6 27	2 14	18 57	0 47	17 54	1 53	26 29	6 1	21 17	21 5	26 8		n.a.
S 13	13 36	26 38	3 9	19 28	1 56	18 25	1 26	11 57	0 39	1 18	0 50	6 26	2 14	18 56	0 47	17 53	1 53	26 29	6 1	21 16	21 4	26 8		n.a.
M14	13 15	25 44	3 53	18 57	1 53	18 3	1 26	11 40	0 38	1 23	0 50	6 25	2 14	18 55	0 47	17 52	1 53	26 29	6 1	21 14	21 3	26 7		n.a.
T 15	12 54	23 40	4 27	18 24	1 50	17 39	1 26	11 24	0 38	1 29	0 50	6 24	2 15	18 54	0 47	17 52	1 53	26 29	6 1	21 12	21 3	26 7		n.a.
W16	12 33	20 33	4 49	17 50	1 46	17 15	1 26	11 7	0 37	1 34	0 50	6 24	2 15	18 52	0 47	17 51	1 53	26 29	6 1	21 9	21 2	26 6		n.a.
T 17	12 11	16 32	4 59	17 16	1 42	16 51	1 26	10 51	0 37	1 39	0 50	6 23	2 15	18 51	0 47	17 50	1 53	26 29	6 0	21 6	21 1	26 5		n.a.
F 18	11 50	11 48	4 55	16 40	1 38	16 26	1 26	10 34	0 36	1 44	0 50	6 22	2 15	18 50	0 47	17 50	1 53	26 28	6 0	21 3	21 1	26 5		n.a.
S 19	11 28	6 32	4 37	16 3	1 33	16 1	1 25	10 17	0 36	1 49	0 49	6 21	2 15	18 50	0 47	17 49	1 53	26 28	6 0	21 0	21 0	26 4		n.a.
S 20	11 6	0 56	4 5	15 26	1 28	15 35	1 25	10 0	0 35	1 54	0 49	6 20	2 15	18 49	0 47	17 48	1 53	26 28	6 0	20 58	21 0	26 4		n.a.
M21	10 43	4s47	3 20	14 48	1 23	15 9	1 25	9 43	0 34	2 0	0 49	6 19	2 15	18 48	0 47	17 48	1 53	26 28	6 0	20 56	20 59	26 3		n.a.
T 22	10 21	10 25	2 25	14 9	1 18	14 43	1 24	9 25	0 34	2 5	0 49	6 18	2 15	18 47	0 47	17 47	1 53	26 28	6 0	20 55	20 58	26 2		n.a.
W23	9 58	15 41	1 21	13 30	1 12	14 16	1 23	9 8	0 33	2 10	0 49	6 17	2 16	18 46	0 47	17 46	1 54	26 28	6 0	20 55	20 58	26 2		n.a.
T 24	9 35	20 18	0 11	12 50	1 7	13 48	1 23	8 51	0 33	2 15	0 49	6 15	2 16	18 45	0 47	17 46	1 54	26 28	6 0	20 55	20 57	26 1		n.a.
F 25	9 12	23 56	1s 2	12 9	1 1	13 21	1 22	8 33	0 32	2 21	0 48	6 14	2 16	18 44	0 47	17 45	1 54	26 28	6 0	20 55	20 56	26 1		n.a.
S 26	8 49	26 12	2 12	11 28	0 55	12 53	1 21	8 16	0 31	2 26	0 48	6 13	2 16	18 43	0 47	17 44	1 54	26 28	6 0	20 55	20 56	26 0		n.a.
S 27	8 26	26 46	3 15	10 46	0 49	12 24	1 20	7 58	0 31	2 31	0 48	6 12	2 16	18 42	0 47	17 44	1 54	26 28	5 59	20 54	20 55	25 59		n.a.
M28	8 2	25 31	4 7	10 5	0 43	11 55	1 19	7 40	0 30	2 37	0 48	6 10	2 16	18 41	0 47	17 43	1 54	26 29	5 59	20 53	20 54	25 59		n.a.
T 29	7 39	22 28	4 42	9 22	0 37	11 26	1 18	7 22	0 30	2 42	0 48	6 9	2 16	18 40	0 48	17 42	1 54	26 29	5 59	20 51	20 54	25 58		n.a.
W30	7n15	17s56	4s59	8n40	0n30	10n57	1n17	7n 4	0n29	2s48	0n48	6n 8	2s16	18n39	0n48	17n42	1n54	26s29	5s59	20n49	20n53	25n57		n.a.

Julian Day Number = 569667.5, Delta T = 22h11m38s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'49, Lahiri = -47°20'49 Julian Calendar 1 Sept. 3154 BCE == Greg. Calendar 6 Aug. 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

OCTOBER 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 56 24	12♍58'28	10♓35	11♍ 6	6♍41	14♍16	8♎53	20°R31	11♌ 7	17♌46	29♏57	0°R32	1♊ 0	23♋36	n.a.	T 1
F 2	23 0 21	13°59'29	25°12	12°41	7°57	15° 1	9° 6	20♈28	11°10	17°48	29°57	0♊20	0°57	23°42	n.a.	F 2
S 3	23 4 17	15° 0'31	9♈28	14°16	9°13	15°45	9°19	20°24	11°13	17°50	29°58	0°10	0°54	23°49	n.a.	S 3
S 4	23 8 14	16° 1'35	23°18	15°51	10°28	16°29	9°32	20°20	11°16	17°53	29°59	0° 3	0°51	23°56	n.a.	S 4
M 5	23 12 10	17° 2'40	6♉41	17°26	11°44	17°14	9°46	20°17	11°20	17°55	29°59	29♉58	0°47	24° 2	n.a.	M 5
T 6	23 16 7	18° 3'46	19°37	19° 0	13° 0	17°58	9°59	20°13	11°23	17°57	0♐ 0	29°56	0°44	24° 9	n.a.	T 6
W 7	23 20 4	19° 4'54	2♊ 9	20°35	14°16	18°43	10°12	20° 9	11°26	17°59	0° 1	29°D55	0°41	24°16	n.a.	W 7
T 8	23 24 0	20° 6'03	14°22	22° 9	15°32	19°27	10°26	20° 5	11°29	18° 1	0° 2	29°R56	0°38	24°22	n.a.	T 8
F 9	23 27 57	21° 7'13	26°22	23°43	16°47	20°12	10°39	20° 1	11°33	18° 3	0° 3	29°56	0°35	24°29	n.a.	F 9
S 10	23 31 53	22° 8'25	8♋14	25°18	18° 3	20°57	10°53	19°57	11°36	18° 5	0° 3	29°54	0°31	24°36	n.a.	S 10
S 11	23 35 50	23° 9'38	20° 3	26°52	19°19	21°41	11° 6	19°53	11°39	18° 6	0° 4	29°50	0°28	24°43	n.a.	S 11
M12	23 39 46	24°10'51	1♌54	28°26	20°35	22°26	11°20	19°49	11°42	18° 8	0° 5	29°44	0°25	24°49	n.a.	M12
T 13	23 43 43	25°12'06	13°51	0♎ 1	21°50	23°11	11°33	19°44	11°45	18°10	0° 6	29°35	0°22	24°56	n.a.	T 13
W14	23 47 40	26°13'22	25°57	1°35	23° 6	23°56	11°47	19°40	11°48	18°12	0° 7	29°24	0°19	25° 3	n.a.	W14
T 15	23 51 36	27°14'39	8♍14	3° 9	24°22	24°41	12° 0	19°36	11°51	18°14	0° 8	29°12	0°16	25° 9	n.a.	T 15
F 16	23 55 33	28°15'57	20°44	4°43	25°37	25°26	12°14	19°31	11°54	18°16	0° 9	29° 0	0°12	25°16	n.a.	F 16
S 17	23 59 29	29°17'15	3♎26	6°17	26°53	26°11	12°28	19°27	11°57	18°18	0°10	28°49	0° 9	25°23	n.a.	S 17
S 18	0 3 26	0♎18'34	16°21	7°52	28° 9	26°56	12°41	19°22	11°59	18°19	0°11	28°40	0° 6	25°29	n.a.	S 18
M19	0 7 22	1°19'54	29°27	9°26	29°25	27°41	12°55	19°17	12° 2	18°21	0°12	28°33	0° 3	25°36	n.a.	M19
T 20	0 11 19	2°21'14	12♏44	11° 1	0♎40	28°26	13° 9	19°13	12° 5	18°23	0°13	28°30	29♉59	25°43	n.a.	T 20
W21	0 15 15	3°22'34	26°11	12°35	1°56	29°11	13°22	19° 8	12° 8	18°25	0°15	28°D28	29°57	25°49	n.a.	W21
T 22	0 19 12	4°23'55	9♐48	14° 9	3°12	29°56	13°36	19° 3	12°10	18°26	0°16	28°29	29°53	25°56	n.a.	T 22
F 23	0 23 9	5°25'16	23°36	15°44	4°27	0♎42	13°50	18°58	12°13	18°28	0°17	28°30	29°50	26° 3	n.a.	F 23
S 24	0 27 5	6°26'37	7♑35	17°18	5°43	1°27	14° 4	18°54	12°16	18°30	0°18	28°R30	29°47	26°10	n.a.	S 24
S 25	0 31 2	7°27'59	21°44	18°53	6°59	2°12	14°18	18°49	12°18	18°31	0°19	28°29	29°44	26°16	n.a.	S 25
M26	0 34 58	8°29'20	6♒ 2	20°27	8°14	2°58	14°31	18°44	12°21	18°33	0°21	28°26	29°41	26°23	n.a.	M26
T 27	0 38 55	9°30'41	20°26	22° 1	9°30	3°43	14°45	18°39	12°23	18°35	0°22	28°21	29°37	26°30	n.a.	T 27
W28	0 42 51	10°32'02	4♓53	23°35	10°45	4°29	14°59	18°34	12°26	18°36	0°23	28°14	29°34	26°36	n.a.	W28
T 29	0 46 48	11°33'23	19°16	25° 9	12° 1	5°14	15°13	18°29	12°28	18°38	0°24	28° 6	29°31	26°43	n.a.	T 29
F 30	0 50 45	12°34'44	3♈29	26°42	13°16	6° 0	15°27	18°24	12°30	18°39	0°26	27°58	29°28	26°50	n.a.	F 30
S 31	0 54 41	13♎36'05	17♈27	28♎15	14♎32	6♎45	15♎41	18♈19	12♌33	18♌41	0♐27	27♉51	29♉25	26♋57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	6n51	12s19	4s56	7n57	0n24	10n27	1n16	6n46	0n28	2s53	0n47	6n 6	2s17	18n38	0n48	17n41	1n54	26s29	5s59	20n46	20n52	25n57			n.a.
F 2	6 27	6 7	4 33	7 14	0 18	9 57	1 15	6 28	0 28	2 58	0 47	6 5	2 17	18 37	0 48	17 41	1 54	26 29	5 59	20 44	20 52	25 56			n.a.
S 3	6 3	0n17	3 53	6 31	0 11	9 27	1 14	6 10	0 27	3 4	0 47	6 4	2 17	18 36	0 48	17 40	1 54	26 29	5 59	20 42	20 51	25 55			n.a.
S 4	5 39	6 29	3 1	5 47	0 5	8 57	1 13	5 52	0 27	3 9	0 47	6 2	2 17	18 35	0 48	17 39	1 54	26 29	5 59	20 40	20 50	25 54			n.a.
M 5	5 14	12 12	2 0	5 4	0s 1	8 26	1 12	5 34	0 26	3 15	0 47	6 1	2 17	18 34	0 48	17 39	1 54	26 29	5 59	20 39	20 50	25 54			n.a.
T 6	4 50	17 12	0 54	4 20	0 8	7 55	1 10	5 15	0 25	3 20	0 47	5 59	2 17	18 33	0 48	17 38	1 54	26 29	5 59	20 38	20 49	25 53			n.a.
W 7	4 25	21 18	0n12	3 36	0 14	7 24	1 9	4 57	0 25	3 26	0 47	5 57	2 17	18 33	0 48	17 38	1 54	26 29	5 59	20 38	20 48	25 52			n.a.
T 8	4 1	24 21	1 16	2 52	0 21	6 52	1 7	4 38	0 24	3 31	0 46	5 56	2 17	18 32	0 48	17 37	1 54	26 29	5 58	20 38	20 47	25 52			n.a.
F 9	3 36	26 15	2 16	2 9	0 27	6 21	1 6	4 20	0 23	3 37	0 46	5 54	2 17	18 31	0 48	17 36	1 54	26 29	5 58	20 38	20 47	25 51			n.a.
S 10	3 12	26 55	3 9	1 25	0 33	5 49	1 4	4 1	0 23	3 42	0 46	5 53	2 17	18 30	0 48	17 36	1 54	26 29	5 58	20 38	20 46	25 50			n.a.
S 11	2 47	26 21	3 54	0 41	0 39	5 17	1 3	3 43	0 22	3 48	0 46	5 51	2 17	18 29	0 48	17 35	1 54	26 30	5 58	20 37	20 45	25 49			n.a.
M12	2 22	24 35	4 28	0s 3	0 45	4 45	1 1	3 24	0 21	3 53	0 46	5 49	2 17	18 28	0 48	17 35	1 54	26 30	5 58	20 36	20 45	25 49			n.a.
T 13	1 57	21 43	4 52	0 47	0 51	4 13	0 59	3 5	0 21	3 59	0 46	5 48	2 17	18 27	0 48	17 34	1 54	26 30	5 58	20 34	20 44	25 48			n.a.
W14	1 32	17 54	5 2	1 31	0 57	3 41	0 58	2 47	0 20	4 4	0 46	5 46	2 17	18 27	0 48	17 34	1 54	26 30	5 58	20 31	20 43	25 47			n.a.
T 15	1 7	13 17	4 59	2 15	1 3	3 9	0 56	2 28	0 20	4 10	0 46	5 44	2 17	18 26	0 48	17 33	1 54	26 30	5 58	20 29	20 43	25 46			n.a.
F 16	0 42	8 3	4 42	2 58	1 9	2 36	0 54	2 9	0 19	4 15	0 45	5 42	2 18	18 25	0 48	17 32	1 54	26 30	5 58	20 26	20 42	25 46			n.a.
S 17	0 17	2 25	4 10	3 41	1 14	2 4	0 52	1 50	0 18	4 21	0 45	5 41	2 18	18 24	0 48	17 32	1 54	26 30	5 58	20 24	20 41	25 45			n.a.
S 18	0s 8	3s26	3 25	4 25	1 20	1 31	0 50	1 31	0 18	4 27	0 45	5 39	2 18	18 23	0 48	17 31	1 54	26 31	5 58	20 22	20 41	25 44			n.a.
M19	0 33	9 14	2 29	5 7	1 25	0 59	0 48	1 12	0 17	4 32	0 45	5 37	2 18	18 23	0 48	17 31	1 55	26 31	5 58	20 20	20 40	25 43			n.a.
T 20	0 58	14 43	1 23	5 50	1 30	0 26	0 46	0 53	0 16	4 38	0 45	5 35	2 18	18 22	0 48	17 30	1 55	26 31	5 58	20 19	20 39	25 42			n.a.
W21	1 22	19 35	0 12	6 32	1 35	0s 7	0 44	0 34	0 16	4 43	0 45	5 33	2 18	18 21	0 48	17 30	1 55	26 31	5 58	20 19	20 39	25 41			n.a.
T 22	1 47	23 28	1s 0	7 14	1 39	0 39	0 42	0 15	0 15	4 49	0 45	5 32	2 18	18 20	0 48	17 29	1 55	26 31	5 57	20 19	20 38	25 41			n.a.
F 23	2 12	26 3	2 11	7 56	1 44	1 12	0 40	0s 4	0 14	4 54	0 45	5 30	2 18	18 20	0 48	17 29	1 55	26 32	5 57	20 19	20 37	25 40			n.a.
S 24	2 37	27 3	3 14	8 37	1 48	1 45	0 38	0 23	0 14	5 0	0 44	5 28	2 18	18 19	0 48	17 28	1 55	26 32	5 57	20 19	20 36	25 39			n.a.
S 25	3 2	26 17	4 6	9 17	1 52	2 17	0 36	0 42	0 13	5 6	0 44	5 26	2 18	18 18	0 48	17 28	1 55	26 32	5 57	20 19	20 36	25 38			n.a.
M26	3 27	23 48	4 44	9 57	1 55	2 50	0 34	1 1	0 12	5 11	0 44	5 24	2 18	18 17	0 48	17 27	1 55	26 32	5 57	20 18	20 35	25 37			n.a.
T 27	3 52	19 49	5 4	10 37	1 59	3 22	0 32	1 20	0 12	5 17	0 44	5 22	2 18	18 17	0 48	17 27	1 55	26 32	5 57	20 17	20 34	25 36			n.a.
W28	4 16	14 40	5 5	11 15	2 2	3 54	0 30	1 39	0 11	5 22	0 44	5 20	2 17	18 16	0 48	17 27	1 55	26 33	5 57	20 16	20 34	25 35			n.a.
T 29	4 41	8 43	4 47	11 53	2 4	4 27	0 27	1 58	0 10	5 28	0 44	5 19	2 17	18 15	0 48	17 26	1 55	26 33	5 57	20 14	20 33	25 35			n.a.
F 30	5 5	2 24	4 11	12 30	2 6	4 59	0 25	2 18	0 9	5 33	0 44	5 17	2 17	18 15	0 49	17 26	1 55	26 33	5 57	20 12	20 32	25 34			n.a.
S 31	5s30	3n57	3s20	13s 6	2s 8	5s31	0n23	2s37	0n 9	5s39	0n44	5n15	2s17	18n14	0n49	17n25	1n55	26s33	5s57	20n10	20n32	25n33			n.a.

Julian Day Number = 569697.5, Delta T = 22h11m36s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'45, Lahiri = -47°20'45 Julian Calendar 1 Oct. 3154 BCE == Greg. Calendar 5 Sept. 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

NOVEMBER 3154 BCE (-3153) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 58 38	14♎37'27	1♉ 6	29♎48	15♎48	7♎31	15♎55	18°R14	12♌35	18♌42	0♐29	27°R46	29♉22	27♋ 3	n.a.	S 1
M 2	1 2 34	15°38'48	14°22	1♏19	17° 3	8°16	16° 8	18♈ 9	12°37	18°44	0°30	27♉43	29°18	27°10	n.a.	M 2
T 3	1 6 31	16°40'10	27°17	2°50	18°19	9° 2	16°22	18° 4	12°39	18°45	0°31	27°D42	29°15	27°17	n.a.	T 3
W 4	1 10 27	17°41'32	9♊51	4°20	19°34	9°48	16°36	17°59	12°42	18°46	0°33	27°43	29°12	27°23	n.a.	W 4
T 5	1 14 24	18°42'54	22° 8	5°49	20°50	10°34	16°50	17°54	12°44	18°48	0°34	27°45	29° 9	27°30	n.a.	T 5
F 6	1 18 21	19°44'16	4♋11	7°16	22° 5	11°19	17° 4	17°49	12°46	18°49	0°36	27°46	29° 6	27°37	n.a.	F 6
S 7	1 22 17	20°45'38	16° 5	8°41	23°20	12° 5	17°18	17°44	12°48	18°50	0°37	27°R47	29° 2	27°43	n.a.	S 7
S 8	1 26 14	21°47'00	27°56	10° 4	24°36	12°51	17°32	17°39	12°50	18°52	0°39	27°47	28°59	27°50	n.a.	S 8
M 9	1 30 10	22°48'22	9♌48	11°25	25°51	13°37	17°46	17°34	12°52	18°53	0°40	27°46	28°56	27°57	n.a.	M 9
T 10	1 34 7	23°49'44	21°47	12°42	27° 7	14°23	17°59	17°29	12°53	18°54	0°42	27°42	28°53	28° 4	n.a.	T 10
W11	1 38 3	24°51'06	3♍56	13°55	28°22	15° 9	18°13	17°24	12°55	18°55	0°43	27°38	28°50	28°10	n.a.	W11
T 12	1 42 0	25°52'28	16°19	15° 4	29°38	15°55	18°27	17°19	12°57	18°56	0°45	27°32	28°47	28°17	n.a.	T 12
F 13	1 45 57	26°53'50	28°58	16° 8	0♏53	16°41	18°41	17°14	12°59	18°58	0°46	27°27	28°43	28°24	n.a.	F 13
S 14	1 49 53	27°55'11	11♎55	17° 7	2° 8	17°27	18°55	17° 9	13° 0	18°59	0°48	27°21	28°40	28°30	n.a.	S 14
S 15	1 53 50	28°56'31	25° 8	17°58	3°24	18°13	19° 9	17° 4	13° 2	19° 0	0°50	27°17	28°37	28°37	n.a.	S 15
M16	1 57 46	29°57'52	8♏38	18°42	4°39	19° 0	19°22	17° 0	13° 3	19° 1	0°51	27°15	28°34	28°44	n.a.	M16
T 17	2 1 43	0♏59'11	22°21	19°18	5°54	19°46	19°36	16°55	13° 5	19° 2	0°53	27°D13	28°31	28°50	n.a.	T 17
W18	2 5 39	2° 0'30	6♐15	19°44	7°10	20°32	19°50	16°50	13° 6	19° 3	0°54	27°14	28°28	28°57	n.a.	W18
T 19	2 9 36	3° 1'48	20°17	20° 1	8°25	21°18	20° 4	16°45	13° 8	19° 4	0°56	27°15	28°24	29° 4	n.a.	T 19
F 20	2 13 33	4° 3'06	4♑24	20°R 6	9°40	22° 4	20°17	16°41	13° 9	19° 5	0°58	27°16	28°21	29°11	n.a.	F 20
S 21	2 17 29	5° 4'22	18°34	20° 0	10°56	22°51	20°31	16°36	13°10	19° 5	0°59	27°18	28°18	29°17	n.a.	S 21
S 22	2 21 26	6° 5'37	2♒45	19°42	12°11	23°37	20°45	16°31	13°11	19° 6	1° 1	27°R18	28°15	29°24	n.a.	S 22
M23	2 25 22	7° 6'51	16°54	19°13	13°26	24°23	20°58	16°27	13°13	19° 7	1° 3	27°18	28°12	29°31	n.a.	M23
T 24	2 29 19	8° 8'03	1♓ 1	18°32	14°41	25°10	21°12	16°22	13°14	19° 8	1° 5	27°17	28° 8	29°37	n.a.	T 24
W25	2 33 15	9° 9'15	15° 2	17°41	15°56	25°56	21°25	16°18	13°15	19° 9	1° 6	27°15	28° 5	29°44	n.a.	W25
T 26	2 37 12	10°10'25	28°55	16°40	17°12	26°43	21°39	16°13	13°16	19° 9	1° 8	27°12	28° 2	29°51	n.a.	T 26
F 27	2 41 9	11°11'34	12♈38	15°33	18°27	27°29	21°53	16° 9	13°17	19°10	1°10	27°10	27°59	29°58	n.a.	F 27
S 28	2 45 5	12°12'42	26° 8	14°20	19°42	28°16	22° 6	16° 5	13°18	19°11	1°12	27° 8	27°56	0♌ 4	n.a.	S 28
S 29	2 49 2	13°13'48	9♉24	13° 4	20°57	29° 2	22°19	16° 1	13°18	19°11	1°13	27° 6	27°53	0°11	n.a.	S 29
M30	2 52 58	14♏14'54	22♉25	11♏47	22♏12	29♎49	22♎33	15♈57	13♌19	19♌12	1♐15	27°D 6	27♉49	0♌18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s54	9n59	2s19	13s41	2s 9	6s 3	0n21	2s56	0n 8	5s45	0n44	5n13	2s17	18n14	0n49	17n25	1n55	26s34	5s57	20n 9	20n31	25n32		n.a.
M 2	6 18	15 25	1 12	14 15	2 10	6 35	0 18	3 15	0 7	5 50	0 43	5 11	2 17	18 13	0 49	17 24	1 55	26 34	5 57	20 9	20 30	25 31		n.a.
T 3	6 43	20 0	0 2	14 47	2 10	7 6	0 16	3 34	0 7	5 56	0 43	5 9	2 17	18 12	0 49	17 24	1 55	26 34	5 57	20 8	20 29	25 30		n.a.
W 4	7 7	23 34	1n 6	15 19	2 10	7 38	0 14	3 53	0 6	6 1	0 43	5 7	2 17	18 12	0 49	17 24	1 55	26 34	5 57	20 9	20 29	25 29		n.a.
T 5	7 31	25 56	2 9	15 48	2 9	8 9	0 11	4 12	0 5	6 7	0 43	5 5	2 17	18 11	0 49	17 23	1 55	26 35	5 57	20 9	20 28	25 28		n.a.
F 6	7 54	27 3	3 5	16 16	2 7	8 40	0 9	4 31	0 5	6 12	0 43	5 3	2 17	18 11	0 49	17 23	1 56	26 35	5 57	20 9	20 27	25 27		n.a.
S 7	8 18	26 54	3 53	16 42	2 4	9 11	0 7	4 50	0 4	6 18	0 43	5 2	2 17	18 10	0 49	17 23	1 56	26 35	5 57	20 10	20 27	25 26		n.a.
S 8	8 42	25 30	4 30	17 7	2 1	9 42	0 4	5 9	0 3	6 23	0 43	5 0	2 17	18 10	0 49	17 22	1 56	26 36	5 57	20 10	20 26	25 25		n.a.
M 9	9 5	22 59	4 57	17 29	1 57	10 12	0 2	5 28	0 3	6 29	0 43	4 58	2 17	18 9	0 49	17 22	1 56	26 36	5 57	20 9	20 25	25 24		n.a.
T 10	9 28	19 28	5 10	17 48	1 52	10 42	0s 0	5 47	0 2	6 34	0 43	4 56	2 17	18 9	0 49	17 22	1 56	26 36	5 57	20 8	20 24	25 23		n.a.
W11	9 51	15 6	5 10	18 5	1 46	11 12	0 3	6 6	0 1	6 40	0 43	4 54	2 16	18 8	0 49	17 21	1 56	26 37	5 57	20 7	20 24	25 22		n.a.
T 12	10 14	10 2	4 55	18 20	1 39	11 42	0 5	6 24	0 0	6 45	0 43	4 52	2 16	18 8	0 49	17 21	1 56	26 37	5 57	20 6	20 23	25 21		n.a.
F 13	10 37	4 28	4 26	18 31	1 30	12 11	0 7	6 43	0s 0	6 51	0 42	4 51	2 16	18 7	0 49	17 21	1 56	26 37	5 56	20 5	20 22	25 20		n.a.
S 14	11 0	1s25	3 43	18 39	1 21	12 40	0 10	7 2	0 1	6 56	0 42	4 49	2 16	18 7	0 49	17 20	1 56	26 38	5 56	20 4	20 22	25 19		n.a.
S 15	11 22	7 23	2 47	18 44	1 10	13 9	0 12	7 21	0 2	7 2	0 42	4 47	2 16	18 6	0 49	17 20	1 56	26 38	5 56	20 3	20 21	25 18		n.a.
M16	11 44	13 9	1 40	18 45	0 58	13 37	0 14	7 39	0 2	7 7	0 42	4 45	2 16	18 6	0 49	17 20	1 56	26 38	5 56	20 2	20 20	25 17		n.a.
T 17	12 6	18 23	0 27	18 42	0 45	14 5	0 17	7 58	0 3	7 12	0 42	4 43	2 16	18 6	0 49	17 20	1 56	26 39	5 56	20 2	20 19	25 16		n.a.
W18	12 28	22 42	0s49	18 36	0 30	14 33	0 19	8 16	0 4	7 18	0 42	4 42	2 16	18 5	0 49	17 19	1 56	26 39	5 56	20 2	20 19	25 15		n.a.
T 19	12 50	25 43	2 3	18 25	0 14	15 0	0 21	8 35	0 5	7 23	0 42	4 40	2 15	18 5	0 49	17 19	1 56	26 39	5 56	20 2	20 18	25 14		n.a.
F 20	13 11	27 8	3 10	18 10	0n 2	15 27	0 24	8 53	0 5	7 28	0 42	4 38	2 15	18 5	0 49	17 19	1 56	26 40	5 56	20 2	20 17	25 13		n.a.
S 21	13 32	26 46	4 6	17 51	0 21	15 53	0 26	9 11	0 6	7 34	0 42	4 37	2 15	18 4	0 49	17 19	1 57	26 40	5 56	20 3	20 17	25 12		n.a.
S 22	13 53	24 40	4 47	17 28	0 39	16 19	0 28	9 30	0 7	7 39	0 42	4 35	2 15	18 4	0 50	17 18	1 57	26 40	5 56	20 3	20 16	25 11		n.a.
M23	14 14	21 4	5 10	17 1	0 59	16 45	0 30	9 48	0 7	7 44	0 42	4 33	2 15	18 4	0 50	17 18	1 57	26 41	5 56	20 3	20 15	25 10		n.a.
T 24	14 34	16 16	5 14	16 31	1 19	17 10	0 33	10 6	0 8	7 50	0 42	4 32	2 15	18 3	0 50	17 18	1 57	26 41	5 56	20 2	20 14	25 9		n.a.
W25	14 54	10 38	5 0	15 58	1 38	17 34	0 35	10 24	0 9	7 55	0 42	4 30	2 14	18 3	0 50	17 18	1 57	26 42	5 56	20 2	20 14	25 8		n.a.
T 26	15 14	4 32	4 28	15 22	1 57	17 59	0 37	10 42	0 10	8 0	0 42	4 29	2 14	18 3	0 50	17 18	1 57	26 42	5 56	20 1	20 13	25 7		n.a.
F 27	15 34	1n43	3 41	14 45	2 15	18 22	0 39	11 0	0 10	8 5	0 41	4 27	2 14	18 3	0 50	17 18	1 57	26 42	5 56	20 1	20 12	25 6		n.a.
S 28	15 53	7 49	2 43	14 7	2 32	18 45	0 41	11 17	0 11	8 11	0 41	4 26	2 14	18 2	0 50	17 17	1 57	26 43	5 56	20 0	20 11	25 5		n.a.
S 29	16 12	13 28	1 36	13 30	2 47	19 8	0 43	11 35	0 12	8 16	0 41	4 24	2 14	18 2	0 50	17 17	1 57	26 43	5 56	20 0	20 11	25 4		n.a.
M30	16s31	18n25	0s26	12s53	3n 1	19s30	0s45	11s53	0s12	8s21	0n41	4n23	2s13	18n 2	0n50	17n17	1n57	26s44	5s56	20n 0	20n10	25n 2		n.a.

Julian Day Number = 569728.5, Delta T = 22h11m33s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'41, Lahiri = -47°20'41 Julian Calendar 1 Nov. 3154 BCE == Greg. Calendar 6 Oct. 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3154 BCE
geocentric

DECEMBER 3154 BCE (-3153) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 56 55	15♏15'58	5♊ 9	10°R32	23♏27	0♏35	22♎46	15°R53	13♌20	19♌12	1♐17	27♉ 6	27♉46	0♌24	n.a.	T 1
W 2	3 0 51	16°17'02	17°37	9♏20	24°42	1°22	23° 0	15♈49	13°20	19°13	1°19	27° 7	27°43	0°31	n.a.	W 2
T 3	3 4 48	17°18'04	29°52	8°14	25°57	2° 8	23°13	15°45	13°21	19°13	1°20	27° 8	27°40	0°38	n.a.	T 3
F 4	3 8 45	18°19'05	11♋55	7°15	27°12	2°55	23°26	15°41	13°22	19°14	1°22	27° 9	27°37	0°45	n.a.	F 4
S 5	3 12 41	19°20'06	23°51	6°23	28°27	3°42	23°39	15°37	13°22	19°14	1°24	27° 9	27°34	0°51	n.a.	S 5
S 6	3 16 38	20°21'05	5♌43	5°40	29°42	4°28	23°53	15°33	13°23	19°14	1°26	27°10	27°30	0°58	n.a.	S 6
M 7	3 20 34	21°22'03	17°35	5° 6	0♐57	5°15	24° 6	15°30	13°23	19°15	1°28	27°R10	27°27	1° 5	n.a.	M 7
T 8	3 24 31	22°23'00	29°33	4°40	2°12	6° 2	24°19	15°26	13°23	19°15	1°30	27°10	27°24	1°11	n.a.	T 8
W 9	3 28 27	23°23'55	11♍42	4°23	3°27	6°48	24°32	15°23	13°24	19°15	1°31	27°10	27°21	1°18	n.a.	W 9
T 10	3 32 24	24°24'50	24° 4	4°14	4°42	7°35	24°45	15°20	13°24	19°15	1°33	27°10	27°18	1°25	n.a.	T 10
F 11	3 36 21	25°25'43	6♎45	4°D13	5°57	8°22	24°58	15°16	13°24	19°16	1°35	27° 9	27°14	1°31	n.a.	F 11
S 12	3 40 17	26°26'35	19°48	4°20	7°12	9° 9	25°11	15°13	13°24	19°16	1°37	27° 9	27°11	1°38	n.a.	S 12
S 13	3 44 14	27°27'26	3♏12	4°33	8°27	9°55	25°24	15°10	13°R24	19°16	1°39	27°D 9	27° 8	1°45	n.a.	S 13
M14	3 48 10	28°28'15	16°59	4°53	9°42	10°42	25°36	15° 7	13°24	19°16	1°41	27° 9	27° 5	1°52	n.a.	M14
T 15	3 52 7	29°29'03	1♐ 5	5°18	10°57	11°29	25°49	15° 4	13°24	19°16	1°42	27°R 9	27° 2	1°58	n.a.	T 15
W16	3 56 3	0♐29'49	15°27	5°49	12°12	12°16	26° 2	15° 2	13°24	19°R16	1°44	27° 9	26°59	2° 5	n.a.	W16
T 17	4 0 0	1°30'33	29°58	6°25	13°26	13° 3	26°14	14°59	13°24	19°16	1°46	27° 9	26°55	2°12	n.a.	T 17
F 18	4 3 56	2°31'16	14♑34	7° 6	14°41	13°49	26°27	14°56	13°23	19°16	1°48	27° 8	26°52	2°18	n.a.	F 18
S 19	4 7 53	3°31'56	29° 8	7°51	15°56	14°36	26°39	14°54	13°23	19°16	1°50	27° 8	26°49	2°25	n.a.	S 19
S 20	4 11 50	4°32'35	13♒35	8°39	17°11	15°23	26°52	14°52	13°23	19°16	1°52	27° 7	26°46	2°32	n.a.	S 20
M21	4 15 46	5°33'11	27°51	9°31	18°25	16°10	27° 4	14°49	13°22	19°16	1°54	27° 7	26°43	2°39	n.a.	M21
T 22	4 19 43	6°33'46	11♓53	10°26	19°40	16°57	27°16	14°47	13°22	19°15	1°55	27°D 7	26°40	2°45	n.a.	T 22
W23	4 23 39	7°34'18	25°41	11°24	20°55	17°44	27°29	14°45	13°21	19°15	1°57	27° 7	26°36	2°52	n.a.	W23
T 24	4 27 36	8°34'48	9♈13	12°25	22°10	18°31	27°41	14°43	13°21	19°15	1°59	27° 8	26°33	2°59	n.a.	T 24
F 25	4 31 32	9°35'15	22°32	13°28	23°24	19°18	27°53	14°41	13°20	19°15	2° 1	27° 9	26°30	3° 5	n.a.	F 25
S 26	4 35 29	10°35'41	5♉36	14°34	24°39	20° 4	28° 5	14°40	13°20	19°14	2° 3	27°10	26°27	3°12	n.a.	S 26
S 27	4 39 26	11°36'05	18°27	15°42	25°53	20°51	28°17	14°38	13°19	19°14	2° 5	27°11	26°24	3°19	n.a.	S 27
M28	4 43 22	12°36'27	1♊ 7	16°52	27° 8	21°38	28°29	14°37	13°18	19°14	2° 6	27°R11	26°20	3°26	n.a.	M28
T 29	4 47 19	13°36'46	13°34	18° 3	28°23	22°25	28°40	14°35	13°17	19°13	2° 8	27°10	26°17	3°32	n.a.	T 29
W30	4 51 15	14°37'04	25°51	19°17	29°37	23°12	28°52	14°34	13°16	19°13	2°10	27° 9	26°14	3°39	n.a.	W30
T 31	4 55 12	15♐37'20	7♋59	20♏32	0♑52	23♏59	29♎ 4	14♈33	13♌16	19♌12	2♐12	27♉ 6	26♉11	3♌46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s49	22n25	0n44	12s19	3n11	19s52	0s47	12s10	0s13	8s26	0n41	4n21	2s13	18n 2	0n50	17n17	1n57	26s44	5s57	20n 0	20n 9	25n 1		n.a.
W 2	17 7	25 17	1 51	11 48	3 20	20 13	0 49	12 27	0 14	8 31	0 41	4 20	2 13	18 2	0 50	17 17	1 57	26 44	5 57	20 0	20 9	25 0		n.a.
T 3	17 25	26 54	2 52	11 21	3 26	20 33	0 51	12 44	0 15	8 36	0 41	4 19	2 13	18 2	0 50	17 17	1 57	26 45	5 57	20 0	20 8	24 59		n.a.
F 4	17 43	27 12	3 44	10 58	3 30	20 53	0 53	13 2	0 15	8 41	0 41	4 17	2 13	18 1	0 50	17 17	1 58	26 45	5 57	20 0	20 7	24 58		n.a.
S 5	18 0	26 13	4 25	10 39	3 32	21 12	0 55	13 19	0 16	8 46	0 41	4 16	2 12	18 1	0 50	17 17	1 58	26 46	5 57	20 1	20 6	24 57		n.a.
S 6	18 17	24 4	4 55	10 25	3 32	21 31	0 57	13 35	0 17	8 52	0 41	4 15	2 12	18 1	0 50	17 17	1 58	26 46	5 57	20 1	20 6	24 56		n.a.
M 7	18 33	20 53	5 13	10 15	3 30	21 49	0 59	13 52	0 17	8 57	0 41	4 14	2 12	18 1	0 50	17 17	1 58	26 47	5 57	20 1	20 5	24 54		n.a.
T 8	18 49	16 50	5 17	10 9	3 27	22 7	1 1	14 9	0 18	9 1	0 41	4 13	2 12	18 1	0 50	17 17	1 58	26 47	5 57	20 1	20 4	24 53		n.a.
W 9	19 5	12 3	5 7	10 8	3 22	22 23	1 2	14 25	0 19	9 6	0 41	4 11	2 11	18 1	0 50	17 17	1 58	26 47	5 57	20 1	20 3	24 52		n.a.
T 10	19 21	6 43	4 43	10 10	3 17	22 39	1 4	14 42	0 20	9 11	0 41	4 10	2 11	18 1	0 50	17 17	1 58	26 48	5 57	20 1	20 3	24 51		n.a.
F 11	19 36	0 59	4 5	10 16	3 10	22 55	1 6	14 58	0 20	9 16	0 41	4 9	2 11	18 1	0 50	17 17	1 58	26 48	5 57	20 1	20 2	24 50		n.a.
S 12	19 50	4s58	3 13	10 25	3 3	23 10	1 7	15 14	0 21	9 21	0 41	4 8	2 11	18 1	0 50	17 17	1 58	26 49	5 57	20 1	20 1	24 49		n.a.
S 13	20 5	10 52	2 9	10 37	2 55	23 24	1 9	15 30	0 22	9 26	0 41	4 7	2 10	18 1	0 51	17 17	1 58	26 49	5 57	20 1	20 0	24 47		n.a.
M14	20 19	16 26	0 56	10 52	2 46	23 37	1 10	15 46	0 23	9 31	0 40	4 6	2 10	18 1	0 51	17 17	1 58	26 50	5 57	20 1	20 0	24 46		n.a.
T 15	20 32	21 14	0s22	11 9	2 37	23 50	1 12	16 1	0 23	9 36	0 40	4 6	2 10	18 1	0 51	17 17	1 58	26 50	5 57	20 1	19 59	24 45		n.a.
W16	20 46	24 52	1 40	11 28	2 28	24 2	1 13	16 17	0 24	9 40	0 40	4 5	2 10	18 1	0 51	17 17	1 58	26 51	5 57	20 1	19 58	24 44		n.a.
T 17	20 58	26 54	2 52	11 49	2 18	24 13	1 15	16 32	0 25	9 45	0 40	4 4	2 9	18 1	0 51	17 17	1 58	26 51	5 57	20 1	19 57	24 42		n.a.
F 18	21 11	27 5	3 54	12 12	2 9	24 23	1 16	16 47	0 25	9 50	0 40	4 3	2 9	18 2	0 51	17 17	1 59	26 52	5 57	20 0	19 57	24 41		n.a.
S 19	21 23	25 24	4 40	12 36	1 59	24 33	1 17	17 2	0 26	9 54	0 40	4 2	2 9	18 2	0 51	17 17	1 59	26 52	5 57	20 0	19 56	24 40		n.a.
S 20	21 35	22 4	5 8	13 1	1 49	24 42	1 18	17 17	0 27	9 59	0 40	4 2	2 9	18 2	0 51	17 17	1 59	26 52	5 57	20 0	19 55	24 39		n.a.
M21	21 46	17 27	5 17	13 27	1 39	24 50	1 20	17 32	0 28	10 4	0 40	4 1	2 8	18 2	0 51	17 17	1 59	26 53	5 58	20 0	19 54	24 37		n.a.
T 22	21 57	11 58	5 6	13 54	1 30	24 58	1 21	17 46	0 28	10 8	0 40	4 0	2 8	18 2	0 51	17 18	1 59	26 53	5 58	20 0	19 54	24 36		n.a.
W23	22 7	6 0	4 38	14 22	1 20	25 5	1 22	18 0	0 29	10 13	0 40	4 0	2 8	18 2	0 51	17 18	1 59	26 54	5 58	20 0	19 53	24 35		n.a.
T 24	22 17	0n 9	3 55	14 50	1 10	25 10	1 23	18 14	0 30	10 17	0 40	3 59	2 7	18 3	0 51	17 18	1 59	26 54	5 58	20 0	19 52	24 34		n.a.
F 25	22 26	6 12	3 0	15 19	1 1	25 16	1 24	18 28	0 30	10 22	0 40	3 59	2 7	18 3	0 51	17 18	1 59	26 55	5 58	20 1	19 51	24 32		n.a.
S 26	22 35	11 53	1 57	15 48	0 51	25 20	1 25	18 42	0 31	10 26	0 40	3 59	2 7	18 3	0 51	17 18	1 59	26 55	5 58	20 1	19 51	24 31		n.a.
S 27	22 44	16 59	0 48	16 17	0 42	25 23	1 25	18 55	0 32	10 30	0 40	3 58	2 7	18 3	0 51	17 18	1 59	26 56	5 58	20 1	19 50	24 30		n.a.
M28	22 52	21 15	0n22	16 46	0 33	25 26	1 26	19 9	0 32	10 35	0 40	3 58	2 6	18 4	0 51	17 18	1 59	26 56	5 58	20 1	19 49	24 28		n.a.
T 29	23 0	24 28	1 29	17 15	0 24	25 28	1 27	19 22	0 33	10 39	0 40	3 58	2 6	18 4	0 51	17 19	1 59	26 57	5 58	20 1	19 48	24 27		n.a.
W30	23 7	26 30	2 32	17 45	0 15	25 29	1 27	19 35	0 34	10 43	0 40	3 57	2 6	18 4	0 51	17 19	1 59	26 57	5 58	20 0	19 48	24 26		n.a.
T 31	23s14	27n13	3n26	18s14	0n 6	25s30	1s28	19s48	0s35	10s48	0n40	3n57	2s 5	18n 4	0n51	17n19	1n59	26s58	5s59	20n 0	19n47	24n24		n.a.

Julian Day Number = 569758.5, Delta T = 22h11m30s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'37, Lahiri = -47°20'37 Julian Calendar 1 Dec. 3154 BCE == Greg. Calendar 5 Nov. 3154 BCE

The year -3153 astronomical counting style corresponds to year 3154 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

JANUARY 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 59 8	16♐37'34	20♋ 0	21♏49	2♉ 6	24♏46	29♎15	14°R32	13°R15	19°R12	2♐14	27°R 3	26♉ 8	3♌52	n.a.	F 1
S 2	5 3 5	17°37'46	1♌54	23° 7	3°21	25°33	29°27	14♈31	13♌14	19♌11	2°15	27♉ 0	26° 5	3°59	n.a.	S 2
S 3	5 7 1	18°37'56	13°46	24°27	4°35	26°20	29°38	14°30	13°12	19°11	2°17	26°56	26° 1	4° 6	n.a.	S 3
M 4	5 10 58	19°38'04	25°38	25°49	5°49	27° 7	29°49	14°29	13°11	19°10	2°19	26°53	25°58	4°13	n.a.	M 4
T 5	5 14 55	20°38'10	7♍35	27°11	7° 4	27°54	0♏ 1	14°29	13°10	19° 9	2°21	26°52	25°55	4°19	n.a.	T 5
W 6	5 18 51	21°38'15	19°41	28°35	8°18	28°40	0°12	14°28	13° 9	19° 9	2°23	26°D51	25°52	4°26	n.a.	W 6
T 7	5 22 48	22°38'17	2♎ 0	0♐ 0	9°32	29°27	0°23	14°28	13° 8	19° 8	2°24	26°51	25°49	4°33	n.a.	T 7
F 8	5 26 44	23°38'18	14°37	1°27	10°47	0♐14	0°34	14°27	13° 6	19° 7	2°26	26°52	25°46	4°39	n.a.	F 8
S 9	5 30 41	24°38'17	27°36	2°55	12° 1	1° 1	0°45	14°27	13° 5	19° 7	2°28	26°54	25°42	4°46	n.a.	S 9
S 10	5 34 37	25°38'14	11♏ 0	4°24	13°15	1°48	0°55	14°D27	13° 4	19° 6	2°29	26°55	25°39	4°53	n.a.	S 10
M11	5 38 34	26°38'09	24°51	5°54	14°30	2°35	1° 6	14°27	13° 2	19° 5	2°31	26°R56	25°36	5° 0	n.a.	M11
T 12	5 42 30	27°38'02	9♐ 8	7°25	15°44	3°22	1°16	14°28	13° 1	19° 4	2°33	26°56	25°33	5° 6	n.a.	T 12
W13	5 46 27	28°37'53	23°47	8°58	16°58	4° 9	1°27	14°28	12°59	19° 3	2°35	26°54	25°30	5°13	n.a.	W13
T 14	5 50 23	29°37'42	8♑42	10°31	18°12	4°56	1°37	14°28	12°58	19° 2	2°36	26°50	25°26	5°20	n.a.	T 14
F 15	5 54 20	0♑37'29	23°45	12° 6	19°26	5°43	1°48	14°29	12°56	19° 2	2°38	26°45	25°23	5°26	n.a.	F 15
S 16	5 58 17	1°37'13	8♒45	13°42	20°40	6°29	1°58	14°29	12°54	19° 1	2°40	26°40	25°20	5°33	n.a.	S 16
S 17	6 2 13	2°36'55	23°35	15°19	21°55	7°16	2° 8	14°30	12°53	19° 0	2°41	26°35	25°17	5°40	n.a.	S 17
M18	6 6 10	3°36'34	8♓ 8	16°58	23° 9	8° 3	2°18	14°31	12°51	18°59	2°43	26°31	25°14	5°47	n.a.	M18
T 19	6 10 6	4°36'11	22°19	18°37	24°23	8°50	2°27	14°32	12°49	18°58	2°45	26°29	25°11	5°53	n.a.	T 19
W20	6 14 3	5°35'45	6♈ 7	20°18	25°37	9°37	2°37	14°33	12°47	18°57	2°46	26°D28	25° 7	6° 0	n.a.	W20
T 21	6 17 59	6°35'17	19°32	22° 0	26°51	10°24	2°47	14°34	12°45	18°55	2°48	26°29	25° 4	6° 7	n.a.	T 21
F 22	6 21 56	7°34'46	2♉37	23°43	28° 5	11°10	2°56	14°36	12°43	18°54	2°49	26°31	25° 1	6°14	n.a.	F 22
S 23	6 25 52	8°34'12	15°25	25°27	29°18	11°57	3° 5	14°37	12°42	18°53	2°51	26°32	24°58	6°20	n.a.	S 23
S 24	6 29 49	9°33'37	27°58	27°13	0♒32	12°44	3°15	14°39	12°40	18°52	2°52	26°R32	24°55	6°27	n.a.	S 24
M25	6 33 45	10°32'58	10♊19	29° 0	1°46	13°31	3°24	14°40	12°38	18°51	2°54	26°31	24°52	6°34	n.a.	M25
T 26	6 37 42	11°32'18	22°32	0♑48	3° 0	14°17	3°33	14°42	12°36	18°50	2°56	26°28	24°48	6°40	n.a.	T 26
W27	6 41 39	12°31'35	4♋37	2°37	4°14	15° 4	3°42	14°44	12°33	18°48	2°57	26°23	24°45	6°47	n.a.	W27
T 28	6 45 35	13°30'49	16°36	4°28	5°27	15°51	3°50	14°46	12°31	18°47	2°59	26°15	24°42	6°54	n.a.	T 28
F 29	6 49 32	14°30'02	28°32	6°20	6°41	16°37	3°59	14°48	12°29	18°46	3° 0	26° 7	24°39	7° 1	n.a.	F 29
S 30	6 53 28	15°29'12	10♌25	8°13	7°55	17°24	4° 7	14°50	12°27	18°45	3° 1	25°57	24°36	7° 7	n.a.	S 30
S 31	6 57 25	16♑28'20	22♌17	10♑ 8	9♒ 8	18♐10	4♏16	14♈53	12♌25	18♌43	3♐ 3	25♉47	24♉32	7♌14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s21	26n39	4n11	18s42	0s 2	25s29	1s28	20s 0	0s35	10s52	0n40	3n57	2s 5	18n 5	0n51	17n19	2n 0	26s58	5s59	19n59	19n46	24n23		n.a.
S 2	23 27	24 51	4 45	19 11	0 10	25 28	1 29	20 12	0 36	10 56	0 40	3 57	2 5	18 5	0 51	17 20	2 0	26 59	5 59	19 58	19 45	24 22		n.a.
S 3	23 32	21 58	5 6	19 39	0 18	25 26	1 29	20 24	0 37	11 0	0 40	3 57	2 5	18 5	0 51	17 20	2 0	26 59	5 59	19 58	19 44	24 20		n.a.
M 4	23 37	18 12	5 14	20 7	0 26	25 24	1 29	20 36	0 37	11 4	0 40	3 57	2 4	18 6	0 52	17 20	2 0	27 0	5 59	19 57	19 44	24 19		n.a.
T 5	23 42	13 41	5 9	20 34	0 34	25 20	1 30	20 48	0 38	11 8	0 40	3 57	2 4	18 6	0 52	17 20	2 0	27 0	5 59	19 56	19 43	24 18		n.a.
W 6	23 46	8 36	4 50	21 0	0 41	25 16	1 30	20 59	0 39	11 12	0 40	3 57	2 4	18 7	0 52	17 21	2 0	27 1	5 59	19 56	19 42	24 16		n.a.
T 7	23 49	3 6	4 17	21 26	0 48	25 11	1 30	21 11	0 39	11 16	0 40	3 57	2 3	18 7	0 52	17 21	2 0	27 1	5 59	19 56	19 41	24 15		n.a.
F 8	23 53	2s40	3 32	21 51	0 55	25 5	1 30	21 21	0 40	11 20	0 40	3 57	2 3	18 7	0 52	17 21	2 0	27 2	5 59	19 57	19 41	24 13		n.a.
S 9	23 55	8 29	2 34	22 16	1 1	24 58	1 30	21 32	0 41	11 24	0 40	3 57	2 3	18 8	0 52	17 22	2 0	27 2	6 0	19 57	19 40	24 12		n.a.
S 10	23 58	14 8	1 26	22 39	1 8	24 51	1 30	21 43	0 41	11 28	0 40	3 58	2 2	18 8	0 52	17 22	2 0	27 3	6 0	19 57	19 39	24 11		n.a.
M11	23 59	19 16	0 11	23 2	1 14	24 43	1 30	21 53	0 42	11 32	0 39	3 58	2 2	18 9	0 52	17 22	2 0	27 3	6 0	19 58	19 38	24 9		n.a.
T 12	24 1	23 28	1s 6	23 23	1 19	24 34	1 29	22 3	0 43	11 36	0 39	3 58	2 2	18 9	0 52	17 22	2 0	27 4	6 0	19 57	19 37	24 8		n.a.
W13	24 2	26 14	2 21	23 44	1 24	24 24	1 29	22 13	0 43	11 39	0 39	3 59	2 2	18 10	0 52	17 23	2 0	27 4	6 0	19 57	19 37	24 6		n.a.
T 14	24 2	27 12	3 28	24 3	1 29	24 14	1 29	22 22	0 44	11 43	0 39	3 59	2 1	18 10	0 52	17 23	2 0	27 5	6 0	19 56	19 36	24 5		n.a.
F 15	24 2	26 10	4 21	24 22	1 34	24 3	1 28	22 32	0 45	11 47	0 39	4 0	2 1	18 11	0 52	17 24	2 0	27 5	6 0	19 55	19 35	24 4		n.a.
S 16	24 1	23 16	4 56	24 39	1 38	23 51	1 28	22 41	0 45	11 50	0 39	4 0	2 1	18 11	0 52	17 24	2 1	27 6	6 1	19 54	19 34	24 2		n.a.
S 17	24 0	18 51	5 11	24 54	1 42	23 38	1 27	22 49	0 46	11 54	0 39	4 1	2 0	18 12	0 52	17 24	2 1	27 6	6 1	19 53	19 34	24 1		n.a.
M18	23 59	13 25	5 5	25 8	1 46	23 25	1 27	22 58	0 47	11 57	0 39	4 1	2 0	18 12	0 52	17 25	2 1	27 7	6 1	19 52	19 33	23 59		n.a.
T 19	23 57	7 23	4 40	25 21	1 49	23 11	1 26	23 6	0 47	12 1	0 39	4 2	2 0	18 13	0 52	17 25	2 1	27 7	6 1	19 51	19 32	23 58		n.a.
W20	23 55	1 10	4 0	25 32	1 52	22 56	1 25	23 14	0 48	12 4	0 39	4 3	1 59	18 13	0 52	17 25	2 1	27 8	6 1	19 51	19 31	23 56		n.a.
T 21	23 52	4n57	3 7	25 42	1 55	22 41	1 24	23 22	0 49	12 8	0 39	4 4	1 59	18 14	0 52	17 26	2 1	27 8	6 1	19 51	19 30	23 55		n.a.
F 22	23 49	10 43	2 6	25 49	1 57	22 25	1 23	23 29	0 49	12 11	0 39	4 4	1 59	18 15	0 52	17 26	2 1	27 9	6 1	19 51	19 30	23 53		n.a.
S 23	23 45	15 54	1 0	25 56	1 58	22 9	1 22	23 36	0 50	12 14	0 39	4 5	1 59	18 15	0 52	17 27	2 1	27 9	6 2	19 52	19 29	23 52		n.a.
S 24	23 41	20 19	0n 8	26 0	1 59	21 51	1 21	23 43	0 50	12 17	0 39	4 6	1 58	18 16	0 52	17 27	2 1	27 10	6 2	19 52	19 28	23 50		n.a.
M25	23 36	23 46	1 14	26 2	2 0	21 34	1 20	23 50	0 51	12 21	0 39	4 7	1 58	18 16	0 52	17 27	2 1	27 10	6 2	19 52	19 27	23 49		n.a.
T 26	23 31	26 5	2 16	26 2	2 0	21 15	1 19	23 56	0 52	12 24	0 39	4 8	1 58	18 17	0 52	17 28	2 1	27 10	6 2	19 51	19 27	23 47		n.a.
W27	23 26	27 8	3 11	26 1	2 0	20 56	1 18	24 2	0 52	12 27	0 39	4 9	1 57	18 18	0 52	17 28	2 1	27 11	6 2	19 50	19 26	23 46		n.a.
T 28	23 20	26 53	3 57	25 57	1 59	20 37	1 16	24 8	0 53	12 30	0 39	4 10	1 57	18 18	0 52	17 29	2 1	27 11	6 3	19 48	19 25	23 44		n.a.
F 29	23 13	25 24	4 32	25 51	1 58	20 16	1 15	24 14	0 54	12 33	0 39	4 11	1 57	18 19	0 52	17 29	2 1	27 12	6 3	19 46	19 24	23 43		n.a.
S 30	23 7	22 47	4 55	25 42	1 56	19 56	1 14	24 19	0 54	12 36	0 39	4 12	1 57	18 20	0 52	17 30	2 1	27 12	6 3	19 43	19 23	23 41		n.a.
S 31	22s59	19n13	5n 5	25s32	1s54	19s34	1s12	24s24	0s55	12s39	0n39	4n13	1s56	18n20	0n52	17n30	2n 1	27s13	6s 3	19n41	19n23	23n40		n.a.

Julian Day Number = 569789.5, Delta T = 22h11m28s
Ecliptic obliquity = 24°02'09, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'33, Lahiri = -47°20'32 Julian Calendar 1 Jan. 3153 BCE == Greg. Calendar 6 Dec. 3154 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

FEBRUARY 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 1 21	17♉27'26	4♍10	12♉ 4	10♒22	18♐57	4♏24	14♈55	12°R23	18°R42	3♐ 4	25°R39	24♉29	7♌21	n.a.	M 1
T 2	7 5 18	18°26'29	16° 8	14° 1	11°35	19°44	4°32	14°57	12♌20	18♌41	3° 6	25♉32	24°26	7°27	n.a.	T 2
W 3	7 9 14	19°25'31	28°13	15°59	12°49	20°30	4°40	15° 0	12°18	18°39	3° 7	25°27	24°23	7°34	n.a.	W 3
T 4	7 13 11	20°24'31	10♎30	17°58	14° 2	21°17	4°48	15° 3	12°16	18°38	3° 8	25°25	24°20	7°41	n.a.	T 4
F 5	7 17 7	21°23'28	23° 2	19°59	15°16	22° 3	4°56	15° 6	12°14	18°37	3°10	25°D24	24°17	7°48	n.a.	F 5
S 6	7 21 4	22°22'24	5♏55	22° 0	16°29	22°50	5° 3	15° 9	12°11	18°35	3°11	25°25	24°13	7°54	n.a.	S 6
S 7	7 25 1	23°21'18	19°13	24° 3	17°42	23°36	5°10	15°12	12° 9	18°34	3°12	25°R26	24°10	8° 1	n.a.	S 7
M 8	7 28 57	24°20'10	2♐58	26° 6	18°56	24°23	5°18	15°15	12° 7	18°32	3°14	25°26	24° 7	8° 8	n.a.	M 8
T 9	7 32 54	25°19'00	17°12	28°10	20° 9	25° 9	5°25	15°18	12° 4	18°31	3°15	25°24	24° 4	8°14	n.a.	T 9
W10	7 36 50	26°17'48	1♑52	0♒14	21°22	25°55	5°32	15°21	12° 2	18°29	3°16	25°19	24° 1	8°21	n.a.	W10
T 11	7 40 47	27°16'35	16°55	2°19	22°35	26°42	5°39	15°25	11°59	18°28	3°17	25°13	23°57	8°28	n.a.	T 11
F 12	7 44 43	28°15'19	2♒10	4°23	23°48	27°28	5°45	15°28	11°57	18°26	3°19	25° 4	23°54	8°35	n.a.	F 12
S 13	7 48 40	29°14'00	17°28	6°27	25° 1	28°14	5°52	15°32	11°54	18°25	3°20	24°54	23°51	8°41	n.a.	S 13
S 14	7 52 36	0♒12'39	2♓37	8°31	26°14	29° 1	5°58	15°35	11°52	18°23	3°21	24°45	23°48	8°48	n.a.	S 14
M15	7 56 33	1°11'16	17°27	10°33	27°27	29°47	6° 4	15°39	11°49	18°22	3°22	24°37	23°45	8°55	n.a.	M15
T 16	8 0 29	2° 9'51	1♈51	12°35	28°40	0♉33	6°11	15°43	11°47	18°20	3°23	24°31	23°42	9° 1	n.a.	T 16
W17	8 4 26	3° 8'23	15°48	14°35	29°53	1°19	6°16	15°47	11°44	18°19	3°24	24°28	23°38	9° 8	n.a.	W17
T 18	8 8 22	4° 6'53	29°17	16°33	1♓ 6	2° 5	6°22	15°51	11°42	18°17	3°25	24°D27	23°35	9°15	n.a.	T 18
F 19	8 12 19	5° 5'20	12♉20	18°28	2°19	2°52	6°28	15°55	11°39	18°16	3°26	24°27	23°32	9°22	n.a.	F 19
S 20	8 16 16	6° 3'45	25° 2	20°21	3°32	3°38	6°33	16° 0	11°37	18°14	3°27	24°R27	23°29	9°28	n.a.	S 20
S 21	8 20 12	7° 2'08	7♊26	22°11	4°44	4°24	6°38	16° 4	11°34	18°12	3°28	24°27	23°26	9°35	n.a.	S 21
M22	8 24 9	8° 0'28	19°38	23°58	5°57	5°10	6°44	16° 8	11°32	18°11	3°29	24°24	23°23	9°42	n.a.	M22
T 23	8 28 5	8°58'46	1♋40	25°42	7°10	5°56	6°48	16°13	11°29	18° 9	3°30	24°19	23°19	9°49	n.a.	T 23
W24	8 32 2	9°57'02	13°37	27°21	8°22	6°42	6°53	16°17	11°27	18° 8	3°31	24°11	23°16	9°55	n.a.	W24
T 25	8 35 58	10°55'16	25°31	28°57	9°35	7°27	6°58	16°22	11°24	18° 6	3°32	24° 0	23°13	10° 2	n.a.	T 25
F 26	8 39 55	11°53'28	7♌23	0♓28	10°47	8°13	7° 2	16°27	11°22	18° 4	3°33	23°47	23°10	10° 9	n.a.	F 26
S 27	8 43 51	12°51'38	19°16	1°55	11°59	8°59	7° 7	16°32	11°19	18° 3	3°34	23°34	23° 7	10°15	n.a.	S 27
S 28	8 47 48	13°49'46	1♍10	3°18	13°12	9°45	7°11	16°37	11°16	18° 1	3°35	23°20	23° 3	10°22	n.a.	S 28
M29	8 51 44	14♒47'51	13♍ 7	4♓35	14♓24	10♉31	7♏15	16♈42	11♌14	18♌ 0	3♐36	23♉ 7	23♉ 0	10♌29	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	14n54	5n 3	25s19	1s51	19s13	1s11	24s29	0s55	12s42	0n39	4n15	1s56	18n21	0n52	17n31	2n 1	27s13	6s 3	19n39	19n22	23n38		n.a.
T 2	22 44	9 59	4 47	25 4	1 48	18 50	1 9	24 33	0 56	12 44	0 39	4 16	1 56	18 22	0 52	17 31	2 1	27 14	6 3	19 37	19 21	23 37		n.a.
W 3	22 35	4 39	4 18	24 46	1 44	18 27	1 7	24 37	0 56	12 47	0 39	4 17	1 55	18 22	0 53	17 32	2 1	27 14	6 4	19 36	19 20	23 35		n.a.
T 4	22 26	0s57	3 37	24 26	1 39	18 4	1 5	24 41	0 57	12 50	0 39	4 18	1 55	18 23	0 53	17 32	2 1	27 15	6 4	19 36	19 19	23 33		n.a.
F 5	22 17	6 38	2 44	24 3	1 34	17 40	1 4	24 45	0 58	12 52	0 39	4 20	1 55	18 24	0 53	17 33	2 2	27 15	6 4	19 35	19 19	23 32		n.a.
S 6	22 7	12 13	1 42	23 38	1 28	17 16	1 2	24 48	0 58	12 55	0 39	4 21	1 55	18 24	0 53	17 33	2 2	27 16	6 4	19 36	19 18	23 30		n.a.
S 7	21 57	17 26	0 33	23 10	1 21	16 51	1 0	24 51	0 59	12 58	0 39	4 23	1 54	18 25	0 53	17 34	2 2	27 16	6 4	19 36	19 17	23 29		n.a.
M 8	21 47	21 56	0s40	22 40	1 14	16 26	0 58	24 54	0 59	13 0	0 39	4 24	1 54	18 26	0 53	17 34	2 2	27 17	6 5	19 36	19 16	23 27		n.a.
T 9	21 36	25 17	1 53	22 8	1 7	16 1	0 56	24 56	1 0	13 2	0 39	4 26	1 54	18 26	0 53	17 35	2 2	27 17	6 5	19 35	19 15	23 25		n.a.
W10	21 25	27 3	3 2	21 33	0 58	15 35	0 54	24 59	1 0	13 5	0 39	4 27	1 53	18 27	0 53	17 35	2 2	27 18	6 5	19 34	19 15	23 24		n.a.
T 11	21 13	26 53	3 59	20 56	0 49	15 8	0 52	25 1	1 1	13 7	0 39	4 29	1 53	18 28	0 53	17 36	2 2	27 18	6 5	19 33	19 14	23 22		n.a.
F 12	21 1	24 42	4 39	20 17	0 40	14 42	0 49	25 2	1 1	13 9	0 39	4 30	1 53	18 29	0 53	17 36	2 2	27 18	6 5	19 30	19 13	23 21		n.a.
S 13	20 49	20 44	5 0	19 37	0 30	14 14	0 47	25 3	1 2	13 12	0 39	4 32	1 53	18 29	0 53	17 37	2 2	27 19	6 6	19 28	19 12	23 19		n.a.
S 14	20 36	15 27	5 0	18 54	0 20	13 47	0 45	25 4	1 3	13 14	0 39	4 34	1 52	18 30	0 53	17 37	2 2	27 19	6 6	19 26	19 11	23 17		n.a.
M15	20 23	9 21	4 40	18 10	0 9	13 19	0 43	25 5	1 3	13 16	0 39	4 36	1 52	18 31	0 53	17 38	2 2	27 20	6 6	19 24	19 11	23 16		n.a.
T 16	20 10	2 55	4 2	17 25	0n 2	12 51	0 40	25 6	1 4	13 18	0 39	4 37	1 52	18 31	0 53	17 38	2 2	27 20	6 6	19 22	19 10	23 14		n.a.
W17	19 56	3n27	3 10	16 39	0 13	12 23	0 38	25 6	1 4	13 20	0 39	4 39	1 52	18 32	0 53	17 39	2 2	27 21	6 6	19 21	19 9	23 12		n.a.
T 18	19 42	9 29	2 10	15 52	0 25	11 54	0 35	25 6	1 5	13 22	0 39	4 41	1 51	18 33	0 53	17 39	2 2	27 21	6 7	19 21	19 8	23 11		n.a.
F 19	19 28	14 54	1 4	15 5	0 37	11 25	0 33	25 5	1 5	13 24	0 39	4 43	1 51	18 34	0 53	17 40	2 2	27 21	6 7	19 21	19 7	23 9		n.a.
S 20	19 13	19 33	0n 3	14 18	0 49	10 56	0 30	25 5	1 6	13 26	0 39	4 45	1 51	18 34	0 53	17 40	2 2	27 22	6 7	19 21	19 6	23 7		n.a.
S 21	18 58	23 13	1 8	13 30	1 1	10 26	0 27	25 4	1 6	13 27	0 39	4 47	1 50	18 35	0 53	17 41	2 2	27 22	6 7	19 21	19 6	23 6		n.a.
M22	18 43	25 46	2 9	12 44	1 12	9 56	0 25	25 2	1 7	13 29	0 39	4 49	1 50	18 36	0 53	17 41	2 2	27 23	6 8	19 20	19 5	23 4		n.a.
T 23	18 27	27 5	3 3	11 58	1 24	9 26	0 22	25 1	1 7	13 31	0 39	4 51	1 50	18 37	0 53	17 42	2 2	27 23	6 8	19 19	19 4	23 2		n.a.
W24	18 12	27 7	3 49	11 12	1 35	8 56	0 19	24 59	1 7	13 32	0 39	4 53	1 50	18 37	0 53	17 42	2 2	27 24	6 8	19 17	19 3	23 1		n.a.
T 25	17 55	25 53	4 24	10 28	1 46	8 26	0 17	24 57	1 8	13 34	0 39	4 55	1 49	18 38	0 53	17 43	2 2	27 24	6 8	19 14	19 2	22 59		n.a.
F 26	17 39	23 30	4 48	9 46	1 57	7 55	0 14	24 55	1 8	13 36	0 39	4 57	1 49	18 39	0 53	17 43	2 2	27 24	6 8	19 11	19 2	22 57		n.a.
S 27	17 22	20 8	4 59	9 5	2 7	7 24	0 11	24 52	1 9	13 37	0 39	4 59	1 49	18 39	0 53	17 44	2 2	27 25	6 9	19 8	19 1	22 55		n.a.
S 28	17 5	15 56	4 57	8 26	2 17	6 53	0 8	24 49	1 9	13 38	0 39	5 1	1 49	18 40	0 53	17 44	2 2	27 25	6 9	19 4	19 0	22 54		n.a.
M29	16s48	11n 7	4n42	7s48	2n26	6s22	0s 5	24s46	1s10	13s40	0n39	5n 3	1s49	18n41	0n53	17n45	2n 2	27s26	6s 9	19n 1	18n59	22n52		n.a.

Julian Day Number = 569820.5, Delta T = 22h11m25s
Ecliptic obliquity = 24°02'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'29, Lahiri = -47°20'28 Julian Calendar 1 Feb. 3153 BCE == Greg. Calendar 6 Jan. 3153 BCE

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

MARCH 3153 BCE (-3152) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 55 41	15♒45'55	25♍10	5♓48	15♓36	11♉16	7♏18	16♈47	11°R11	17°R58	3♐36	22°R57	22♉57	10♌36	n.a.	T 1
W 2	8 59 37	16°43'58	7♎19	6°57	16°48	12° 2	7°22	16°52	11♌ 9	17♌56	3°37	22♉49	22°54	10°42	n.a.	W 2
T 3	9 3 34	17°41'58	19°38	8° 0	18° 0	12°47	7°25	16°57	11° 6	17°55	3°38	22°44	22°51	10°49	n.a.	T 3
F 4	9 7 31	18°39'57	2♏12	8°58	19°12	13°33	7°28	17° 2	11° 4	17°53	3°39	22°42	22°48	10°56	n.a.	F 4
S 5	9 11 27	19°37'55	15° 2	9°51	20°24	14°19	7°31	17° 8	11° 1	17°51	3°39	22°41	22°44	11° 2	n.a.	S 5
S 6	9 15 24	20°35'51	28°14	10°39	21°36	15° 4	7°34	17°13	10°59	17°50	3°40	22°41	22°41	11° 9	n.a.	S 6
M 7	9 19 20	21°33'46	11♐51	11°21	22°48	15°49	7°37	17°19	10°56	17°48	3°41	22°41	22°38	11°16	n.a.	M 7
T 8	9 23 17	22°31'39	25°55	11°59	24° 0	16°35	7°40	17°24	10°54	17°47	3°41	22°38	22°35	11°23	n.a.	T 8
W 9	9 27 13	23°29'31	10♑26	12°31	25°12	17°20	7°42	17°30	10°51	17°45	3°42	22°33	22°32	11°29	n.a.	W 9
T 10	9 31 10	24°27'21	25°20	12°57	26°23	18° 6	7°44	17°36	10°49	17°43	3°42	22°26	22°29	11°36	n.a.	T 10
F 11	9 35 6	25°25'10	10♒31	13°19	27°35	18°51	7°46	17°42	10°46	17°42	3°43	22°16	22°25	11°43	n.a.	F 11
S 12	9 39 3	26°22'57	25°49	13°35	28°47	19°36	7°48	17°48	10°44	17°40	3°43	22° 5	22°22	11°50	n.a.	S 12
S 13	9 42 59	27°20'42	11♓ 2	13°45	29°58	20°21	7°49	17°53	10°41	17°38	3°44	21°55	22°19	11°56	n.a.	S 13
M14	9 46 56	28°18'25	25°59	13°51	1♈ 9	21° 6	7°51	17°59	10°39	17°37	3°44	21°45	22°16	12° 3	n.a.	M14
T 15	9 50 53	29°16'07	10♈33	13°R51	2°21	21°51	7°52	18° 6	10°37	17°35	3°45	21°38	22°13	12°10	n.a.	T 15
W16	9 54 49	0♓13'47	24°38	13°46	3°32	22°36	7°53	18°12	10°34	17°34	3°45	21°34	22° 9	12°16	n.a.	W16
T 17	9 58 46	1°11'25	8♉13	13°37	4°43	23°21	7°54	18°18	10°32	17°32	3°45	21°32	22° 6	12°23	n.a.	T 17
F 18	10 2 42	2° 9'02	21°21	13°23	5°54	24° 6	7°54	18°24	10°30	17°31	3°46	21°D31	22° 3	12°30	n.a.	F 18
S 19	10 6 39	3° 6'37	4♊ 5	13° 5	7° 6	24°51	7°55	18°30	10°27	17°29	3°46	21°R31	22° 0	12°37	n.a.	S 19
S 20	10 10 35	4° 4'10	16°29	12°43	8°16	25°36	7°55	18°37	10°25	17°27	3°46	21°31	21°57	12°43	n.a.	S 20
M21	10 14 32	5° 1'41	28°38	12°17	9°27	26°21	7°R55	18°43	10°23	17°26	3°47	21°28	21°54	12°50	n.a.	M21
T 22	10 18 28	5°59'11	10♋37	11°49	10°38	27° 5	7°55	18°50	10°21	17°24	3°47	21°24	21°50	12°57	n.a.	T 22
W23	10 22 25	6°56'39	22°31	11°18	11°49	27°50	7°55	18°56	10°18	17°23	3°47	21°17	21°47	13° 4	n.a.	W23
T 24	10 26 22	7°54'05	4♌22	10°45	13° 0	28°35	7°54	19° 3	10°16	17°21	3°47	21° 7	21°44	13°10	n.a.	T 24
F 25	10 30 18	8°51'30	16°14	10°11	14°10	29°19	7°53	19° 9	10°14	17°20	3°47	20°55	21°41	13°17	n.a.	F 25
S 26	10 34 15	9°48'54	28° 9	9°36	15°21	0♒ 4	7°53	19°16	10°12	17°18	3°48	20°43	21°38	13°24	n.a.	S 26
S 27	10 38 11	10°46'16	10♍ 8	9° 1	16°31	0°48	7°51	19°23	10°10	17°17	3°48	20°30	21°35	13°30	n.a.	S 27
M28	10 42 8	11°43'37	22°13	8°26	17°42	1°32	7°50	19°30	10° 8	17°15	3°48	20°19	21°31	13°37	n.a.	M28
T 29	10 46 4	12°40'57	4♎25	7°53	18°52	2°17	7°49	19°36	10° 6	17°14	3°48	20° 9	21°28	13°44	n.a.	T 29
W30	10 50 1	13°38'16	16°44	7°21	20° 2	3° 1	7°47	19°43	10° 4	17°13	3°R48	20° 2	21°25	13°51	n.a.	W30
T 31	10 53 57	14♓35'34	29♎14	6♓51	21♈12	3♒45	7♏45	19♈50	10♌ 2	17♌11	3♐48	19♉58	21♉22	13♌57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s30	5n51	4n14	7s13	2n35	5s51	0s 2	24s43	1s10	13s41	0n39	5n 6	1s48	18n42	0n53	17n45	2n 2	27s26	6s 9	18n58	18n58	22n50			n.a.
W 2	16 13	0 18	3 35	6 40	2 42	5 19	0n 1	24 39	1 11	13 42	0 39	5 8	1 48	18 42	0 53	17 46	2 2	27 26	6 10	18 56	18 57	22 49			n.a.
T 3	15 55	5s20	2 45	6 10	2 49	4 48	0 4	24 35	1 11	13 43	0 39	5 10	1 48	18 43	0 53	17 47	2 2	27 27	6 10	18 55	18 57	22 47			n.a.
F 4	15 36	10 53	1 46	5 42	2 56	4 16	0 7	24 31	1 11	13 44	0 39	5 12	1 48	18 44	0 53	17 47	2 2	27 27	6 10	18 54	18 56	22 45			n.a.
S 5	15 18	16 6	0 40	5 17	3 1	3 45	0 10	24 26	1 12	13 45	0 39	5 15	1 47	18 44	0 53	17 48	2 2	27 27	6 10	18 54	18 55	22 43			n.a.
S 6	14 59	20 44	0s29	4 54	3 6	3 13	0 13	24 21	1 12	13 46	0 39	5 17	1 47	18 45	0 53	17 48	2 2	27 28	6 11	18 54	18 54	22 41			n.a.
M 7	14 40	24 25	1 39	4 35	3 9	2 41	0 16	24 16	1 13	13 47	0 39	5 19	1 47	18 46	0 53	17 49	2 2	27 28	6 11	18 54	18 53	22 40			n.a.
T 8	14 21	26 44	2 46	4 18	3 12	2 9	0 19	24 11	1 13	13 48	0 39	5 22	1 47	18 47	0 53	17 49	2 2	27 29	6 11	18 53	18 52	22 38			n.a.
W 9	14 1	27 20	3 43	4 4	3 13	1 37	0 22	24 6	1 13	13 49	0 39	5 24	1 46	18 47	0 53	17 50	2 2	27 29	6 11	18 52	18 52	22 36			n.a.
T 10	13 42	25 59	4 28	3 53	3 14	1 5	0 25	24 0	1 14	13 50	0 39	5 27	1 46	18 48	0 53	17 50	2 2	27 29	6 12	18 50	18 51	22 34			n.a.
F 11	13 22	22 44	4 54	3 46	3 13	0 33	0 28	23 54	1 14	13 50	0 39	5 29	1 46	18 49	0 53	17 51	2 2	27 30	6 12	18 48	18 50	22 33			n.a.
S 12	13 2	17 54	4 59	3 41	3 11	0 1	0 31	23 48	1 15	13 51	0 39	5 32	1 46	18 49	0 53	17 51	2 2	27 30	6 12	18 45	18 49	22 31			n.a.
S 13	12 42	11 58	4 44	3 40	3 8	0n30	0 34	23 41	1 15	13 51	0 39	5 34	1 46	18 50	0 53	17 52	2 2	27 30	6 12	18 42	18 48	22 29			n.a.
M14	12 21	5 25	4 9	3 42	3 4	1 2	0 37	23 34	1 15	13 52	0 39	5 37	1 45	18 51	0 53	17 52	2 2	27 31	6 12	18 39	18 47	22 27			n.a.
T 15	12 1	1n15	3 18	3 46	2 58	1 34	0 40	23 27	1 16	13 52	0 39	5 39	1 45	18 51	0 53	17 53	2 2	27 31	6 13	18 37	18 47	22 25			n.a.
W16	11 40	7 39	2 17	3 55	2 51	2 6	0 44	23 20	1 16	13 53	0 38	5 42	1 45	18 52	0 53	17 53	2 2	27 31	6 13	18 36	18 46	22 23			n.a.
T 17	11 19	13 30	1 10	4 6	2 43	2 38	0 47	23 13	1 16	13 53	0 38	5 44	1 45	18 53	0 53	17 54	2 2	27 32	6 13	18 36	18 45	22 22			n.a.
F 18	10 58	18 32	0 1	4 19	2 34	3 10	0 50	23 5	1 17	13 53	0 38	5 47	1 45	18 53	0 53	17 54	2 2	27 32	6 13	18 36	18 44	22 20			n.a.
S 19	10 37	22 34	1n 6	4 36	2 24	3 41	0 53	22 57	1 17	13 53	0 38	5 50	1 44	18 54	0 53	17 55	2 2	27 32	6 14	18 36	18 43	22 18			n.a.
S 20	10 16	25 27	2 8	4 55	2 12	4 13	0 56	22 49	1 17	13 53	0 38	5 52	1 44	18 54	0 53	17 55	2 2	27 32	6 14	18 35	18 42	22 16			n.a.
M21	9 54	27 5	3 3	5 17	2 0	4 44	0 59	22 40	1 17	13 54	0 38	5 55	1 44	18 55	0 53	17 56	2 2	27 33	6 14	18 35	18 42	22 14			n.a.
T 22	9 32	27 24	3 49	5 40	1 46	5 16	1 2	22 32	1 18	13 54	0 38	5 58	1 44	18 56	0 53	17 56	2 2	27 33	6 14	18 34	18 41	22 12			n.a.
W23	9 11	26 27	4 24	6 5	1 32	5 47	1 5	22 23	1 18	13 53	0 38	6 0	1 44	18 56	0 53	17 57	2 2	27 33	6 15	18 32	18 40	22 10			n.a.
T 24	8 49	24 18	4 48	6 32	1 17	6 18	1 8	22 14	1 18	13 53	0 38	6 3	1 43	18 57	0 53	17 57	2 2	27 34	6 15	18 29	18 39	22 8			n.a.
F 25	8 27	21 7	5 0	7 0	1 1	6 49	1 11	22 5	1 19	13 53	0 38	6 6	1 43	18 57	0 52	17 57	2 2	27 34	6 15	18 26	18 38	22 7			n.a.
S 26	8 5	17 3	4 58	7 28	0 45	7 19	1 14	21 55	1 19	13 53	0 38	6 8	1 43	18 58	0 52	17 58	2 2	27 34	6 15	18 23	18 37	22 5			n.a.
S 27	7 43	12 19	4 44	7 57	0 29	7 50	1 17	21 46	1 19	13 53	0 38	6 11	1 43	18 59	0 52	17 58	2 2	27 34	6 16	18 19	18 37	22 3			n.a.
M28	7 20	7 4	4 16	8 26	0 12	8 20	1 20	21 36	1 19	13 52	0 38	6 14	1 43	18 59	0 52	17 59	2 2	27 35	6 16	18 16	18 36	22 1			n.a.
T 29	6 58	1 30	3 37	8 54	0s 5	8 50	1 23	21 26	1 20	13 52	0 38	6 17	1 43	19 0	0 52	17 59	2 2	27 35	6 16	18 13	18 35	21 59			n.a.
W30	6 35	4s11	2 47	9 21	0 21	9 20	1 26	21 16	1 20	13 51	0 38	6 20	1 42	19 0	0 52	18 0	2 2	27 35	6 16	18 11	18 34	21 57			n.a.
T 31	6s13	9s48	1n48	9s48	0s38	9n50	1n29	21s 5	1s20	13s51	0n38	6n22	1s42	19n 1	0n52	18n 0	2n 2	27s35	6s17	18n10	18n33	21n55			n.a.

Julian Day Number = 569849.5, Delta T = 22h11m22s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'25, Lahiri = -47°20'24 Julian Calendar 1 March 3153 BCE == Greg. Calendar 4 Feb. 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

APRIL 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 57 54	15♓32'51	11♏56	6°R24	22♈22	4♒29	7°R43	19♈57	10°R 0	17°R10	3°R48	19°R56	21♉19	14♌ 4	n.a.	F 1
S 2	11 1 50	16°30'07	24°52	6♓ 0	23°32	5°13	7♏41	20° 4	9♌58	17♌ 8	3♐48	19°D56	21°15	14°11	n.a.	S 2
S 3	11 5 47	17°27'22	8♐ 6	5°39	24°42	5°58	7°39	20°11	9°56	17° 7	3°48	19♉56	21°12	14°17	n.a.	S 3
M 4	11 9 44	18°24'37	21°40	5°22	25°52	6°41	7°36	20°18	9°54	17° 6	3°47	19°R57	21° 9	14°24	n.a.	M 4
T 5	11 13 40	19°21'51	5♑36	5°10	27° 1	7°25	7°34	20°25	9°53	17° 4	3°47	19°55	21° 6	14°31	n.a.	T 5
W 6	11 17 37	20°19'05	19°54	5° 1	28°11	8° 9	7°31	20°33	9°51	17° 3	3°47	19°52	21° 3	14°38	n.a.	W 6
T 7	11 21 33	21°16'17	4♒32	4°D56	29°20	8°53	7°28	20°40	9°49	17° 2	3°47	19°47	21° 0	14°44	n.a.	T 7
F 8	11 25 30	22°13'30	19°26	4°56	0♉30	9°37	7°24	20°47	9°47	17° 0	3°47	19°40	20°56	14°51	n.a.	F 8
S 9	11 29 26	23°10'41	4♓28	5° 1	1°39	10°21	7°21	20°54	9°46	16°59	3°47	19°32	20°53	14°58	n.a.	S 9
S 10	11 33 23	24° 7'52	19°28	5°10	2°48	11° 4	7°17	21° 2	9°44	16°58	3°46	19°23	20°50	15° 5	n.a.	S 10
M11	11 37 20	25° 5'01	4♈17	5°24	3°57	11°48	7°14	21° 9	9°43	16°57	3°46	19°16	20°47	15°11	n.a.	M11
T 12	11 41 16	26° 2'10	18°47	5°42	5° 6	12°31	7°10	21°16	9°41	16°56	3°46	19°11	20°44	15°18	n.a.	T 12
W13	11 45 13	26°59'19	2♉53	6° 4	6°15	13°15	7° 6	21°24	9°40	16°54	3°45	19° 7	20°40	15°25	n.a.	W13
T 14	11 49 9	27°56'26	16°32	6°31	7°24	13°58	7° 1	21°31	9°38	16°53	3°45	19°D 6	20°37	15°31	n.a.	T 14
F 15	11 53 6	28°53'33	29°44	7° 2	8°32	14°41	6°57	21°39	9°37	16°52	3°44	19° 7	20°34	15°38	n.a.	F 15
S 16	11 57 2	29°50'38	12♊31	7°38	9°41	15°25	6°52	21°46	9°36	16°51	3°44	19° 8	20°31	15°45	n.a.	S 16
S 17	12 0 59	0♈47'43	24°58	8°17	10°49	16° 8	6°47	21°54	9°34	16°50	3°44	19°R 9	20°28	15°52	n.a.	S 17
M18	12 4 55	1°44'47	7♋ 9	9° 1	11°58	16°51	6°43	22° 1	9°33	16°49	3°43	19° 9	20°25	15°58	n.a.	M18
T 19	12 8 52	2°41'51	19°10	9°48	13° 6	17°34	6°38	22° 9	9°32	16°48	3°43	19° 7	20°21	16° 5	n.a.	T 19
W20	12 12 49	3°38'53	1♌ 4	10°39	14°14	18°17	6°32	22°17	9°31	16°47	3°42	19° 4	20°18	16°12	n.a.	W20
T 21	12 16 45	4°35'55	12°56	11°35	15°22	19° 0	6°27	22°24	9°30	16°46	3°42	18°58	20°15	16°19	n.a.	T 21
F 22	12 20 42	5°32'56	24°50	12°34	16°30	19°42	6°21	22°32	9°28	16°45	3°41	18°52	20°12	16°25	n.a.	F 22
S 23	12 24 38	6°29'57	6♍48	13°36	17°37	20°25	6°16	22°40	9°27	16°44	3°40	18°44	20° 9	16°32	n.a.	S 23
S 24	12 28 35	7°26'57	18°54	14°42	18°45	21° 8	6°10	22°47	9°26	16°43	3°40	18°37	20° 6	16°39	n.a.	S 24
M25	12 32 31	8°23'57	1♎ 8	15°52	19°52	21°51	6° 4	22°55	9°26	16°42	3°39	18°30	20° 2	16°45	n.a.	M25
T 26	12 36 28	9°20'56	13°32	17° 5	21° 0	22°33	5°58	23° 3	9°25	16°41	3°39	18°24	19°59	16°52	n.a.	T 26
W27	12 40 25	10°17'56	26° 8	18°22	22° 7	23°16	5°52	23°11	9°24	16°41	3°38	18°21	19°56	16°59	n.a.	W27
T 28	12 44 21	11°14'55	8♏54	19°42	23°14	23°58	5°46	23°18	9°23	16°40	3°37	18°19	19°53	17° 6	n.a.	T 28
F 29	12 48 18	12°11'54	21°53	21° 5	24°20	24°40	5°39	23°26	9°22	16°39	3°36	18°D18	19°50	17°12	n.a.	F 29
S 30	12 52 14	13♈ 8'53	5♐ 4	22♓32	25♉27	25♒23	5♏33	23♈34	9♌22	16♌38	3♐36	18♉19	19♉46	17♌19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s50	15s 7	0n43	10s13	0s54	10n20	1n31	20s55	1s20	13s50	0n38	6n25	1s42	19n 1	0n52	18n 0	2n 2	27s36	6s17	18n10	18n32	21n53		n.a.
S 2	5 27	19 53	0s26	10 36	1 9	10 49	1 34	20 44	1 21	13 49	0 38	6 28	1 42	19 2	0 52	18 1	2 2	27 36	6 17	18 10	18 31	21 51		n.a.
S 3	5 4	23 46	1 35	10 57	1 24	11 18	1 37	20 33	1 21	13 49	0 38	6 31	1 42	19 2	0 52	18 1	2 2	27 36	6 17	18 10	18 31	21 49		n.a.
M 4	4 42	26 26	2 41	11 17	1 38	11 46	1 40	20 22	1 21	13 48	0 38	6 34	1 42	19 3	0 52	18 2	2 2	27 36	6 18	18 10	18 30	21 47		n.a.
T 5	4 19	27 33	3 38	11 34	1 51	12 15	1 42	20 11	1 21	13 47	0 38	6 37	1 41	19 3	0 52	18 2	2 2	27 36	6 18	18 10	18 29	21 45		n.a.
W 6	3 56	26 52	4 24	11 48	2 3	12 43	1 45	19 59	1 21	13 46	0 38	6 40	1 41	19 4	0 52	18 2	2 2	27 37	6 18	18 9	18 28	21 43		n.a.
T 7	3 33	24 21	4 54	12 1	2 14	13 11	1 47	19 48	1 22	13 45	0 38	6 43	1 41	19 4	0 52	18 3	2 2	27 37	6 18	18 7	18 27	21 41		n.a.
F 8	3 10	20 10	5 5	12 10	2 25	13 38	1 50	19 36	1 22	13 44	0 38	6 45	1 41	19 4	0 52	18 3	2 2	27 37	6 19	18 5	18 26	21 39		n.a.
S 9	2 46	14 40	4 54	12 17	2 34	14 5	1 52	19 24	1 22	13 43	0 37	6 48	1 41	19 5	0 52	18 4	2 2	27 37	6 19	18 3	18 25	21 37		n.a.
S 10	2 23	8 18	4 24	12 21	2 42	14 32	1 55	19 12	1 22	13 42	0 37	6 51	1 41	19 5	0 52	18 4	2 2	27 37	6 19	18 1	18 25	21 35		n.a.
M11	2 0	1 33	3 36	12 23	2 50	14 59	1 57	18 59	1 22	13 41	0 37	6 54	1 40	19 6	0 52	18 4	2 2	27 38	6 19	17 59	18 24	21 33		n.a.
T 12	1 37	5n 9	2 35	12 22	2 56	15 25	1 59	18 47	1 22	13 39	0 37	6 57	1 40	19 6	0 52	18 5	2 2	27 38	6 20	17 57	18 23	21 31		n.a.
W13	1 14	11 26	1 26	12 19	3 2	15 50	2 2	18 34	1 22	13 38	0 37	7 0	1 40	19 6	0 52	18 5	2 2	27 38	6 20	17 56	18 22	21 29		n.a.
T 14	0 50	16 58	0 14	12 13	3 6	16 16	2 4	18 22	1 23	13 37	0 37	7 3	1 40	19 7	0 52	18 5	2 1	27 38	6 20	17 56	18 21	21 27		n.a.
F 15	0 27	21 31	0n57	12 4	3 10	16 41	2 6	18 9	1 23	13 35	0 37	7 6	1 40	19 7	0 52	18 6	2 1	27 38	6 20	17 56	18 20	21 25		n.a.
S 16	0 4	24 53	2 3	11 53	3 12	17 5	2 8	17 56	1 23	13 34	0 37	7 9	1 40	19 7	0 52	18 6	2 1	27 38	6 20	17 56	18 19	21 23		n.a.
S 17	0n19	26 57	3 1	11 39	3 14	17 29	2 10	17 43	1 23	13 32	0 37	7 12	1 40	19 8	0 52	18 6	2 1	27 38	6 21	17 57	18 18	21 21		n.a.
M18	0 43	27 39	3 49	11 23	3 15	17 53	2 12	17 29	1 23	13 31	0 37	7 15	1 40	19 8	0 52	18 6	2 1	27 39	6 21	17 57	18 18	21 19		n.a.
T 19	1 6	27 2	4 27	11 4	3 14	18 16	2 13	17 16	1 23	13 29	0 37	7 18	1 39	19 8	0 52	18 7	2 1	27 39	6 21	17 56	18 17	21 17		n.a.
W20	1 29	25 11	4 53	10 43	3 13	18 39	2 15	17 3	1 23	13 28	0 37	7 21	1 39	19 9	0 52	18 7	2 1	27 39	6 21	17 55	18 16	21 15		n.a.
T 21	1 52	22 14	5 6	10 20	3 12	19 1	2 17	16 49	1 23	13 26	0 37	7 24	1 39	19 9	0 52	18 7	2 1	27 39	6 22	17 54	18 15	21 13		n.a.
F 22	2 15	18 22	5 6	9 55	3 9	19 23	2 18	16 35	1 23	13 24	0 36	7 27	1 39	19 9	0 52	18 8	2 1	27 39	6 22	17 52	18 14	21 11		n.a.
S 23	2 39	13 45	4 53	9 27	3 6	19 44	2 20	16 21	1 23	13 22	0 36	7 30	1 39	19 9	0 52	18 8	2 1	27 39	6 22	17 50	18 13	21 9		n.a.
S 24	3 2	8 34	4 27	8 57	3 2	20 5	2 21	16 7	1 23	13 20	0 36	7 33	1 39	19 10	0 52	18 8	2 1	27 39	6 22	17 48	18 12	21 7		n.a.
M25	3 25	3 0	3 48	8 25	2 57	20 26	2 22	15 53	1 24	13 19	0 36	7 36	1 39	19 10	0 52	18 8	2 1	27 39	6 23	17 46	18 12	21 5		n.a.
T 26	3 48	2s46	2 57	7 51	2 52	20 45	2 24	15 39	1 24	13 17	0 36	7 39	1 39	19 10	0 51	18 8	2 1	27 39	6 23	17 44	18 11	21 3		n.a.
W27	4 11	8 31	1 58	7 14	2 46	21 5	2 25	15 25	1 24	13 15	0 36	7 42	1 39	19 10	0 51	18 9	2 1	27 40	6 23	17 43	18 10	21 1		n.a.
T 28	4 33	14 1	0 51	6 36	2 39	21 23	2 26	15 10	1 24	13 13	0 36	7 45	1 38	19 10	0 51	18 9	2 1	27 40	6 23	17 42	18 9	20 59		n.a.
F 29	4 56	19 0	0s19	5 56	2 32	21 41	2 27	14 56	1 24	13 11	0 36	7 48	1 38	19 11	0 51	18 9	2 1	27 40	6 23	17 42	18 8	20 57		n.a.
S 30	5n19	23s 9	1s30	5s13	2s24	21n59	2n27	14s41	1s24	13s 8	0n36	7n51	1s38	19n11	0n51	18n 9	2n 1	27s40	6s24	17n43	18n 7	20n54		n.a.

Julian Day Number = 569880.5, Delta T = 22h11m20s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'21, Lahiri = -47°20'20 Julian Calendar 1 Apr. 3153 BCE == Greg. Calendar 6 March 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

MAY 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 56 11	14♈ 5'53	18♐30	24♓ 2	26♉34	26♒ 5	5°R26	23♈42	9°R21	16°R38	3°R35	18♉21	19♉43	17♌26	n.a.	S 1
M 2	13 0 7	15° 2'53	2♑10	25°35	27°40	26°47	5♏20	23°50	9♌20	16♌37	3♐34	18°22	19°40	17°32	n.a.	M 2
T 3	13 4 4	15°59'53	16° 6	27°12	28°46	27°29	5°13	23°57	9°20	16°36	3°33	18°R22	19°37	17°39	n.a.	T 3
W 4	13 8 1	16°56'53	0♒16	28°51	29°52	28°11	5° 6	24° 5	9°19	16°36	3°32	18°22	19°34	17°46	n.a.	W 4
T 5	13 11 57	17°53'54	14°39	0♈34	0♊58	28°53	4°59	24°13	9°19	16°35	3°32	18°20	19°31	17°53	n.a.	T 5
F 6	13 15 54	18°50'55	29°12	2°19	2° 4	29°35	4°52	24°21	9°19	16°35	3°31	18°17	19°27	17°59	n.a.	F 6
S 7	13 19 50	19°47'56	13♓50	4° 8	3° 9	0♓17	4°45	24°29	9°18	16°34	3°30	18°13	19°24	18° 6	n.a.	S 7
S 8	13 23 47	20°44'57	28°26	5°59	4°15	0°58	4°38	24°37	9°18	16°33	3°29	18° 9	19°21	18°13	n.a.	S 8
M 9	13 27 43	21°41'59	12♈54	7°54	5°20	1°40	4°30	24°45	9°18	16°33	3°28	18° 6	19°18	18°20	n.a.	M 9
T 10	13 31 40	22°39'02	27° 7	9°50	6°25	2°21	4°23	24°52	9°18	16°33	3°27	18° 3	19°15	18°26	n.a.	T 10
W11	13 35 36	23°36'04	11♉ 2	11°49	7°30	3° 3	4°15	25° 0	9°18	16°32	3°26	18° 2	19°11	18°33	n.a.	W11
T 12	13 39 33	24°33'07	24°35	13°50	8°34	3°44	4° 8	25° 8	9°18	16°32	3°25	18°D 2	19° 8	18°40	n.a.	T 12
F 13	13 43 30	25°30'10	7♊45	15°54	9°39	4°26	4° 0	25°16	9°D18	16°31	3°24	18° 3	19° 5	18°46	n.a.	F 13
S 14	13 47 26	26°27'13	20°33	17°58	10°43	5° 7	3°53	25°24	9°18	16°31	3°23	18° 4	19° 2	18°53	n.a.	S 14
S 15	13 51 23	27°24'16	3♋ 2	20° 4	11°47	5°48	3°45	25°32	9°18	16°31	3°22	18° 6	18°59	19° 0	n.a.	S 15
M16	13 55 19	28°21'20	15°16	22°12	12°51	6°29	3°38	25°40	9°18	16°31	3°21	18° 7	18°56	19° 7	n.a.	M16
T 17	13 59 16	29°18'24	27°18	24°20	13°54	7°10	3°30	25°48	9°18	16°30	3°20	18°R 8	18°52	19°13	n.a.	T 17
W18	14 3 13	0♉15'28	9♌13	26°28	14°57	7°51	3°22	25°56	9°18	16°30	3°19	18° 7	18°49	19°20	n.a.	W18
T 19	14 7 9	1°12'32	21° 7	28°37	16° 0	8°32	3°15	26° 3	9°19	16°30	3°18	18° 6	18°46	19°27	n.a.	T 19
F 20	14 11 6	2° 9'36	3♍ 2	0♉46	17° 3	9°13	3° 7	26°11	9°19	16°30	3°17	18° 5	18°43	19°34	n.a.	F 20
S 21	14 15 2	3° 6'41	15° 4	2°54	18° 6	9°53	2°59	26°19	9°19	16°30	3°15	18° 3	18°40	19°40	n.a.	S 21
S 22	14 18 59	4° 3'46	27°15	5° 2	19° 8	10°34	2°52	26°27	9°20	16°30	3°14	18° 0	18°37	19°47	n.a.	S 22
M23	14 22 55	5° 0'52	9♎38	7° 9	20°10	11°14	2°44	26°35	9°20	16°30	3°13	17°59	18°33	19°54	n.a.	M23
T 24	14 26 52	5°57'59	22°16	9°16	21°12	11°55	2°36	26°43	9°21	16°D30	3°12	17°57	18°30	20° 0	n.a.	T 24
W25	14 30 48	6°55'06	5♏ 8	11°21	22°13	12°35	2°28	26°50	9°21	16°30	3°11	17°56	18°27	20° 7	n.a.	W25
T 26	14 34 45	7°52'14	18°15	13°25	23°14	13°15	2°21	26°58	9°22	16°30	3°10	17°D56	18°24	20°14	n.a.	T 26
F 27	14 38 42	8°49'23	1♐37	15°27	24°15	13°55	2°13	27° 6	9°23	16°30	3° 8	17°56	18°21	20°21	n.a.	F 27
S 28	14 42 38	9°46'32	15°12	17°28	25°15	14°35	2° 6	27°14	9°24	16°30	3° 7	17°57	18°17	20°27	n.a.	S 28
S 29	14 46 35	10°43'43	28°59	19°28	26°15	15°15	1°58	27°22	9°25	16°30	3° 6	17°58	18°14	20°34	n.a.	S 29
M30	14 50 31	11°40'56	12♑57	21°26	27°15	15°55	1°50	27°29	9°25	16°30	3° 5	17°58	18°11	20°41	n.a.	M30
T 31	14 54 28	12♉38'09	27♑ 2	23♉23	28♊15	16♓35	1♏43	27♈37	9♌26	16♌30	3♐ 3	17♉59	18♉ 8	20♌48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n42	26s 8	2s37	4s29	2s15	22n16	2n28	14s27	1s24	13s 6	0n35	7n54	1s38	19n11	0n51	18n 9	2n 1	27s40	6s24	17n43	18n 6	20n52		n.a.
M 2	6 4	27 37	3 36	3 43	2 6	22 32	2 29	14 12	1 24	13 4	0 35	7 57	1 38	19 11	0 51	18 10	2 1	27 40	6 24	17 43	18 5	20 50		n.a.
T 3	6 27	27 24	4 24	2 56	1 57	22 48	2 29	13 57	1 24	13 2	0 35	8 0	1 38	19 11	0 51	18 10	2 1	27 40	6 24	17 44	18 4	20 48		n.a.
W 4	6 49	25 25	4 57	2 6	1 47	23 4	2 30	13 42	1 24	13 0	0 35	8 3	1 38	19 11	0 51	18 10	2 1	27 40	6 24	17 43	18 4	20 46		n.a.
T 5	7 11	21 47	5 12	1 15	1 37	23 18	2 30	13 27	1 24	12 57	0 35	8 6	1 38	19 11	0 51	18 10	2 1	27 40	6 25	17 43	18 3	20 44		n.a.
F 6	7 34	16 48	5 7	0 22	1 27	23 32	2 30	13 12	1 24	12 55	0 35	8 10	1 38	19 11	0 51	18 10	2 0	27 40	6 25	17 42	18 2	20 42		n.a.
S 7	7 56	10 50	4 42	0n32	1 16	23 46	2 30	12 57	1 24	12 53	0 35	8 13	1 38	19 11	0 51	18 10	2 0	27 40	6 25	17 41	18 1	20 40		n.a.
S 8	8 18	4 16	3 59	1 27	1 5	23 59	2 30	12 42	1 24	12 50	0 35	8 16	1 38	19 11	0 51	18 10	2 0	27 40	6 25	17 40	18 0	20 37		n.a.
M 9	8 40	2n27	3 1	2 23	0 54	24 11	2 30	12 27	1 24	12 48	0 34	8 19	1 37	19 11	0 51	18 10	2 0	27 40	6 25	17 39	17 59	20 35		n.a.
T 10	9 1	8 58	1 52	3 20	0 43	24 22	2 30	12 11	1 23	12 46	0 34	8 22	1 37	19 11	0 51	18 11	2 0	27 40	6 26	17 38	17 58	20 33		n.a.
W11	9 23	14 54	0 38	4 19	0 31	24 33	2 29	11 56	1 23	12 43	0 34	8 25	1 37	19 11	0 51	18 11	2 0	27 40	6 26	17 38	17 57	20 31		n.a.
T 12	9 45	19 58	0n36	5 17	0 20	24 44	2 29	11 40	1 23	12 41	0 34	8 28	1 37	19 11	0 51	18 11	2 0	27 40	6 26	17 38	17 57	20 29		n.a.
F 13	10 6	23 54	1 46	6 16	0 9	24 53	2 28	11 25	1 23	12 38	0 34	8 31	1 37	19 11	0 51	18 11	2 0	27 40	6 26	17 38	17 56	20 27		n.a.
S 14	10 27	26 30	2 49	7 15	0n 2	25 2	2 27	11 9	1 23	12 36	0 34	8 34	1 37	19 11	0 51	18 11	2 0	27 40	6 26	17 38	17 55	20 24		n.a.
S 15	10 48	27 43	3 43	8 14	0 13	25 11	2 26	10 54	1 23	12 33	0 34	8 37	1 37	19 11	0 51	18 11	2 0	27 40	6 27	17 39	17 54	20 22		n.a.
M16	11 9	27 31	4 25	9 13	0 23	25 18	2 25	10 38	1 23	12 31	0 33	8 40	1 37	19 11	0 51	18 11	2 0	27 40	6 27	17 39	17 53	20 20		n.a.
T 17	11 30	26 2	4 55	10 11	0 33	25 25	2 24	10 22	1 23	12 28	0 33	8 43	1 37	19 11	0 51	18 11	2 0	27 40	6 27	17 39	17 52	20 18		n.a.
W18	11 51	23 23	5 11	11 8	0 43	25 32	2 23	10 7	1 23	12 26	0 33	8 46	1 37	19 11	0 51	18 11	2 0	27 40	6 27	17 39	17 51	20 16		n.a.
T 19	12 11	19 46	5 15	12 4	0 52	25 37	2 21	9 51	1 23	12 23	0 33	8 49	1 37	19 11	0 50	18 11	2 0	27 40	6 27	17 39	17 50	20 13		n.a.
F 20	12 31	15 21	5 4	12 58	1 1	25 42	2 20	9 35	1 23	12 21	0 33	8 51	1 37	19 11	0 50	18 11	2 0	27 40	6 27	17 38	17 49	20 11		n.a.
S 21	12 51	10 19	4 41	13 51	1 9	25 47	2 18	9 19	1 22	12 18	0 33	8 54	1 37	19 10	0 50	18 11	2 0	27 39	6 28	17 38	17 48	20 9		n.a.
S 22	13 11	4 50	4 4	14 43	1 16	25 50	2 16	9 3	1 22	12 16	0 32	8 57	1 37	19 10	0 50	18 11	2 0	27 39	6 28	17 37	17 48	20 7		n.a.
M23	13 31	0s55	3 16	15 33	1 23	25 54	2 14	8 47	1 22	12 13	0 32	9 0	1 37	19 10	0 50	18 11	1 59	27 39	6 28	17 37	17 47	20 4		n.a.
T 24	13 50	6 46	2 17	16 21	1 29	25 56	2 12	8 31	1 22	12 11	0 32	9 3	1 37	19 10	0 50	18 11	1 59	27 39	6 28	17 36	17 46	20 2		n.a.
W25	14 10	12 27	1 10	17 6	1 35	25 58	2 10	8 15	1 22	12 8	0 32	9 6	1 37	19 10	0 50	18 11	1 59	27 39	6 28	17 36	17 45	20 0		n.a.
T 26	14 29	17 43	0s 2	17 50	1 40	25 59	2 7	7 59	1 22	12 6	0 32	9 9	1 36	19 9	0 50	18 11	1 59	27 39	6 28	17 36	17 44	19 58		n.a.
F 27	14 48	22 13	1 15	18 31	1 44	25 59	2 5	7 43	1 21	12 3	0 32	9 12	1 36	19 9	0 50	18 10	1 59	27 39	6 29	17 36	17 43	19 55		n.a.
S 28	15 6	25 36	2 25	19 11	1 47	25 59	2 2	7 27	1 21	12 1	0 31	9 15	1 36	19 9	0 50	18 10	1 59	27 39	6 29	17 36	17 42	19 53		n.a.
S 29	15 25	27 30	3 28	19 48	1 50	25 58	1 59	7 11	1 21	11 58	0 31	9 18	1 36	19 9	0 50	18 10	1 59	27 39	6 29	17 36	17 41	19 51		n.a.
M30	15 43	27 41	4 19	20 22	1 52	25 56	1 56	6 55	1 21	11 56	0 31	9 21	1 36	19 8	0 50	18 10	1 59	27 39	6 29	17 37	17 40	19 49		n.a.
T 31	16n 1	26s 6	4s56	20n55	1n54	25n54	1n53	6s39	1s21	11s53	0n31	9n23	1s36	19n 8	0n50	18n10	1n59	27s38	6s29	17n37	17n39	19n46		n.a.

Julian Day Number = 569910.5, Delta T = 22h11m17s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'17, Lahiri = -47°20'16 Julian Calendar 1 May 3153 BCE == Greg. Calendar 5 Apr. 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

JUNE 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 58 25	13♉35'23	11♒13	25♉17	29♊14	17♓15	1°R36	27♈45	9♌27	16♌31	3°R 2	17°R59	18♉ 5	20♌54	n.a.	W 1
T 2	15 2 21	14°32'39	25°28	27°11	0♋12	17°55	1♏28	27°52	9°28	16°31	3♐ 1	17♉59	18° 2	21° 1	n.a.	T 2
F 3	15 6 18	15°29'56	9♓45	29° 2	1°11	18°34	1°21	28° 0	9°29	16°31	3° 0	17°59	17°58	21° 8	n.a.	F 3
S 4	15 10 14	16°27'15	23°59	0♊52	2° 9	19°14	1°14	28° 8	9°31	16°32	2°58	17°58	17°55	21°14	n.a.	S 4
S 5	15 14 11	17°24'34	8♈ 8	2°40	3° 6	19°53	1° 7	28°15	9°32	16°32	2°57	17°58	17°52	21°21	n.a.	S 5
M 6	15 18 7	18°21'56	22° 8	4°27	4° 3	20°32	0°59	28°23	9°33	16°32	2°56	17°D58	17°49	21°28	n.a.	M 6
T 7	15 22 4	19°19'18	5♉57	6°12	5° 0	21°11	0°53	28°30	9°34	16°33	2°54	17°58	17°46	21°35	n.a.	T 7
W 8	15 26 0	20°16'42	19°31	7°55	5°56	21°50	0°46	28°38	9°36	16°33	2°53	17°R58	17°43	21°41	n.a.	W 8
T 9	15 29 57	21°14'07	2♊49	9°37	6°52	22°29	0°39	28°45	9°37	16°34	2°52	17°58	17°39	21°48	n.a.	T 9
F 10	15 33 54	22°11'33	15°49	11°17	7°47	23° 8	0°32	28°53	9°38	16°34	2°50	17°58	17°36	21°55	n.a.	F 10
S 11	15 37 50	23° 9'01	28°32	12°56	8°42	23°47	0°26	29° 0	9°40	16°35	2°49	17°57	17°33	22° 1	n.a.	S 11
S 12	15 41 47	24° 6'29	10♋59	14°33	9°36	24°26	0°19	29° 8	9°41	16°36	2°48	17°57	17°30	22° 8	n.a.	S 12
M13	15 45 43	25° 3'59	23°12	16° 8	10°30	25° 4	0°13	29°15	9°43	16°36	2°46	17°56	17°27	22°15	n.a.	M13
T 14	15 49 40	26° 1'30	5♌14	17°42	11°23	25°43	0° 6	29°23	9°45	16°37	2°45	17°55	17°23	22°22	n.a.	T 14
W15	15 53 36	26°59'02	17°10	19°14	12°16	26°21	0° 0	29°30	9°46	16°38	2°44	17°55	17°20	22°28	n.a.	W15
T 16	15 57 33	27°56'35	29° 3	20°44	13° 8	27° 0	29♎54	29°37	9°48	16°38	2°42	17°D54	17°17	22°35	n.a.	T 16
F 17	16 1 30	28°54'09	10♍59	22°13	13°59	27°38	29°48	29°44	9°50	16°39	2°41	17°55	17°14	22°42	n.a.	F 17
S 18	16 5 26	29°51'45	23° 1	23°40	14°50	28°16	29°43	29°52	9°52	16°40	2°39	17°55	17°11	22°49	n.a.	S 18
S 19	16 9 23	0♊49'22	5♎14	25° 5	15°40	28°54	29°37	29°59	9°54	16°41	2°38	17°56	17° 8	22°55	n.a.	S 19
M20	16 13 19	1°47'00	17°42	26°29	16°30	29°32	29°32	0♉ 6	9°55	16°42	2°37	17°58	17° 4	23° 2	n.a.	M20
T 21	16 17 16	2°44'39	0♏29	27°51	17°18	0♈ 9	29°26	0°13	9°57	16°43	2°35	17°59	17° 1	23° 9	n.a.	T 21
W22	16 21 12	3°42'20	13°35	29°11	18° 6	0°47	29°21	0°20	9°59	16°43	2°34	17°R59	16°58	23°15	n.a.	W22
T 23	16 25 9	4°40'03	27° 1	0♋29	18°53	1°25	29°16	0°27	10° 1	16°44	2°33	17°59	16°55	23°22	n.a.	T 23
F 24	16 29 5	5°37'47	10♐47	1°46	19°39	2° 2	29°11	0°34	10° 4	16°45	2°31	17°58	16°52	23°29	n.a.	F 24
S 25	16 33 2	6°35'33	24°49	3° 0	20°25	2°39	29° 6	0°41	10° 6	16°46	2°30	17°56	16°49	23°36	n.a.	S 25
S 26	16 36 59	7°33'20	9♑ 4	4°13	21° 9	3°17	29° 2	0°48	10° 8	16°47	2°28	17°54	16°45	23°42	n.a.	S 26
M27	16 40 55	8°31'10	23°27	5°23	21°53	3°54	28°58	0°55	10°10	16°48	2°27	17°51	16°42	23°49	n.a.	M27
T 28	16 44 52	9°29'02	7♒52	6°31	22°36	4°31	28°53	1° 1	10°12	16°50	2°26	17°49	16°39	23°56	n.a.	T 28
W29	16 48 48	10°26'55	22°15	7°37	23°17	5° 8	28°49	1° 8	10°15	16°51	2°24	17°47	16°36	24° 3	n.a.	W29
T 30	16 52 45	11♊24'51	6♓32	8♋41	23♋58	5♈44	28♎45	1♉15	10♌17	16♌52	2♐23	17°D46	16♉33	24♌ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n19	22s52	5s14	21n25	1n55	25n51	1n49	6s23	1s20	11s51	0n31	9n26	1s36	19n 8	0n50	18n10	1n59	27s38	6s29	17n37	17n39	19n44		n.a.
T 2	16 36	18 15	5 14	21 53	1 55	25 48	1 46	6 7	1 20	11 48	0 30	9 29	1 36	19 8	0 50	18 10	1 59	27 38	6 29	17 37	17 38	19 42		n.a.
F 3	16 53	12 37	4 54	22 19	1 55	25 44	1 42	5 51	1 20	11 46	0 30	9 32	1 36	19 7	0 50	18 10	1 59	27 38	6 30	17 37	17 37	19 39		n.a.
S 4	17 10	6 21	4 16	22 42	1 54	25 39	1 38	5 35	1 20	11 43	0 30	9 35	1 36	19 7	0 50	18 9	1 59	27 38	6 30	17 37	17 36	19 37		n.a.
S 5	17 27	0n12	3 23	23 4	1 53	25 34	1 34	5 19	1 20	11 41	0 30	9 37	1 36	19 6	0 50	18 9	1 59	27 38	6 30	17 37	17 35	19 35		n.a.
M 6	17 43	6 42	2 18	23 23	1 51	25 28	1 30	5 3	1 19	11 39	0 30	9 40	1 36	19 6	0 50	18 9	1 59	27 38	6 30	17 37	17 34	19 32		n.a.
T 7	18 0	12 48	1 6	23 40	1 49	25 21	1 25	4 47	1 19	11 36	0 29	9 43	1 36	19 6	0 50	18 9	1 59	27 37	6 30	17 37	17 33	19 30		n.a.
W 8	18 15	18 11	0n 9	23 55	1 46	25 14	1 21	4 31	1 19	11 34	0 29	9 46	1 36	19 5	0 50	18 9	1 59	27 37	6 30	17 37	17 32	19 28		n.a.
T 9	18 31	22 34	1 21	24 8	1 43	25 7	1 16	4 15	1 19	11 32	0 29	9 48	1 36	19 5	0 50	18 8	1 58	27 37	6 30	17 37	17 31	19 25		n.a.
F 10	18 46	25 43	2 28	24 19	1 39	24 59	1 11	3 59	1 18	11 30	0 29	9 51	1 36	19 4	0 50	18 8	1 58	27 37	6 30	17 37	17 30	19 23		n.a.
S 11	19 1	27 28	3 26	24 29	1 35	24 50	1 6	3 43	1 18	11 28	0 29	9 54	1 36	19 4	0 49	18 8	1 58	27 37	6 30	17 36	17 29	19 21		n.a.
S 12	19 16	27 46	4 13	24 36	1 30	24 41	1 0	3 27	1 18	11 25	0 28	9 57	1 36	19 3	0 49	18 8	1 58	27 37	6 31	17 36	17 29	19 18		n.a.
M13	19 30	26 42	4 47	24 42	1 25	24 31	0 55	3 11	1 17	11 23	0 28	9 59	1 36	19 3	0 49	18 7	1 58	27 36	6 31	17 36	17 28	19 16		n.a.
T 14	19 44	24 24	5 9	24 46	1 20	24 21	0 49	2 55	1 17	11 21	0 28	10 2	1 36	19 3	0 49	18 7	1 58	27 36	6 31	17 36	17 27	19 14		n.a.
W15	19 58	21 5	5 16	24 49	1 14	24 10	0 43	2 39	1 17	11 19	0 28	10 5	1 36	19 2	0 49	18 7	1 58	27 36	6 31	17 36	17 26	19 11		n.a.
T 16	20 12	16 55	5 10	24 49	1 7	23 59	0 37	2 23	1 16	11 17	0 28	10 7	1 36	19 2	0 49	18 7	1 58	27 36	6 31	17 36	17 25	19 9		n.a.
F 17	20 25	12 6	4 51	24 49	1 1	23 48	0 31	2 7	1 16	11 15	0 27	10 10	1 36	19 1	0 49	18 6	1 58	27 36	6 31	17 36	17 24	19 7		n.a.
S 18	20 37	6 47	4 19	24 47	0 54	23 35	0 24	1 52	1 16	11 14	0 27	10 12	1 36	19 0	0 49	18 6	1 58	27 35	6 31	17 36	17 23	19 4		n.a.
S 19	20 50	1 8	3 35	24 43	0 47	23 23	0 18	1 36	1 15	11 12	0 27	10 15	1 36	19 0	0 49	18 6	1 58	27 35	6 31	17 36	17 22	19 2		n.a.
M20	21 2	4s40	2 39	24 38	0 39	23 10	0 11	1 20	1 15	11 10	0 27	10 17	1 36	18 59	0 49	18 5	1 58	27 35	6 31	17 36	17 21	18 59		n.a.
T 21	21 14	10 26	1 35	24 32	0 31	22 57	0 4	1 4	1 15	11 8	0 26	10 20	1 36	18 59	0 49	18 5	1 58	27 35	6 31	17 37	17 20	18 57		n.a.
W22	21 25	15 55	0 24	24 25	0 23	22 43	0s 4	0 49	1 14	11 7	0 26	10 22	1 36	18 58	0 49	18 5	1 58	27 35	6 31	17 37	17 19	18 55		n.a.
T 23	21 36	20 47	0s50	24 17	0 15	22 29	0 11	0 33	1 14	11 5	0 26	10 25	1 36	18 58	0 49	18 4	1 58	27 34	6 31	17 37	17 18	18 52		n.a.
F 24	21 47	24 38	2 2	24 7	0 6	22 15	0 19	0 18	1 14	11 3	0 26	10 27	1 36	18 57	0 49	18 4	1 58	27 34	6 32	17 37	17 17	18 50		n.a.
S 25	21 57	27 5	3 9	23 57	0s 3	22 0	0 27	0 2	1 13	11 2	0 26	10 30	1 36	18 56	0 49	18 4	1 58	27 34	6 32	17 36	17 17	18 47		n.a.
S 26	22 7	27 48	4 5	23 46	0 12	21 45	0 35	0n13	1 13	11 0	0 25	10 32	1 36	18 56	0 49	18 3	1 58	27 34	6 32	17 35	17 16	18 45		n.a.
M27	22 16	26 38	4 46	23 34	0 22	21 30	0 43	0 29	1 12	10 59	0 25	10 35	1 36	18 55	0 49	18 3	1 57	27 33	6 32	17 35	17 15	18 43		n.a.
T 28	22 25	23 43	5 9	23 21	0 31	21 14	0 52	0 44	1 12	10 58	0 25	10 37	1 36	18 54	0 49	18 3	1 57	27 33	6 32	17 34	17 14	18 40		n.a.
W29	22 34	19 21	5 13	23 7	0 41	20 59	1 0	1 0	1 12	10 56	0 25	10 39	1 36	18 54	0 49	18 2	1 57	27 33	6 32	17 33	17 13	18 38		n.a.
T 30	22n43	13s55	4s57	22n53	0s51	20n43	1s 9	1n15	1s11	10s55	0n24	10n42	1s36	18n53	0n49	18n 2	1n57	27s33	6s32	17n33	17n12	18n35		n.a.

Julian Day Number = 569941.5, Delta T = 22h11m14s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'12, Lahiri = -47°20'12 Julian Calendar 1 June 3153 BCE == Greg. Calendar 6 May 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

JULY 3153 BCE (-3152) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 56 41	12♊22'48	20♓41	9♋42	24♋38	6♈21	28°R42	1♉21	10♎19	16♎53	2°R22	17♉46	16♉29	24♎16	n.a.	F 1
S 2	17 0 38	13°20'48	4♈39	10°40	25°16	6°58	28♎38	1°28	10°22	16°54	2♐20	17°47	16°26	24°23	n.a.	S 2
S 3	17 4 34	14°18'50	18°26	11°36	25°54	7°34	28°35	1°35	10°24	16°55	2°19	17°48	16°23	24°29	n.a.	S 3
M 4	17 8 31	15°16'54	2♉ 0	12°29	26°30	8°10	28°31	1°41	10°27	16°57	2°18	17°50	16°20	24°36	n.a.	M 4
T 5	17 12 28	16°15'00	15°23	13°19	27° 5	8°46	28°28	1°47	10°29	16°58	2°16	17°R51	16°17	24°43	n.a.	T 5
W 6	17 16 24	17°13'08	28°33	14° 5	27°39	9°22	28°26	1°54	10°32	16°59	2°15	17°50	16°14	24°50	n.a.	W 6
T 7	17 20 21	18°11'19	11♊31	14°48	28°11	9°58	28°23	2° 0	10°35	17° 1	2°14	17°48	16°10	24°56	n.a.	T 7
F 8	17 24 17	19° 9'31	24°15	15°27	28°42	10°34	28°20	2° 6	10°37	17° 2	2°12	17°45	16° 7	25° 3	n.a.	F 8
S 9	17 28 14	20° 7'45	6♋47	16° 2	29°12	11°10	28°18	2°12	10°40	17° 3	2°11	17°40	16° 4	25°10	n.a.	S 9
S 10	17 32 10	21° 6'02	19° 7	16°33	29°40	11°45	28°16	2°19	10°43	17° 5	2°10	17°34	16° 1	25°17	n.a.	S 10
M11	17 36 7	22° 4'20	1♎16	17° 0	0♎ 6	12°21	28°14	2°25	10°46	17° 6	2° 9	17°28	15°58	25°23	n.a.	M11
T 12	17 40 3	23° 2'40	13°16	17°21	0°31	12°56	28°12	2°31	10°48	17° 8	2° 7	17°22	15°55	25°30	n.a.	T 12
W13	17 44 0	24° 1'01	25°10	17°38	0°54	13°31	28°11	2°37	10°51	17° 9	2° 6	17°18	15°51	25°37	n.a.	W13
T 14	17 47 57	24°59'25	7♍ 2	17°49	1°16	14° 6	28°10	2°42	10°54	17°11	2° 5	17°14	15°48	25°43	n.a.	T 14
F 15	17 51 53	25°57'50	18°55	17°R54	1°36	14°41	28° 8	2°48	10°57	17°12	2° 4	17°13	15°45	25°50	n.a.	F 15
S 16	17 55 50	26°56'17	0♎55	17°53	1°54	15°15	28° 8	2°54	11° 0	17°14	2° 2	17°D12	15°42	25°57	n.a.	S 16
S 17	17 59 46	27°54'46	13° 6	17°46	2° 9	15°50	28° 7	3° 0	11° 3	17°16	2° 1	17°13	15°39	26° 4	n.a.	S 17
M18	18 3 43	28°53'17	25°33	17°33	2°23	16°24	28° 6	3° 5	11° 6	17°17	2° 0	17°15	15°35	26°10	n.a.	M18
T 19	18 7 39	29°51'50	8♏21	17°13	2°35	16°58	28° 6	3°11	11° 9	17°19	1°59	17°16	15°32	26°17	n.a.	T 19
W20	18 11 36	0♋50'24	21°33	16°46	2°45	17°33	28°D 6	3°16	11°12	17°20	1°58	17°R16	15°29	26°24	n.a.	W20
T 21	18 15 32	1°49'01	5♐11	16°12	2°53	18° 6	28° 6	3°21	11°15	17°22	1°56	17°15	15°26	26°30	n.a.	T 21
F 22	18 19 29	2°47'40	19°14	15°32	2°58	18°40	28° 6	3°27	11°18	17°24	1°55	17°11	15°23	26°37	n.a.	F 22
S 23	18 23 25	3°46'21	3♑39	14°46	3° 1	19°14	28° 6	3°32	11°22	17°26	1°54	17° 6	15°20	26°44	n.a.	S 23
S 24	18 27 22	4°45'04	18°21	13°54	3°R 2	19°47	28° 7	3°37	11°25	17°27	1°53	16°59	15°16	26°51	n.a.	S 24
M25	18 31 19	5°43'49	3♒11	12°57	3° 1	20°21	28° 8	3°42	11°28	17°29	1°52	16°52	15°13	26°57	n.a.	M25
T 26	18 35 15	6°42'37	18° 2	11°56	2°57	20°54	28° 9	3°47	11°31	17°31	1°51	16°44	15°10	27° 4	n.a.	T 26
W27	18 39 12	7°41'27	2♓46	10°53	2°51	21°27	28°10	3°52	11°35	17°33	1°50	16°38	15° 7	27°11	n.a.	W27
T 28	18 43 8	8°40'19	17°16	9°48	2°42	21°59	28°11	3°57	11°38	17°35	1°49	16°34	15° 4	27°18	n.a.	T 28
F 29	18 47 5	9°39'14	1♈28	8°43	2°31	22°32	28°13	4° 1	11°41	17°36	1°48	16°32	15° 1	27°24	n.a.	F 29
S 30	18 51 1	10°38'12	15°21	7°41	2°18	23° 4	28°14	4° 6	11°45	17°38	1°47	16°D32	14°57	27°31	n.a.	S 30
S 31	18 54 58	11♋37'12	28♈56	6♋41	2♎ 2	23♈37	28♎16	4♉11	11♎48	17♎40	1♐46	16♉33	14♉54	27♎38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n50	7s48	4s24	22n39	1s 1	20n27	1s19	1n30	1s11	10s54	0n24	10n44	1s36	18n52	0n49	18n 1	1n57	27s32	6s32	17n33	17n11	18n33		n.a.	F 1
S 2	22 58	1 23	3 35	22 24	1 12	20 10	1 28	1 45	1 10	10 53	0 24	10 46	1 37	18 52	0 49	18 1	1 57	27 32	6 32	17 33	17 10	18 30		n.a.	S 2
S 3	23 5	5n 2	2 34	22 9	1 22	19 54	1 38	2 1	1 10	10 52	0 24	10 49	1 37	18 51	0 49	18 0	1 57	27 32	6 32	17 34	17 9	18 28		n.a.	S 3
M 4	23 12	11 8	1 26	21 53	1 33	19 37	1 47	2 16	1 9	10 51	0 24	10 51	1 37	18 50	0 49	18 0	1 57	27 32	6 32	17 34	17 8	18 26		n.a.	M 4
T 5	23 18	16 38	0 13	21 38	1 44	19 21	1 57	2 31	1 9	10 50	0 23	10 53	1 37	18 49	0 49	18 0	1 57	27 31	6 32	17 34	17 7	18 23		n.a.	T 5
W 6	23 24	21 17	0n58	21 23	1 54	19 4	2 8	2 46	1 9	10 49	0 23	10 55	1 37	18 49	0 49	17 59	1 57	27 31	6 32	17 34	17 6	18 21		n.a.	W 6
T 7	23 30	24 48	2 6	21 7	2 5	18 47	2 18	3 0	1 8	10 49	0 23	10 57	1 37	18 48	0 48	17 59	1 57	27 31	6 32	17 34	17 5	18 18		n.a.	T 7
F 8	23 35	27 0	3 6	20 52	2 16	18 30	2 29	3 15	1 8	10 48	0 23	11 0	1 37	18 47	0 48	17 58	1 57	27 31	6 32	17 33	17 4	18 16		n.a.	F 8
S 9	23 39	27 47	3 55	20 37	2 27	18 14	2 40	3 30	1 7	10 47	0 22	11 2	1 37	18 46	0 48	17 58	1 57	27 30	6 32	17 31	17 3	18 13		n.a.	S 9
S 10	23 44	27 8	4 33	20 23	2 37	17 57	2 51	3 45	1 7	10 47	0 22	11 4	1 37	18 45	0 48	17 57	1 57	27 30	6 32	17 30	17 3	18 11		n.a.	S 10
M11	23 47	25 13	4 58	20 9	2 47	17 40	3 2	3 59	1 6	10 46	0 22	11 6	1 37	18 45	0 48	17 57	1 57	27 30	6 32	17 28	17 2	18 8		n.a.	M11
T 12	23 51	22 11	5 10	19 57	2 58	17 24	3 14	4 14	1 6	10 46	0 22	11 8	1 37	18 44	0 48	17 56	1 57	27 30	6 32	17 26	17 1	18 6		n.a.	T 12
W13	23 54	18 15	5 7	19 45	3 8	17 7	3 25	4 28	1 5	10 45	0 22	11 10	1 37	18 43	0 48	17 56	1 57	27 29	6 32	17 25	17 0	18 3		n.a.	W13
T 14	23 56	13 39	4 52	19 34	3 17	16 51	3 37	4 42	1 4	10 45	0 21	11 12	1 37	18 42	0 48	17 55	1 57	27 29	6 32	17 24	16 59	18 1		n.a.	T 14
F 15	23 58	8 31	4 24	19 24	3 26	16 35	3 49	4 57	1 4	10 45	0 21	11 14	1 37	18 41	0 48	17 55	1 57	27 29	6 32	17 24	16 58	17 58		n.a.	F 15
S 16	24 0	3 3	3 45	19 16	3 34	16 19	4 1	5 11	1 3	10 45	0 21	11 16	1 37	18 40	0 48	17 54	1 57	27 29	6 32	17 23	16 57	17 56		n.a.	S 16
S 17	24 1	2s38	2 54	19 9	3 42	16 3	4 14	5 25	1 3	10 45	0 21	11 18	1 37	18 40	0 48	17 54	1 56	27 28	6 32	17 24	16 56	17 53		n.a.	S 17
M18	24 2	8 21	1 55	19 4	3 49	15 48	4 26	5 39	1 2	10 45	0 20	11 20	1 37	18 39	0 48	17 53	1 56	27 28	6 32	17 24	16 55	17 51		n.a.	M18
T 19	24 2	13 53	0 48	19 1	3 55	15 33	4 39	5 53	1 2	10 45	0 20	11 21	1 37	18 38	0 48	17 52	1 56	27 28	6 32	17 25	16 54	17 48		n.a.	T 19
W20	24 2	18 59	0s23	19 0	4 0	15 18	4 51	6 7	1 1	10 45	0 20	11 23	1 37	18 37	0 48	17 52	1 56	27 28	6 32	17 25	16 53	17 45		n.a.	W20
T 21	24 1	23 15	1 35	19 0	4 3	15 4	5 4	6 21	1 1	10 45	0 20	11 25	1 38	18 36	0 48	17 51	1 56	27 27	6 32	17 24	16 52	17 43		n.a.	T 21
F 22	24 0	26 18	2 44	19 3	4 5	14 51	5 17	6 34	1 0	10 45	0 20	11 27	1 38	18 35	0 48	17 51	1 56	27 27	6 32	17 23	16 51	17 40		n.a.	F 22
S 23	23 59	27 42	3 43	19 8	4 5	14 37	5 30	6 48	0 59	10 46	0 19	11 29	1 38	18 34	0 48	17 50	1 56	27 27	6 32	17 22	16 50	17 38		n.a.	S 23
S 24	23 57	27 11	4 29	19 16	4 3	14 25	5 43	7 1	0 59	10 46	0 19	11 30	1 38	18 33	0 48	17 50	1 56	27 26	6 32	17 20	16 49	17 35		n.a.	S 24
M25	23 54	24 45	4 58	19 25	4 0	14 13	5 55	7 15	0 58	10 47	0 19	11 32	1 38	18 32	0 48	17 49	1 56	27 26	6 32	17 17	16 48	17 33		n.a.	M25
T 26	23 52	20 39	5 6	19 36	3 54	14 1	6 8	7 28	0 57	10 47	0 19	11 34	1 38	18 31	0 48	17 48	1 56	27 26	6 32	17 15	16 47	17 30		n.a.	T 26
W27	23 48	15 18	4 55	19 49	3 46	13 50	6 21	7 41	0 57	10 48	0 19	11 35	1 38	18 30	0 48	17 48	1 56	27 26	6 32	17 14	16 46	17 28		n.a.	W27
T 28	23 45	9 11	4 24	20 4	3 37	13 40	6 33	7 55	0 56	10 49	0 18	11 37	1 38	18 29	0 48	17 47	1 56	27 25	6 32	17 12	16 45	17 25		n.a.	T 28
F 29	23 40	2 43	3 38	20 20	3 25	13 31	6 45	8 8	0 55	10 49	0 18	11 38	1 38	18 28	0 48	17 47	1 56	27 25	6 32	17 12	16 45	17 22		n.a.	F 29
S 30	23 36	3n45	2 39	20 37	3 11	13 22	6 57	8 20	0 55	10 50	0 18	11 40	1 38	18 27	0 48	17 46	1 56	27 25	6 32	17 12	16 44	17 20		n.a.	S 30
S 31	23n31	9n55	1s33	20n56	2s56	13n14	7s 9	8n33	0s54	10s51	0n18	11n41	1s38	18n26	0n48	17n45	1n56	27s25	6s32	17n12	16n43	17n17		n.a.	S 31

Julian Day Number = 569971.5, Delta T = 22h11m12s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'08, Lahiri = -47°20'08 Julian Calendar 1 July 3153 BCE == Greg. Calendar 5 June 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

AUGUST 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 58 54	12♋36'14	12♉13	5°R47	1°R44	24♈ 9	28♎19	4♉15	11♌51	17♌42	1°R45	16°R34	14♉51	27♌44	n.a.	M 1
T 2	19 2 51	13°35'19	25°16	4♋59	1♌24	24°41	28°21	4°19	11°55	17°44	1♐44	16♉33	14°48	27°51	n.a.	T 2
W 3	19 6 47	14°34'27	8♊ 5	4°18	1° 2	25°12	28°23	4°24	11°58	17°46	1°43	16°31	14°45	27°58	n.a.	W 3
T 4	19 10 44	15°33'37	20°43	3°47	0°38	25°44	28°26	4°28	12° 2	17°48	1°42	16°26	14°41	28° 5	n.a.	T 4
F 5	19 14 41	16°32'49	3♋10	3°25	0°11	26°15	28°29	4°32	12° 5	17°50	1°41	16°19	14°38	28°11	n.a.	F 5
S 6	19 18 37	17°32'04	15°29	3°13	29♋43	26°46	28°32	4°36	12° 9	17°52	1°40	16° 9	14°35	28°18	n.a.	S 6
S 7	19 22 34	18°31'21	27°39	3°D11	29°13	27°17	28°35	4°40	12°12	17°54	1°39	15°57	14°32	28°25	n.a.	S 7
M 8	19 26 30	19°30'41	9♌41	3°19	28°42	27°48	28°39	4°44	12°16	17°56	1°39	15°45	14°29	28°31	n.a.	M 8
T 9	19 30 27	20°30'02	21°38	3°38	28° 9	28°18	28°42	4°48	12°19	17°58	1°38	15°33	14°26	28°38	n.a.	T 9
W10	19 34 23	21°29'25	3♍29	4° 7	27°35	28°49	28°46	4°51	12°23	18° 0	1°37	15°23	14°22	28°45	n.a.	W10
T 11	19 38 20	22°28'51	15°19	4°45	27° 1	29°19	28°50	4°55	12°27	18° 2	1°36	15°14	14°19	28°52	n.a.	T 11
F 12	19 42 16	23°28'19	27°10	5°32	26°25	29°48	28°54	4°58	12°30	18° 4	1°35	15° 8	14°16	28°58	n.a.	F 12
S 13	19 46 13	24°27'48	9♎ 7	6°27	25°49	0♉18	28°59	5° 2	12°34	18° 6	1°35	15° 5	14°13	29° 5	n.a.	S 13
S 14	19 50 9	25°27'20	21°15	7°29	25°13	0°47	29° 3	5° 5	12°37	18° 8	1°34	15°D 4	14°10	29°12	n.a.	S 14
M15	19 54 6	26°26'53	3♏37	8°38	24°36	1°16	29° 8	5° 8	12°41	18°11	1°33	15° 4	14° 6	29°19	n.a.	M15
T 16	19 58 2	27°26'29	16°21	9°53	24° 0	1°45	29°13	5°11	12°45	18°13	1°33	15°R 4	14° 3	29°25	n.a.	T 16
W17	20 1 59	28°26'06	29°29	11°12	23°24	2°14	29°18	5°14	12°48	18°15	1°32	15° 3	14° 0	29°32	n.a.	W17
T 18	20 5 56	29°25'46	13♐ 6	12°37	22°49	2°42	29°23	5°17	12°52	18°17	1°31	15° 0	13°57	29°39	n.a.	T 18
F 19	20 9 52	0♑25'28	27°13	14° 5	22°15	3°10	29°28	5°20	12°56	18°19	1°31	14°55	13°54	29°45	n.a.	F 19
S 20	20 13 49	1°25'12	11♑48	15°36	21°43	3°38	29°34	5°22	13° 0	18°21	1°30	14°47	13°51	29°52	n.a.	S 20
S 21	20 17 45	2°24'57	26°45	17°10	21°11	4° 6	29°40	5°25	13° 3	18°23	1°30	14°37	13°47	29°59	n.a.	S 21
M22	20 21 42	3°24'45	11♒56	18°46	20°41	4°33	29°45	5°27	13° 7	18°26	1°29	14°26	13°44	0♍ 6	n.a.	M22
T 23	20 25 38	4°24'35	27°10	20°24	20°13	5° 0	29°51	5°30	13°11	18°28	1°29	14°15	13°41	0°12	n.a.	T 23
W24	20 29 35	5°24'28	12♓16	22° 4	19°47	5°27	29°58	5°32	13°15	18°30	1°28	14° 5	13°38	0°19	n.a.	W24
T 25	20 33 31	6°24'22	27° 5	23°44	19°22	5°54	0♏ 4	5°34	13°18	18°32	1°28	13°59	13°35	0°26	n.a.	T 25
F 26	20 37 28	7°24'19	11♈31	25°25	19° 0	6°20	0°11	5°36	13°22	18°34	1°28	13°54	13°32	0°32	n.a.	F 26
S 27	20 41 24	8°24'19	25°31	27° 7	18°40	6°46	0°17	5°38	13°26	18°37	1°27	13°52	13°28	0°39	n.a.	S 27
S 28	20 45 21	9°24'21	9♉ 6	28°49	18°23	7°11	0°24	5°40	13°30	18°39	1°27	13°52	13°25	0°46	n.a.	S 28
M29	20 49 18	10°24'25	22°18	0♌31	18° 7	7°37	0°31	5°41	13°33	18°41	1°27	13°52	13°22	0°53	n.a.	M29
T 30	20 53 14	11°24'32	5♊10	2°14	17°55	8° 2	0°38	5°43	13°37	18°43	1°26	13°51	13°19	0°59	n.a.	T 30
W31	20 57 11	12♌24'42	17♊46	3♌56	17♋44	8♉26	0♏45	5♉44	13♌41	18♌46	1♐26	13♉48	13♉16	1♍ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n25	15n31	0s23	21n15	2s40	13n 7	7s20	8n46	0s53	10s52	0n17	11n43	1s38	18n25	0n48	17n45	1n56	27s24	6s32	17n12	16n42	17n15			n.a.
T 2	23 19	20 18	0n46	21 34	2 22	13 1	7 31	8 59	0 53	10 53	0 17	11 44	1 39	18 24	0 48	17 44	1 56	27 24	6 32	17 12	16 41	17 12			n.a.
W 3	23 13	24 3	1 52	21 54	2 4	12 55	7 42	9 11	0 52	10 54	0 17	11 46	1 39	18 23	0 48	17 43	1 56	27 24	6 32	17 11	16 40	17 9			n.a.
T 4	23 6	26 33	2 52	22 14	1 45	12 51	7 52	9 24	0 51	10 55	0 17	11 47	1 39	18 22	0 48	17 43	1 56	27 24	6 32	17 10	16 39	17 7			n.a.
F 5	22 59	27 41	3 42	22 34	1 26	12 47	8 1	9 36	0 50	10 57	0 17	11 48	1 39	18 21	0 48	17 42	1 56	27 23	6 32	17 8	16 38	17 4			n.a.
S 6	22 51	27 25	4 21	22 53	1 7	12 44	8 10	9 48	0 50	10 58	0 16	11 50	1 39	18 20	0 48	17 41	1 56	27 23	6 31	17 5	16 37	17 2			n.a.
S 7	22 43	25 50	4 47	23 12	0 48	12 43	8 18	10 0	0 49	10 59	0 16	11 51	1 39	18 19	0 48	17 41	1 56	27 23	6 31	17 2	16 36	16 59			n.a.
M 8	22 35	23 5	5 0	23 30	0 30	12 42	8 25	10 12	0 48	11 1	0 16	11 52	1 39	18 18	0 48	17 40	1 56	27 23	6 31	16 58	16 35	16 56			n.a.
T 9	22 26	19 22	5 0	23 46	0 13	12 42	8 31	10 24	0 47	11 2	0 16	11 53	1 39	18 17	0 48	17 39	1 56	27 22	6 31	16 54	16 34	16 54			n.a.
W10	22 16	14 55	4 47	24 2	0n 4	12 43	8 37	10 36	0 47	11 4	0 16	11 54	1 39	18 16	0 48	17 39	1 56	27 22	6 31	16 51	16 33	16 51			n.a.
T 11	22 6	9 56	4 22	24 16	0 19	12 45	8 42	10 47	0 46	11 5	0 15	11 55	1 39	18 15	0 48	17 38	1 56	27 22	6 31	16 49	16 32	16 48			n.a.
F 12	21 56	4 35	3 45	24 28	0 33	12 47	8 46	10 59	0 45	11 7	0 15	11 57	1 39	18 14	0 48	17 37	1 56	27 22	6 31	16 47	16 31	16 46			n.a.
S 13	21 46	0s59	2 58	24 39	0 46	12 51	8 49	11 10	0 44	11 9	0 15	11 58	1 40	18 13	0 48	17 37	1 56	27 21	6 31	16 46	16 30	16 43			n.a.
S 14	21 35	6 36	2 3	24 47	0 58	12 55	8 51	11 22	0 43	11 11	0 15	11 59	1 40	18 12	0 48	17 36	1 56	27 21	6 31	16 45	16 29	16 40			n.a.
M15	21 23	12 5	1 0	24 53	1 9	13 1	8 52	11 33	0 42	11 12	0 15	12 0	1 40	18 11	0 48	17 35	1 56	27 21	6 31	16 45	16 28	16 38			n.a.
T 16	21 11	17 15	0s 7	24 57	1 18	13 7	8 52	11 44	0 42	11 14	0 14	12 1	1 40	18 10	0 48	17 35	1 56	27 21	6 31	16 46	16 27	16 35			n.a.
W17	20 59	21 46	1 16	24 59	1 26	13 14	8 51	11 55	0 41	11 16	0 14	12 1	1 40	18 9	0 48	17 34	1 56	27 21	6 31	16 45	16 26	16 32			n.a.
T 18	20 47	25 18	2 23	24 58	1 34	13 21	8 49	12 6	0 40	11 18	0 14	12 2	1 40	18 8	0 48	17 33	1 56	27 20	6 31	16 44	16 25	16 30			n.a.
F 19	20 34	27 24	3 23	24 55	1 40	13 29	8 47	12 16	0 39	11 21	0 14	12 3	1 40	18 7	0 48	17 33	1 56	27 20	6 30	16 43	16 24	16 27			n.a.
S 20	20 20	27 41	4 13	24 50	1 45	13 38	8 43	12 27	0 38	11 23	0 14	12 4	1 40	18 5	0 48	17 32	1 56	27 20	6 30	16 40	16 23	16 24			n.a.
S 21	20 7	26 0	4 46	24 42	1 49	13 47	8 38	12 37	0 37	11 25	0 14	12 5	1 40	18 4	0 48	17 31	1 56	27 20	6 30	16 37	16 22	16 22			n.a.
M22	19 53	22 25	5 0	24 32	1 52	13 57	8 33	12 48	0 36	11 27	0 13	12 5	1 41	18 3	0 48	17 30	1 56	27 20	6 30	16 34	16 21	16 19			n.a.
T 23	19 38	17 19	4 53	24 20	1 54	14 7	8 27	12 58	0 35	11 30	0 13	12 6	1 41	18 2	0 48	17 30	1 56	27 19	6 30	16 31	16 20	16 16			n.a.
W24	19 23	11 11	4 25	24 5	1 56	14 18	8 20	13 8	0 34	11 32	0 13	12 7	1 41	18 1	0 48	17 29	1 56	27 19	6 30	16 28	16 19	16 14			n.a.
T 25	19 8	4 32	3 40	23 48	1 57	14 28	8 13	13 18	0 33	11 35	0 13	12 7	1 41	18 0	0 48	17 28	1 56	27 19	6 30	16 26	16 18	16 11			n.a.
F 26	18 53	2n11	2 42	23 30	1 57	14 40	8 4	13 28	0 32	11 37	0 13	12 8	1 41	17 59	0 48	17 28	1 55	27 19	6 30	16 24	16 17	16 8			n.a.
S 27	18 37	8 38	1 35	23 9	1 56	14 51	7 56	13 37	0 31	11 40	0 12	12 9	1 41	17 58	0 48	17 27	1 55	27 19	6 30	16 24	16 16	16 5			n.a.
S 28	18 21	14 29	0 25	22 47	1 55	15 2	7 46	13 47	0 30	11 42	0 12	12 9	1 41	17 57	0 48	17 26	1 55	27 19	6 30	16 24	16 15	16 3			n.a.
M29	18 4	19 31	0n44	22 23	1 54	15 14	7 37	13 56	0 29	11 45	0 12	12 9	1 41	17 56	0 48	17 25	1 55	27 18	6 30	16 24	16 15	16 0			n.a.
T 30	17 47	23 30	1 50	21 58	1 52	15 26	7 26	14 6	0 28	11 48	0 12	12 10	1 41	17 54	0 48	17 25	1 55	27 18	6 29	16 23	16 14	15 57			n.a.
W31	17n30	26n15	2n49	21n31	1n49	15n38	7s16	14n15	0s27	11s50	0n12	12n10	1s41	17n53	0n48	17n24	1n55	27s18	6s29	16n22	16n13	15n55			n.a.

Julian Day Number = 570002.5, Delta T = 22h11m09s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'04, Lahiri = -47°20'04 Julian Calendar 1 Aug. 3153 BCE == Greg. Calendar 6 July 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

SEPTEMBER 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 1 7	13♌24'53	0♋10	5♌38	17°R36	8♉51	0♏53	5♉46	13♌45	18♌48	1°R26	13°R41	13♉12	1♍13	n.a.	T 1
F 2	21 5 4	14°25'07	12°24	7°20	17♋31	9°15	1° 0	5°47	13°49	18°50	1♐25	13♉32	13° 9	1°19	n.a.	F 2
S 3	21 9 0	15°25'23	24°30	9° 2	17°28	9°38	1° 8	5°48	13°52	18°52	1°25	13°20	13° 6	1°26	n.a.	S 3
S 4	21 12 57	16°25'41	6♌31	10°43	17°D27	10° 2	1°16	5°49	13°56	18°55	1°25	13° 6	13° 3	1°33	n.a.	S 4
M 5	21 16 53	17°26'01	18°27	12°24	17°29	10°25	1°24	5°50	14° 0	18°57	1°25	12°51	13° 0	1°40	n.a.	M 5
T 6	21 20 50	18°26'23	0♍20	14° 5	17°33	10°47	1°32	5°51	14° 4	18°59	1°25	12°36	12°57	1°46	n.a.	T 6
W 7	21 24 46	19°26'47	12°11	15°45	17°40	11° 9	1°41	5°51	14° 7	19° 1	1°25	12°23	12°53	1°53	n.a.	W 7
T 8	21 28 43	20°27'13	24° 1	17°24	17°49	11°31	1°49	5°52	14°11	19° 4	1°25	12°12	12°50	2° 0	n.a.	T 8
F 9	21 32 39	21°27'40	5♎54	19° 4	17°59	11°53	1°58	5°52	14°15	19° 6	1°D25	12° 4	12°47	2° 7	n.a.	F 9
S 10	21 36 36	22°28'10	17°51	20°42	18°13	12°14	2° 6	5°53	14°19	19° 8	1°25	11°59	12°44	2°13	n.a.	S 10
S 11	21 40 33	23°28'40	29°57	22°21	18°28	12°34	2°15	5°53	14°23	19°10	1°25	11°57	12°41	2°20	n.a.	S 11
M12	21 44 29	24°29'13	12♏17	23°59	18°45	12°54	2°24	5°R53	14°26	19°13	1°25	11°D57	12°38	2°27	n.a.	M12
T 13	21 48 26	25°29'47	24°55	25°36	19° 4	13°14	2°33	5°53	14°30	19°15	1°25	11°R57	12°34	2°33	n.a.	T 13
W14	21 52 22	26°30'23	7♐56	27°13	19°25	13°33	2°42	5°53	14°34	19°17	1°25	11°56	12°31	2°40	n.a.	W14
T 15	21 56 19	27°31'00	21°25	28°50	19°48	13°52	2°52	5°52	14°37	19°19	1°25	11°54	12°28	2°47	n.a.	T 15
F 16	22 0 15	28°31'39	5♑23	0♍26	20°13	14°11	3° 1	5°52	14°41	19°22	1°25	11°50	12°25	2°54	n.a.	F 16
S 17	22 4 12	29°32'19	19°52	2° 2	20°40	14°29	3°11	5°52	14°45	19°24	1°26	11°42	12°22	3° 0	n.a.	S 17
S 18	22 8 8	0♍33'00	4♒46	3°38	21° 8	14°46	3°21	5°51	14°49	19°26	1°26	11°33	12°18	3° 7	n.a.	S 18
M19	22 12 5	1°33'43	20° 0	5°13	21°38	15° 3	3°30	5°50	14°52	19°28	1°26	11°22	12°15	3°14	n.a.	M19
T 20	22 16 2	2°34'28	5♓22	6°48	22° 9	15°20	3°40	5°49	14°56	19°30	1°26	11°12	12°12	3°20	n.a.	T 20
W21	22 19 58	3°35'14	20°41	8°23	22°42	15°36	3°50	5°48	15° 0	19°33	1°27	11° 3	12° 9	3°27	n.a.	W21
T 22	22 23 55	4°36'02	5♈45	9°57	23°17	15°51	4° 1	5°47	15° 3	19°35	1°27	10°56	12° 6	3°34	n.a.	T 22
F 23	22 27 51	5°36'51	20°26	11°31	23°52	16° 6	4°11	5°46	15° 7	19°37	1°27	10°52	12° 3	3°41	n.a.	F 23
S 24	22 31 48	6°37'43	4♉40	13° 5	24°30	16°21	4°21	5°45	15°10	19°39	1°28	10°D50	11°59	3°47	n.a.	S 24
S 25	22 35 44	7°38'36	18°25	14°39	25° 8	16°35	4°32	5°44	15°14	19°41	1°28	10°50	11°56	3°54	n.a.	S 25
M26	22 39 41	8°39'31	1♊43	16°12	25°48	16°48	4°42	5°42	15°18	19°44	1°29	10°51	11°53	4° 1	n.a.	M26
T 27	22 43 37	9°40'28	14°36	17°45	26°29	17° 1	4°53	5°40	15°21	19°46	1°29	10°R51	11°50	4° 7	n.a.	T 27
W28	22 47 34	10°41'26	27°10	19°18	27°11	17°13	5° 4	5°39	15°25	19°48	1°30	10°49	11°47	4°14	n.a.	W28
T 29	22 51 30	11°42'26	9♋28	20°51	27°54	17°25	5°15	5°37	15°28	19°50	1°30	10°45	11°44	4°21	n.a.	T 29
F 30	22 55 27	12♍43'27	21♋35	22♍24	28♋39	17♉36	5♏26	5♉35	15♌32	19♌52	1♐31	10♉39	11♉40	4♍28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n13	27n40	3n38	21n 2	1n46	15n49	7s 5	14n24	0s26	11s53	0n12	12n11	1s42	17n52	0n48	17n23	1n55	27s18	6s29	16n20	16n12	15n52		n.a.
F 2	16 55	27 42	4 17	20 33	1 43	16 1	6 54	14 33	0 25	11 56	0 11	12 11	1 42	17 51	0 48	17 23	1 55	27 18	6 29	16 18	16 11	15 49		n.a.
S 3	16 37	26 24	4 43	20 2	1 39	16 13	6 42	14 42	0 23	11 59	0 11	12 11	1 42	17 50	0 48	17 22	1 55	27 18	6 29	16 14	16 10	15 46		n.a.
S 4	16 18	23 53	4 57	19 30	1 35	16 24	6 31	14 50	0 22	12 2	0 11	12 11	1 42	17 49	0 48	17 21	1 55	27 17	6 29	16 10	16 9	15 44		n.a.
M 5	16 0	20 22	4 58	18 57	1 30	16 36	6 19	14 59	0 21	12 5	0 11	12 12	1 42	17 48	0 48	17 20	1 55	27 17	6 29	16 5	16 8	15 41		n.a.
T 6	15 41	16 3	4 45	18 23	1 26	16 47	6 7	15 7	0 20	12 8	0 11	12 12	1 42	17 47	0 48	17 20	1 56	27 17	6 29	16 0	16 7	15 38		n.a.
W 7	15 21	11 9	4 20	17 48	1 21	16 58	5 56	15 15	0 19	12 11	0 11	12 12	1 42	17 45	0 48	17 19	1 56	27 17	6 29	15 56	16 6	15 35		n.a.
T 8	15 2	5 51	3 44	17 12	1 16	17 9	5 44	15 23	0 17	12 14	0 10	12 12	1 42	17 44	0 48	17 18	1 56	27 17	6 29	15 53	16 5	15 33		n.a.
F 9	14 42	0 19	2 58	16 36	1 11	17 19	5 32	15 31	0 16	12 17	0 10	12 12	1 42	17 43	0 48	17 17	1 56	27 17	6 28	15 50	16 4	15 30		n.a.
S 10	14 22	5s16	2 4	15 58	1 5	17 29	5 20	15 39	0 15	12 21	0 10	12 12	1 43	17 42	0 48	17 17	1 56	27 17	6 28	15 49	16 3	15 27		n.a.
S 11	14 2	10 45	1 3	15 21	0 59	17 39	5 8	15 47	0 14	12 24	0 10	12 12	1 43	17 41	0 48	17 16	1 56	27 17	6 28	15 48	16 2	15 24		n.a.
M12	13 41	15 56	0s 2	14 42	0 54	17 48	4 56	15 54	0 12	12 27	0 10	12 12	1 43	17 40	0 48	17 15	1 56	27 17	6 28	15 48	16 1	15 21		n.a.
T 13	13 20	20 34	1 8	14 3	0 48	17 57	4 44	16 2	0 11	12 31	0 10	12 12	1 43	17 39	0 48	17 15	1 56	27 16	6 28	15 48	16 0	15 19		n.a.
W14	12 59	24 22	2 13	13 24	0 42	18 6	4 32	16 9	0 10	12 34	0 9	12 12	1 43	17 38	0 48	17 14	1 56	27 16	6 28	15 48	15 59	15 16		n.a.
T 15	12 38	26 57	3 13	12 44	0 36	18 14	4 20	16 16	0 8	12 37	0 9	12 12	1 43	17 37	0 48	17 13	1 56	27 16	6 28	15 47	15 58	15 13		n.a.
F 16	12 17	27 59	4 3	12 3	0 29	18 22	4 9	16 23	0 7	12 41	0 9	12 11	1 43	17 35	0 48	17 13	1 56	27 16	6 28	15 46	15 57	15 10		n.a.
S 17	11 55	27 9	4 40	11 22	0 23	18 30	3 57	16 30	0 5	12 44	0 9	12 11	1 43	17 34	0 48	17 12	1 56	27 16	6 28	15 43	15 56	15 8		n.a.
S 18	11 33	24 23	5 0	10 41	0 17	18 36	3 46	16 37	0 4	12 48	0 9	12 11	1 43	17 33	0 48	17 11	1 56	27 16	6 27	15 40	15 55	15 5		n.a.
M19	11 11	19 53	4 58	10 0	0 11	18 43	3 35	16 43	0 2	12 52	0 9	12 10	1 43	17 32	0 48	17 10	1 56	27 16	6 27	15 37	15 54	15 2		n.a.
T 20	10 49	14 2	4 36	9 18	0 4	18 49	3 24	16 49	0 1	12 55	0 9	12 10	1 44	17 31	0 48	17 10	1 56	27 16	6 27	15 34	15 53	14 59		n.a.
W21	10 26	7 20	3 53	8 36	0s 2	18 54	3 13	16 56	0n 1	12 59	0 8	12 10	1 44	17 30	0 48	17 9	1 56	27 16	6 27	15 31	15 52	14 56		n.a.
T 22	10 4	0 20	2 55	7 54	0 9	18 59	3 2	17 2	0 2	13 2	0 8	12 9	1 44	17 29	0 48	17 8	1 56	27 16	6 27	15 29	15 51	14 53		n.a.
F 23	9 41	6n33	1 46	7 11	0 15	19 3	2 51	17 8	0 4	13 6	0 8	12 9	1 44	17 28	0 48	17 8	1 56	27 16	6 27	15 27	15 50	14 51		n.a.
S 24	9 18	12 53	0 33	6 29	0 22	19 7	2 41	17 14	0 5	13 10	0 8	12 8	1 44	17 27	0 48	17 7	1 56	27 16	6 27	15 27	15 49	14 48		n.a.
S 25	8 55	18 23	0n40	5 46	0 28	19 10	2 31	17 19	0 7	13 14	0 8	12 8	1 44	17 26	0 48	17 6	1 56	27 16	6 27	15 27	15 48	14 45		n.a.
M26	8 31	22 48	1 49	5 3	0 34	19 13	2 21	17 25	0 9	13 17	0 8	12 7	1 44	17 25	0 48	17 6	1 56	27 16	6 27	15 27	15 47	14 42		n.a.
T 27	8 8	25 56	2 50	4 20	0 41	19 15	2 11	17 30	0 10	13 21	0 7	12 6	1 44	17 24	0 48	17 5	1 56	27 16	6 26	15 27	15 46	14 39		n.a.
W28	7 44	27 41	3 41	3 37	0 47	19 16	2 1	17 35	0 12	13 25	0 7	12 6	1 44	17 23	0 48	17 4	1 56	27 16	6 26	15 27	15 45	14 36		n.a.
T 29	7 21	28 1	4 21	2 54	0 53	19 17	1 51	17 40	0 14	13 29	0 7	12 5	1 44	17 21	0 48	17 4	1 56	27 16	6 26	15 25	15 44	14 34		n.a.
F 30	6n57	26n59	4n48	2n11	0s59	19n17	1s42	17n45	0n16	13s33	0n 7	12n 4	1s44	17n20	0n48	17n 3	1n56	27s16	6s26	15n23	15n43	14n31		n.a.

Julian Day Number = 570033.5, Delta T = 22h11m06s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°27'00, Lahiri = -47°20'00 Julian Calendar 1 Sept. 3153 BCE == Greg. Calendar 6 Aug. 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

OCTOBER 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 59 24	13♍44'30	3♌34	23♍56	29♋24	17♉46	5♏37	5°R33	15♌35	19♌54	1♐31	10°R30	11♉37	4♍34	n.a.	S 1
S 2	23 3 20	14°45'35	15°28	25°28	0♌11	17°56	5°48	5♉31	15°39	19°56	1°32	10♉20	11°34	4°41	n.a.	S 2
M 3	23 7 17	15°46'41	27°20	27° 0	0°58	18° 5	6° 0	5°29	15°42	19°58	1°33	10° 8	11°31	4°48	n.a.	M 3
T 4	23 11 13	16°47'47	9♍11	28°32	1°46	18°13	6°11	5°26	15°45	20° 1	1°33	9°57	11°28	4°54	n.a.	T 4
W 5	23 15 10	17°48'56	21° 3	0♎ 4	2°36	18°21	6°23	5°24	15°49	20° 3	1°34	9°47	11°24	5° 1	n.a.	W 5
T 6	23 19 6	18°50'05	2♎58	1°36	3°26	18°28	6°34	5°21	15°52	20° 5	1°35	9°39	11°21	5° 8	n.a.	T 6
F 7	23 23 3	19°51'15	14°57	3° 7	4°16	18°35	6°46	5°19	15°55	20° 7	1°36	9°33	11°18	5°15	n.a.	F 7
S 8	23 26 59	20°52'26	27° 1	4°38	5° 8	18°40	6°58	5°16	15°59	20° 9	1°36	9°30	11°15	5°21	n.a.	S 8
S 9	23 30 56	21°53'38	9♏14	6° 8	6° 0	18°45	7° 9	5°13	16° 2	20°11	1°37	9°D29	11°12	5°28	n.a.	S 9
M10	23 34 53	22°54'51	21°39	7°39	6°53	18°50	7°21	5°10	16° 5	20°13	1°38	9°30	11° 9	5°35	n.a.	M10
T 11	23 38 49	23°56'05	4♐18	9° 9	7°47	18°53	7°33	5° 7	16° 8	20°15	1°39	9°31	11° 5	5°41	n.a.	T 11
W12	23 42 46	24°57'19	17°17	10°38	8°42	18°56	7°46	5° 4	16°12	20°17	1°40	9°32	11° 2	5°48	n.a.	W12
T 13	23 46 42	25°58'34	0♑38	12° 7	9°37	18°58	7°58	5° 1	16°15	20°18	1°41	9°R32	10°59	5°55	n.a.	T 13
F 14	23 50 39	26°59'49	14°25	13°36	10°33	18°59	8°10	4°57	16°18	20°20	1°42	9°31	10°56	6° 2	n.a.	F 14
S 15	23 54 35	28° 1'05	28°37	15° 4	11°29	19°R 0	8°22	4°54	16°21	20°22	1°43	9°28	10°53	6° 8	n.a.	S 15
S 16	23 58 32	29° 2'21	13♒15	16°30	12°26	18°59	8°35	4°50	16°24	20°24	1°44	9°23	10°49	6°15	n.a.	S 16
M17	0 2 29	0♎ 3'37	28°12	17°56	13°23	18°58	8°47	4°47	16°27	20°26	1°45	9°17	10°46	6°22	n.a.	M17
T 18	0 6 25	1° 4'54	13♓21	19°21	14°22	18°57	9° 0	4°43	16°30	20°28	1°46	9°11	10°43	6°28	n.a.	T 18
W19	0 10 22	2° 6'12	28°34	20°44	15°20	18°54	9°12	4°39	16°33	20°30	1°47	9° 5	10°40	6°35	n.a.	W19
T 20	0 14 18	3° 7'30	13♈38	22° 6	16°19	18°50	9°25	4°36	16°36	20°31	1°48	9° 1	10°37	6°42	n.a.	T 20
F 21	0 18 15	4° 8'48	28°25	23°26	17°19	18°46	9°38	4°32	16°39	20°33	1°49	8°59	10°34	6°48	n.a.	F 21
S 22	0 22 11	5°10'07	12♉48	24°44	18°19	18°41	9°51	4°28	16°41	20°35	1°50	8°D59	10°30	6°55	n.a.	S 22
S 23	0 26 8	6°11'27	26°44	25°59	19°20	18°35	10° 3	4°24	16°44	20°37	1°51	9° 0	10°27	7° 2	n.a.	S 23
M24	0 30 5	7°12'48	10♊12	27°11	20°21	18°28	10°16	4°20	16°47	20°38	1°52	9° 1	10°24	7° 9	n.a.	M24
T 25	0 34 1	8°14'09	23°14	28°19	21°22	18°21	10°29	4°15	16°50	20°40	1°54	9° 3	10°21	7°15	n.a.	T 25
W26	0 37 58	9°15'31	5♋53	29°23	22°24	18°13	10°42	4°11	16°52	20°42	1°55	9°R 4	10°18	7°22	n.a.	W26
T 27	0 41 54	10°16'53	18°13	0♏23	23°26	18° 3	10°55	4° 7	16°55	20°43	1°56	9° 4	10°15	7°29	n.a.	T 27
F 28	0 45 51	11°18'16	0♌19	1°17	24°29	17°53	11° 9	4° 3	16°58	20°45	1°57	9° 2	10°11	7°35	n.a.	F 28
S 29	0 49 47	12°19'39	12°16	2° 5	25°32	17°42	11°22	3°58	17° 0	20°46	1°59	8°59	10° 8	7°42	n.a.	S 29
S 30	0 53 44	13°21'03	24° 8	2°46	26°35	17°31	11°35	3°54	17° 3	20°48	2° 0	8°55	10° 5	7°49	n.a.	S 30
M31	0 57 40	14♎22'27	5♍59	3♏19	27♌39	17♉18	11♏48	3♉49	17♌ 5	20♌50	2♐ 1	8♉51	10♉ 2	7♍56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n33	24n43	5n 2	1n28	1s 5	19n16	1s33	17n50	0n17	13s37	0n 7	12n 4	1s44	17n19	0n48	17n 2	1n56	27s16	6s26	15n20	15n42	14n28		n.a.
S 2	6 9	21 24	5 3	0 46	1 11	19 15	1 24	17 54	0 19	13 41	0 7	12 3	1 45	17 18	0 48	17 2	1 56	27 16	6 26	15 17	15 41	14 25		n.a.
M 3	5 45	17 14	4 51	0 3	1 17	19 14	1 15	17 59	0 21	13 45	0 7	12 2	1 45	17 17	0 48	17 1	1 56	27 16	6 26	15 13	15 40	14 22		n.a.
T 4	5 20	12 25	4 26	0s40	1 23	19 11	1 6	18 3	0 23	13 49	0 6	12 1	1 45	17 16	0 48	17 0	1 56	27 16	6 26	15 10	15 39	14 19		n.a.
W 5	4 56	7 8	3 50	1 22	1 28	19 8	0 58	18 7	0 25	13 53	0 6	12 0	1 45	17 15	0 48	17 0	1 56	27 16	6 26	15 7	15 38	14 16		n.a.
T 6	4 31	1 35	3 3	2 4	1 33	19 4	0 49	18 11	0 27	13 57	0 6	11 59	1 45	17 14	0 48	16 59	1 56	27 16	6 26	15 4	15 37	14 13		n.a.
F 7	4 7	4s 4	2 8	2 46	1 39	19 0	0 41	18 15	0 29	14 1	0 6	11 58	1 45	17 13	0 48	16 58	1 56	27 16	6 25	15 2	15 36	14 11		n.a.
S 8	3 42	9 38	1 7	3 28	1 43	18 55	0 33	18 18	0 31	14 5	0 6	11 57	1 45	17 12	0 48	16 58	1 56	27 16	6 25	15 1	15 35	14 8		n.a.
S 9	3 18	14 55	0 1	4 9	1 48	18 50	0 26	18 21	0 33	14 9	0 6	11 56	1 45	17 11	0 48	16 57	1 56	27 16	6 25	15 1	15 34	14 5		n.a.
M10	2 53	19 41	1s 5	4 50	1 53	18 43	0 18	18 25	0 35	14 13	0 6	11 55	1 45	17 10	0 48	16 57	1 56	27 17	6 25	15 1	15 33	14 2		n.a.
T 11	2 28	23 40	2 10	5 30	1 57	18 36	0 11	18 28	0 37	14 17	0 5	11 54	1 45	17 9	0 48	16 56	1 56	27 17	6 25	15 1	15 32	13 59		n.a.
W12	2 3	26 34	3 10	6 9	2 1	18 29	0 3	18 30	0 39	14 22	0 5	11 53	1 45	17 8	0 48	16 55	1 56	27 17	6 25	15 2	15 31	13 56		n.a.
T 13	1 38	28 4	4 1	6 49	2 5	18 21	0n 4	18 33	0 41	14 26	0 5	11 52	1 45	17 8	0 48	16 55	1 56	27 17	6 25	15 2	15 30	13 53		n.a.
F 14	1 13	27 53	4 41	7 27	2 8	18 12	0 10	18 35	0 43	14 30	0 5	11 51	1 45	17 7	0 48	16 54	1 56	27 17	6 25	15 1	15 29	13 50		n.a.
S 15	0 48	25 54	5 4	8 5	2 11	18 2	0 17	18 38	0 45	14 34	0 5	11 50	1 45	17 6	0 48	16 54	1 57	27 17	6 25	15 0	15 28	13 47		n.a.
S 16	0 23	22 11	5 9	8 41	2 13	17 52	0 24	18 40	0 48	14 38	0 5	11 48	1 45	17 5	0 48	16 53	1 57	27 17	6 25	14 59	15 27	13 45		n.a.
M17	0s 1	16 57	4 53	9 17	2 15	17 42	0 30	18 42	0 50	14 43	0 5	11 47	1 45	17 4	0 48	16 53	1 57	27 17	6 25	14 57	15 26	13 42		n.a.
T 18	0 26	10 38	4 17	9 51	2 17	17 30	0 36	18 43	0 52	14 47	0 5	11 46	1 45	17 3	0 48	16 52	1 57	27 18	6 24	14 55	15 25	13 39		n.a.
W19	0 51	3 40	3 22	10 25	2 18	17 18	0 42	18 45	0 54	14 51	0 4	11 45	1 45	17 2	0 48	16 51	1 57	27 18	6 24	14 53	15 24	13 36		n.a.
T 20	1 16	3n28	2 14	10 57	2 18	17 6	0 48	18 46	0 57	14 55	0 4	11 43	1 45	17 1	0 48	16 51	1 57	27 18	6 24	14 52	15 23	13 33		n.a.
F 21	1 41	10 17	0 57	11 27	2 18	16 53	0 53	18 47	0 59	15 0	0 4	11 42	1 45	17 0	0 48	16 50	1 57	27 18	6 24	14 51	15 22	13 30		n.a.
S 22	2 6	16 24	0n21	11 56	2 17	16 39	0 59	18 48	1 1	15 4	0 4	11 40	1 46	17 0	0 48	16 50	1 57	27 18	6 24	14 51	15 20	13 27		n.a.
S 23	2 31	21 27	1 35	12 22	2 16	16 24	1 4	18 48	1 4	15 8	0 4	11 39	1 46	16 59	0 49	16 49	1 57	27 18	6 24	14 51	15 19	13 24		n.a.
M24	2 56	25 13	2 42	12 47	2 13	16 9	1 9	18 49	1 6	15 12	0 4	11 38	1 46	16 58	0 49	16 49	1 57	27 19	6 24	14 52	15 18	13 21		n.a.
T 25	3 21	27 30	3 39	13 9	2 10	15 54	1 14	18 49	1 9	15 17	0 4	11 36	1 46	16 57	0 49	16 48	1 57	27 19	6 24	14 52	15 17	13 18		n.a.
W26	3 45	28 16	4 22	13 29	2 6	15 38	1 19	18 49	1 11	15 21	0 4	11 35	1 46	16 56	0 49	16 48	1 57	27 19	6 24	14 52	15 16	13 15		n.a.
T 27	4 10	27 36	4 53	13 45	2 0	15 21	1 24	18 49	1 14	15 25	0 3	11 33	1 46	16 55	0 49	16 47	1 57	27 19	6 24	14 52	15 15	13 12		n.a.
F 28	4 35	25 37	5 10	13 59	1 54	15 4	1 28	18 48	1 16	15 30	0 3	11 32	1 46	16 55	0 49	16 47	1 57	27 19	6 24	14 52	15 14	13 9		n.a.
S 29	4 59	22 32	5 13	14 9	1 46	14 46	1 32	18 47	1 19	15 34	0 3	11 30	1 46	16 54	0 49	16 46	1 57	27 19	6 24	14 51	15 13	13 6		n.a.
S 30	5 24	18 32	5 2	14 15	1 37	14 28	1 36	18 46	1 21	15 38	0 3	11 29	1 45	16 53	0 49	16 46	1 57	27 20	6 24	14 50	15 12	13 3		n.a.
M31	5s48	13n51	4n39	14s17	1s27	14n 9	1n40	18n45	1n24	15s43	0n 3	11n27	1s45	16n52	0n49	16n45	1n57	27s20	6s24	14n48	15n11	13n 0		n.a.

Julian Day Number = 570063.5, Delta T = 22h11m03s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'56, Lahiri = -47°19'56 Julian Calendar 1 Oct. 3153 BCE == Greg. Calendar 5 Sept. 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

NOVEMBER 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 1 37	15♎23'50	17♍50	3♏44	28♌43	17°R 5	12♏ 2	3°R45	17♌ 8	20♌51	2♐ 2	8°R46	9♉59	8♍ 2	n.a.	T 1
W 2	1 5 34	16°25'15	29°46	3°58	29°47	16♉51	12°15	3♉40	17°10	20°52	2° 4	8♉42	9°55	8° 9	n.a.	W 2
T 3	1 9 30	17°26'39	11♎48	4°R 2	0♍52	16°36	12°29	3°35	17°12	20°54	2° 5	8°39	9°52	8°16	n.a.	T 3
F 4	1 13 27	18°28'03	23°57	3°55	1°57	16°20	12°42	3°31	17°15	20°55	2° 7	8°37	9°49	8°22	n.a.	F 4
S 5	1 17 23	19°29'27	6♏15	3°36	3° 2	16° 4	12°56	3°26	17°17	20°57	2° 8	8°D37	9°46	8°29	n.a.	S 5
S 6	1 21 20	20°30'51	18°43	3° 5	4° 8	15°47	13° 9	3°21	17°19	20°58	2° 9	8°37	9°43	8°36	n.a.	S 6
M 7	1 25 16	21°32'14	1♐23	2°23	5°14	15°29	13°23	3°16	17°21	20°59	2°11	8°38	9°40	8°43	n.a.	M 7
T 8	1 29 13	22°33'37	14°16	1°30	6°20	15°11	13°37	3°11	17°23	21° 1	2°12	8°39	9°36	8°49	n.a.	T 8
W 9	1 33 10	23°35'00	27°24	0°27	7°26	14°52	13°50	3° 6	17°26	21° 2	2°14	8°41	9°33	8°56	n.a.	W 9
T 10	1 37 6	24°36'22	10♑48	29♎16	8°32	14°32	14° 4	3° 2	17°28	21° 3	2°15	8°42	9°30	9° 3	n.a.	T 10
F 11	1 41 3	25°37'44	24°31	28° 0	9°39	14°12	14°18	2°57	17°30	21° 4	2°17	8°R42	9°27	9° 9	n.a.	F 11
S 12	1 44 59	26°39'04	8♒31	26°40	10°46	13°51	14°32	2°52	17°31	21° 6	2°18	8°42	9°24	9°16	n.a.	S 12
S 13	1 48 56	27°40'24	22°49	25°19	11°53	13°30	14°46	2°47	17°33	21° 7	2°20	8°41	9°21	9°23	n.a.	S 13
M14	1 52 52	28°41'43	7♓22	24° 1	13° 1	13° 8	15° 0	2°42	17°35	21° 8	2°22	8°40	9°17	9°29	n.a.	M14
T 15	1 56 49	29°43'01	22° 5	22°47	14° 8	12°46	15°13	2°37	17°37	21° 9	2°23	8°39	9°14	9°36	n.a.	T 15
W16	2 0 46	0♏44'19	6♈53	21°39	15°16	12°24	15°27	2°32	17°39	21°10	2°25	8°38	9°11	9°43	n.a.	W16
T 17	2 4 42	1°45'35	21°37	20°39	16°24	12° 1	15°41	2°27	17°40	21°11	2°26	8°37	9° 8	9°50	n.a.	T 17
F 18	2 8 39	2°46'51	6♉12	19°48	17°32	11°38	15°55	2°22	17°42	21°12	2°28	8°D37	9° 5	9°56	n.a.	F 18
S 19	2 12 35	3°48'06	20°30	19° 6	18°41	11°14	16° 9	2°17	17°44	21°13	2°30	8°37	9° 1	10° 3	n.a.	S 19
S 20	2 16 32	4°49'21	4♊27	18°34	19°49	10°50	16°23	2°12	17°45	21°14	2°31	8°37	8°58	10°10	n.a.	S 20
M21	2 20 28	5°50'35	17°59	18°12	20°58	10°27	16°37	2° 7	17°47	21°15	2°33	8°38	8°55	10°16	n.a.	M21
T 22	2 24 25	6°51'49	1♋ 8	17°59	22° 7	10° 3	16°51	2° 2	17°48	21°16	2°35	8°38	8°52	10°23	n.a.	T 22
W23	2 28 22	7°53'01	13°54	17°D55	23°16	9°38	17° 6	1°57	17°49	21°17	2°36	8°38	8°49	10°30	n.a.	W23
T 24	2 32 18	8°54'14	26°20	17°59	24°25	9°14	17°20	1°52	17°51	21°18	2°38	8°R38	8°46	10°36	n.a.	T 24
F 25	2 36 15	9°55'25	8♌30	18°11	25°34	8°50	17°34	1°47	17°52	21°18	2°40	8°D38	8°42	10°43	n.a.	F 25
S 26	2 40 11	10°56'36	20°29	18°30	26°44	8°26	17°48	1°42	17°53	21°19	2°41	8°38	8°39	10°50	n.a.	S 26
S 27	2 44 8	11°57'46	2♍21	18°56	27°53	8° 2	18° 2	1°37	17°54	21°20	2°43	8°38	8°36	10°57	n.a.	S 27
M28	2 48 4	12°58'55	14°11	19°28	29° 3	7°38	18°16	1°32	17°55	21°20	2°45	8°39	8°33	11° 3	n.a.	M28
T 29	2 52 1	14° 0'03	26° 4	20° 5	0♎13	7°15	18°30	1°28	17°56	21°21	2°47	8°39	8°30	11°10	n.a.	T 29
W30	2 55 58	15♏ 1'10	8♎ 3	20♎47	1♎23	6♉51	18♏45	1♉23	17♌57	21♌22	2♐48	8♉40	8♉26	11♍17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s12	8n39	4n 4	14s14	1s15	13n50	1n44	18n44	1n26	15s47	0n 3	11n26	1s45	16n52	0n49	16n45	1n57	27s20	6s23	14n47	15n10	12n57		n.a.
W 2	6 37	3 6	3 18	14 7	1 2	13 30	1 48	18 42	1 29	15 51	0 3	11 24	1 45	16 51	0 49	16 45	1 58	27 20	6 23	14 45	15 9	12 54		n.a.
T 3	7 1	2s36	2 22	13 55	0 47	13 10	1 51	18 40	1 31	15 56	0 2	11 23	1 45	16 50	0 49	16 44	1 58	27 21	6 23	14 44	15 8	12 51		n.a.
F 4	7 25	8 17	1 20	13 37	0 31	12 49	1 54	18 38	1 34	16 0	0 2	11 21	1 45	16 50	0 49	16 44	1 58	27 21	6 23	14 44	15 7	12 48		n.a.
S 5	7 49	13 44	0 13	13 14	0 14	12 28	1 57	18 36	1 36	16 4	0 2	11 19	1 45	16 49	0 49	16 43	1 58	27 21	6 23	14 44	15 6	12 45		n.a.
S 6	8 12	18 43	0s56	12 46	0n 5	12 6	2 0	18 33	1 39	16 9	0 2	11 18	1 45	16 48	0 49	16 43	1 58	27 21	6 23	14 44	15 5	12 42		n.a.
M 7	8 36	22 57	2 3	12 13	0 24	11 44	2 3	18 30	1 41	16 13	0 2	11 16	1 45	16 48	0 49	16 43	1 58	27 22	6 23	14 44	15 4	12 39		n.a.
T 8	8 59	26 8	3 5	11 36	0 45	11 21	2 6	18 27	1 44	16 17	0 2	11 14	1 45	16 47	0 49	16 42	1 58	27 22	6 23	14 44	15 3	12 36		n.a.
W 9	9 23	27 59	3 58	10 54	1 5	10 58	2 8	18 23	1 46	16 22	0 2	11 13	1 45	16 46	0 49	16 42	1 58	27 22	6 23	14 45	15 2	12 33		n.a.
T 10	9 46	28 14	4 40	10 10	1 25	10 35	2 11	18 20	1 49	16 26	0 2	11 11	1 45	16 46	0 49	16 42	1 58	27 22	6 23	14 45	15 1	12 30		n.a.
F 11	10 9	26 47	5 7	9 24	1 44	10 11	2 13	18 16	1 51	16 30	0 1	11 9	1 45	16 45	0 49	16 41	1 58	27 23	6 23	14 45	15 0	12 27		n.a.
S 12	10 32	23 40	5 16	8 38	2 2	9 47	2 15	18 12	1 54	16 35	0 1	11 8	1 45	16 45	0 49	16 41	1 58	27 23	6 23	14 45	14 59	12 24		n.a.
S 13	10 54	19 4	5 7	7 53	2 19	9 23	2 17	18 8	1 56	16 39	0 1	11 6	1 45	16 44	0 49	16 41	1 58	27 23	6 23	14 45	14 58	12 21		n.a.
M14	11 17	13 18	4 38	7 11	2 33	8 58	2 19	18 3	1 59	16 43	0 1	11 4	1 45	16 44	0 49	16 40	1 58	27 24	6 23	14 45	14 57	12 18		n.a.
T 15	11 39	6 43	3 50	6 31	2 46	8 33	2 21	17 58	2 1	16 47	0 1	11 3	1 45	16 43	0 49	16 40	1 58	27 24	6 23	14 44	14 56	12 15		n.a.
W16	12 1	0n15	2 47	5 56	2 56	8 7	2 22	17 53	2 3	16 52	0 1	11 1	1 45	16 43	0 49	16 40	1 58	27 24	6 23	14 44	14 55	12 12		n.a.
T 17	12 23	7 12	1 33	5 26	3 4	7 41	2 23	17 48	2 6	16 56	0 1	11 0	1 45	16 42	0 50	16 39	1 58	27 25	6 23	14 44	14 54	12 9		n.a.
F 18	12 44	13 43	0 13	5 1	3 10	7 15	2 25	17 43	2 8	17 0	0 1	10 58	1 44	16 42	0 50	16 39	1 59	27 25	6 23	14 44	14 53	12 6		n.a.
S 19	13 6	19 22	1n 5	4 41	3 13	6 49	2 26	17 38	2 10	17 5	0 1	10 56	1 44	16 41	0 50	16 39	1 59	27 25	6 23	14 44	14 52	12 3		n.a.
S 20	13 27	23 50	2 18	4 27	3 15	6 22	2 27	17 32	2 12	17 9	0 0	10 55	1 44	16 41	0 50	16 39	1 59	27 26	6 23	14 44	14 51	12 0		n.a.
M21	13 48	26 49	3 22	4 19	3 15	5 55	2 28	17 26	2 14	17 13	0 0	10 53	1 44	16 40	0 50	16 38	1 59	27 26	6 23	14 44	14 50	11 57		n.a.
T 22	14 9	28 14	4 12	4 15	3 14	5 28	2 28	17 21	2 16	17 17	0 0	10 51	1 44	16 40	0 50	16 38	1 59	27 26	6 23	14 44	14 49	11 54		n.a.
W23	14 29	28 4	4 48	4 16	3 11	5 0	2 29	17 15	2 18	17 21	0 0	10 50	1 44	16 40	0 50	16 38	1 59	27 27	6 23	14 44	14 47	11 51		n.a.
T 24	14 49	26 29	5 10	4 21	3 7	4 33	2 29	17 8	2 20	17 26	0s 0	10 48	1 44	16 39	0 50	16 38	1 59	27 27	6 23	14 44	14 46	11 48		n.a.
F 25	15 9	23 41	5 17	4 30	3 2	4 5	2 30	17 2	2 22	17 30	0 0	10 46	1 44	16 39	0 50	16 38	1 59	27 27	6 23	14 44	14 45	11 45		n.a.
S 26	15 29	19 55	5 11	4 43	2 56	3 37	2 30	16 56	2 24	17 34	0 0	10 45	1 44	16 39	0 50	16 37	1 59	27 28	6 23	14 44	14 44	11 42		n.a.
S 27	15 48	15 24	4 51	4 59	2 50	3 9	2 30	16 50	2 26	17 38	0 0	10 43	1 43	16 38	0 50	16 37	1 59	27 28	6 23	14 44	14 43	11 39		n.a.
M28	16 7	10 20	4 18	5 18	2 43	2 40	2 30	16 43	2 28	17 42	0 1	10 42	1 43	16 38	0 50	16 37	1 59	27 28	6 23	14 44	14 42	11 36		n.a.
T 29	16 26	4 52	3 35	5 39	2 36	2 12	2 30	16 37	2 29	17 46	0 1	10 40	1 43	16 38	0 50	16 37	1 59	27 29	6 23	14 44	14 41	11 33		n.a.
W30	16s45	0s48	2n42	6s 2	2n28	1n43	2n30	16n30	2n31	17s51	0s 1	10n38	1s43	16n37	0n50	16n37	1n59	27s29	6s23	14n45	14n40	11n30		n.a.

Julian Day Number = 570094.5, Delta T = 22h11m01s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'52, Lahiri = -47°19'51 Julian Calendar 1 Nov. 3153 BCE == Greg. Calendar 6 Oct. 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3153 BCE
geocentric

DECEMBER 3153 BCE (-3152) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 59 54	16♏ 2'17	20♎12	21♎33	2♎33	6°R28	18♏59	1°R18	17♌58	21♌22	2♐50	8♉41	8♉23	11♍23	n.a.	T 1
F 2	3 3 51	17° 3'22	2♏32	22°24	3°43	6♉ 5	19°13	1♉13	17°59	21°23	2°52	8°R41	8°20	11°30	n.a.	F 2
S 3	3 7 47	18° 4'26	15° 6	23°18	4°53	5°43	19°27	1° 9	18° 0	21°23	2°54	8°41	8°17	11°37	n.a.	S 3
S 4	3 11 44	19° 5'29	27°54	24°15	6° 3	5°21	19°41	1° 4	18° 1	21°24	2°56	8°40	8°14	11°44	n.a.	S 4
M 5	3 15 40	20° 6'30	10♐57	25°15	7°14	5° 0	19°55	0°59	18° 1	21°24	2°57	8°39	8°11	11°50	n.a.	M 5
T 6	3 19 37	21° 7'31	24°14	26°18	8°24	4°39	20°10	0°55	18° 2	21°25	2°59	8°38	8° 7	11°57	n.a.	T 6
W 7	3 23 34	22° 8'29	7♑43	27°23	9°35	4°18	20°24	0°50	18° 3	21°25	3° 1	8°36	8° 4	12° 4	n.a.	W 7
T 8	3 27 30	23° 9'26	21°25	28°31	10°46	3°58	20°38	0°46	18° 3	21°25	3° 3	8°34	8° 1	12°10	n.a.	T 8
F 9	3 31 27	24°10'22	5♒17	29°41	11°56	3°39	20°52	0°42	18° 4	21°26	3° 5	8°33	7°58	12°17	n.a.	F 9
S 10	3 35 23	25°11'15	19°18	0♏52	13° 7	3°20	21° 6	0°37	18° 4	21°26	3° 6	8°D32	7°55	12°24	n.a.	S 10
S 11	3 39 20	26°12'07	3♓26	2° 5	14°18	3° 2	21°21	0°33	18° 5	21°26	3° 8	8°32	7°52	12°30	n.a.	S 11
M12	3 43 16	27°12'57	17°40	3°20	15°29	2°45	21°35	0°29	18° 5	21°26	3°10	8°33	7°48	12°37	n.a.	M12
T 13	3 47 13	28°13'44	1♈58	4°37	16°40	2°28	21°49	0°25	18° 5	21°27	3°12	8°34	7°45	12°44	n.a.	T 13
W14	3 51 10	29°14'30	16°16	5°55	17°51	2°12	22° 3	0°21	18° 5	21°27	3°14	8°35	7°42	12°51	n.a.	W14
T 15	3 55 6	0♐15'14	0♉31	7°14	19° 3	1°57	22°17	0°17	18° 5	21°27	3°16	8°36	7°39	12°57	n.a.	T 15
F 16	3 59 3	1°15'57	14°39	8°34	20°14	1°42	22°31	0°13	18° 6	21°27	3°17	8°R36	7°36	13° 4	n.a.	F 16
S 17	4 2 59	2°16'37	28°37	9°56	21°25	1°28	22°45	0° 9	18°R 6	21°27	3°19	8°35	7°32	13°11	n.a.	S 17
S 18	4 6 56	3°17'16	12♊20	11°19	22°37	1°15	23° 0	0° 5	18° 6	21°R27	3°21	8°33	7°29	13°17	n.a.	S 18
M19	4 10 52	4°17'54	25°45	12°43	23°48	1° 3	23°14	0° 2	18° 6	21°27	3°23	8°29	7°26	13°24	n.a.	M19
T 20	4 14 49	5°18'29	8♋51	14° 8	24°59	0°52	23°28	29♈58	18° 5	21°27	3°25	8°25	7°23	13°31	n.a.	T 20
W21	4 18 46	6°19'03	21°37	15°34	26°11	0°41	23°42	29°54	18° 5	21°27	3°27	8°20	7°20	13°37	n.a.	W21
T 22	4 22 42	7°19'36	4♌ 6	17° 2	27°23	0°31	23°56	29°51	18° 5	21°27	3°28	8°16	7°17	13°44	n.a.	T 22
F 23	4 26 39	8°20'06	16°18	18°30	28°34	0°22	24°10	29°48	18° 5	21°26	3°30	8°13	7°13	13°51	n.a.	F 23
S 24	4 30 35	9°20'35	28°19	19°59	29°46	0°14	24°24	29°44	18° 4	21°26	3°32	8°10	7°10	13°58	n.a.	S 24
S 25	4 34 32	10°21'03	10♍13	21°29	0♏58	0° 6	24°38	29°41	18° 4	21°26	3°34	8°D10	7° 7	14° 4	n.a.	S 25
M26	4 38 28	11°21'29	22° 3	23° 0	2° 9	29♈59	24°52	29°38	18° 4	21°26	3°36	8°10	7° 4	14°11	n.a.	M26
T 27	4 42 25	12°21'53	3♎56	24°32	3°21	29°54	25° 5	29°35	18° 3	21°25	3°37	8°12	7° 1	14°18	n.a.	T 27
W28	4 46 21	13°22'15	15°57	26° 6	4°33	29°48	25°19	29°32	18° 2	21°25	3°39	8°14	6°58	14°24	n.a.	W28
T 29	4 50 18	14°22'35	28° 9	27°40	5°45	29°44	25°33	29°29	18° 2	21°25	3°41	8°15	6°54	14°31	n.a.	T 29
F 30	4 54 15	15°22'54	10♏37	29°15	6°57	29°41	25°47	29°27	18° 1	21°24	3°43	8°R15	6°51	14°38	n.a.	F 30
S 31	4 58 11	16♐23'11	23♏23	0♐51	8♏ 9	29♈38	26♏ 1	29♈24	18♌ 0	21♌24	3♐45	8♉14	6♉48	14♍44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	6s32	1n41	6s27	2n20	1n14	2n29	16n24	2n32	17s55	0s 1	10n37	1s43	16n37	0n50	16n37	1n59	27s30	6s23	14n45	14n39	11n27		n.a.
F 2	17 21	12 7	0 34	6 54	2 12	0 45	2 29	16 17	2 34	17 59	0 1	10 35	1 43	16 37	0 50	16 37	2 0	27 30	6 23	14 45	14 38	11 23		n.a.
S 3	17 38	17 20	0s35	7 22	2 4	0 16	2 28	16 11	2 35	18 3	0 1	10 34	1 43	16 37	0 50	16 36	2 0	27 30	6 23	14 45	14 37	11 20		n.a.
S 4	17 56	21 53	1 44	7 51	1 55	0s13	2 27	16 5	2 36	18 7	0 1	10 32	1 42	16 36	0 50	16 36	2 0	27 31	6 23	14 45	14 36	11 17		n.a.
M 5	18 13	25 26	2 49	8 22	1 46	0 42	2 27	15 58	2 37	18 11	0 1	10 31	1 42	16 36	0 50	16 36	2 0	27 31	6 23	14 44	14 35	11 14		n.a.
T 6	18 29	27 40	3 46	8 53	1 38	1 11	2 26	15 52	2 39	18 15	0 2	10 29	1 42	16 36	0 50	16 36	2 0	27 32	6 23	14 44	14 34	11 11		n.a.
W 7	18 45	28 19	4 31	9 25	1 29	1 41	2 25	15 46	2 40	18 19	0 2	10 28	1 42	16 36	0 50	16 36	2 0	27 32	6 23	14 43	14 33	11 8		n.a.
T 8	19 1	27 15	5 2	9 58	1 20	2 10	2 24	15 40	2 41	18 23	0 2	10 27	1 42	16 36	0 50	16 36	2 0	27 32	6 23	14 43	14 32	11 5		n.a.
F 9	19 17	24 30	5 15	10 31	1 12	2 39	2 23	15 34	2 42	18 27	0 2	10 25	1 42	16 36	0 51	16 36	2 0	27 33	6 23	14 42	14 31	11 2		n.a.
S 10	19 32	20 18	5 10	11 5	1 3	3 9	2 21	15 28	2 42	18 31	0 2	10 24	1 41	16 36	0 51	16 36	2 0	27 33	6 23	14 42	14 30	10 59		n.a.
S 11	19 47	14 55	4 47	11 39	0 54	3 38	2 20	15 23	2 43	18 35	0 2	10 22	1 41	16 36	0 51	16 36	2 0	27 34	6 23	14 42	14 29	10 56		n.a.
M12	20 1	8 44	4 5	12 13	0 46	4 7	2 18	15 17	2 44	18 39	0 2	10 21	1 41	16 36	0 51	16 36	2 0	27 34	6 23	14 42	14 28	10 53		n.a.
T 13	20 16	2 4	3 8	12 48	0 37	4 37	2 17	15 12	2 45	18 43	0 2	10 20	1 41	16 35	0 51	16 36	2 0	27 34	6 23	14 43	14 26	10 49		n.a.
W14	20 29	4n43	2 0	13 22	0 29	5 6	2 15	15 7	2 45	18 47	0 2	10 19	1 41	16 35	0 51	16 36	2 0	27 35	6 23	14 43	14 25	10 46		n.a.
T 15	20 43	11 15	0 44	13 56	0 21	5 35	2 14	15 2	2 46	18 50	0 3	10 17	1 40	16 35	0 51	16 36	2 1	27 35	6 23	14 43	14 24	10 43		n.a.
F 16	20 55	17 10	0n33	14 31	0 13	6 4	2 12	14 57	2 46	18 54	0 3	10 16	1 40	16 35	0 51	16 36	2 1	27 36	6 23	14 43	14 23	10 40		n.a.
S 17	21 8	22 6	1 48	15 5	0 5	6 33	2 10	14 52	2 47	18 58	0 3	10 15	1 40	16 35	0 51	16 36	2 1	27 36	6 23	14 43	14 22	10 37		n.a.
S 18	21 20	25 43	2 55	15 39	0s 3	7 2	2 8	14 48	2 47	19 2	0 3	10 14	1 40	16 36	0 51	16 36	2 1	27 37	6 24	14 42	14 21	10 34		n.a.
M19	21 32	27 48	3 50	16 12	0 11	7 31	2 6	14 44	2 48	19 6	0 3	10 13	1 40	16 36	0 51	16 36	2 1	27 37	6 24	14 41	14 20	10 31		n.a.
T 20	21 43	28 16	4 32	16 46	0 18	8 0	2 4	14 40	2 48	19 9	0 3	10 12	1 39	16 36	0 51	16 36	2 1	27 38	6 24	14 40	14 19	10 28		n.a.
W21	21 54	27 11	5 0	17 19	0 25	8 28	2 2	14 37	2 48	19 13	0 3	10 10	1 39	16 36	0 51	16 37	2 1	27 38	6 24	14 38	14 18	10 24		n.a.
T 22	22 4	24 45	5 12	17 51	0 32	8 56	2 0	14 33	2 48	19 17	0 3	10 9	1 39	16 36	0 51	16 37	2 1	27 38	6 24	14 37	14 17	10 21		n.a.
F 23	22 15	21 15	5 10	18 23	0 39	9 25	1 57	14 30	2 48	19 20	0 4	10 8	1 39	16 36	0 51	16 37	2 1	27 39	6 24	14 36	14 16	10 18		n.a.
S 24	22 24	16 55	4 54	18 55	0 46	9 53	1 55	14 27	2 48	19 24	0 4	10 7	1 39	16 36	0 51	16 37	2 1	27 39	6 24	14 35	14 15	10 15		n.a.
S 25	22 33	12 0	4 25	19 25	0 52	10 21	1 53	14 24	2 48	19 28	0 4	10 7	1 38	16 36	0 51	16 37	2 1	27 40	6 24	14 35	14 14	10 12		n.a.
M26	22 42	6 40	3 46	19 56	0 58	10 48	1 50	14 22	2 49	19 31	0 4	10 6	1 38	16 37	0 51	16 37	2 1	27 40	6 24	14 35	14 13	10 9		n.a.
T 27	22 50	1 5	2 56	20 25	1 4	11 16	1 48	14 20	2 48	19 35	0 4	10 5	1 38	16 37	0 51	16 37	2 1	27 41	6 24	14 35	14 12	10 6		n.a.
W28	22 58	4s36	1 59	20 54	1 10	11 43	1 45	14 18	2 48	19 38	0 4	10 4	1 38	16 37	0 51	16 38	2 1	27 41	6 24	14 36	14 11	10 2		n.a.
T 29	23 6	10 14	0 55	21 21	1 16	12 10	1 43	14 16	2 48	19 42	0 4	10 3	1 37	16 37	0 51	16 38	2 2	27 42	6 24	14 36	14 9	9 59		n.a.
F 30	23 13	15 35	0s13	21 48	1 21	12 36	1 40	14 15	2 48	19 45	0 4	10 2	1 37	16 37	0 52	16 38	2 2	27 42	6 25	14 36	14 8	9 56		n.a.
S 31	23s19	20s24	1s21	22s14	1s26	13s 3	1n37	14n14	2n48	19s49	0s 5	10n 2	1s37	16n38	0n52	16n38	2n 2	27s43	6s25	14n36	14n 7	9n53		n.a.

Julian Day Number = 570124.5, Delta T = 22h10m58s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'48, Lahiri = -47°19'47 Julian Calendar 1 Dec. 3153 BCE == Greg. Calendar 5 Nov. 3153 BCE

The year -3152 astronomical counting style corresponds to year 3153 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

JANUARY 3152 BCE (-3151) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 2 8	17♐23'26	6♐29	2♐28	9♏21	29°R36	26♏14	29°R22	18°R 0	21°R23	3♐47	8°R11	6♉45	14♍51	n.a.	S 1
M 2	5 6 4	18°23'40	19°55	4° 5	10°33	29♈35	26°28	29♈19	17♎59	21♎23	3°48	8♉ 6	6°42	14°58	n.a.	M 2
T 3	5 10 1	19°23'51	3♑39	5°44	11°45	29°D34	26°42	29°17	17°58	21°22	3°50	8° 0	6°38	15° 4	n.a.	T 3
W 4	5 13 57	20°24'00	17°37	7°24	12°57	29°34	26°55	29°15	17°57	21°22	3°52	7°53	6°35	15°11	n.a.	W 4
T 5	5 17 54	21°24'07	1♒46	9° 5	14° 9	29°35	27° 9	29°13	17°56	21°21	3°54	7°46	6°32	15°18	n.a.	T 5
F 6	5 21 50	22°24'11	16° 0	10°47	15°21	29°37	27°23	29°11	17°55	21°21	3°55	7°40	6°29	15°25	n.a.	F 6
S 7	5 25 47	23°24'13	0♓15	12°31	16°33	29°40	27°36	29° 9	17°54	21°20	3°57	7°36	6°26	15°31	n.a.	S 7
S 8	5 29 44	24°24'12	14°29	14°15	17°46	29°43	27°50	29° 7	17°53	21°19	3°59	7°33	6°23	15°38	n.a.	S 8
M 9	5 33 40	25°24'09	28°38	16° 0	18°58	29°47	28° 3	29° 5	17°52	21°19	4° 1	7°D33	6°19	15°45	n.a.	M 9
T 10	5 37 37	26°24'04	12♈41	17°46	20°10	29°51	28°16	29° 4	17°50	21°18	4° 2	7°34	6°16	15°51	n.a.	T 10
W11	5 41 33	27°23'56	26°37	19°34	21°22	29°56	28°30	29° 2	17°49	21°17	4° 4	7°35	6°13	15°58	n.a.	W11
T 12	5 45 30	28°23'45	10♉26	21°22	22°34	0♉ 2	28°43	29° 1	17°48	21°16	4° 6	7°R35	6°10	16° 5	n.a.	T 12
F 13	5 49 26	29°23'32	24° 6	23°12	23°47	0° 9	28°56	29° 0	17°47	21°15	4° 7	7°34	6° 7	16°11	n.a.	F 13
S 14	5 53 23	0♑23'17	7♊37	25° 3	24°59	0°16	29° 9	28°59	17°45	21°15	4° 9	7°30	6° 4	16°18	n.a.	S 14
S 15	5 57 19	1°23'00	20°57	26°54	26°11	0°24	29°22	28°57	17°44	21°14	4°11	7°24	6° 0	16°25	n.a.	S 15
M16	6 1 16	2°22'40	4♋ 4	28°47	27°24	0°32	29°35	28°57	17°42	21°13	4°12	7°16	5°57	16°32	n.a.	M16
T 17	6 5 12	3°22'18	16°57	0♑41	28°36	0°41	29°48	28°56	17°41	21°12	4°14	7° 6	5°54	16°38	n.a.	T 17
W18	6 9 9	4°21'54	29°35	2°37	29°48	0°51	0♐ 1	28°55	17°39	21°11	4°16	6°55	5°51	16°45	n.a.	W18
T 19	6 13 6	5°21'28	11♎59	4°33	1♐ 1	1° 1	0°14	28°55	17°37	21°10	4°17	6°45	5°48	16°52	n.a.	T 19
F 20	6 17 2	6°20'59	24°10	6°30	2°13	1°12	0°27	28°54	17°36	21° 9	4°19	6°36	5°44	16°58	n.a.	F 20
S 21	6 20 59	7°20'29	6♍10	8°28	3°25	1°23	0°40	28°54	17°34	21° 8	4°21	6°29	5°41	17° 5	n.a.	S 21
S 22	6 24 55	8°19'56	18° 3	10°27	4°38	1°35	0°53	28°53	17°32	21° 7	4°22	6°24	5°38	17°12	n.a.	S 22
M23	6 28 52	9°19'21	29°53	12°26	5°50	1°47	1° 5	28°53	17°31	21° 6	4°24	6°22	5°35	17°18	n.a.	M23
T 24	6 32 48	10°18'45	11♎45	14°26	7° 3	2° 0	1°18	28°D53	17°29	21° 5	4°25	6°D22	5°32	17°25	n.a.	T 24
W25	6 36 45	11°18'06	23°44	16°27	8°15	2°14	1°30	28°53	17°27	21° 3	4°27	6°22	5°29	17°32	n.a.	W25
T 26	6 40 41	12°17'25	5♏56	18°28	9°28	2°28	1°43	28°54	17°25	21° 2	4°28	6°R22	5°25	17°38	n.a.	T 26
F 27	6 44 38	13°16'43	18°26	20°28	10°40	2°42	1°55	28°54	17°23	21° 1	4°30	6°22	5°22	17°45	n.a.	F 27
S 28	6 48 34	14°15'58	1♐18	22°29	11°53	2°57	2° 7	28°54	17°21	21° 0	4°31	6°19	5°19	17°52	n.a.	S 28
S 29	6 52 31	15°15'11	14°34	24°29	13° 5	3°12	2°20	28°55	17°19	20°59	4°33	6°14	5°16	17°58	n.a.	S 29
M30	6 56 28	16°14'23	28°16	26°28	14°18	3°28	2°32	28°55	17°17	20°57	4°34	6° 6	5°13	18° 5	n.a.	M30
T 31	7 0 24	17♑13'32	12♑21	28♑25	15♐30	3♉44	2♐44	28♈56	17♎15	20♎56	4♐36	5♉56	5♉10	18♍12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s25	24s21	2s27	22s39	1s30	13s29	1n34	14n13	2n48	19s52	0s 5	10n 1	1s37	16n38	0n52	16n38	2n 2	27s43	6s25	14n35	14n 6	9n50		n.a.
M 2	23 31	27 4	3 27	23 2	1 35	13 54	1 32	14 12	2 48	19 56	0 5	10 0	1 37	16 38	0 52	16 39	2 2	27 44	6 25	14 33	14 5	9 47		n.a.
T 3	23 36	28 14	4 15	23 25	1 39	14 20	1 29	14 12	2 47	19 59	0 5	10 0	1 36	16 39	0 52	16 39	2 2	27 44	6 25	14 31	14 4	9 43		n.a.
W 4	23 41	27 37	4 50	23 46	1 42	14 45	1 26	14 11	2 47	20 2	0 5	9 59	1 36	16 39	0 52	16 39	2 2	27 44	6 25	14 29	14 3	9 40		n.a.
T 5	23 45	25 14	5 7	24 6	1 45	15 10	1 23	14 11	2 47	20 6	0 5	9 59	1 36	16 39	0 52	16 39	2 2	27 45	6 25	14 27	14 2	9 37		n.a.
F 6	23 49	21 16	5 5	24 24	1 48	15 34	1 20	14 12	2 46	20 9	0 5	9 58	1 36	16 40	0 52	16 40	2 2	27 45	6 25	14 25	14 1	9 34		n.a.
S 7	23 52	16 5	4 45	24 42	1 51	15 58	1 17	14 12	2 46	20 12	0 5	9 58	1 35	16 40	0 52	16 40	2 2	27 46	6 25	14 23	14 0	9 31		n.a.
S 8	23 55	10 2	4 7	24 57	1 53	16 22	1 14	14 13	2 46	20 16	0 6	9 57	1 35	16 40	0 52	16 40	2 2	27 46	6 26	14 23	13 59	9 28		n.a.
M 9	23 57	3 31	3 14	25 11	1 55	16 45	1 11	14 14	2 45	20 19	0 6	9 57	1 35	16 41	0 52	16 41	2 2	27 47	6 26	14 22	13 58	9 24		n.a.
T 10	23 59	3n 9	2 10	25 23	1 56	17 8	1 8	14 16	2 45	20 22	0 6	9 57	1 35	16 41	0 52	16 41	2 2	27 47	6 26	14 23	13 57	9 21		n.a.
W11	24 1	9 36	0 59	25 34	1 57	17 30	1 5	14 17	2 44	20 25	0 6	9 56	1 34	16 42	0 52	16 41	2 2	27 48	6 26	14 23	13 56	9 18		n.a.
T 12	24 1	15 34	0n15	25 42	1 58	17 52	1 2	14 19	2 44	20 28	0 6	9 56	1 34	16 42	0 52	16 41	2 3	27 48	6 26	14 23	13 54	9 15		n.a.
F 13	24 2	20 41	1 28	25 49	1 58	18 14	0 59	14 21	2 44	20 31	0 6	9 56	1 34	16 43	0 52	16 42	2 3	27 49	6 26	14 23	13 53	9 12		n.a.
S 14	24 2	24 39	2 34	25 53	1 57	18 35	0 56	14 23	2 43	20 34	0 6	9 56	1 34	16 43	0 52	16 42	2 3	27 49	6 26	14 22	13 52	9 8		n.a.
S 15	24 2	27 13	3 31	25 56	1 56	18 55	0 53	14 25	2 43	20 37	0 7	9 55	1 33	16 44	0 52	16 42	2 3	27 50	6 27	14 20	13 51	9 5		n.a.
M16	24 1	28 14	4 15	25 56	1 55	19 15	0 50	14 28	2 42	20 40	0 7	9 55	1 33	16 44	0 52	16 43	2 3	27 50	6 27	14 17	13 50	9 2		n.a.
T 17	23 59	27 39	4 46	25 55	1 52	19 35	0 47	14 31	2 42	20 43	0 7	9 55	1 33	16 45	0 52	16 43	2 3	27 51	6 27	14 13	13 49	8 59		n.a.
W18	23 58	25 39	5 2	25 50	1 50	19 54	0 44	14 34	2 41	20 46	0 7	9 55	1 33	16 45	0 52	16 44	2 3	27 51	6 27	14 10	13 48	8 56		n.a.
T 19	23 55	22 27	5 3	25 44	1 47	20 13	0 41	14 37	2 41	20 49	0 7	9 55	1 32	16 46	0 52	16 44	2 3	27 52	6 27	14 6	13 47	8 52		n.a.
F 20	23 53	18 20	4 50	25 35	1 43	20 31	0 37	14 40	2 40	20 52	0 7	9 55	1 32	16 46	0 52	16 44	2 3	27 52	6 27	14 3	13 46	8 49		n.a.
S 21	23 50	13 33	4 25	25 24	1 38	20 48	0 34	14 44	2 39	20 55	0 7	9 56	1 32	16 47	0 52	16 45	2 3	27 53	6 27	14 1	13 45	8 46		n.a.
S 22	23 46	8 19	3 48	25 10	1 33	21 5	0 31	14 47	2 39	20 58	0 7	9 56	1 32	16 47	0 52	16 45	2 3	27 53	6 28	13 59	13 44	8 43		n.a.
M23	23 42	2 49	3 2	24 54	1 28	21 21	0 28	14 51	2 38	21 1	0 8	9 56	1 31	16 48	0 52	16 46	2 3	27 53	6 28	13 59	13 43	8 40		n.a.
T 24	23 37	2s49	2 7	24 35	1 21	21 37	0 25	14 55	2 38	21 4	0 8	9 56	1 31	16 49	0 52	16 46	2 3	27 54	6 28	13 58	13 42	8 36		n.a.
W25	23 32	8 24	1 7	24 13	1 14	21 52	0 22	15 0	2 37	21 6	0 8	9 56	1 31	16 49	0 53	16 46	2 3	27 54	6 28	13 59	13 40	8 33		n.a.
T 26	23 27	13 48	0 2	23 50	1 7	22 7	0 19	15 4	2 37	21 9	0 8	9 57	1 31	16 50	0 53	16 47	2 3	27 55	6 28	13 59	13 39	8 30		n.a.
F 27	23 21	18 46	1s 4	23 24	0 58	22 21	0 16	15 9	2 36	21 12	0 8	9 57	1 30	16 50	0 53	16 47	2 3	27 55	6 29	13 59	13 38	8 27		n.a.
S 28	23 15	23 2	2 8	22 55	0 50	22 34	0 13	15 13	2 35	21 14	0 8	9 57	1 30	16 51	0 53	16 48	2 3	27 56	6 29	13 58	13 37	8 23		n.a.
S 29	23 8	26 14	3 8	22 25	0 40	22 46	0 10	15 18	2 35	21 17	0 8	9 58	1 30	16 52	0 53	16 48	2 3	27 56	6 29	13 56	13 36	8 20		n.a.
M30	23 1	28 0	3 59	21 52	0 30	22 58	0 7	15 23	2 34	21 20	0 9	9 58	1 30	16 52	0 53	16 49	2 4	27 57	6 29	13 53	13 35	8 17		n.a.
T 31	22s54	28s 2	4s36	21s18	0s19	23s10	0n 4	15n28	2n34	21s22	0s 9	9n59	1s29	16n53	0n53	16n49	2n 4	27s57	6s29	13n50	13n34	8n14		n.a.

Julian Day Number = 570155.5, Delta T = 22h10m55s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'44, Lahiri = -47°19'43 Julian Calendar 1 Jan. 3152 BCE == Greg. Calendar 6 Dec. 3153 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

FEBRUARY 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 4 21	18♉12'39	26♉45	0♒22	16♐43	4♉ 1	2♐56	28♈57	17°R13	20°R55	4♐37	5°R45	5♉ 6	18♍19	n.a.	W 1
T 2	7 8 17	19°11'43	11♒21	2°16	17°55	4°18	3° 8	28°58	17♌11	20♌54	4°39	5♉34	5° 3	18°25	n.a.	T 2
F 3	7 12 14	20°10'45	26° 2	4° 7	19° 8	4°36	3°20	28°59	17° 9	20°52	4°40	5°25	5° 0	18°32	n.a.	F 3
S 4	7 16 10	21° 9'45	10♓41	5°56	20°20	4°54	3°31	29° 0	17° 7	20°51	4°41	5°17	4°57	18°39	n.a.	S 4
S 5	7 20 7	22° 8'42	25°11	7°42	21°33	5°12	3°43	29° 2	17° 4	20°49	4°43	5°12	4°54	18°45	n.a.	S 5
M 6	7 24 3	23° 7'36	9♈29	9°24	22°45	5°31	3°55	29° 3	17° 2	20°48	4°44	5°10	4°50	18°52	n.a.	M 6
T 7	7 28 0	24° 6'28	23°31	11° 3	23°58	5°50	4° 6	29° 5	17° 0	20°47	4°45	5°D10	4°47	18°59	n.a.	T 7
W 8	7 31 56	25° 5'18	7♉19	12°37	25°10	6° 9	4°18	29° 6	16°58	20°45	4°47	5°R10	4°44	19° 5	n.a.	W 8
T 9	7 35 53	26° 4'05	20°53	14° 6	26°23	6°29	4°29	29° 8	16°55	20°44	4°48	5° 9	4°41	19°12	n.a.	T 9
F 10	7 39 49	27° 2'49	4♊13	15°30	27°36	6°50	4°40	29°10	16°53	20°42	4°49	5° 6	4°38	19°19	n.a.	F 10
S 11	7 43 46	28° 1'31	17°22	16°49	28°48	7°10	4°51	29°12	16°51	20°41	4°50	5° 1	4°35	19°25	n.a.	S 11
S 12	7 47 43	29° 0'11	0♋19	18° 3	0♋ 1	7°31	5° 2	29°14	16°48	20°39	4°52	4°53	4°31	19°32	n.a.	S 12
M13	7 51 39	29°58'49	13° 5	19°11	1°13	7°53	5°13	29°16	16°46	20°38	4°53	4°42	4°28	19°39	n.a.	M13
T 14	7 55 36	0♒57'24	25°41	20°13	2°26	8°14	5°24	29°18	16°43	20°36	4°54	4°29	4°25	19°46	n.a.	T 14
W15	7 59 32	1°55'57	8♌ 6	21° 9	3°39	8°36	5°35	29°21	16°41	20°35	4°55	4°16	4°22	19°52	n.a.	W15
T 16	8 3 29	2°54'28	20°20	21°59	4°51	8°58	5°46	29°23	16°39	20°33	4°56	4° 2	4°19	19°59	n.a.	T 16
F 17	8 7 25	3°52'57	2♍24	22°43	6° 4	9°21	5°56	29°26	16°36	20°32	4°57	3°50	4°16	20° 6	n.a.	F 17
S 18	8 11 22	4°51'23	14°20	23°21	7°17	9°44	6° 7	29°28	16°34	20°30	4°58	3°40	4°12	20°12	n.a.	S 18
S 19	8 15 18	5°49'48	26°11	23°52	8°29	10° 7	6°17	29°31	16°31	20°29	4°59	3°33	4° 9	20°19	n.a.	S 19
M20	8 19 15	6°48'11	8♎ 0	24°17	9°42	10°30	6°27	29°34	16°29	20°27	5° 0	3°29	4° 6	20°26	n.a.	M20
T 21	8 23 11	7°46'32	19°51	24°35	10°55	10°54	6°38	29°37	16°26	20°26	5° 2	3°27	4° 3	20°32	n.a.	T 21
W22	8 27 8	8°44'51	1♏49	24°48	12° 7	11°18	6°48	29°40	16°24	20°24	5° 2	3°27	4° 0	20°39	n.a.	W22
T 23	8 31 5	9°43'09	13°59	24°54	13°20	11°42	6°58	29°43	16°21	20°22	5° 3	3°27	3°56	20°46	n.a.	T 23
F 24	8 35 1	10°41'25	26°27	24°R54	14°33	12° 7	7° 7	29°47	16°19	20°21	5° 4	3°26	3°53	20°52	n.a.	F 24
S 25	8 38 58	11°39'39	9♐18	24°48	15°45	12°32	7°17	29°50	16°16	20°19	5° 5	3°23	3°50	20°59	n.a.	S 25
S 26	8 42 54	12°37'51	22°35	24°37	16°58	12°57	7°27	29°53	16°14	20°18	5° 6	3°19	3°47	21° 6	n.a.	S 26
M27	8 46 51	13°36'02	6♑21	24°21	18°11	13°22	7°36	29°57	16°11	20°16	5° 7	3°11	3°44	21°12	n.a.	M27
T 28	8 50 47	14♒34'11	20♑35	23♒59	19♑24	13♉47	7♐46	0♉ 1	16♌ 8	20♌14	5♐ 8	3♉ 2	3♉41	21♍19	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s46	26s11	4s58	20s43	0s 8	23s20	0n 1	15n34	2n33	21s25	0s 9	9n59	1s29	16n54	0n53	16n50	2n 4	27s58	6s29	13n46	13n33	8n10		n.a.
T 2	22 37	22 35	5 0	20 5	0n 3	23 30	0s 2	15 39	2 32	21 27	0 9	10 0	1 29	16 54	0 53	16 50	2 4	27 58	6 30	13 42	13 32	8 7		n.a.
F 3	22 29	17 34	4 42	19 27	0 15	23 40	0 5	15 45	2 32	21 30	0 9	10 1	1 29	16 55	0 53	16 51	2 4	27 59	6 30	13 39	13 31	8 4		n.a.
S 4	22 19	11 31	4 6	18 48	0 28	23 48	0 8	15 50	2 31	21 32	0 9	10 1	1 28	16 56	0 53	16 51	2 4	27 59	6 30	13 37	13 30	8 1		n.a.
S 5	22 10	4 55	3 15	18 9	0 40	23 56	0 11	15 56	2 31	21 35	0 9	10 2	1 28	16 57	0 53	16 52	2 4	28 0	6 30	13 35	13 28	7 57		n.a.
M 6	22 0	1n50	2 11	17 30	0 53	24 4	0 14	16 2	2 30	21 37	0 10	10 3	1 28	16 57	0 53	16 52	2 4	28 0	6 30	13 34	13 27	7 54		n.a.
T 7	21 49	8 25	1 1	16 50	1 6	24 10	0 16	16 8	2 29	21 39	0 10	10 3	1 27	16 58	0 53	16 53	2 4	28 0	6 31	13 34	13 26	7 51		n.a.
W 8	21 39	14 29	0n11	16 11	1 19	24 16	0 19	16 14	2 29	21 42	0 10	10 4	1 27	16 59	0 53	16 53	2 4	28 1	6 31	13 34	13 25	7 48		n.a.
T 9	21 28	19 44	1 22	15 33	1 31	24 21	0 22	16 20	2 28	21 44	0 10	10 5	1 27	16 59	0 53	16 54	2 4	28 1	6 31	13 34	13 24	7 44		n.a.
F 10	21 16	23 55	2 27	14 56	1 44	24 25	0 25	16 27	2 28	21 46	0 10	10 6	1 27	17 0	0 53	16 54	2 4	28 2	6 31	13 33	13 23	7 41		n.a.
S 11	21 4	26 47	3 23	14 20	1 56	24 29	0 27	16 33	2 27	21 48	0 10	10 7	1 26	17 1	0 53	16 55	2 4	28 2	6 31	13 31	13 22	7 38		n.a.
S 12	20 52	28 10	4 8	13 46	2 8	24 32	0 30	16 40	2 26	21 51	0 11	10 8	1 26	17 2	0 53	16 55	2 4	28 3	6 32	13 28	13 21	7 35		n.a.
M13	20 39	28 0	4 39	13 14	2 20	24 34	0 32	16 46	2 26	21 53	0 11	10 9	1 26	17 2	0 53	16 56	2 4	28 3	6 32	13 25	13 20	7 31		n.a.
T 14	20 27	26 23	4 56	12 44	2 31	24 36	0 35	16 53	2 25	21 55	0 11	10 10	1 26	17 3	0 53	16 56	2 4	28 4	6 32	13 20	13 19	7 28		n.a.
W15	20 13	23 30	4 59	12 16	2 41	24 37	0 37	17 0	2 24	21 57	0 11	10 11	1 26	17 4	0 53	16 57	2 4	28 4	6 32	13 15	13 18	7 25		n.a.
T 16	20 0	19 36	4 48	11 51	2 51	24 37	0 40	17 6	2 24	21 59	0 11	10 12	1 25	17 5	0 53	16 57	2 4	28 4	6 33	13 11	13 16	7 22		n.a.
F 17	19 46	14 58	4 24	11 28	2 59	24 36	0 42	17 13	2 23	22 1	0 11	10 13	1 25	17 6	0 53	16 58	2 4	28 5	6 33	13 6	13 15	7 18		n.a.
S 18	19 31	9 48	3 48	11 8	3 7	24 34	0 45	17 20	2 23	22 3	0 11	10 15	1 25	17 6	0 53	16 58	2 4	28 5	6 33	13 3	13 14	7 15		n.a.
S 19	19 17	4 21	3 3	10 51	3 15	24 32	0 47	17 27	2 22	22 5	0 12	10 16	1 25	17 7	0 53	16 59	2 4	28 6	6 33	13 1	13 13	7 12		n.a.
M20	19 2	1s16	2 10	10 37	3 21	24 29	0 49	17 34	2 21	22 7	0 12	10 17	1 24	17 8	0 53	16 59	2 4	28 6	6 33	12 59	13 12	7 8		n.a.
T 21	18 47	6 51	1 11	10 26	3 26	24 26	0 51	17 41	2 21	22 9	0 12	10 18	1 24	17 9	0 53	17 0	2 4	28 7	6 34	12 58	13 11	7 5		n.a.
W22	18 31	12 16	0 9	10 18	3 29	24 21	0 53	17 48	2 20	22 11	0 12	10 20	1 24	17 9	0 53	17 0	2 4	28 7	6 34	12 58	13 10	7 2		n.a.
T 23	18 15	17 19	0s56	10 14	3 32	24 16	0 56	17 56	2 20	22 13	0 12	10 21	1 24	17 10	0 53	17 1	2 4	28 7	6 34	12 58	13 9	6 59		n.a.
F 24	17 59	21 46	1 59	10 12	3 33	24 10	0 58	18 3	2 19	22 15	0 12	10 22	1 23	17 11	0 53	17 1	2 4	28 8	6 34	12 58	13 8	6 55		n.a.
S 25	17 43	25 19	2 58	10 14	3 33	24 4	1 0	18 10	2 18	22 17	0 13	10 24	1 23	17 12	0 53	17 2	2 4	28 8	6 35	12 57	13 7	6 52		n.a.
S 26	17 26	27 38	3 49	10 20	3 31	23 57	1 1	18 17	2 18	22 18	0 13	10 25	1 23	17 13	0 53	17 3	2 4	28 9	6 35	12 56	13 5	6 49		n.a.
M27	17 9	28 21	4 29	10 28	3 29	23 49	1 3	18 25	2 17	22 20	0 13	10 27	1 23	17 13	0 53	17 3	2 4	28 9	6 35	12 53	13 4	6 45		n.a.
T 28	16s52	27s15	4s54	10s39	3n24	23s40	1s 5	18n32	2n16	22s22	0s13	10n28	1s22	17n14	0n53	17n 4	2n 4	28s 9	6s35	12n50	13n 3	6n42		n.a.

Julian Day Number = 570186.5, Delta T = 22h10m53s
Ecliptic obliquity = 24°02'11, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'39, Lahiri = -47°19'39 Julian Calendar 1 Feb. 3152 BCE == Greg. Calendar 6 Jan. 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

MARCH 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 54 44	15♒32'18	5♒13	23°R34	20♉36	14♉13	7♐55	0♉ 4	16°R 6	20°R13	5♐ 9	2°R51	3♉37	21♍26	n.a.	W 1
T 2	8 58 40	16°30'23	20° 8	23♒ 4	21°49	14°39	8° 4	0° 8	16♌ 3	20♌11	5°10	2♉40	3°34	21°32	n.a.	T 2
F 3	9 2 37	17°28'27	5♓11	22°31	23° 2	15° 5	8°13	0°12	16° 1	20°10	5°10	2°30	3°31	21°39	n.a.	F 3
S 4	9 6 33	18°26'28	20°13	21°56	24°15	15°32	8°22	0°16	15°58	20° 8	5°11	2°23	3°28	21°46	n.a.	S 4
S 5	9 10 30	19°24'27	5♈ 3	21°18	25°27	15°59	8°31	0°20	15°56	20° 6	5°12	2°18	3°25	21°52	n.a.	S 5
M 6	9 14 26	20°22'24	19°37	20°39	26°40	16°26	8°39	0°24	15°53	20° 5	5°13	2°16	3°22	21°59	n.a.	M 6
T 7	9 18 23	21°20'19	3♉50	20° 0	27°53	16°53	8°48	0°29	15°51	20° 3	5°13	2°D15	3°18	22° 6	n.a.	T 7
W 8	9 22 20	22°18'12	17°41	19°20	29° 6	17°20	8°56	0°33	15°48	20° 1	5°14	2°R15	3°15	22°13	n.a.	W 8
T 9	9 26 16	23°16'03	1♊12	18°42	0♒19	17°48	9° 4	0°37	15°46	20° 0	5°14	2°15	3°12	22°19	n.a.	T 9
F 10	9 30 13	24°13'52	14°24	18° 5	1°31	18°15	9°12	0°42	15°43	19°58	5°15	2°13	3° 9	22°26	n.a.	F 10
S 11	9 34 9	25°11'39	27°20	17°30	2°44	18°43	9°20	0°47	15°41	19°57	5°16	2° 9	3° 6	22°33	n.a.	S 11
S 12	9 38 6	26° 9'25	10♋ 2	16°57	3°57	19°12	9°28	0°51	15°38	19°55	5°16	2° 3	3° 2	22°39	n.a.	S 12
M13	9 42 2	27° 7'08	22°32	16°28	5°10	19°40	9°36	0°56	15°36	19°53	5°17	1°54	2°59	22°46	n.a.	M13
T 14	9 45 59	28° 4'49	4♌52	16° 2	6°23	20° 8	9°43	1° 1	15°33	19°52	5°17	1°43	2°56	22°53	n.a.	T 14
W15	9 49 55	29° 2'29	17° 3	15°40	7°36	20°37	9°51	1° 6	15°31	19°50	5°18	1°32	2°53	22°59	n.a.	W15
T 16	9 53 52	0♓ 0'07	29° 6	15°22	8°48	21° 6	9°58	1°11	15°28	19°48	5°18	1°20	2°50	23° 6	n.a.	T 16
F 17	9 57 48	0°57'43	11♍ 3	15° 8	10° 1	21°35	10° 5	1°16	15°26	19°47	5°18	1°10	2°47	23°13	n.a.	F 17
S 18	10 1 45	1°55'18	22°55	14°59	11°14	22° 4	10°12	1°21	15°23	19°45	5°19	1° 2	2°43	23°19	n.a.	S 18
S 19	10 5 42	2°52'52	4♎44	14°D55	12°27	22°34	10°19	1°26	15°21	19°44	5°19	0°56	2°40	23°26	n.a.	S 19
M20	10 9 38	3°50'24	16°32	14°55	13°40	23° 3	10°26	1°32	15°19	19°42	5°20	0°53	2°37	23°33	n.a.	M20
T 21	10 13 35	4°47'55	28°24	15° 0	14°53	23°33	10°32	1°37	15°16	19°41	5°20	0°D52	2°34	23°39	n.a.	T 21
W22	10 17 31	5°45'25	10♏23	15°10	16° 6	24° 3	10°39	1°42	15°14	19°39	5°20	0°52	2°31	23°46	n.a.	W22
T 23	10 21 28	6°42'53	22°33	15°24	17°19	24°33	10°45	1°48	15°12	19°37	5°20	0°53	2°27	23°53	n.a.	T 23
F 24	10 25 24	7°40'21	5♐ 0	15°42	18°32	25° 3	10°51	1°53	15° 9	19°36	5°21	0°R54	2°24	23°59	n.a.	F 24
S 25	10 29 21	8°37'47	17°48	16° 5	19°45	25°33	10°57	1°59	15° 7	19°34	5°21	0°54	2°21	24° 6	n.a.	S 25
S 26	10 33 17	9°35'13	1♑ 2	16°33	20°58	26° 4	11° 2	2° 5	15° 5	19°33	5°21	0°51	2°18	24°13	n.a.	S 26
M27	10 37 14	10°32'38	14°44	17° 4	22°11	26°34	11° 8	2°11	15° 3	19°31	5°21	0°47	2°15	24°19	n.a.	M27
T 28	10 41 11	11°30'01	28°55	17°40	23°24	27° 5	11°14	2°16	15° 0	19°30	5°21	0°42	2°12	24°26	n.a.	T 28
W29	10 45 7	12°27'24	13♒33	18°19	24°37	27°36	11°19	2°22	14°58	19°28	5°21	0°35	2° 8	24°33	n.a.	W29
T 30	10 49 4	13°24'45	28°31	19° 2	25°50	28° 7	11°24	2°28	14°56	19°27	5°21	0°28	2° 5	24°39	n.a.	T 30
F 31	10 53 0	14♓22'06	13♓43	19♒49	27♒ 3	28♉39	11♐29	2♉34	14♌54	19♌26	5♐21	0♉21	2♉ 2	24♍46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	16s35	24s17	5s 1	10s53	3n18	23s31	1s 7	18n40	2n16	22s24	0s13	10n30	1s22	17n15	0n53	17n 4	2n 4	28s10	6s36	12n46	13n 2	6n39			n.a.
T 2	16 17	19 39	4 47	11 10	3 11	23 21	1 9	18 47	2 15	22 25	0 13	10 31	1 22	17 16	0 53	17 5	2 4	28 10	6 36	12 42	13 1	6 35			n.a.
F 3	15 59	13 46	4 14	11 29	3 2	23 10	1 10	18 54	2 15	22 27	0 14	10 33	1 22	17 16	0 53	17 5	2 5	28 11	6 36	12 39	13 0	6 32			n.a.
S 4	15 41	7 4	3 23	11 50	2 52	22 59	1 12	19 2	2 14	22 29	0 14	10 35	1 22	17 17	0 53	17 6	2 5	28 11	6 36	12 36	12 59	6 29			n.a.
S 5	15 22	0 4	2 19	12 13	2 41	22 47	1 13	19 9	2 13	22 30	0 14	10 36	1 21	17 18	0 53	17 6	2 5	28 11	6 36	12 34	12 58	6 25			n.a.
M 6	15 3	6n50	1 7	12 38	2 28	22 34	1 15	19 17	2 13	22 32	0 14	10 38	1 21	17 19	0 53	17 7	2 5	28 12	6 37	12 33	12 57	6 22			n.a.
T 7	14 44	13 14	0n 8	13 3	2 15	22 21	1 16	19 24	2 12	22 33	0 14	10 40	1 21	17 20	0 53	17 7	2 5	28 12	6 37	12 33	12 55	6 19			n.a.
W 8	14 25	18 49	1 21	13 29	2 1	22 7	1 17	19 32	2 12	22 35	0 15	10 42	1 21	17 20	0 53	17 8	2 5	28 12	6 37	12 33	12 54	6 16			n.a.
T 9	14 6	23 19	2 27	13 55	1 46	21 52	1 19	19 39	2 11	22 36	0 15	10 43	1 20	17 21	0 53	17 9	2 5	28 13	6 37	12 33	12 53	6 12			n.a.
F 10	13 46	26 29	3 24	14 22	1 30	21 37	1 20	19 47	2 10	22 38	0 15	10 45	1 20	17 22	0 53	17 9	2 5	28 13	6 38	12 33	12 52	6 9			n.a.
S 11	13 27	28 10	4 9	14 48	1 14	21 21	1 21	19 54	2 10	22 39	0 15	10 47	1 20	17 23	0 53	17 10	2 5	28 14	6 38	12 31	12 51	6 6			n.a.
S 12	13 7	28 19	4 41	15 14	0 58	21 4	1 22	20 1	2 9	22 40	0 15	10 49	1 20	17 23	0 53	17 10	2 5	28 14	6 38	12 29	12 50	6 2			n.a.
M13	12 46	27 0	4 59	15 38	0 42	20 47	1 23	20 9	2 9	22 42	0 15	10 51	1 20	17 24	0 53	17 11	2 5	28 14	6 38	12 26	12 49	5 59			n.a.
T 14	12 26	24 24	5 2	16 1	0 25	20 30	1 24	20 16	2 8	22 43	0 16	10 53	1 19	17 25	0 53	17 11	2 5	28 15	6 39	12 22	12 48	5 56			n.a.
W15	12 6	20 44	4 52	16 23	0 9	20 11	1 25	20 24	2 7	22 45	0 16	10 55	1 19	17 26	0 53	17 12	2 5	28 15	6 39	12 18	12 47	5 52			n.a.
T 16	11 45	16 15	4 29	16 44	0s 6	19 53	1 26	20 31	2 7	22 46	0 16	10 57	1 19	17 26	0 53	17 12	2 5	28 15	6 39	12 14	12 45	5 49			n.a.
F 17	11 24	11 11	3 53	17 3	0 22	19 33	1 26	20 38	2 6	22 47	0 16	10 59	1 19	17 27	0 53	17 13	2 5	28 16	6 39	12 10	12 44	5 46			n.a.
S 18	11 3	5 45	3 8	17 19	0 37	19 14	1 27	20 46	2 6	22 48	0 16	11 1	1 19	17 28	0 53	17 13	2 5	28 16	6 40	12 7	12 43	5 42			n.a.
S 19	10 42	0 8	2 15	17 34	0 51	18 53	1 27	20 53	2 5	22 50	0 17	11 3	1 18	17 29	0 53	17 14	2 5	28 16	6 40	12 5	12 42	5 39			n.a.
M20	10 21	5s30	1 16	17 47	1 4	18 32	1 28	21 0	2 4	22 51	0 17	11 5	1 18	17 29	0 53	17 14	2 5	28 17	6 40	12 4	12 41	5 36			n.a.
T 21	9 59	10 58	0 13	17 58	1 17	18 11	1 28	21 7	2 4	22 52	0 17	11 7	1 18	17 30	0 53	17 15	2 4	28 17	6 40	12 4	12 40	5 32			n.a.
W22	9 38	16 6	0s51	18 7	1 29	17 49	1 29	21 14	2 3	22 53	0 17	11 9	1 18	17 31	0 53	17 15	2 4	28 17	6 41	12 4	12 39	5 29			n.a.
T 23	9 16	20 42	1 54	18 13	1 41	17 27	1 29	21 21	2 3	22 54	0 17	11 11	1 18	17 31	0 53	17 16	2 4	28 17	6 41	12 4	12 38	5 26			n.a.
F 24	8 54	24 30	2 53	18 17	1 51	17 4	1 29	21 28	2 2	22 55	0 18	11 13	1 17	17 32	0 53	17 16	2 4	28 18	6 41	12 4	12 37	5 22			n.a.
S 25	8 32	27 12	3 45	18 20	2 1	16 40	1 30	21 35	2 2	22 56	0 18	11 15	1 17	17 33	0 53	17 17	2 4	28 18	6 41	12 4	12 35	5 19			n.a.
S 26	8 10	28 29	4 27	18 20	2 10	16 17	1 30	21 42	2 1	22 57	0 18	11 18	1 17	17 33	0 53	17 17	2 4	28 18	6 42	12 4	12 34	5 16			n.a.
M27	7 48	28 6	4 56	18 17	2 18	15 52	1 30	21 49	2 0	22 58	0 18	11 20	1 17	17 34	0 53	17 18	2 4	28 19	6 42	12 2	12 33	5 12			n.a.
T 28	7 26	25 53	5 7	18 13	2 25	15 28	1 30	21 56	2 0	22 59	0 18	11 22	1 17	17 35	0 53	17 18	2 4	28 19	6 42	12 0	12 32	5 9			n.a.
W29	7 3	21 56	5 0	18 7	2 32	15 3	1 30	22 3	1 59	23 0	0 19	11 24	1 16	17 35	0 53	17 19	2 4	28 19	6 43	11 58	12 31	5 6			n.a.
T 30	6 41	16 30	4 32	17 58	2 37	14 37	1 29	22 10	1 59	23 1	0 19	11 26	1 16	17 36	0 53	17 19	2 4	28 19	6 43	11 55	12 30	5 2			n.a.
F 31	6s18	10s 0	3s44	17s47	2s42	14s12	1s29	22n16	1n58	23s 2	0s19	11n29	1s16	17n37	0n53	17n19	2n 4	28s20	6s43	11n53	12n29	4n59			n.a.

Julian Day Number = 570214.5, Delta T = 22h10m50s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'36, Lahiri = -47°19'35 Julian Calendar 1 March 3152 BCE == Greg. Calendar 3 Feb. 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

APRIL 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 56 57	15♓19'25	28♓56	20♒40	28♒16	29♉10	11♐34	2♉40	14°R52	19°R24	5°R21	0°R16	1♉59	24♍53	n.a.	S 1
S 2	11 0 53	16°16'43	14♈ 1	21°34	29°29	29°41	11°38	2°47	14♌50	19♌23	5♐21	0♉13	1°56	24°59	n.a.	S 2
M 3	11 4 50	17°13'59	28°50	22°31	0♓42	0♊13	11°43	2°53	14°48	19°21	5°21	0°D12	1°53	25° 6	n.a.	M 3
T 4	11 8 46	18°11'15	13♉17	23°32	1°55	0°45	11°47	2°59	14°46	19°20	5°21	0°13	1°49	25°13	n.a.	T 4
W 5	11 12 43	19° 8'29	27°19	24°36	3° 8	1°17	11°51	3° 5	14°44	19°18	5°21	0°14	1°46	25°19	n.a.	W 5
T 6	11 16 40	20° 5'43	10♊56	25°43	4°21	1°49	11°55	3°12	14°42	19°17	5°21	0°15	1°43	25°26	n.a.	T 6
F 7	11 20 36	21° 2'55	24° 9	26°53	5°34	2°21	11°58	3°18	14°40	19°16	5°21	0°R16	1°40	25°33	n.a.	F 7
S 8	11 24 33	22° 0'06	7♋ 2	28° 6	6°47	2°53	12° 2	3°25	14°38	19°14	5°21	0°14	1°37	25°40	n.a.	S 8
S 9	11 28 29	22°57'15	19°37	29°22	8° 1	3°26	12° 5	3°31	14°36	19°13	5°21	0°12	1°33	25°46	n.a.	S 9
M10	11 32 26	23°54'24	1♌58	0♓40	9°14	3°58	12° 9	3°38	14°35	19°12	5°20	0° 7	1°30	25°53	n.a.	M10
T 11	11 36 22	24°51'31	14° 7	2° 2	10°27	4°31	12°12	3°44	14°33	19°11	5°20	0° 2	1°27	26° 0	n.a.	T 11
W12	11 40 19	25°48'38	26° 9	3°27	11°40	5° 4	12°14	3°51	14°31	19° 9	5°20	29♈56	1°24	26° 6	n.a.	W12
T 13	11 44 15	26°45'44	8♍ 4	4°54	12°53	5°37	12°17	3°58	14°29	19° 8	5°20	29°50	1°21	26°13	n.a.	T 13
F 14	11 48 12	27°42'49	19°55	6°24	14° 6	6°10	12°19	4° 5	14°28	19° 7	5°19	29°45	1°18	26°20	n.a.	F 14
S 15	11 52 9	28°39'53	1♎44	7°57	15°20	6°43	12°22	4°11	14°26	19° 6	5°19	29°41	1°14	26°26	n.a.	S 15
S 16	11 56 5	29°36'56	13°34	9°32	16°33	7°16	12°24	4°18	14°25	19° 5	5°19	29°38	1°11	26°33	n.a.	S 16
M17	12 0 2	0♈34'00	25°26	11°10	17°46	7°49	12°26	4°25	14°23	19° 4	5°18	29°D37	1° 8	26°40	n.a.	M17
T 18	12 3 58	1°31'02	7♏22	12°51	18°59	8°23	12°27	4°32	14°22	19° 2	5°18	29°37	1° 5	26°46	n.a.	T 18
W19	12 7 55	2°28'05	19°26	14°35	20°12	8°56	12°29	4°39	14°20	19° 1	5°17	29°38	1° 2	26°53	n.a.	W19
T 20	12 11 51	3°25'07	1♐42	16°21	21°26	9°30	12°30	4°46	14°19	19° 0	5°17	29°40	0°59	27° 0	n.a.	T 20
F 21	12 15 48	4°22'09	14°12	18°10	22°39	10° 4	12°32	4°53	14°18	18°59	5°16	29°42	0°55	27° 6	n.a.	F 21
S 22	12 19 44	5°19'10	27° 1	20° 1	23°52	10°37	12°32	5° 0	14°16	18°58	5°16	29°43	0°52	27°13	n.a.	S 22
S 23	12 23 41	6°16'12	10♑12	21°54	25° 6	11°11	12°33	5° 8	14°15	18°57	5°15	29°R43	0°49	27°20	n.a.	S 23
M24	12 27 38	7°13'14	23°48	23°51	26°19	11°46	12°34	5°15	14°14	18°56	5°15	29°42	0°46	27°26	n.a.	M24
T 25	12 31 34	8°10'15	7♒50	25°49	27°32	12°20	12°34	5°22	14°13	18°55	5°14	29°40	0°43	27°33	n.a.	T 25
W26	12 35 31	9° 7'17	22°17	27°50	28°46	12°54	12°34	5°29	14°11	18°54	5°13	29°38	0°39	27°40	n.a.	W26
T 27	12 39 27	10° 4'18	7♓ 5	29°52	29°59	13°28	12°R34	5°37	14°10	18°54	5°13	29°35	0°36	27°46	n.a.	T 27
F 28	12 43 24	11° 1'20	22° 9	1♈56	1♈13	14° 3	12°34	5°44	14° 9	18°53	5°12	29°33	0°33	27°53	n.a.	F 28
S 29	12 47 20	11°58'21	7♈19	4° 2	2°26	14°37	12°34	5°51	14° 8	18°52	5°11	29°31	0°30	28° 0	n.a.	S 29
S 30	12 51 17	12♈55'22	22♈26	6♈10	3♈39	15♊12	12♐33	5♉59	14♌ 7	18♌51	5♐11	29°D31	0♉27	28♍ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s55	2s53	2s41	17s35	2s46	13s45	1s29	22n23	1n57	23s 3	0s19	11n31	1s16	17n37	0n53	17n20	2n 4	28s20	6s43	11n51	12n28	4n55		n.a.
S 2	5 33	4n20	1 27	17 20	2 49	13 19	1 29	22 29	1 57	23 4	0 19	11 33	1 16	17 38	0 53	17 20	2 4	28 20	6 44	11 50	12 26	4 52		n.a.
M 3	5 10	11 13	0 7	17 3	2 52	12 52	1 28	22 36	1 56	23 5	0 20	11 36	1 16	17 38	0 53	17 21	2 4	28 20	6 44	11 50	12 25	4 49		n.a.
T 4	4 47	17 20	1n10	16 44	2 53	12 25	1 28	22 42	1 56	23 5	0 20	11 38	1 15	17 39	0 53	17 21	2 4	28 21	6 44	11 50	12 24	4 45		n.a.
W 5	4 24	22 21	2 22	16 23	2 54	11 57	1 27	22 48	1 55	23 6	0 20	11 40	1 15	17 39	0 53	17 22	2 4	28 21	6 44	11 50	12 23	4 42		n.a.
T 6	4 1	25 59	3 23	16 0	2 55	11 30	1 27	22 54	1 55	23 7	0 20	11 43	1 15	17 40	0 53	17 22	2 4	28 21	6 45	11 51	12 22	4 39		n.a.
F 7	3 38	28 5	4 11	15 35	2 54	11 1	1 26	23 1	1 54	23 8	0 20	11 45	1 15	17 41	0 53	17 22	2 4	28 21	6 45	11 51	12 21	4 35		n.a.
S 8	3 15	28 36	4 46	15 7	2 53	10 33	1 25	23 7	1 53	23 8	0 21	11 48	1 15	17 41	0 53	17 23	2 4	28 21	6 45	11 50	12 20	4 32		n.a.
S 9	2 52	27 36	5 5	14 38	2 51	10 4	1 24	23 12	1 53	23 9	0 21	11 50	1 15	17 42	0 53	17 23	2 4	28 22	6 45	11 49	12 19	4 29		n.a.
M10	2 29	25 15	5 11	14 7	2 48	9 35	1 24	23 18	1 52	23 10	0 21	11 52	1 14	17 42	0 52	17 24	2 4	28 22	6 46	11 48	12 17	4 25		n.a.
T 11	2 5	21 48	5 1	13 34	2 45	9 6	1 23	23 24	1 52	23 10	0 21	11 55	1 14	17 43	0 52	17 24	2 4	28 22	6 46	11 46	12 16	4 22		n.a.
W12	1 42	17 28	4 39	12 59	2 41	8 37	1 22	23 30	1 51	23 11	0 22	11 57	1 14	17 43	0 52	17 24	2 4	28 22	6 46	11 44	12 15	4 18		n.a.
T 13	1 19	12 31	4 5	12 22	2 37	8 7	1 21	23 35	1 50	23 11	0 22	12 0	1 14	17 44	0 52	17 25	2 4	28 22	6 46	11 42	12 14	4 15		n.a.
F 14	0 56	7 8	3 20	11 43	2 32	7 37	1 20	23 41	1 50	23 12	0 22	12 2	1 14	17 44	0 52	17 25	2 4	28 23	6 47	11 40	12 13	4 12		n.a.
S 15	0 33	1 31	2 27	11 3	2 26	7 7	1 18	23 46	1 49	23 12	0 22	12 5	1 14	17 44	0 52	17 25	2 4	28 23	6 47	11 38	12 12	4 8		n.a.
S 16	0 9	4s 9	1 27	10 20	2 20	6 37	1 17	23 51	1 49	23 13	0 22	12 7	1 13	17 45	0 52	17 26	2 4	28 23	6 47	11 37	12 11	4 5		n.a.
M17	0n14	9 43	0 23	9 35	2 13	6 7	1 16	23 56	1 48	23 13	0 23	12 10	1 13	17 45	0 52	17 26	2 4	28 23	6 47	11 37	12 9	4 2		n.a.
T 18	0 37	14 59	0s42	8 49	2 5	5 36	1 15	24 1	1 48	23 14	0 23	12 12	1 13	17 46	0 52	17 26	2 4	28 23	6 47	11 37	12 8	3 58		n.a.
W19	1 0	19 44	1 47	8 1	1 57	5 5	1 13	24 6	1 47	23 14	0 23	12 15	1 13	17 46	0 52	17 27	2 4	28 23	6 48	11 37	12 7	3 55		n.a.
T 20	1 23	23 44	2 47	7 11	1 49	4 35	1 12	24 11	1 46	23 15	0 23	12 17	1 13	17 46	0 52	17 27	2 4	28 24	6 48	11 38	12 6	3 51		n.a.
F 21	1 47	26 44	3 41	6 19	1 40	4 4	1 11	24 15	1 46	23 15	0 24	12 20	1 13	17 47	0 52	17 27	2 4	28 24	6 48	11 38	12 5	3 48		n.a.
S 22	2 10	28 25	4 25	5 26	1 31	3 33	1 9	24 20	1 45	23 15	0 24	12 23	1 13	17 47	0 52	17 28	2 4	28 24	6 48	11 39	12 4	3 45		n.a.
S 23	2 33	28 34	4 57	4 31	1 21	3 1	1 7	24 24	1 45	23 16	0 24	12 25	1 12	17 48	0 52	17 28	2 4	28 24	6 49	11 39	12 3	3 41		n.a.
M24	2 56	27 1	5 13	3 35	1 11	2 30	1 6	24 29	1 44	23 16	0 24	12 28	1 12	17 48	0 52	17 28	2 3	28 24	6 49	11 39	12 2	3 38		n.a.
T 25	3 19	23 46	5 12	2 38	1 1	1 59	1 4	24 33	1 43	23 16	0 24	12 30	1 12	17 48	0 52	17 28	2 3	28 24	6 49	11 38	12 0	3 34		n.a.
W26	3 42	19 0	4 51	1 39	0 50	1 27	1 3	24 37	1 43	23 17	0 25	12 33	1 12	17 48	0 52	17 29	2 3	28 24	6 49	11 37	11 59	3 31		n.a.
T 27	4 5	12 59	4 10	0 39	0 40	0 56	1 1	24 41	1 42	23 17	0 25	12 36	1 12	17 49	0 52	17 29	2 3	28 24	6 50	11 36	11 58	3 28		n.a.
F 28	4 28	6 7	3 12	0n21	0 29	0 24	0 59	24 44	1 42	23 17	0 25	12 38	1 12	17 49	0 52	17 29	2 3	28 25	6 50	11 35	11 57	3 24		n.a.
S 29	4 51	1n 9	2 0	1 22	0 18	0n 7	0 57	24 48	1 41	23 17	0 25	12 41	1 12	17 49	0 52	17 29	2 3	28 25	6 50	11 35	11 56	3 21		n.a.
S 30	5n14	8n21	0s39	2n24	0s 7	0n39	0s55	24n51	1n41	23s17	0s26	12n43	1s12	17n49	0n52	17n30	2n 3	28s25	6s50	11n34	11n55	3n17		n.a.

Julian Day Number = 570245.5, Delta T = 22h10m47s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'31, Lahiri = -47°19'31 Julian Calendar 1 Apr. 3152 BCE == Greg. Calendar 6 March 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

MAY 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 55 14	13♈52'23	7♉21	8♈18	4♈53	15♊47	12°R33	6♉ 6	14°R 7	18°R50	5°R10	29♈31	0♉24	28♍13	n.a.	M 1
T 2	12 59 10	14°49'24	21°57	10°28	6° 6	16°22	12♐32	6°13	14♌ 6	18♌50	5♐ 9	29°31	0°20	28°20	n.a.	T 2
W 3	13 3 7	15°46'25	6♊ 9	12°38	7°20	16°57	12°30	6°21	14° 5	18°49	5° 9	29°32	0°17	28°26	n.a.	W 3
T 4	13 7 3	16°43'26	19°54	14°48	8°33	17°32	12°29	6°28	14° 4	18°48	5° 8	29°33	0°14	28°33	n.a.	T 4
F 5	13 11 0	17°40'26	3♋13	16°59	9°47	18° 7	12°28	6°36	14° 4	18°47	5° 7	29°34	0°11	28°40	n.a.	F 5
S 6	13 14 56	18°37'26	16° 9	19° 9	11° 0	18°42	12°26	6°43	14° 3	18°47	5° 6	29°R34	0° 8	28°46	n.a.	S 6
S 7	13 18 53	19°34'26	28°44	21°19	12°14	19°18	12°24	6°51	14° 2	18°46	5° 5	29°34	0° 4	28°53	n.a.	S 7
M 8	13 22 50	20°31'26	11♌ 2	23°28	13°27	19°53	12°22	6°59	14° 2	18°46	5° 4	29°34	0° 1	29° 0	n.a.	M 8
T 9	13 26 46	21°28'26	23° 7	25°36	14°41	20°29	12°20	7° 6	14° 1	18°45	5° 3	29°33	29♈58	29° 6	n.a.	T 9
W10	13 30 43	22°25'26	5♍ 3	27°44	15°55	21° 4	12°17	7°14	14° 1	18°45	5° 3	29°32	29°55	29°13	n.a.	W10
T 11	13 34 39	23°22'26	16°54	29°49	17° 8	21°40	12°15	7°22	14° 1	18°44	5° 2	29°31	29°52	29°20	n.a.	T 11
F 12	13 38 36	24°19'25	28°43	1♉54	18°22	22°16	12°12	7°29	14° 0	18°44	5° 1	29°30	29°49	29°26	n.a.	F 12
S 13	13 42 32	25°16'26	10♎33	3°57	19°35	22°52	12° 9	7°37	14° 0	18°43	5° 0	29°30	29°45	29°33	n.a.	S 13
S 14	13 46 29	26°13'26	22°26	5°58	20°49	23°28	12° 6	7°45	14° 0	18°43	4°59	29°30	29°42	29°40	n.a.	S 14
M15	13 50 26	27°10'27	4♏25	7°58	22° 3	24° 4	12° 2	7°52	14° 0	18°42	4°58	29°D30	29°39	29°46	n.a.	M15
T 16	13 54 22	28° 7'28	16°31	9°56	23°16	24°40	11°59	8° 0	13°59	18°42	4°57	29°30	29°36	29°53	n.a.	T 16
W17	13 58 19	29° 4'30	28°47	11°52	24°30	25°16	11°55	8° 8	13°59	18°42	4°56	29°R30	29°33	29°59	n.a.	W17
T 18	14 2 15	0♉ 1'33	11♐15	13°46	25°44	25°52	11°51	8°15	13°D59	18°41	4°55	29°30	29°30	0♎ 6	n.a.	T 18
F 19	14 6 12	0°58'36	23°56	15°39	26°58	26°29	11°47	8°23	13°59	18°41	4°54	29°30	29°26	0°13	n.a.	F 19
S 20	14 10 8	1°55'40	6♑52	17°29	28°11	27° 5	11°43	8°31	14° 0	18°41	4°52	29°30	29°23	0°20	n.a.	S 20
S 21	14 14 5	2°52'45	20° 7	19°18	29°25	27°42	11°38	8°39	14° 0	18°41	4°51	29°29	29°20	0°26	n.a.	S 21
M22	14 18 2	3°49'51	3♒41	21° 5	0♉39	28°18	11°34	8°46	14° 0	18°41	4°50	29°D29	29°17	0°33	n.a.	M22
T 23	14 21 58	4°46'58	17°34	22°50	1°53	28°55	11°29	8°54	14° 0	18°41	4°49	29°29	29°14	0°40	n.a.	T 23
W24	14 25 55	5°44'06	1♓48	24°33	3° 7	29°32	11°24	9° 2	14° 0	18°41	4°48	29°30	29°10	0°46	n.a.	W24
T 25	14 29 51	6°41'14	16°19	26°14	4°20	0♋ 9	11°19	9°10	14° 1	18°40	4°47	29°30	29° 7	0°53	n.a.	T 25
F 26	14 33 48	7°38'24	1♈ 4	27°54	5°34	0°46	11°14	9°18	14° 1	18°D40	4°46	29°31	29° 4	1° 0	n.a.	F 26
S 27	14 37 44	8°35'35	15°57	29°32	6°48	1°23	11° 9	9°25	14° 2	18°40	4°44	29°31	29° 1	1° 6	n.a.	S 27
S 28	14 41 41	9°32'47	0♉51	1♊ 7	8° 2	2° 0	11° 3	9°33	14° 2	18°40	4°43	29°R32	28°58	1°13	n.a.	S 28
M29	14 45 38	10°30'00	15°39	2°41	9°16	2°37	10°57	9°41	14° 3	18°41	4°42	29°31	28°55	1°20	n.a.	M29
T 30	14 49 34	11°27'13	0♊12	4°13	10°30	3°14	10°52	9°49	14° 3	18°41	4°41	29°30	28°51	1°26	n.a.	T 30
W31	14 53 31	12♉24'28	14♊25	5♊44	11♉44	3♋52	10♐46	9♉57	14♌ 4	18♌41	4♐40	29♈29	28♈48	1♎33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	5n36	14n59	0n43	3n26	0n 3	1n10	0s53	24n55	1n40	23s18	0s26	12n46	1s11	17n50	0n52	17n30	2n 3	28s25	6s50	11n34	11n54	3n14			n.a.
T 2	5 59	20 39	2 1	4 27	0 14	1 42	0 52	24 58	1 39	23 18	0 26	12 49	1 11	17 50	0 52	17 30	2 3	28 25	6 51	11 35	11 52	3 11			n.a.
W 3	6 21	24 58	3 9	5 29	0 24	2 13	0 50	25 1	1 39	23 18	0 26	12 51	1 11	17 50	0 52	17 30	2 3	28 25	6 51	11 35	11 51	3 7			n.a.
T 4	6 44	27 42	4 4	6 30	0 34	2 45	0 48	25 4	1 38	23 18	0 27	12 54	1 11	17 50	0 52	17 30	2 3	28 25	6 51	11 35	11 50	3 4			n.a.
F 5	7 6	28 44	4 44	7 30	0 44	3 16	0 46	25 7	1 38	23 18	0 27	12 56	1 11	17 50	0 52	17 30	2 3	28 25	6 51	11 36	11 49	3 0			n.a.
S 6	7 28	28 8	5 8	8 30	0 53	3 48	0 43	25 9	1 37	23 18	0 27	12 59	1 11	17 51	0 52	17 31	2 3	28 25	6 52	11 36	11 48	2 57			n.a.
S 7	7 51	26 5	5 17	9 28	1 2	4 19	0 41	25 12	1 37	23 18	0 27	13 2	1 11	17 51	0 51	17 31	2 3	28 25	6 52	11 36	11 47	2 54			n.a.
M 8	8 13	22 51	5 10	10 25	1 10	4 50	0 39	25 14	1 36	23 18	0 28	13 4	1 11	17 51	0 51	17 31	2 3	28 25	6 52	11 36	11 46	2 50			n.a.
T 9	8 35	18 42	4 50	11 20	1 18	5 21	0 37	25 16	1 35	23 18	0 28	13 7	1 10	17 51	0 51	17 31	2 3	28 25	6 52	11 35	11 44	2 47			n.a.
W10	8 56	13 53	4 18	12 14	1 25	5 53	0 35	25 18	1 35	23 18	0 28	13 10	1 10	17 51	0 51	17 31	2 3	28 25	6 52	11 35	11 43	2 43			n.a.
T 11	9 18	8 35	3 35	13 6	1 31	6 23	0 33	25 20	1 34	23 18	0 28	13 12	1 10	17 51	0 51	17 31	2 3	28 25	6 53	11 35	11 42	2 40			n.a.
F 12	9 39	3 0	2 43	13 56	1 37	6 54	0 31	25 22	1 34	23 17	0 29	13 15	1 10	17 51	0 51	17 31	2 3	28 25	6 53	11 34	11 41	2 37			n.a.
S 13	10 1	2s42	1 43	14 45	1 42	7 25	0 28	25 23	1 33	23 17	0 29	13 18	1 10	17 51	0 51	17 31	2 2	28 25	6 53	11 34	11 40	2 33			n.a.
S 14	10 22	8 20	0 39	15 31	1 47	7 55	0 26	25 25	1 32	23 17	0 29	13 20	1 10	17 51	0 51	17 31	2 2	28 25	6 53	11 34	11 39	2 30			n.a.
M15	10 43	13 44	0s27	16 15	1 51	8 26	0 24	25 26	1 32	23 17	0 29	13 23	1 10	17 51	0 51	17 32	2 2	28 25	6 53	11 34	11 38	2 26			n.a.
T 16	11 4	18 40	1 33	16 57	1 54	8 56	0 22	25 27	1 31	23 17	0 30	13 26	1 10	17 51	0 51	17 32	2 2	28 25	6 54	11 34	11 36	2 23			n.a.
W17	11 25	22 55	2 36	17 37	1 56	9 26	0 19	25 28	1 31	23 16	0 30	13 28	1 10	17 51	0 51	17 32	2 2	28 25	6 54	11 34	11 35	2 20			n.a.
T 18	11 46	26 11	3 32	18 14	1 58	9 55	0 17	25 28	1 30	23 16	0 30	13 31	1 10	17 51	0 51	17 32	2 2	28 25	6 54	11 34	11 34	2 16			n.a.
F 19	12 6	28 12	4 18	18 50	2 0	10 25	0 15	25 29	1 29	23 16	0 30	13 33	1 9	17 51	0 51	17 32	2 2	28 25	6 54	11 34	11 33	2 13			n.a.
S 20	12 26	28 44	4 53	19 23	2 0	10 54	0 12	25 29	1 29	23 15	0 30	13 36	1 9	17 51	0 51	17 32	2 2	28 25	6 54	11 34	11 32	2 9			n.a.
S 21	12 46	27 38	5 13	19 55	2 0	11 23	0 10	25 29	1 28	23 15	0 31	13 39	1 9	17 51	0 51	17 32	2 2	28 25	6 54	11 34	11 31	2 6			n.a.
M22	13 6	24 56	5 16	20 24	2 0	11 52	0 8	25 29	1 28	23 15	0 31	13 41	1 9	17 51	0 51	17 32	2 2	28 25	6 55	11 34	11 29	2 2			n.a.
T 23	13 26	20 43	5 2	20 51	1 59	12 21	0 5	25 29	1 27	23 14	0 31	13 44	1 9	17 51	0 51	17 32	2 2	28 25	6 55	11 34	11 28	1 59			n.a.
W24	13 46	15 15	4 28	21 16	1 57	12 49	0 3	25 29	1 26	23 14	0 31	13 47	1 9	17 51	0 51	17 32	2 2	28 25	6 55	11 34	11 27	1 56			n.a.
T 25	14 5	8 51	3 37	21 39	1 55	13 17	0 0	25 28	1 26	23 13	0 32	13 49	1 9	17 50	0 51	17 32	2 2	28 25	6 55	11 34	11 26	1 52			n.a.
F 26	14 24	1 52	2 31	22 0	1 52	13 44	0n 2	25 27	1 25	23 13	0 32	13 52	1 9	17 50	0 51	17 32	2 2	28 25	6 55	11 35	11 25	1 49			n.a.
S 27	14 43	5n17	1 15	22 19	1 49	14 11	0 4	25 26	1 25	23 12	0 32	13 54	1 9	17 50	0 51	17 31	2 2	28 25	6 55	11 35	11 24	1 45			n.a.
S 28	15 2	12 10	0n 7	22 36	1 45	14 38	0 7	25 25	1 24	23 12	0 32	13 57	1 9	17 50	0 51	17 31	2 2	28 25	6 56	11 35	11 23	1 42			n.a.
M29	15 20	18 20	1 28	22 52	1 41	15 5	0 9	25 24	1 23	23 11	0 33	14 0	1 9	17 50	0 50	17 31	2 2	28 25	6 56	11 35	11 21	1 38			n.a.
T 30	15 39	23 20	2 42	23 5	1 36	15 31	0 11	25 23	1 23	23 10	0 33	14 2	1 9	17 49	0 50	17 31	2 1	28 24	6 56	11 34	11 20	1 35			n.a.
W31	15n57	26n48	3n44	23n17	1n31	15n57	0n14	25n21	1n22	23s10	0s33	14n 5	1s 8	17n49	0n50	17n31	2n 1	28s24	6s56	11n34	11n19	1n32			n.a.

Julian Day Number = 570275.5, Delta T = 22h10m45s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'27, Lahiri = -47°19'27 Julian Calendar 1 May 3152 BCE == Greg. Calendar 5 Apr. 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

JUNE 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 57 27	13♉21'43	28♊15	7♊12	12♉58	4♋29	10°R40	10♉ 4	14♎ 5	18♎41	4°R38	29°R27	28♈45	1♎40	n.a.	T 1
F 2	15 1 24	14°19'00	11♋39	8°38	14°12	5° 7	10♐33	10°12	14° 5	18°41	4♐37	29♈25	28°42	1°46	n.a.	F 2
S 3	15 5 20	15°16'17	24°38	10° 3	15°26	5°44	10°27	10°20	14° 6	18°41	4°36	29°24	28°39	1°53	n.a.	S 3
S 4	15 9 17	16°13'34	7♎16	11°25	16°40	6°22	10°21	10°28	14° 7	18°42	4°35	29°23	28°36	2° 0	n.a.	S 4
M 5	15 13 14	17°10'53	19°35	12°46	17°54	7° 0	10°14	10°36	14° 8	18°42	4°33	29°D23	28°32	2° 6	n.a.	M 5
T 6	15 17 10	18° 8'12	1♏39	14° 4	19° 8	7°38	10° 7	10°43	14° 9	18°42	4°32	29°23	28°29	2°13	n.a.	T 6
W 7	15 21 7	19° 5'33	13°34	15°20	20°22	8°16	10° 1	10°51	14°10	18°43	4°31	29°25	28°26	2°20	n.a.	W 7
T 8	15 25 3	20° 2'54	25°24	16°34	21°37	8°54	9°54	10°59	14°11	18°43	4°29	29°26	28°23	2°26	n.a.	T 8
F 9	15 29 0	21° 0'16	7♎13	17°46	22°51	9°32	9°47	11° 6	14°12	18°44	4°28	29°28	28°20	2°33	n.a.	F 9
S 10	15 32 56	21°57'39	19° 5	18°56	24° 5	10°10	9°40	11°14	14°13	18°44	4°27	29°29	28°16	2°40	n.a.	S 10
S 11	15 36 53	22°55'04	1♏ 4	20° 3	25°19	10°48	9°33	11°22	14°15	18°45	4°25	29°R29	28°13	2°46	n.a.	S 11
M12	15 40 50	23°52'29	13°13	21° 7	26°33	11°26	9°25	11°30	14°16	18°45	4°24	29°28	28°10	2°53	n.a.	M12
T 13	15 44 46	24°49'56	25°33	22° 9	27°47	12° 5	9°18	11°37	14°17	18°46	4°23	29°27	28° 7	2°59	n.a.	T 13
W14	15 48 43	25°47'25	8♐ 6	23° 9	29° 1	12°43	9°11	11°45	14°19	18°46	4°21	29°23	28° 4	3° 6	n.a.	W14
T 15	15 52 39	26°44'55	20°52	24° 5	0♊16	13°22	9° 3	11°53	14°20	18°47	4°20	29°19	28° 1	3°13	n.a.	T 15
F 16	15 56 36	27°42'26	3♑52	24°59	1°30	14° 0	8°56	12° 0	14°22	18°47	4°19	29°15	27°57	3°19	n.a.	F 16
S 17	16 0 32	28°40'00	17° 5	25°49	2°44	14°39	8°48	12° 8	14°23	18°48	4°17	29°11	27°54	3°26	n.a.	S 17
S 18	16 4 29	29°37'34	0♒32	26°36	3°58	15°18	8°40	12°15	14°25	18°49	4°16	29° 7	27°51	3°33	n.a.	S 18
M19	16 8 26	0♊35'11	14°12	27°20	5°13	15°57	8°33	12°23	14°26	18°50	4°15	29° 5	27°48	3°39	n.a.	M19
T 20	16 12 22	1°32'49	28° 5	28° 0	6°27	16°35	8°25	12°30	14°28	18°50	4°13	29°D 4	27°45	3°46	n.a.	T 20
W21	16 16 19	2°30'29	12♓ 9	28°36	7°41	17°14	8°17	12°38	14°30	18°51	4°12	29° 4	27°41	3°53	n.a.	W21
T 22	16 20 15	3°28'11	26°24	29° 8	8°56	17°53	8° 9	12°45	14°31	18°52	4°10	29° 5	27°38	3°59	n.a.	T 22
F 23	16 24 12	4°25'55	10♈48	29°36	10°10	18°33	8° 2	12°53	14°33	18°53	4° 9	29° 7	27°35	4° 6	n.a.	F 23
S 24	16 28 8	5°23'41	25°17	29°59	11°25	19°12	7°54	13° 0	14°35	18°54	4° 8	29°R 7	27°32	4°13	n.a.	S 24
S 25	16 32 5	6°21'29	9♉48	0♋18	12°39	19°51	7°46	13° 8	14°37	18°55	4° 6	29° 7	27°29	4°19	n.a.	S 25
M26	16 36 1	7°19'19	24°15	0°31	13°53	20°30	7°38	13°15	14°39	18°56	4° 5	29° 5	27°26	4°26	n.a.	M26
T 27	16 39 58	8°17'10	8♊33	0°40	15° 8	21°10	7°30	13°22	14°41	18°57	4° 4	29° 1	27°22	4°33	n.a.	T 27
W28	16 43 55	9°15'04	22°37	0°R43	16°22	21°49	7°22	13°30	14°43	18°58	4° 2	28°55	27°19	4°39	n.a.	W28
T 29	16 47 51	10°12'59	6♋21	0°40	17°37	22°29	7°15	13°37	14°45	18°59	4° 1	28°49	27°16	4°46	n.a.	T 29
F 30	16 51 48	11♊10'55	19♋43	0♋32	18♊51	23♋ 9	7♐ 7	13♉44	14♎47	19♎ 0	4♐ 0	28♈42	27♈13	4♎53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n14	28n32	4n31	23n27	1n25	16n22	0n16	25n19	1n22	23s 9	0s33	14n 7	1s 8	17n49	0n50	17n31	2n 1	28s24	6s56	11n33	11n18	1n28		n.a.
F 2	16 32	28 30	5 1	23 35	1 19	16 47	0 18	25 17	1 21	23 8	0 34	14 10	1 8	17 49	0 50	17 31	2 1	28 24	6 56	11 33	11 17	1 25		n.a.
S 3	16 49	26 53	5 15	23 42	1 12	17 12	0 21	25 15	1 20	23 8	0 34	14 13	1 8	17 48	0 50	17 31	2 1	28 24	6 56	11 32	11 16	1 21		n.a.
S 4	17 6	23 57	5 13	23 47	1 5	17 36	0 23	25 12	1 20	23 7	0 34	14 15	1 8	17 48	0 50	17 31	2 1	28 24	6 57	11 32	11 14	1 18		n.a.
M 5	17 23	19 59	4 57	23 51	0 58	18 0	0 25	25 10	1 19	23 6	0 34	14 18	1 8	17 48	0 50	17 30	2 1	28 24	6 57	11 32	11 13	1 14		n.a.
T 6	17 39	15 18	4 27	23 53	0 50	18 23	0 27	25 7	1 19	23 5	0 34	14 20	1 8	17 47	0 50	17 30	2 1	28 24	6 57	11 32	11 12	1 11		n.a.
W 7	17 56	10 6	3 47	23 54	0 42	18 45	0 30	25 4	1 18	23 5	0 35	14 23	1 8	17 47	0 50	17 30	2 1	28 23	6 57	11 32	11 11	1 8		n.a.
T 8	18 12	4 34	2 57	23 54	0 33	19 8	0 32	25 1	1 17	23 4	0 35	14 25	1 8	17 47	0 50	17 30	2 1	28 23	6 57	11 33	11 10	1 4		n.a.
F 9	18 27	1s 6	2 0	23 52	0 24	19 29	0 34	24 58	1 17	23 3	0 35	14 28	1 8	17 46	0 50	17 30	2 1	28 23	6 57	11 33	11 9	1 1		n.a.
S 10	18 43	6 47	0 57	23 49	0 15	19 51	0 36	24 54	1 16	23 2	0 35	14 30	1 8	17 46	0 50	17 30	2 1	28 23	6 57	11 34	11 7	0 57		n.a.
S 11	18 58	12 16	0s 9	23 44	0 5	20 11	0 38	24 50	1 16	23 1	0 35	14 33	1 8	17 46	0 50	17 29	2 1	28 23	6 57	11 34	11 6	0 54		n.a.
M12	19 12	17 23	1 15	23 39	0s 5	20 31	0 40	24 46	1 15	23 0	0 36	14 35	1 8	17 45	0 50	17 29	2 1	28 23	6 58	11 34	11 5	0 50		n.a.
T 13	19 27	21 52	2 18	23 33	0 15	20 51	0 42	24 42	1 14	22 59	0 36	14 38	1 8	17 45	0 50	17 29	2 1	28 23	6 58	11 33	11 4	0 47		n.a.
W14	19 41	25 26	3 16	23 26	0 25	21 10	0 44	24 38	1 14	22 58	0 36	14 40	1 8	17 44	0 50	17 29	2 1	28 22	6 58	11 32	11 3	0 43		n.a.
T 15	19 55	27 47	4 5	23 18	0 36	21 28	0 46	24 33	1 13	22 57	0 36	14 43	1 7	17 44	0 50	17 28	2 0	28 22	6 58	11 30	11 2	0 40		n.a.
F 16	20 8	28 41	4 43	23 9	0 47	21 46	0 48	24 29	1 12	22 56	0 37	14 45	1 7	17 43	0 50	17 28	2 0	28 22	6 58	11 29	11 0	0 37		n.a.
S 17	20 21	27 58	5 6	22 59	0 59	22 3	0 50	24 24	1 12	22 55	0 37	14 47	1 7	17 43	0 50	17 28	2 0	28 22	6 58	11 27	10 59	0 33		n.a.
S 18	20 34	25 37	5 12	22 49	1 10	22 19	0 52	24 19	1 11	22 54	0 37	14 50	1 7	17 42	0 50	17 27	2 0	28 22	6 58	11 26	10 58	0 30		n.a.
M19	20 47	21 46	5 2	22 38	1 22	22 35	0 54	24 13	1 11	22 53	0 37	14 52	1 7	17 42	0 50	17 27	2 0	28 22	6 58	11 25	10 57	0 26		n.a.
T 20	20 59	16 42	4 34	22 27	1 34	22 51	0 56	24 8	1 10	22 52	0 37	14 55	1 7	17 41	0 50	17 27	2 0	28 21	6 58	11 25	10 56	0 23		n.a.
W21	21 11	10 41	3 49	22 16	1 46	23 5	0 58	24 2	1 9	22 51	0 37	14 57	1 7	17 41	0 49	17 27	2 0	28 21	6 58	11 25	10 55	0 19		n.a.
T 22	21 22	4 2	2 49	22 4	1 58	23 19	0 59	23 56	1 9	22 50	0 38	14 59	1 7	17 40	0 49	17 26	2 0	28 21	6 59	11 25	10 54	0 16		n.a.
F 23	21 33	2n52	1 38	21 52	2 10	23 32	1 1	23 50	1 8	22 49	0 38	15 2	1 7	17 40	0 49	17 26	2 0	28 21	6 59	11 26	10 52	0 12		n.a.
S 24	21 44	9 42	0 21	21 40	2 23	23 45	1 3	23 44	1 7	22 48	0 38	15 4	1 7	17 39	0 49	17 26	2 0	28 21	6 59	11 26	10 51	0 9		n.a.
S 25	21 54	16 2	0n58	21 27	2 35	23 57	1 4	23 38	1 7	22 47	0 38	15 6	1 7	17 38	0 49	17 25	2 0	28 20	6 59	11 26	10 50	0 6		n.a.
M26	22 4	21 26	2 12	21 15	2 47	24 8	1 6	23 31	1 6	22 46	0 38	15 9	1 7	17 38	0 49	17 25	2 0	28 20	6 59	11 25	10 49	0 2		n.a.
T 27	22 14	25 32	3 18	21 4	2 58	24 18	1 8	23 24	1 6	22 44	0 39	15 11	1 7	17 37	0 49	17 24	2 0	28 20	6 59	11 24	10 48	0s 1		n.a.
W28	22 23	27 59	4 10	20 52	3 10	24 28	1 9	23 17	1 5	22 43	0 39	15 13	1 7	17 36	0 49	17 24	2 0	28 20	6 59	11 22	10 46	0 5		n.a.
T 29	22 32	28 38	4 46	20 41	3 21	24 37	1 10	23 10	1 4	22 42	0 39	15 15	1 7	17 36	0 49	17 24	2 0	28 19	6 59	11 19	10 45	0 8		n.a.
F 30	22n41	27n35	5n 5	20n31	3s31	24n45	1n12	23n 2	1n 4	22s41	0s39	15n18	1s 7	17n35	0n49	17n23	2n 0	28s19	6s59	11n17	10n44	0s12		n.a.

Julian Day Number = 570306.5, Delta T = 22h10m42s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'23, Lahiri = -47°19'23 Julian Calendar 1 June 3152 BCE == Greg. Calendar 6 May 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

JULY 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 55 44	12♊ 8'53	2♌43	0°R17	20♊ 6	23♋48	6°R59	13♉51	14♌49	19♌ 1	3°R58	28°R36	27♈10	4♎59	n.a.	S 1
S 2	16 59 41	13° 6'53	15°21	29♊57	21°20	24°28	6♐51	13°59	14°52	19° 2	3♐57	28♈31	27° 7	5° 6	n.a.	S 2
M 3	17 3 37	14° 4'55	27°41	29°31	22°35	25° 8	6°43	14° 6	14°54	19° 3	3°56	28°27	27° 3	5°13	n.a.	M 3
T 4	17 7 34	15° 2'58	9♍45	28°59	23°49	25°48	6°36	14°13	14°56	19° 4	3°54	28°D26	27° 0	5°19	n.a.	T 4
W 5	17 11 30	16° 1'02	21°40	28°21	25° 4	26°28	6°28	14°20	14°59	19° 6	3°53	28°26	26°57	5°26	n.a.	W 5
T 6	17 15 27	16°59'08	3♎30	27°38	26°18	27° 8	6°20	14°27	15° 1	19° 7	3°52	28°27	26°54	5°33	n.a.	T 6
F 7	17 19 24	17°57'16	15°19	26°51	27°33	27°48	6°13	14°34	15° 3	19° 8	3°50	28°28	26°51	5°39	n.a.	F 7
S 8	17 23 20	18°55'26	27°14	25°59	28°47	28°28	6° 5	14°41	15° 6	19°10	3°49	28°R29	26°47	5°46	n.a.	S 8
S 9	17 27 17	19°53'37	9♏19	25° 5	0♋ 2	29° 8	5°58	14°48	15° 8	19°11	3°48	28°28	26°44	5°53	n.a.	S 9
M10	17 31 13	20°51'51	21°37	24° 8	1°17	29°49	5°51	14°54	15°11	19°12	3°46	28°25	26°41	5°59	n.a.	M10
T 11	17 35 10	21°50'06	4♐10	23°10	2°31	0♌29	5°43	15° 1	15°13	19°14	3°45	28°21	26°38	6° 6	n.a.	T 11
W12	17 39 6	22°48'23	17° 1	22°12	3°46	1°10	5°36	15° 8	15°16	19°15	3°44	28°13	26°35	6°13	n.a.	W12
T 13	17 43 3	23°46'42	0♑ 9	21°15	5° 0	1°50	5°29	15°15	15°19	19°16	3°43	28° 5	26°32	6°19	n.a.	T 13
F 14	17 46 59	24°45'03	13°33	20°22	6°15	2°31	5°22	15°21	15°21	19°18	3°41	27°55	26°28	6°26	n.a.	F 14
S 15	17 50 56	25°43'27	27°11	19°32	7°30	3°12	5°15	15°28	15°24	19°19	3°40	27°46	26°25	6°33	n.a.	S 15
S 16	17 54 53	26°41'53	11♒ 0	18°47	8°44	3°52	5° 8	15°34	15°27	19°21	3°39	27°37	26°22	6°39	n.a.	S 16
M17	17 58 49	27°40'21	24°56	18° 9	9°59	4°33	5° 2	15°41	15°30	19°22	3°38	27°31	26°19	6°46	n.a.	M17
T 18	18 2 46	28°38'51	8♓58	17°37	11°13	5°14	4°55	15°47	15°33	19°24	3°36	27°27	26°16	6°53	n.a.	T 18
W19	18 6 42	29°37'23	23° 4	17°14	12°28	5°55	4°48	15°54	15°35	19°26	3°35	27°26	26°13	6°59	n.a.	W19
T 20	18 10 39	0♋35'58	7♈11	17° 0	13°43	6°36	4°42	16° 0	15°38	19°27	3°34	27°D26	26° 9	7° 6	n.a.	T 20
F 21	18 14 35	1°34'36	21°19	16°D54	14°57	7°17	4°36	16° 6	15°41	19°29	3°33	27°R26	26° 6	7°12	n.a.	F 21
S 22	18 18 32	2°33'16	5♉27	16°58	16°12	7°58	4°30	16°12	15°44	19°30	3°32	27°26	26° 3	7°19	n.a.	S 22
S 23	18 22 28	3°31'59	19°33	17°11	17°27	8°40	4°24	16°19	15°47	19°32	3°30	27°24	26° 0	7°26	n.a.	S 23
M24	18 26 25	4°30'44	3♊34	17°33	18°41	9°21	4°18	16°25	15°50	19°34	3°29	27°20	25°57	7°32	n.a.	M24
T 25	18 30 21	5°29'31	17°28	18° 5	19°56	10° 2	4°12	16°31	15°53	19°36	3°28	27°12	25°53	7°39	n.a.	T 25
W26	18 34 18	6°28'21	1♋11	18°45	21°11	10°44	4° 7	16°37	15°57	19°37	3°27	27° 3	25°50	7°46	n.a.	W26
T 27	18 38 15	7°27'13	14°39	19°34	22°26	11°25	4° 1	16°43	16° 0	19°39	3°26	26°51	25°47	7°52	n.a.	T 27
F 28	18 42 11	8°26'07	27°51	20°30	23°40	12° 7	3°56	16°48	16° 3	19°41	3°25	26°39	25°44	7°59	n.a.	F 28
S 29	18 46 8	9°25'03	10♌44	21°34	24°55	12°49	3°51	16°54	16° 6	19°43	3°24	26°28	25°41	8° 6	n.a.	S 29
S 30	18 50 4	10°24'01	23°18	22°45	26°10	13°30	3°46	17° 0	16° 9	19°45	3°23	26°18	25°38	8°12	n.a.	S 30
M31	18 54 1	11♋23'02	5♍35	24♊ 2	27♋24	14♌12	3♐41	17♉ 5	16♌13	19♌46	3♐22	26♈10	25♈34	8♎19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	25n 2	5n 8	20n21	3s41	24n52	1n13	22n55	1n 3	22s40	0s39	15n20	1s 7	17n34	0n49	17n23	2n 0	28s19	6s59	11n14	10n43	0s15		n.a.
S 2	22 56	21 20	4 56	20 12	3 50	24 59	1 14	22 47	1 2	22 38	0 39	15 22	1 7	17 34	0 49	17 22	2 0	28 19	6 59	11 13	10 42	0 19		n.a.
M 3	23 4	16 47	4 30	20 4	3 58	25 5	1 16	22 39	1 2	22 37	0 40	15 24	1 7	17 33	0 49	17 22	1 59	28 19	6 59	11 11	10 41	0 22		n.a.
T 4	23 10	11 41	3 53	19 57	4 5	25 10	1 17	22 31	1 1	22 36	0 40	15 26	1 7	17 32	0 49	17 22	1 59	28 18	6 59	11 11	10 39	0 25		n.a.
W 5	23 17	6 13	3 5	19 51	4 11	25 14	1 18	22 22	1 0	22 35	0 40	15 29	1 7	17 31	0 49	17 21	1 59	28 18	6 59	11 11	10 38	0 29		n.a.
T 6	23 23	0 34	2 11	19 46	4 15	25 18	1 19	22 14	1 0	22 34	0 40	15 31	1 7	17 31	0 49	17 21	1 59	28 18	6 59	11 11	10 37	0 32		n.a.
F 7	23 28	5s 6	1 10	19 43	4 17	25 21	1 20	22 5	0 59	22 32	0 40	15 33	1 7	17 30	0 49	17 20	1 59	28 18	6 59	11 12	10 36	0 36		n.a.
S 8	23 34	10 38	0 7	19 40	4 18	25 23	1 21	21 56	0 58	22 31	0 40	15 35	1 7	17 29	0 49	17 20	1 59	28 17	6 59	11 12	10 35	0 39		n.a.
S 9	23 38	15 52	0s58	19 39	4 17	25 24	1 22	21 47	0 58	22 30	0 40	15 37	1 7	17 28	0 49	17 19	1 59	28 17	6 59	11 12	10 34	0 43		n.a.
M10	23 43	20 34	2 1	19 40	4 14	25 24	1 22	21 38	0 57	22 29	0 40	15 39	1 7	17 28	0 49	17 19	1 59	28 17	6 59	11 11	10 32	0 46		n.a.
T 11	23 47	24 27	3 0	19 42	4 9	25 24	1 23	21 28	0 56	22 28	0 41	15 41	1 7	17 27	0 49	17 18	1 59	28 17	6 59	11 9	10 31	0 50		n.a.
W12	23 50	27 12	3 50	19 46	4 2	25 23	1 24	21 18	0 56	22 27	0 41	15 43	1 7	17 26	0 49	17 18	1 59	28 16	6 59	11 6	10 30	0 53		n.a.
T 13	23 53	28 32	4 30	19 51	3 54	25 21	1 24	21 8	0 55	22 25	0 41	15 45	1 7	17 25	0 49	17 17	1 59	28 16	6 59	11 3	10 29	0 56		n.a.
F 14	23 56	28 13	4 55	19 58	3 43	25 18	1 25	20 58	0 54	22 24	0 41	15 47	1 7	17 24	0 49	17 17	1 59	28 16	6 59	11 0	10 28	1 0		n.a.
S 15	23 58	26 13	5 4	20 7	3 30	25 14	1 25	20 48	0 54	22 23	0 41	15 49	1 7	17 23	0 49	17 16	1 59	28 16	6 59	10 56	10 27	1 3		n.a.
S 16	24 0	22 38	4 56	20 17	3 17	25 10	1 26	20 38	0 53	22 22	0 41	15 51	1 7	17 22	0 49	17 16	1 59	28 15	6 59	10 53	10 25	1 7		n.a.
M17	24 1	17 46	4 31	20 29	3 1	25 5	1 26	20 27	0 52	22 21	0 41	15 53	1 7	17 22	0 49	17 15	1 59	28 15	6 59	10 51	10 24	1 10		n.a.
T 18	24 2	11 55	3 49	20 42	2 45	24 59	1 26	20 16	0 52	22 20	0 41	15 55	1 7	17 21	0 48	17 15	1 59	28 15	6 59	10 49	10 23	1 14		n.a.
W19	24 2	5 27	2 53	20 57	2 28	24 52	1 27	20 5	0 51	22 18	0 42	15 57	1 7	17 20	0 48	17 14	1 59	28 15	6 59	10 49	10 22	1 17		n.a.
T 20	24 2	1n18	1 46	21 13	2 11	24 45	1 27	19 54	0 50	22 17	0 42	15 59	1 7	17 19	0 48	17 14	1 59	28 14	6 59	10 49	10 21	1 21		n.a.
F 21	24 2	8 1	0 33	21 30	1 53	24 37	1 27	19 43	0 50	22 16	0 42	16 1	1 7	17 18	0 48	17 13	1 59	28 14	6 59	10 49	10 19	1 24		n.a.
S 22	24 1	14 20	0n43	21 49	1 35	24 28	1 27	19 31	0 49	22 15	0 42	16 2	1 7	17 17	0 48	17 12	1 59	28 14	6 59	10 49	10 18	1 28		n.a.
S 23	23 59	19 54	1 55	22 8	1 17	24 18	1 27	19 19	0 48	22 14	0 42	16 4	1 7	17 16	0 48	17 12	1 59	28 13	6 59	10 48	10 17	1 31		n.a.
M24	23 57	24 20	3 0	22 27	0 59	24 8	1 27	19 8	0 48	22 13	0 42	16 6	1 7	17 15	0 48	17 11	1 58	28 13	6 59	10 47	10 16	1 34		n.a.
T 25	23 55	27 18	3 53	22 47	0 42	23 56	1 27	18 56	0 47	22 12	0 42	16 8	1 7	17 14	0 48	17 11	1 58	28 13	6 59	10 44	10 15	1 38		n.a.
W26	23 52	28 34	4 32	23 7	0 26	23 45	1 26	18 43	0 46	22 11	0 42	16 9	1 7	17 13	0 48	17 10	1 58	28 13	6 59	10 40	10 14	1 41		n.a.
T 27	23 49	28 5	4 55	23 27	0 10	23 32	1 26	18 31	0 46	22 10	0 42	16 11	1 7	17 12	0 48	17 9	1 58	28 12	6 59	10 36	10 12	1 45		n.a.
F 28	23 46	26 1	5 1	23 46	0n 5	23 19	1 26	18 18	0 45	22 9	0 42	16 13	1 7	17 11	0 48	17 9	1 58	28 12	6 59	10 32	10 11	1 48		n.a.
S 29	23 41	22 39	4 52	24 5	0 19	23 5	1 25	18 6	0 44	22 8	0 42	16 15	1 7	17 10	0 48	17 8	1 58	28 12	6 59	10 27	10 10	1 52		n.a.
S 30	23 37	18 19	4 29	24 22	0 32	22 50	1 25	17 53	0 44	22 7	0 42	16 16	1 7	17 9	0 48	17 8	1 58	28 12	6 59	10 24	10 9	1 55		n.a.
M31	23n32	13n18	3n54	24n38	0n44	22n34	1n24	17n40	0n43	22s 7	0s43	16n18	1s 7	17n 8	0n48	17n 7	1n58	28s11	6s59	10n21	10n 8	1s59		n.a.

Julian Day Number = 570336.5, Delta T = 22h10m39s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'19, Lahiri = -47°19'19 Julian Calendar 1 July 3152 BCE == Greg. Calendar 5 June 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

AUGUST 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 57 57	12♋22'04	17♍39	25♊24	28♋39	14♌54	3°R37	17♉11	16♌16	19♌48	3°R21	26°R 5	25♈31	8♎26	n.a.	T 1
W 2	19 1 54	13°21'08	29°32	26°51	29°54	15°36	3♐32	17°17	16°19	19°50	3♐20	26♈ 3	25°28	8°32	n.a.	W 2
T 3	19 5 50	14°20'14	11♎21	28°23	1♌ 9	16°18	3°28	17°22	16°22	19°52	3°19	26°D 2	25°25	8°39	n.a.	T 3
F 4	19 9 47	15°19'22	23°10	29°57	2°23	17° 0	3°24	17°27	16°26	19°54	3°18	26°R 2	25°22	8°46	n.a.	F 4
S 5	19 13 43	16°18'33	5♏ 5	1♋35	3°38	17°42	3°20	17°32	16°29	19°56	3°17	26° 2	25°19	8°52	n.a.	S 5
S 6	19 17 40	17°17'45	17°12	3°15	4°53	18°24	3°17	17°38	16°33	19°58	3°16	26° 0	25°15	8°59	n.a.	S 6
M 7	19 21 36	18°16'59	29°34	4°58	6° 7	19° 7	3°13	17°43	16°36	20° 0	3°15	25°56	25°12	9° 6	n.a.	M 7
T 8	19 25 33	19°16'16	12♐17	6°42	7°22	19°49	3°10	17°48	16°39	20° 2	3°14	25°50	25° 9	9°12	n.a.	T 8
W 9	19 29 30	20°15'35	25°21	8°27	8°37	20°31	3° 7	17°53	16°43	20° 4	3°14	25°41	25° 6	9°19	n.a.	W 9
T 10	19 33 26	21°14'55	8♑48	10°13	9°51	21°14	3° 4	17°58	16°46	20° 6	3°13	25°30	25° 3	9°26	n.a.	T 10
F 11	19 37 23	22°14'18	22°35	12° 0	11° 6	21°56	3° 1	18° 2	16°50	20° 8	3°12	25°17	24°59	9°32	n.a.	F 11
S 12	19 41 19	23°13'43	6♒39	13°47	12°21	22°39	2°58	18° 7	16°53	20°10	3°11	25° 5	24°56	9°39	n.a.	S 12
S 13	19 45 16	24°13'11	20°55	15°34	13°35	23°22	2°56	18°12	16°57	20°12	3°10	24°54	24°53	9°46	n.a.	S 13
M14	19 49 12	25°12'41	5♓17	17°21	14°50	24° 4	2°54	18°16	17° 1	20°14	3°10	24°46	24°50	9°52	n.a.	M14
T 15	19 53 9	26°12'13	19°40	19° 9	16° 5	24°47	2°52	18°21	17° 4	20°16	3° 9	24°40	24°47	9°59	n.a.	T 15
W16	19 57 5	27°11'48	3♈58	20°55	17°19	25°30	2°50	18°25	17° 8	20°18	3° 8	24°37	24°44	10° 5	n.a.	W16
T 17	20 1 2	28°11'25	18°10	22°42	18°34	26°13	2°48	18°29	17°11	20°20	3° 8	24°36	24°40	10°12	n.a.	T 17
F 18	20 4 58	29°11'05	2♉14	24°28	19°49	26°56	2°47	18°34	17°15	20°22	3° 7	24°36	24°37	10°19	n.a.	F 18
S 19	20 8 55	0♌10'47	16°10	26°13	21° 3	27°39	2°46	18°38	17°19	20°25	3° 6	24°35	24°34	10°25	n.a.	S 19
S 20	20 12 51	1°10'32	29°57	27°58	22°18	28°22	2°45	18°42	17°22	20°27	3° 6	24°33	24°31	10°32	n.a.	S 20
M21	20 16 48	2°10'19	13♊36	29°43	23°33	29° 5	2°44	18°46	17°26	20°29	3° 5	24°28	24°28	10°39	n.a.	M21
T 22	20 20 45	3°10'09	27° 5	1♌26	24°47	29°49	2°43	18°49	17°30	20°31	3° 5	24°20	24°25	10°45	n.a.	T 22
W23	20 24 41	4°10'02	10♋23	3°10	26° 2	0♍32	2°43	18°53	17°33	20°33	3° 4	24° 9	24°21	10°52	n.a.	W23
T 24	20 28 38	5° 9'56	23°30	4°52	27°17	1°15	2°D43	18°57	17°37	20°35	3° 4	23°57	24°18	10°59	n.a.	T 24
F 25	20 32 34	6° 9'53	6♌23	6°34	28°31	1°59	2°43	19° 0	17°41	20°38	3° 3	23°43	24°15	11° 5	n.a.	F 25
S 26	20 36 31	7° 9'52	19° 2	8°15	29°46	2°42	2°43	19° 4	17°45	20°40	3° 3	23°30	24°12	11°12	n.a.	S 26
S 27	20 40 27	8° 9'53	1♍26	9°56	1♍ 0	3°26	2°43	19° 7	17°48	20°42	3° 2	23°19	24° 9	11°19	n.a.	S 27
M28	20 44 24	9° 9'56	13°38	11°36	2°15	4° 9	2°44	19°10	17°52	20°44	3° 2	23°10	24° 5	11°25	n.a.	M28
T 29	20 48 20	10°10'01	25°37	13°15	3°29	4°53	2°45	19°13	17°56	20°46	3° 1	23° 4	24° 2	11°32	n.a.	T 29
W30	20 52 17	11°10'07	7♎28	14°54	4°44	5°37	2°46	19°16	18° 0	20°49	3° 1	23° 1	23°59	11°39	n.a.	W30
T 31	20 56 13	12♌10'16	19♎15	16♌32	5♍59	6♍21	2♐47	19♉19	18♌ 3	20♌51	3♐ 1	23°D 0	23♈56	11♎45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n27	7n53	3n 9	24n52	0n55	22n18	1n24	17n27	0n42	22s 6	0s43	16n19	1s 7	17n 7	0n48	17n 6	1n58	28s11	6s59	10n19	10n 6	2s 2			n.a.
W 2	23 21	2 15	2 16	25 5	1 5	22 1	1 23	17 13	0 42	22 5	0 43	16 21	1 7	17 6	0 48	17 6	1 58	28 11	6 59	10 18	10 5	2 6			n.a.
T 3	23 14	3s25	1 17	25 16	1 14	21 44	1 22	17 0	0 41	22 4	0 43	16 22	1 7	17 5	0 48	17 5	1 58	28 11	6 59	10 18	10 4	2 9			n.a.
F 4	23 8	8 59	0 15	25 24	1 22	21 26	1 21	16 46	0 40	22 3	0 43	16 24	1 7	17 4	0 48	17 4	1 58	28 10	6 59	10 18	10 3	2 12			n.a.
S 5	23 1	14 17	0s48	25 31	1 29	21 7	1 20	16 32	0 40	22 3	0 43	16 25	1 7	17 3	0 48	17 4	1 58	28 10	6 59	10 18	10 2	2 16			n.a.
S 6	22 53	19 8	1 50	25 35	1 35	20 48	1 19	16 18	0 39	22 2	0 43	16 27	1 7	17 2	0 48	17 3	1 58	28 10	6 59	10 17	10 0	2 19			n.a.
M 7	22 45	23 17	2 48	25 36	1 40	20 28	1 18	16 4	0 38	22 1	0 43	16 28	1 7	17 1	0 48	17 2	1 58	28 10	6 58	10 16	9 59	2 23			n.a.
T 8	22 37	26 26	3 39	25 36	1 44	20 8	1 17	15 50	0 38	22 1	0 43	16 30	1 7	17 0	0 48	17 2	1 58	28 9	6 58	10 13	9 58	2 26			n.a.
W 9	22 28	28 17	4 20	25 33	1 47	19 47	1 16	15 35	0 37	22 0	0 43	16 31	1 7	16 59	0 48	17 1	1 58	28 9	6 58	10 10	9 57	2 30			n.a.
T 10	22 19	28 31	4 48	25 27	1 50	19 25	1 15	15 21	0 36	22 0	0 43	16 33	1 7	16 57	0 48	17 0	1 58	28 9	6 58	10 6	9 56	2 33			n.a.
F 11	22 9	27 1	5 0	25 20	1 51	19 3	1 13	15 6	0 35	21 59	0 43	16 34	1 7	16 56	0 48	17 0	1 58	28 9	6 58	10 1	9 55	2 37			n.a.
S 12	21 59	23 48	4 54	25 10	1 52	18 40	1 12	14 51	0 35	21 59	0 43	16 35	1 7	16 55	0 48	16 59	1 58	28 8	6 58	9 57	9 53	2 40			n.a.
S 13	21 48	19 8	4 30	24 58	1 53	18 17	1 11	14 36	0 34	21 58	0 43	16 37	1 7	16 54	0 48	16 58	1 58	28 8	6 58	9 53	9 52	2 44			n.a.
M14	21 37	13 20	3 49	24 44	1 53	17 53	1 9	14 21	0 33	21 58	0 43	16 38	1 7	16 53	0 48	16 58	1 58	28 8	6 58	9 49	9 51	2 47			n.a.
T 15	21 26	6 50	2 53	24 28	1 52	17 29	1 8	14 6	0 33	21 58	0 43	16 39	1 7	16 52	0 48	16 57	1 58	28 8	6 58	9 47	9 50	2 51			n.a.
W16	21 14	0 1	1 47	24 11	1 50	17 5	1 6	13 50	0 32	21 57	0 43	16 40	1 7	16 51	0 48	16 56	1 58	28 7	6 58	9 46	9 49	2 54			n.a.
T 17	21 2	6n47	0 34	23 51	1 48	16 39	1 5	13 35	0 31	21 57	0 43	16 41	1 7	16 50	0 48	16 55	1 58	28 7	6 58	9 46	9 47	2 57			n.a.
F 18	20 50	13 11	0n40	23 30	1 46	16 14	1 3	13 19	0 31	21 57	0 43	16 43	1 7	16 48	0 48	16 55	1 58	28 7	6 58	9 46	9 46	3 1			n.a.
S 19	20 37	18 52	1 51	23 7	1 43	15 48	1 1	13 3	0 30	21 56	0 43	16 44	1 7	16 47	0 48	16 54	1 58	28 7	6 57	9 46	9 45	3 4			n.a.
S 20	20 24	23 30	2 55	22 43	1 40	15 21	0 59	12 47	0 29	21 56	0 43	16 45	1 7	16 46	0 48	16 53	1 58	28 7	6 57	9 45	9 44	3 8			n.a.
M21	20 10	26 46	3 48	22 18	1 37	14 54	0 57	12 31	0 28	21 56	0 43	16 46	1 7	16 45	0 48	16 53	1 58	28 6	6 57	9 43	9 43	3 11			n.a.
T 22	19 56	28 28	4 28	21 51	1 33	14 27	0 55	12 15	0 28	21 56	0 43	16 47	1 7	16 44	0 48	16 52	1 58	28 6	6 57	9 40	9 41	3 15			n.a.
W23	19 42	28 28	4 52	21 23	1 29	13 59	0 53	11 59	0 27	21 56	0 43	16 48	1 7	16 43	0 48	16 51	1 58	28 6	6 57	9 36	9 40	3 18			n.a.
T 24	19 27	26 52	5 0	20 53	1 24	13 31	0 51	11 42	0 26	21 56	0 43	16 49	1 7	16 41	0 48	16 50	1 58	28 6	6 57	9 31	9 39	3 22			n.a.
F 25	19 12	23 52	4 53	20 23	1 20	13 3	0 49	11 26	0 26	21 56	0 43	16 50	1 7	16 40	0 48	16 50	1 58	28 6	6 57	9 26	9 38	3 25			n.a.
S 26	18 56	19 46	4 32	19 51	1 15	12 34	0 47	11 9	0 25	21 56	0 43	16 51	1 7	16 39	0 48	16 49	1 58	28 5	6 57	9 21	9 37	3 28			n.a.
S 27	18 41	14 55	3 57	19 19	1 10	12 5	0 45	10 52	0 24	21 56	0 43	16 52	1 7	16 38	0 48	16 48	1 58	28 5	6 57	9 17	9 35	3 32			n.a.
M28	18 25	9 33	3 13	18 46	1 4	11 36	0 43	10 35	0 23	21 56	0 43	16 53	1 7	16 37	0 48	16 47	1 58	28 5	6 57	9 13	9 34	3 35			n.a.
T 29	18 8	3 55	2 20	18 12	0 59	11 6	0 41	10 18	0 23	21 56	0 43	16 53	1 7	16 36	0 48	16 47	1 58	28 5	6 56	9 11	9 33	3 39			n.a.
W30	17 51	1s48	1 22	17 37	0 53	10 36	0 38	10 1	0 22	21 57	0 43	16 54	1 7	16 34	0 48	16 46	1 58	28 5	6 56	9 10	9 32	3 42			n.a.
T 31	17n34	7s25	0n20	17n 1	0n47	10n 6	0n36	9n44	0n21	21s57	0s43	16n55	1s 7	16n33	0n48	16n45	1n58	28s 4	6s56	9n 9	9n31	3s46			n.a.

Julian Day Number = 570367.5, Delta T = 22h10m37s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'15, Lahiri = -47°19'14 Julian Calendar 1 Aug. 3152 BCE == Greg. Calendar 6 July 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

SEPTEMBER 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 0 10	13♌10'26	1♏ 3	18♌10	7♍13	7♍ 5	2♐48	19♉22	18♌ 7	20♌53	3°R 1	23♈ 0	23♈53	11♎52	n.a.	F 1
S 2	21 4 7	14°10'39	12°56	19°47	8°28	7°48	2°50	19°25	18°11	20°55	3♐ 0	23°R 0	23°50	11°59	n.a.	S 2
S 3	21 8 3	15°10'53	25° 1	21°23	9°42	8°32	2°52	19°28	18°15	20°58	3° 0	22°59	23°46	12° 5	n.a.	S 3
M 4	21 12 0	16°11'09	7♐22	22°59	10°57	9°16	2°54	19°30	18°18	21° 0	3° 0	22°57	23°43	12°12	n.a.	M 4
T 5	21 15 56	17°11'26	20° 5	24°34	12°11	10° 1	2°56	19°33	18°22	21° 2	3° 0	22°53	23°40	12°18	n.a.	T 5
W 6	21 19 53	18°11'46	3♑14	26° 9	13°26	10°45	2°59	19°35	18°26	21° 4	2°59	22°46	23°37	12°25	n.a.	W 6
T 7	21 23 49	19°12'07	16°49	27°44	14°40	11°29	3° 1	19°37	18°30	21° 7	2°59	22°37	23°34	12°32	n.a.	T 7
F 8	21 27 46	20°12'30	0♒50	29°18	15°54	12°13	3° 4	19°39	18°33	21° 9	2°59	22°26	23°31	12°38	n.a.	F 8
S 9	21 31 42	21°12'55	15°13	0♍51	17° 9	12°58	3° 7	19°41	18°37	21°11	2°59	22°16	23°27	12°45	n.a.	S 9
S 10	21 35 39	22°13'21	29°53	2°24	18°23	13°42	3°10	19°43	18°41	21°13	2°59	22° 7	23°24	12°52	n.a.	S 10
M11	21 39 35	23°13'50	14♓41	3°57	19°38	14°26	3°14	19°45	18°45	21°16	2°D59	22° 0	23°21	12°58	n.a.	M11
T 12	21 43 32	24°14'20	29°29	5°29	20°52	15°11	3°17	19°47	18°49	21°18	2°59	21°55	23°18	13° 5	n.a.	T 12
W13	21 47 29	25°14'53	14♈11	7° 1	22° 6	15°55	3°21	19°48	18°52	21°20	2°59	21°53	23°15	13°12	n.a.	W13
T 14	21 51 25	26°15'27	28°41	8°33	23°21	16°40	3°25	19°50	18°56	21°22	2°59	21°D53	23°11	13°18	n.a.	T 14
F 15	21 55 22	27°16'04	12♉55	10° 4	24°35	17°25	3°29	19°51	19° 0	21°25	2°59	21°54	23° 8	13°25	n.a.	F 15
S 16	21 59 18	28°16'42	26°52	11°35	25°49	18° 9	3°33	19°52	19° 4	21°27	2°59	21°R55	23° 5	13°32	n.a.	S 16
S 17	22 3 15	29°17'23	10♊33	13° 5	27° 3	18°54	3°38	19°53	19° 7	21°29	3° 0	21°54	23° 2	13°38	n.a.	S 17
M18	22 7 11	0♍18'06	23°58	14°35	28°18	19°39	3°42	19°54	19°11	21°31	3° 0	21°51	22°59	13°45	n.a.	M18
T 19	22 11 8	1°18'51	7♋ 9	16° 4	29°32	20°24	3°47	19°55	19°15	21°34	3° 0	21°46	22°56	13°52	n.a.	T 19
W20	22 15 4	2°19'37	20° 7	17°33	0♎46	21° 9	3°52	19°56	19°19	21°36	3° 0	21°39	22°52	13°58	n.a.	W20
T 21	22 19 1	3°20'26	2♌52	19° 2	2° 0	21°54	3°57	19°57	19°22	21°38	3° 0	21°31	22°49	14° 5	n.a.	T 21
F 22	22 22 57	4°21'16	15°25	20°30	3°15	22°39	4° 3	19°57	19°26	21°40	3° 1	21°21	22°46	14°12	n.a.	F 22
S 23	22 26 54	5°22'07	27°47	21°57	4°29	23°24	4° 8	19°58	19°30	21°43	3° 1	21°13	22°43	14°18	n.a.	S 23
S 24	22 30 51	6°23'01	9♍59	23°24	5°43	24° 9	4°14	19°58	19°33	21°45	3° 1	21° 5	22°40	14°25	n.a.	S 24
M25	22 34 47	7°23'55	22° 1	24°51	6°57	24°54	4°20	19°58	19°37	21°47	3° 2	20°59	22°37	14°31	n.a.	M25
T 26	22 38 44	8°24'51	3♎55	26°17	8°11	25°40	4°26	19°R58	19°41	21°49	3° 2	20°55	22°33	14°38	n.a.	T 26
W27	22 42 40	9°25'49	15°43	27°42	9°25	26°25	4°32	19°58	19°44	21°51	3° 3	20°D53	22°30	14°45	n.a.	W27
T 28	22 46 37	10°26'47	27°29	29° 6	10°39	27°10	4°39	19°58	19°48	21°53	3° 3	20°53	22°27	14°51	n.a.	T 28
F 29	22 50 33	11°27'47	9♏16	0♎29	11°53	27°56	4°45	19°58	19°51	21°56	3° 4	20°54	22°24	14°58	n.a.	F 29
S 30	22 54 30	12♍28'48	21♏ 8	1♎52	13♎ 7	28♍41	4♐52	19♉57	19♌55	21♌58	3♐ 4	20♈56	22♈21	15♎ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n17	12s47	0s43	16n25	0n41	9n36	0n34	9n27	0n21	21s57	0s43	16n56	1s 7	16n32	0n48	16n44	1n58	28s 4	6s56	9n 9	9n29	3s49		n.a.
S 2	16 59	17 45	1 44	15 48	0 35	9 5	0 31	9 9	0 20	21 57	0 43	16 57	1 7	16 31	0 48	16 44	1 58	28 4	6 56	9 9	9 28	3 53		n.a.
S 3	16 41	22 6	2 42	15 11	0 29	8 34	0 29	8 52	0 19	21 58	0 44	16 57	1 7	16 30	0 48	16 43	1 58	28 4	6 56	9 9	9 27	3 56		n.a.
M 4	16 23	25 35	3 33	14 33	0 23	8 3	0 26	8 34	0 18	21 58	0 44	16 58	1 7	16 28	0 48	16 42	1 58	28 4	6 56	9 8	9 26	4 0		n.a.
T 5	16 4	27 55	4 16	13 55	0 16	7 31	0 24	8 17	0 18	21 59	0 44	16 59	1 7	16 27	0 48	16 42	1 58	28 4	6 56	9 7	9 25	4 3		n.a.
W 6	15 45	28 46	4 47	13 16	0 10	7 0	0 21	7 59	0 17	21 59	0 44	16 59	1 7	16 26	0 48	16 41	1 58	28 4	6 56	9 4	9 23	4 6		n.a.
T 7	15 26	27 57	5 2	12 37	0 3	6 28	0 19	7 41	0 16	22 0	0 44	17 0	1 7	16 25	0 48	16 40	1 58	28 3	6 55	9 1	9 22	4 10		n.a.
F 8	15 7	25 21	5 1	11 57	0s 3	5 56	0 16	7 23	0 16	22 0	0 44	17 0	1 7	16 24	0 48	16 39	1 58	28 3	6 55	8 57	9 21	4 13		n.a.
S 9	14 47	21 7	4 40	11 17	0 10	5 24	0 13	7 5	0 15	22 1	0 44	17 1	1 8	16 22	0 48	16 39	1 58	28 3	6 55	8 53	9 20	4 17		n.a.
S 10	14 27	15 32	4 1	10 37	0 16	4 52	0 11	6 47	0 14	22 1	0 44	17 1	1 8	16 21	0 48	16 38	1 58	28 3	6 55	8 49	9 19	4 20		n.a.
M11	14 7	9 1	3 5	9 57	0 23	4 20	0 8	6 29	0 13	22 2	0 44	17 2	1 8	16 20	0 48	16 37	1 58	28 3	6 55	8 47	9 17	4 24		n.a.
T 12	13 46	1 59	1 57	9 16	0 30	3 47	0 5	6 10	0 13	22 3	0 44	17 2	1 8	16 19	0 48	16 36	1 58	28 3	6 55	8 45	9 16	4 27		n.a.
W13	13 25	5n 6	0 41	8 36	0 36	3 15	0 3	5 52	0 12	22 4	0 44	17 3	1 8	16 18	0 48	16 36	1 58	28 3	6 55	8 44	9 15	4 31		n.a.
T 14	13 5	11 50	0n36	7 55	0 43	2 42	0s 0	5 34	0 11	22 4	0 43	17 3	1 8	16 16	0 48	16 35	1 58	28 3	6 55	8 44	9 14	4 34		n.a.
F 15	12 43	17 51	1 50	7 14	0 49	2 10	0 3	5 15	0 10	22 5	0 43	17 3	1 8	16 15	0 48	16 34	1 58	28 2	6 54	8 44	9 13	4 37		n.a.
S 16	12 22	22 48	2 56	6 33	0 56	1 37	0 6	4 57	0 10	22 6	0 43	17 4	1 8	16 14	0 48	16 33	1 58	28 2	6 54	8 45	9 11	4 41		n.a.
S 17	12 0	26 24	3 51	5 51	1 2	1 4	0 9	4 38	0 9	22 7	0 43	17 4	1 8	16 13	0 48	16 33	1 58	28 2	6 54	8 44	9 10	4 44		n.a.
M18	11 39	28 25	4 32	5 10	1 8	0 31	0 11	4 19	0 8	22 8	0 43	17 4	1 8	16 12	0 48	16 32	1 58	28 2	6 54	8 43	9 9	4 48		n.a.
T 19	11 16	28 47	4 57	4 29	1 15	0s 1	0 14	4 1	0 8	22 9	0 43	17 4	1 8	16 10	0 48	16 31	1 58	28 2	6 54	8 41	9 8	4 51		n.a.
W20	10 54	27 32	5 7	3 48	1 21	0 34	0 17	3 42	0 7	22 10	0 43	17 5	1 8	16 9	0 48	16 30	1 58	28 2	6 54	8 39	9 7	4 55		n.a.
T 21	10 32	24 53	5 1	3 7	1 27	1 7	0 20	3 23	0 6	22 11	0 43	17 5	1 8	16 8	0 48	16 30	1 58	28 2	6 54	8 35	9 5	4 58		n.a.
F 22	10 9	21 4	4 41	2 27	1 33	1 40	0 23	3 4	0 5	22 12	0 43	17 5	1 8	16 7	0 48	16 29	1 58	28 2	6 54	8 32	9 4	5 2		n.a.
S 23	9 46	16 24	4 7	1 46	1 38	2 13	0 26	2 45	0 5	22 13	0 43	17 5	1 8	16 6	0 48	16 28	1 58	28 2	6 54	8 28	9 3	5 5		n.a.
S 24	9 23	11 8	3 23	1 6	1 44	2 45	0 28	2 26	0 4	22 14	0 43	17 5	1 8	16 5	0 48	16 28	1 58	28 2	6 53	8 25	9 2	5 8		n.a.
M25	9 0	5 32	2 30	0 26	1 49	3 18	0 31	2 7	0 3	22 15	0 43	17 5	1 8	16 3	0 48	16 27	1 58	28 2	6 53	8 23	9 1	5 12		n.a.
T 26	8 37	0s13	1 31	0s14	1 54	3 51	0 34	1 48	0 3	22 16	0 43	17 5	1 8	16 2	0 48	16 26	1 58	28 2	6 53	8 22	8 59	5 15		n.a.
W27	8 14	5 54	0 28	0 53	1 59	4 23	0 37	1 29	0 2	22 17	0 43	17 5	1 8	16 1	0 48	16 25	1 58	28 2	6 53	8 21	8 58	5 19		n.a.
T 28	7 50	11 23	0s36	1 31	2 4	4 55	0 40	1 10	0 1	22 19	0 43	17 5	1 8	16 0	0 48	16 25	1 58	28 2	6 53	8 21	8 57	5 22		n.a.
F 29	7 26	16 29	1 38	2 9	2 8	5 28	0 43	0 51	0 0	22 20	0 43	17 5	1 8	15 59	0 48	16 24	1 58	28 2	6 53	8 21	8 56	5 26		n.a.
S 30	7n 3	21s 1	2s37	2s46	2s12	6s 0	0s45	0n32	0s 0	22s21	0s43	17n 5	1s 8	15n58	0n48	16n23	1n58	28s 2	6s53	8n22	8n54	5s29		n.a.

Julian Day Number = 570398.5, Delta T = 22h10m34s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'11, Lahiri = -47°19'10 Julian Calendar 1 Sept. 3152 BCE == Greg. Calendar 6 Aug. 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

OCTOBER 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 58 26	13♍29'50	3♐10	3♎13	14♎21	29♍27	4♐59	19°R57	19♌59	22♌ 0	3♐ 5	20♈58	22♈17	15♎11	n.a.	S 1
M 2	23 2 23	14°30'53	15°28	4°32	15°35	0♎12	5° 6	19♉56	20° 2	22° 2	3° 5	20°R58	22°14	15°18	n.a.	M 2
T 3	23 6 20	15°31'57	28° 7	5°51	16°49	0°58	5°13	19°56	20° 6	22° 4	3° 6	20°57	22°11	15°25	n.a.	T 3
W 4	23 10 16	16°33'02	11♑10	7° 7	18° 3	1°44	5°21	19°55	20° 9	22° 6	3° 6	20°55	22° 8	15°31	n.a.	W 4
T 5	23 14 13	17°34'08	24°41	8°22	19°17	2°29	5°28	19°54	20°13	22° 8	3° 7	20°51	22° 5	15°38	n.a.	T 5
F 6	23 18 9	18°35'14	8♒40	9°34	20°31	3°15	5°36	19°53	20°16	22°10	3° 8	20°46	22° 2	15°45	n.a.	F 6
S 7	23 22 6	19°36'22	23° 7	10°44	21°45	4° 1	5°44	19°52	20°19	22°12	3° 8	20°41	21°58	15°51	n.a.	S 7
S 8	23 26 2	20°37'30	7♓55	11°50	22°58	4°47	5°52	19°50	20°23	22°15	3° 9	20°37	21°55	15°58	n.a.	S 8
M 9	23 29 59	21°38'39	22°59	12°53	24°12	5°33	6° 0	19°49	20°26	22°17	3°10	20°33	21°52	16° 5	n.a.	M 9
T 10	23 33 55	22°39'49	8♈ 8	13°53	25°26	6°18	6° 8	19°47	20°30	22°19	3°11	20°31	21°49	16°11	n.a.	T 10
W11	23 37 52	23°41'01	23°13	14°47	26°39	7° 4	6°17	19°46	20°33	22°21	3°12	20°D31	21°46	16°18	n.a.	W11
T 12	23 41 49	24°42'13	8♉ 6	15°37	27°53	7°50	6°25	19°44	20°36	22°23	3°12	20°32	21°42	16°24	n.a.	T 12
F 13	23 45 45	25°43'26	22°40	16°21	29° 7	8°36	6°34	19°42	20°40	22°25	3°13	20°33	21°39	16°31	n.a.	F 13
S 14	23 49 42	26°44'41	6♊51	16°58	0♏20	9°23	6°43	19°40	20°43	22°26	3°14	20°35	21°36	16°38	n.a.	S 14
S 15	23 53 38	27°45'57	20°40	17°28	1°34	10° 9	6°52	19°38	20°46	22°28	3°15	20°36	21°33	16°44	n.a.	S 15
M16	23 57 35	28°47'14	4♋ 5	17°49	2°47	10°55	7° 1	19°36	20°49	22°30	3°16	20°R36	21°30	16°51	n.a.	M16
T 17	0 1 31	29°48'31	17° 9	18° 1	4° 1	11°41	7°10	19°34	20°52	22°32	3°17	20°35	21°27	16°58	n.a.	T 17
W18	0 5 28	0♎49'50	29°55	18°R 4	5°14	12°27	7°20	19°32	20°55	22°34	3°18	20°33	21°23	17° 4	n.a.	W18
T 19	0 9 25	1°51'09	12♌26	17°55	6°28	13°14	7°29	19°29	20°59	22°36	3°19	20°30	21°20	17°11	n.a.	T 19
F 20	0 13 21	2°52'29	24°44	17°36	7°41	14° 0	7°39	19°27	21° 2	22°38	3°20	20°27	21°17	17°18	n.a.	F 20
S 21	0 17 18	3°53'50	6♍51	17° 4	8°54	14°46	7°48	19°24	21° 5	22°40	3°21	20°24	21°14	17°24	n.a.	S 21
S 22	0 21 14	4°55'12	18°50	16°22	10° 8	15°33	7°58	19°21	21° 8	22°41	3°22	20°22	21°11	17°31	n.a.	S 22
M23	0 25 11	5°56'34	0♎44	15°28	11°21	16°19	8° 8	19°19	21°11	22°43	3°23	20°20	21° 8	17°38	n.a.	M23
T 24	0 29 7	6°57'56	12°33	14°25	12°34	17° 6	8°18	19°16	21°14	22°45	3°24	20°19	21° 4	17°44	n.a.	T 24
W25	0 33 4	7°59'19	24°20	13°13	13°47	17°52	8°29	19°13	21°16	22°47	3°25	20°D19	21° 1	17°51	n.a.	W25
T 26	0 37 0	9° 0'42	6♏ 7	11°55	15° 1	18°39	8°39	19°10	21°19	22°48	3°27	20°20	20°58	17°57	n.a.	T 26
F 27	0 40 57	10° 2'05	17°57	10°34	16°14	19°25	8°50	19° 6	21°22	22°50	3°28	20°21	20°55	18° 4	n.a.	F 27
S 28	0 44 54	11° 3'28	29°52	9°11	17°27	20°12	9° 0	19° 3	21°25	22°52	3°29	20°22	20°52	18°11	n.a.	S 28
S 29	0 48 50	12° 4'51	11♐57	7°51	18°40	20°58	9°11	19° 0	21°28	22°53	3°30	20°23	20°48	18°17	n.a.	S 29
M30	0 52 47	13° 6'15	24°15	6°35	19°53	21°45	9°22	18°56	21°30	22°55	3°32	20°23	20°45	18°24	n.a.	M30
T 31	0 56 43	14♎ 7'38	6♑50	5♎25	21♏ 6	22♎32	9♐33	18♉53	21♌33	22♌57	3♐33	20♈24	20♈42	18♎31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	6n39	24s45	3s30	3s23	2s16	6s32	0s48	0n13	0s 1	22s22	0s43	17n 5	1s 8	15n57	0n48	16n23	1n58	28s 2	6s53	8n23	8n53	5s32			n.a.
M 2	6 15	27 26	4 15	3 58	2 19	7 4	0 51	0s 7	0 2	22 24	0 43	17 4	1 8	15 55	0 48	16 22	1 58	28 2	6 52	8 23	8 52	5 36			n.a.
T 3	5 50	28 50	4 48	4 33	2 22	7 35	0 54	0 26	0 2	22 25	0 43	17 4	1 8	15 54	0 48	16 21	1 58	28 2	6 52	8 23	8 51	5 39			n.a.
W 4	5 26	28 40	5 8	5 6	2 25	8 7	0 56	0 45	0 3	22 26	0 43	17 4	1 8	15 53	0 48	16 21	1 58	28 2	6 52	8 22	8 50	5 43			n.a.
T 5	5 2	26 50	5 12	5 38	2 27	8 38	0 59	1 4	0 4	22 28	0 43	17 4	1 8	15 52	0 48	16 20	1 58	28 2	6 52	8 20	8 48	5 46			n.a.
F 6	4 37	23 19	4 58	6 8	2 28	9 9	1 2	1 24	0 5	22 29	0 43	17 3	1 8	15 51	0 48	16 19	1 58	28 2	6 52	8 18	8 47	5 50			n.a.
S 7	4 13	18 18	4 24	6 37	2 29	9 40	1 5	1 43	0 5	22 31	0 43	17 3	1 8	15 50	0 48	16 19	1 58	28 2	6 52	8 16	8 46	5 53			n.a.
S 8	3 48	12 5	3 33	7 4	2 29	10 11	1 7	2 2	0 6	22 32	0 43	17 3	1 8	15 49	0 48	16 18	1 58	28 2	6 52	8 15	8 45	5 56			n.a.
M 9	3 24	5 4	2 25	7 29	2 28	10 41	1 10	2 21	0 7	22 33	0 43	17 2	1 8	15 48	0 48	16 17	1 58	28 2	6 52	8 13	8 44	6 0			n.a.
T 10	2 59	2n17	1 8	7 51	2 27	11 11	1 12	2 41	0 7	22 35	0 43	17 2	1 8	15 47	0 48	16 17	1 58	28 2	6 52	8 13	8 42	6 3			n.a.
W11	2 34	9 28	0n15	8 10	2 24	11 41	1 15	3 0	0 8	22 36	0 43	17 1	1 8	15 46	0 48	16 16	1 58	28 2	6 51	8 12	8 41	6 7			n.a.
T 12	2 9	16 3	1 35	8 27	2 21	12 11	1 17	3 19	0 9	22 38	0 43	17 1	1 8	15 44	0 48	16 16	1 58	28 2	6 51	8 13	8 40	6 10			n.a.
F 13	1 44	21 36	2 48	8 40	2 16	12 40	1 20	3 38	0 10	22 39	0 43	17 0	1 8	15 43	0 48	16 15	1 58	28 2	6 51	8 13	8 39	6 14			n.a.
S 14	1 20	25 44	3 48	8 49	2 10	13 9	1 22	3 58	0 10	22 41	0 43	17 0	1 8	15 42	0 48	16 14	1 59	28 2	6 51	8 14	8 37	6 17			n.a.
S 15	0 55	28 15	4 34	8 54	2 3	13 38	1 25	4 17	0 11	22 43	0 43	16 59	1 8	15 41	0 48	16 14	1 59	28 2	6 51	8 14	8 36	6 20			n.a.
M16	0 30	29 1	5 2	8 55	1 55	14 6	1 27	4 36	0 12	22 44	0 43	16 59	1 8	15 40	0 48	16 13	1 59	28 2	6 51	8 14	8 35	6 24			n.a.
T 17	0 5	28 6	5 15	8 51	1 45	14 34	1 29	4 55	0 12	22 46	0 43	16 58	1 8	15 39	0 48	16 12	1 59	28 3	6 51	8 14	8 34	6 27			n.a.
W18	0s20	25 44	5 11	8 41	1 33	15 2	1 32	5 14	0 13	22 47	0 43	16 57	1 8	15 38	0 48	16 12	1 59	28 3	6 51	8 13	8 33	6 31			n.a.
T 19	0 45	22 10	4 53	8 26	1 20	15 29	1 34	5 33	0 14	22 49	0 43	16 57	1 8	15 37	0 48	16 11	1 59	28 3	6 51	8 12	8 31	6 34			n.a.
F 20	1 10	17 41	4 21	8 4	1 5	15 56	1 36	5 53	0 14	22 51	0 43	16 56	1 8	15 36	0 48	16 11	1 59	28 3	6 51	8 11	8 30	6 37			n.a.
S 21	1 35	12 34	3 38	7 37	0 49	16 22	1 38	6 12	0 15	22 52	0 43	16 55	1 8	15 35	0 48	16 10	1 59	28 3	6 50	8 10	8 29	6 41			n.a.
S 22	2 0	7 3	2 46	7 4	0 31	16 48	1 40	6 31	0 16	22 54	0 43	16 55	1 8	15 34	0 48	16 10	1 59	28 3	6 50	8 9	8 28	6 44			n.a.
M23	2 25	1 19	1 46	6 25	0 12	17 14	1 42	6 50	0 17	22 56	0 43	16 54	1 8	15 33	0 48	16 9	1 59	28 3	6 50	8 8	8 27	6 48			n.a.
T 24	2 50	4s25	0 43	5 42	0n 8	17 39	1 44	7 8	0 17	22 57	0 43	16 53	1 8	15 32	0 48	16 9	1 59	28 3	6 50	8 8	8 25	6 51			n.a.
W25	3 15	10 0	0s22	4 55	0 28	18 3	1 46	7 27	0 18	22 59	0 43	16 52	1 8	15 32	0 49	16 8	1 59	28 4	6 50	8 8	8 24	6 55			n.a.
T 26	3 39	15 15	1 27	4 5	0 49	18 27	1 48	7 46	0 19	23 1	0 43	16 51	1 8	15 31	0 49	16 7	1 59	28 4	6 50	8 8	8 23	6 58			n.a.
F 27	4 4	19 57	2 27	3 14	1 9	18 51	1 50	8 5	0 19	23 2	0 43	16 50	1 8	15 30	0 49	16 7	1 59	28 4	6 50	8 8	8 22	7 1			n.a.
S 28	4 29	23 55	3 22	2 23	1 28	19 14	1 51	8 23	0 20	23 4	0 43	16 49	1 8	15 29	0 49	16 6	1 59	28 4	6 50	8 9	8 20	7 5			n.a.
S 29	4 53	26 54	4 9	1 35	1 46	19 37	1 53	8 42	0 21	23 6	0 43	16 49	1 8	15 28	0 49	16 6	1 59	28 4	6 50	8 9	8 19	7 8			n.a.
M30	5 18	28 40	4 46	0 49	2 2	19 59	1 55	9 1	0 21	23 7	0 43	16 48	1 8	15 27	0 49	16 5	1 59	28 4	6 50	8 9	8 18	7 12			n.a.
T 31	5s42	29s 0	5s 9	0s 8	2n16	20s20	1s56	9s19	0s22	23s 9	0s43	16n47	1s 8	15n26	0n49	16n 5	1n59	28s 5	6s50	8n10	8n17	7s15			n.a.

Julian Day Number = 570428.5, Delta T = 22h10m31s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'07, Lahiri = -47°19'06 Julian Calendar 1 Oct. 3152 BCE == Greg. Calendar 5 Sept. 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

NOVEMBER 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 0 40	15♎ 9'00	19♑45	4°R24	22♏18	23♎19	9♐44	18°R49	21♌36	22♌58	3♐34	20°R24	20♈39	18♎37	n.a.	W 1
T 2	1 4 36	16°10'23	3♒ 6	3♎33	23°31	24° 5	9°55	18♉45	21°38	23° 0	3°35	20♈23	20°36	18°44	n.a.	T 2
F 3	1 8 33	17°11'45	16°53	2°52	24°44	24°52	10° 6	18°42	21°41	23° 1	3°37	20°23	20°33	18°51	n.a.	F 3
S 4	1 12 30	18°13'07	1♓ 8	2°22	25°57	25°39	10°17	18°38	21°43	23° 3	3°38	20°23	20°29	18°57	n.a.	S 4
S 5	1 16 26	19°14'29	15°47	2° 2	27° 9	26°26	10°29	18°34	21°46	23° 4	3°40	20°23	20°26	19° 4	n.a.	S 5
M 6	1 20 23	20°15'50	0♈47	1°52	28°22	27°13	10°40	18°30	21°48	23° 6	3°41	20°D23	20°23	19°11	n.a.	M 6
T 7	1 24 19	21°17'10	15°59	1°D52	29°34	27°59	10°52	18°26	21°51	23° 7	3°42	20°R23	20°20	19°17	n.a.	T 7
W 8	1 28 16	22°18'31	1♉14	2° 1	0♐47	28°46	11° 3	18°22	21°53	23° 8	3°44	20°23	20°17	19°24	n.a.	W 8
T 9	1 32 12	23°19'51	16°22	2°17	1°59	29°33	11°15	18°17	21°55	23°10	3°45	20°22	20°13	19°31	n.a.	T 9
F 10	1 36 9	24°21'12	1♊15	2°42	3°11	0♏20	11°27	18°13	21°57	23°11	3°47	20°22	20°10	19°37	n.a.	F 10
S 11	1 40 6	25°22'32	15°44	3°13	4°23	1° 7	11°39	18° 9	22° 0	23°12	3°48	20°22	20° 7	19°44	n.a.	S 11
S 12	1 44 2	26°23'52	29°47	3°50	5°35	1°54	11°51	18° 5	22° 2	23°14	3°50	20°21	20° 4	19°50	n.a.	S 12
M13	1 47 59	27°25'12	13♋23	4°33	6°47	2°41	12° 3	18° 0	22° 4	23°15	3°51	20°20	20° 1	19°57	n.a.	M13
T 14	1 51 55	28°26'31	26°32	5°20	7°59	3°28	12°15	17°56	22° 6	23°16	3°53	20°D20	19°58	20° 4	n.a.	T 14
W15	1 55 52	29°27'51	9♌17	6°12	9°11	4°15	12°28	17°51	22° 8	23°17	3°54	20°20	19°54	20°10	n.a.	W15
T 16	1 59 48	0♏29'10	21°43	7° 8	10°23	5° 2	12°40	17°47	22°10	23°18	3°56	20°21	19°51	20°17	n.a.	T 16
F 17	2 3 45	1°30'28	3♍53	8° 7	11°35	5°49	12°52	17°42	22°12	23°19	3°57	20°22	19°48	20°24	n.a.	F 17
S 18	2 7 42	2°31'46	15°52	9°10	12°46	6°37	13° 5	17°37	22°14	23°20	3°59	20°23	19°45	20°30	n.a.	S 18
S 19	2 11 38	3°33'04	27°44	10°15	13°58	7°24	13°18	17°33	22°16	23°22	4° 1	20°24	19°42	20°37	n.a.	S 19
M20	2 15 35	4°34'21	9♎31	11°22	15° 9	8°11	13°30	17°28	22°17	23°23	4° 2	20°25	19°39	20°44	n.a.	M20
T 21	2 19 31	5°35'37	21°18	12°32	16°21	8°58	13°43	17°23	22°19	23°24	4° 4	20°R26	19°35	20°50	n.a.	T 21
W22	2 23 28	6°36'53	3♏ 6	13°44	17°32	9°45	13°56	17°18	22°21	23°24	4° 5	20°25	19°32	20°57	n.a.	W22
T 23	2 27 24	7°38'08	14°58	14°57	18°43	10°32	14° 9	17°13	22°22	23°25	4° 7	20°24	19°29	21° 4	n.a.	T 23
F 24	2 31 21	8°39'22	26°55	16°13	19°54	11°20	14°22	17° 9	22°24	23°26	4° 9	20°21	19°26	21°10	n.a.	F 24
S 25	2 35 18	9°40'35	9♐ 0	17°30	21° 5	12° 7	14°35	17° 4	22°25	23°27	4°10	20°18	19°23	21°17	n.a.	S 25
S 26	2 39 14	10°41'47	21°15	18°48	22°16	12°54	14°48	16°59	22°27	23°28	4°12	20°15	19°19	21°24	n.a.	S 26
M27	2 43 11	11°42'58	3♑40	20° 7	23°27	13°41	15° 1	16°54	22°28	23°29	4°14	20°11	19°16	21°30	n.a.	M27
T 28	2 47 7	12°44'07	16°20	21°28	24°38	14°29	15°14	16°49	22°30	23°30	4°16	20° 9	19°13	21°37	n.a.	T 28
W29	2 51 4	13°45'16	29°16	22°50	25°48	15°16	15°27	16°44	22°31	23°30	4°17	20° 7	19°10	21°43	n.a.	W29
T 30	2 55 0	14♏46'22	12♒31	24♎12	26♐58	16♏ 3	15♐41	16♉39	22♌32	23♌31	4♐19	20°D 6	19♈ 7	21♎50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s 7	27s47	5s18	0n27	2n28	20s41	1s57	9s38	0s23	23s11	0s44	16n46	1s 8	15n25	0n49	16n 4	1n59	28s 5	6s50	8n10	8n16	7s18		n.a.
T 2	6 31	24 58	5 10	0 57	2 38	21 2	1 59	9 56	0 23	23 13	0 44	16 45	1 8	15 25	0 49	16 4	1 59	28 5	6 49	8 10	8 14	7 22		n.a.
F 3	6 55	20 40	4 45	1 21	2 45	21 22	2 0	10 14	0 24	23 14	0 44	16 44	1 8	15 24	0 49	16 4	2 0	28 5	6 49	8 9	8 13	7 25		n.a.
S 4	7 19	15 5	4 1	1 39	2 51	21 41	2 1	10 32	0 25	23 16	0 44	16 43	1 8	15 23	0 49	16 3	2 0	28 5	6 49	8 9	8 12	7 29		n.a.
S 5	7 43	8 30	3 1	1 50	2 55	22 0	2 2	10 50	0 25	23 18	0 44	16 41	1 8	15 22	0 49	16 3	2 0	28 6	6 49	8 9	8 11	7 32		n.a.
M 6	8 7	1 19	1 47	1 56	2 57	22 18	2 3	11 8	0 26	23 19	0 44	16 40	1 8	15 21	0 49	16 2	2 0	28 6	6 49	8 9	8 9	7 35		n.a.
T 7	8 30	6n 4	0 24	1 57	2 58	22 35	2 4	11 26	0 27	23 21	0 44	16 39	1 8	15 21	0 49	16 2	2 0	28 6	6 49	8 9	8 8	7 39		n.a.
W 8	8 54	13 8	1n 0	1 52	2 57	22 52	2 5	11 44	0 27	23 23	0 44	16 38	1 8	15 20	0 49	16 1	2 0	28 6	6 49	8 9	8 7	7 42		n.a.
T 9	9 17	19 22	2 20	1 44	2 55	23 8	2 6	12 1	0 28	23 24	0 44	16 37	1 8	15 19	0 49	16 1	2 0	28 7	6 49	8 9	8 6	7 46		n.a.
F 10	9 40	24 19	3 28	1 31	2 52	23 23	2 7	12 19	0 29	23 26	0 44	16 36	1 8	15 19	0 49	16 1	2 0	28 7	6 49	8 9	8 4	7 49		n.a.
S 11	10 3	27 35	4 22	1 15	2 48	23 38	2 7	12 36	0 29	23 28	0 44	16 35	1 8	15 18	0 49	16 0	2 0	28 7	6 49	8 9	8 3	7 52		n.a.
S 12	10 26	29 0	4 58	0 56	2 44	23 52	2 8	12 54	0 30	23 30	0 44	16 34	1 8	15 17	0 49	16 0	2 0	28 7	6 49	8 9	8 2	7 56		n.a.
M13	10 49	28 34	5 15	0 34	2 39	24 5	2 8	13 11	0 31	23 31	0 44	16 32	1 8	15 16	0 49	16 0	2 0	28 8	6 49	8 8	8 1	7 59		n.a.
T 14	11 11	26 32	5 16	0 10	2 33	24 18	2 9	13 28	0 31	23 33	0 44	16 31	1 8	15 16	0 49	15 59	2 0	28 8	6 49	8 8	8 0	8 2		n.a.
W15	11 33	23 11	5 1	0s17	2 27	24 30	2 9	13 45	0 32	23 35	0 44	16 30	1 8	15 15	0 49	15 59	2 0	28 8	6 49	8 8	7 58	8 6		n.a.
T 16	11 56	18 53	4 31	0 45	2 20	24 41	2 9	14 2	0 32	23 36	0 44	16 29	1 8	15 15	0 49	15 59	2 0	28 8	6 49	8 9	7 57	8 9		n.a.
F 17	12 17	13 54	3 51	1 16	2 14	24 52	2 9	14 19	0 33	23 38	0 44	16 27	1 8	15 14	0 49	15 58	2 0	28 9	6 49	8 9	7 56	8 13		n.a.
S 18	12 39	8 28	3 0	1 47	2 7	25 2	2 9	14 35	0 34	23 40	0 44	16 26	1 7	15 13	0 49	15 58	2 1	28 9	6 49	8 9	7 55	8 16		n.a.
S 19	13 1	2 48	2 3	2 20	1 59	25 11	2 9	14 52	0 34	23 41	0 44	16 25	1 7	15 13	0 49	15 58	2 1	28 9	6 49	8 10	7 53	8 19		n.a.
M20	13 22	2s57	1 0	2 54	1 52	25 19	2 9	15 8	0 35	23 43	0 44	16 24	1 7	15 12	0 49	15 57	2 1	28 10	6 49	8 10	7 52	8 23		n.a.
T 21	13 43	8 35	0s 5	3 29	1 44	25 27	2 8	15 24	0 36	23 45	0 44	16 22	1 7	15 12	0 50	15 57	2 1	28 10	6 49	8 10	7 51	8 26		n.a.
W22	14 4	13 56	1 10	4 4	1 36	25 33	2 8	15 40	0 36	23 46	0 44	16 21	1 7	15 11	0 50	15 57	2 1	28 10	6 49	8 10	7 50	8 29		n.a.
T 23	14 24	18 49	2 12	4 41	1 29	25 39	2 7	15 56	0 37	23 48	0 44	16 20	1 7	15 11	0 50	15 57	2 1	28 10	6 49	8 10	7 48	8 33		n.a.
F 24	14 44	23 0	3 8	5 18	1 21	25 45	2 7	16 12	0 37	23 49	0 44	16 18	1 7	15 10	0 50	15 56	2 1	28 11	6 49	8 9	7 47	8 36		n.a.
S 25	15 4	26 15	3 57	5 55	1 13	25 49	2 6	16 27	0 38	23 51	0 44	16 17	1 7	15 10	0 50	15 56	2 1	28 11	6 49	8 8	7 46	8 40		n.a.
S 26	15 24	28 19	4 36	6 33	1 5	25 53	2 5	16 42	0 39	23 53	0 44	16 16	1 7	15 9	0 50	15 56	2 1	28 11	6 48	8 6	7 45	8 43		n.a.
M27	15 44	29 1	5 2	7 11	0 57	25 56	2 4	16 58	0 39	23 54	0 44	16 14	1 7	15 9	0 50	15 56	2 1	28 12	6 48	8 5	7 44	8 46		n.a.
T 28	16 3	28 12	5 14	7 49	0 49	25 58	2 3	17 13	0 40	23 56	0 44	16 13	1 7	15 9	0 50	15 56	2 1	28 12	6 48	8 4	7 42	8 50		n.a.
W29	16 22	25 52	5 11	8 27	0 42	26 0	2 2	17 28	0 40	23 57	0 44	16 12	1 7	15 8	0 50	15 55	2 1	28 12	6 48	8 3	7 41	8 53		n.a.
T 30	16s40	22s 7	4s51	9s 6	0n34	26s 1	2s 0	17s42	0s41	23s59	0s44	16n10	1s 6	15n 8	0n50	15n55	2n 1	28s13	6s48	8n 3	7n40	8s56		n.a.

Julian Day Number = 570459.5, Delta T = 22h10m28s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°26'03, Lahiri = -47°19'02 Julian Calendar 1 Nov. 3152 BCE == Greg. Calendar 6 Oct. 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3152 BCE
geocentric

DECEMBER 3152 BCE (-3151) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 58 57	15♏47'27	26♒ 6	25♎36	28♐ 9	16♏50	15♐54	16°R34	22♌33	23♌32	4♐21	20♈ 6	19♈ 4	21♎57	n.a.	F 1
S 2	3 2 54	16°48'31	10♓ 4	27° 1	29°19	17°38	16° 7	16♉29	22°34	23°32	4°23	20° 7	19° 0	22° 3	n.a.	S 2
S 3	3 6 50	17°49'33	24°24	28°26	0♑29	18°25	16°21	16°24	22°36	23°33	4°24	20° 9	18°57	22°10	n.a.	S 3
M 4	3 10 47	18°50'34	9♈ 4	29°53	1°39	19°12	16°34	16°19	22°37	23°33	4°26	20°10	18°54	22°17	n.a.	M 4
T 5	3 14 43	19°51'33	24° 1	1♏20	2°48	19°59	16°48	16°14	22°38	23°34	4°28	20°R11	18°51	22°23	n.a.	T 5
W 6	3 18 40	20°52'31	9♉ 6	2°48	3°58	20°47	17° 1	16°10	22°38	23°34	4°30	20° 9	18°48	22°30	n.a.	W 6
T 7	3 22 36	21°53'27	24°11	4°17	5° 7	21°34	17°15	16° 5	22°39	23°35	4°31	20° 7	18°45	22°37	n.a.	T 7
F 8	3 26 33	22°54'22	9♊ 7	5°46	6°17	22°21	17°29	16° 0	22°40	23°35	4°33	20° 2	18°41	22°43	n.a.	F 8
S 9	3 30 30	23°55'16	23°45	7°17	7°26	23° 8	17°42	15°55	22°41	23°36	4°35	19°57	18°38	22°50	n.a.	S 9
S 10	3 34 26	24°56'08	7♋59	8°48	8°35	23°56	17°56	15°50	22°42	23°36	4°37	19°52	18°35	22°57	n.a.	S 10
M11	3 38 23	25°56'59	21°45	10°20	9°43	24°43	18°10	15°45	22°42	23°36	4°39	19°47	18°32	23° 3	n.a.	M11
T 12	3 42 19	26°57'49	5♌ 3	11°52	10°52	25°30	18°24	15°40	22°43	23°37	4°40	19°43	18°29	23°10	n.a.	T 12
W13	3 46 16	27°58'37	17°55	13°26	12° 0	26°18	18°38	15°36	22°43	23°37	4°42	19°41	18°25	23°17	n.a.	W13
T 14	3 50 12	28°59'25	0♍23	15° 0	13° 8	27° 5	18°52	15°31	22°44	23°37	4°44	19°D40	18°22	23°23	n.a.	T 14
F 15	3 54 9	0♐ 0'10	12°33	16°35	14°16	27°52	19° 6	15°26	22°44	23°37	4°46	19°41	18°19	23°30	n.a.	F 15
S 16	3 58 6	1° 0'55	24°30	18°11	15°24	28°39	19°20	15°21	22°45	23°37	4°48	19°42	18°16	23°36	n.a.	S 16
S 17	4 2 2	2° 1'37	6♎19	19°47	16°32	29°27	19°34	15°17	22°45	23°38	4°49	19°44	18°13	23°43	n.a.	S 17
M18	4 5 59	3° 2'19	18° 5	21°24	17°39	0♐14	19°48	15°12	22°45	23°38	4°51	19°R45	18°10	23°50	n.a.	M18
T 19	4 9 55	4° 2'59	29°52	23° 3	18°47	1° 1	20° 2	15° 8	22°45	23°38	4°53	19°44	18° 6	23°56	n.a.	T 19
W20	4 13 52	5° 3'37	11♏43	24°41	19°54	1°49	20°16	15° 3	22°46	23°R38	4°55	19°42	18° 3	24° 3	n.a.	W20
T 21	4 17 48	6° 4'14	23°42	26°21	21° 0	2°36	20°30	14°59	22°46	23°38	4°57	19°37	18° 0	24°10	n.a.	T 21
F 22	4 21 45	7° 4'49	5♐50	28° 2	22° 7	3°23	20°44	14°54	22°R46	23°38	4°59	19°30	17°57	24°16	n.a.	F 22
S 23	4 25 41	8° 5'22	18°10	29°43	23°13	4°10	20°58	14°50	22°46	23°38	5° 0	19°21	17°54	24°23	n.a.	S 23
S 24	4 29 38	9° 5'53	0♑40	1♐26	24°19	4°57	21°13	14°46	22°46	23°37	5° 2	19°11	17°51	24°30	n.a.	S 24
M25	4 33 35	10° 6'22	13°23	3° 9	25°25	5°45	21°27	14°42	22°45	23°37	5° 4	19° 2	17°47	24°36	n.a.	M25
T 26	4 37 31	11° 6'50	26°17	4°54	26°31	6°32	21°41	14°37	22°45	23°37	5° 6	18°53	17°44	24°43	n.a.	T 26
W27	4 41 28	12° 7'15	9♒25	6°39	27°36	7°19	21°55	14°33	22°45	23°37	5° 8	18°47	17°41	24°50	n.a.	W27
T 28	4 45 24	13° 7'38	22°45	8°25	28°41	8° 6	22°10	14°29	22°45	23°37	5° 9	18°42	17°38	24°56	n.a.	T 28
F 29	4 49 21	14° 7'58	6♓19	10°12	29°46	8°53	22°24	14°25	22°44	23°36	5°11	18°40	17°35	25° 3	n.a.	F 29
S 30	4 53 17	15° 8'16	20° 8	12° 0	0♒50	9°40	22°38	14°21	22°44	23°36	5°13	18°D40	17°31	25°10	n.a.	S 30
S 31	4 57 14	16♐ 8'32	4♈13	13♐49	1♒54	10♐28	22♐53	14♉18	22♌44	23♌36	5♐15	18♈41	17♈28	25♎16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s58	17s 7	4s15	9s44	0n26	26s 0	1s59	17s57	0s41	24s 0	0s44	16n 9	1s 6	15n 7	0n50	15n55	2n 1	28s13	6s48	8n 3	7n39	9s 0		n.a.
S 2	17 16	11 6	3 23	10 22	0 19	26 0	1 58	18 11	0 42	24 2	0 44	16 8	1 6	15 7	0 50	15 55	2 2	28 14	6 49	8 3	7 37	9 3		n.a.
S 3	17 34	4 22	2 17	11 1	0 11	25 58	1 56	18 25	0 43	24 3	0 44	16 6	1 6	15 7	0 50	15 55	2 2	28 14	6 49	8 4	7 36	9 6		n.a.
M 4	17 51	2n46	1 1	11 39	0 4	25 56	1 54	18 39	0 43	24 5	0 45	16 5	1 6	15 6	0 50	15 55	2 2	28 14	6 49	8 4	7 35	9 10		n.a.
T 5	18 8	9 52	0n21	12 17	0s 4	25 53	1 52	18 53	0 44	24 6	0 45	16 4	1 6	15 6	0 50	15 55	2 2	28 15	6 49	8 5	7 34	9 13		n.a.
W 6	18 25	16 29	1 42	12 55	0 11	25 49	1 50	19 6	0 44	24 8	0 45	16 2	1 6	15 6	0 50	15 54	2 2	28 15	6 49	8 4	7 32	9 17		n.a.
T 7	18 42	22 7	2 56	13 32	0 18	25 44	1 48	19 19	0 45	24 9	0 45	16 1	1 6	15 6	0 50	15 54	2 2	28 15	6 49	8 3	7 31	9 20		n.a.
F 8	18 57	26 15	3 56	14 10	0 25	25 39	1 46	19 33	0 45	24 10	0 45	16 0	1 6	15 5	0 50	15 54	2 2	28 16	6 49	8 1	7 30	9 23		n.a.
S 9	19 13	28 33	4 40	14 47	0 31	25 33	1 44	19 45	0 46	24 12	0 45	15 58	1 5	15 5	0 50	15 54	2 2	28 16	6 49	7 59	7 29	9 27		n.a.
S 10	19 28	28 52	5 5	15 23	0 38	25 26	1 42	19 58	0 46	24 13	0 45	15 57	1 5	15 5	0 50	15 54	2 2	28 17	6 49	7 57	7 28	9 30		n.a.
M11	19 43	27 21	5 12	15 59	0 44	25 19	1 39	20 11	0 47	24 14	0 45	15 56	1 5	15 5	0 50	15 54	2 2	28 17	6 49	7 55	7 26	9 33		n.a.
T 12	19 58	24 20	5 1	16 34	0 50	25 11	1 36	20 23	0 47	24 16	0 45	15 54	1 5	15 5	0 50	15 54	2 2	28 17	6 49	7 54	7 25	9 37		n.a.
W13	20 12	20 11	4 35	17 9	0 56	25 2	1 34	20 35	0 48	24 17	0 45	15 53	1 5	15 5	0 51	15 54	2 2	28 18	6 49	7 53	7 24	9 40		n.a.
T 14	20 26	15 17	3 57	17 44	1 2	24 53	1 31	20 47	0 48	24 18	0 45	15 52	1 5	15 4	0 51	15 54	2 2	28 18	6 49	7 53	7 23	9 43		n.a.
F 15	20 39	9 54	3 9	18 17	1 8	24 42	1 28	20 58	0 49	24 20	0 45	15 51	1 5	15 4	0 51	15 54	2 3	28 19	6 49	7 53	7 21	9 47		n.a.
S 16	20 52	4 16	2 13	18 50	1 13	24 31	1 25	21 10	0 49	24 21	0 45	15 49	1 5	15 4	0 51	15 54	2 3	28 19	6 49	7 54	7 20	9 50		n.a.
S 17	21 5	1s28	1 12	19 22	1 18	24 20	1 22	21 21	0 50	24 22	0 45	15 48	1 4	15 4	0 51	15 54	2 3	28 19	6 49	7 54	7 19	9 53		n.a.
M18	21 17	7 7	0 9	19 54	1 23	24 8	1 18	21 32	0 50	24 23	0 45	15 47	1 4	15 4	0 51	15 54	2 3	28 20	6 49	7 55	7 18	9 57		n.a.
T 19	21 29	12 33	0s55	20 24	1 28	23 55	1 15	21 42	0 51	24 24	0 45	15 46	1 4	15 4	0 51	15 54	2 3	28 20	6 49	7 54	7 16	10 0		n.a.
W20	21 40	17 34	1 56	20 54	1 32	23 42	1 11	21 53	0 51	24 25	0 45	15 44	1 4	15 4	0 51	15 54	2 3	28 21	6 49	7 53	7 15	10 3		n.a.
T 21	21 51	21 57	2 53	21 22	1 36	23 28	1 8	22 3	0 52	24 27	0 46	15 43	1 4	15 4	0 51	15 54	2 3	28 21	6 49	7 51	7 14	10 7		n.a.
F 22	22 2	25 28	3 43	21 50	1 40	23 13	1 4	22 13	0 52	24 28	0 46	15 42	1 4	15 4	0 51	15 54	2 3	28 21	6 49	7 49	7 13	10 10		n.a.
S 23	22 12	27 51	4 23	22 16	1 43	22 58	1 0	22 22	0 53	24 29	0 46	15 41	1 3	15 4	0 51	15 55	2 3	28 22	6 49	7 45	7 11	10 13		n.a.
S 24	22 22	28 53	4 51	22 41	1 46	22 42	0 56	22 32	0 53	24 30	0 46	15 40	1 3	15 4	0 51	15 55	2 3	28 22	6 49	7 42	7 10	10 17		n.a.
M25	22 31	28 24	5 5	23 5	1 49	22 26	0 52	22 41	0 54	24 31	0 46	15 39	1 3	15 4	0 51	15 55	2 3	28 23	6 50	7 38	7 9	10 20		n.a.
T 26	22 40	26 23	5 4	23 28	1 51	22 9	0 48	22 50	0 54	24 32	0 46	15 37	1 3	15 4	0 51	15 55	2 3	28 23	6 50	7 35	7 8	10 23		n.a.
W27	22 48	22 56	4 47	23 49	1 53	21 52	0 43	22 58	0 55	24 33	0 46	15 36	1 3	15 5	0 51	15 55	2 3	28 24	6 50	7 32	7 6	10 27		n.a.
T 28	22 56	18 16	4 14	24 8	1 54	21 34	0 39	23 7	0 55	24 34	0 46	15 35	1 3	15 5	0 51	15 55	2 3	28 24	6 50	7 30	7 5	10 30		n.a.
F 29	23 4	12 36	3 27	24 26	1 56	21 16	0 34	23 15	0 55	24 35	0 46	15 34	1 3	15 5	0 51	15 55	2 4	28 24	6 50	7 30	7 4	10 33		n.a.
S 30	23 11	6 14	2 27	24 43	1 56	20 57	0 30	23 22	0 56	24 36	0 46	15 33	1 2	15 5	0 51	15 56	2 4	28 25	6 50	7 30	7 3	10 36		n.a.
S 31	23s18	0n33	1s17	24s57	1s56	20s38	0s25	23s30	0s56	24s37	0s46	15n32	1s 2	15n 5	0n51	15n56	2n 4	28s25	6s50	7n30	7n 1	10s40		n.a.

Julian Day Number = 570489.5, Delta T = 22h10m26s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'58, Lahiri = -47°18'58 Julian Calendar 1 Dec. 3152 BCE == Greg. Calendar 5 Nov. 3152 BCE

The year -3151 astronomical counting style corresponds to year 3152 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

JANUARY 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 1 10	17♐ 8'46	18♈32	15♐39	2♒58	11♐15	23♐ 7	14°R14	22°R43	23°R35	5♐17	18°R41	17♈25	25♎23	n.a.	M 1
T 2	5 5 7	18° 8'57	3♉ 4	17°29	4° 2	12° 2	23°21	14♉10	22♌42	23♌35	5°18	18♈41	17°22	25°29	n.a.	T 2
W 3	5 9 4	19° 9'06	17°45	19°21	5° 5	12°49	23°36	14° 7	22°42	23°34	5°20	18°38	17°19	25°36	n.a.	W 3
T 4	5 13 0	20° 9'13	2♊30	21°14	6° 7	13°36	23°50	14° 3	22°41	23°34	5°22	18°32	17°16	25°43	n.a.	T 4
F 5	5 16 57	21° 9'17	17°11	23° 7	7°10	14°23	24° 4	14° 0	22°40	23°33	5°24	18°24	17°12	25°49	n.a.	F 5
S 6	5 20 53	22° 9'20	1♋40	25° 1	8°12	15°10	24°19	13°56	22°40	23°33	5°25	18°14	17° 9	25°56	n.a.	S 6
S 7	5 24 50	23° 9'21	15°50	26°56	9°14	15°57	24°33	13°53	22°39	23°32	5°27	18° 3	17° 6	26° 3	n.a.	S 7
M 8	5 28 46	24° 9'19	29°37	28°52	10°15	16°44	24°47	13°50	22°38	23°32	5°29	17°53	17° 3	26° 9	n.a.	M 8
T 9	5 32 43	25° 9'15	12♌59	0♏47	11°16	17°31	25° 2	13°47	22°37	23°31	5°31	17°44	17° 0	26°16	n.a.	T 9
W10	5 36 39	26° 9'10	25°54	2°44	12°16	18°18	25°16	13°44	22°36	23°30	5°32	17°38	16°57	26°23	n.a.	W10
T 11	5 40 36	27° 9'02	8♍27	4°40	13°16	19° 4	25°30	13°41	22°35	23°30	5°34	17°34	16°53	26°29	n.a.	T 11
F 12	5 44 33	28° 8'53	20°40	6°36	14°16	19°51	25°45	13°38	22°34	23°29	5°36	17°32	16°50	26°36	n.a.	F 12
S 13	5 48 29	29° 8'41	2♎39	8°32	15°15	20°38	25°59	13°35	22°33	23°28	5°38	17°D32	16°47	26°43	n.a.	S 13
S 14	5 52 26	0♏ 8'28	14°29	10°28	16°14	21°25	26°13	13°33	22°32	23°27	5°39	17°R32	16°44	26°49	n.a.	S 14
M15	5 56 22	1° 8'13	26°15	12°22	17°12	22°12	26°28	13°30	22°30	23°27	5°41	17°32	16°41	26°56	n.a.	M15
T 16	6 0 19	2° 7'55	8♏ 4	14°15	18° 9	22°59	26°42	13°28	22°29	23°26	5°43	17°30	16°37	27° 3	n.a.	T 16
W17	6 4 15	3° 7'36	20° 0	16° 7	19° 6	23°45	26°56	13°25	22°28	23°25	5°44	17°26	16°34	27° 9	n.a.	W17
T 18	6 8 12	4° 7'15	2♐ 6	17°56	20° 3	24°32	27°11	13°23	22°27	23°24	5°46	17°19	16°31	27°16	n.a.	T 18
F 19	6 12 8	5° 6'51	14°25	19°43	20°59	25°19	27°25	13°21	22°25	23°23	5°48	17° 9	16°28	27°23	n.a.	F 19
S 20	6 16 5	6° 6'26	26°59	21°27	21°55	26° 5	27°39	13°19	22°24	23°22	5°49	16°57	16°25	27°29	n.a.	S 20
S 21	6 20 2	7° 5'58	9♏48	23° 8	22°49	26°52	27°54	13°17	22°22	23°21	5°51	16°44	16°22	27°36	n.a.	S 21
M22	6 23 58	8° 5'28	22°52	24°44	23°44	27°39	28° 8	13°15	22°21	23°20	5°52	16°31	16°18	27°42	n.a.	M22
T 23	6 27 55	9° 4'56	6♒ 9	26°16	24°37	28°25	28°22	13°14	22°19	23°19	5°54	16°19	16°15	27°49	n.a.	T 23
W24	6 31 51	10° 4'21	19°37	27°44	25°30	29°12	28°36	13°12	22°18	23°18	5°56	16° 9	16°12	27°56	n.a.	W24
T 25	6 35 48	11° 3'44	3♓15	29° 5	26°23	29°58	28°50	13°10	22°16	23°17	5°57	16° 2	16° 9	28° 2	n.a.	T 25
F 26	6 39 44	12° 3'04	17° 1	0♒22	27°14	0♏45	29° 5	13° 9	22°14	23°16	5°59	15°58	16° 6	28° 9	n.a.	F 26
S 27	6 43 41	13° 2'22	0♈55	1°32	28° 5	1°31	29°19	13° 8	22°12	23°15	6° 0	15°57	16° 3	28°16	n.a.	S 27
S 28	6 47 37	14° 1'37	14°56	2°35	28°55	2°17	29°33	13° 7	22°11	23°14	6° 2	15°56	15°59	28°22	n.a.	S 28
M29	6 51 34	15° 0'49	29° 3	3°32	29°44	3° 4	29°47	13° 5	22° 9	23°12	6° 3	15°56	15°56	28°29	n.a.	M29
T 30	6 55 30	15°59'59	13♉16	4°22	0♓33	3°50	0♏ 1	13° 4	22° 7	23°11	6° 5	15°55	15°53	28°36	n.a.	T 30
W31	6 59 27	16♏59'07	27♉34	5♒ 4	1♓20	4♏36	0♏15	13♉ 4	22♌ 5	23♌10	6♐ 6	15♈51	15♈50	28♎42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s24	7n25	0s 1	25s10	1s56	20s18	0s20	23s37	0s57	24s37	0s46	15n31	1s 2	15n 6	0n51	15n56	2n 4	28s26	6s50	7n30	7n 0	10s43		n.a.
T 2	23 29	14 2	1n16	25 21	1 55	19 58	0 15	23 44	0 57	24 38	0 46	15 30	1 2	15 6	0 51	15 56	2 4	28 26	6 50	7 30	6 59	10 46		n.a.
W 3	23 35	19 55	2 29	25 30	1 54	19 38	0 10	23 51	0 57	24 39	0 47	15 29	1 2	15 6	0 51	15 56	2 4	28 27	6 50	7 29	6 58	10 50		n.a.
T 4	23 40	24 38	3 32	25 36	1 52	19 17	0 5	23 57	0 58	24 40	0 47	15 29	1 1	15 6	0 52	15 57	2 4	28 27	6 51	7 26	6 56	10 53		n.a.
F 5	23 44	27 43	4 20	25 41	1 50	18 56	0n 1	24 4	0 58	24 41	0 47	15 28	1 1	15 7	0 52	15 57	2 4	28 28	6 51	7 23	6 55	10 56		n.a.
S 6	23 48	28 52	4 51	25 43	1 47	18 34	0 6	24 9	0 59	24 41	0 47	15 27	1 1	15 7	0 52	15 57	2 4	28 28	6 51	7 19	6 54	11 0		n.a.
S 7	23 51	28 5	5 3	25 43	1 43	18 12	0 12	24 15	0 59	24 42	0 47	15 26	1 1	15 7	0 52	15 57	2 4	28 28	6 51	7 15	6 53	11 3		n.a.
M 8	23 54	25 34	4 57	25 41	1 39	17 50	0 17	24 20	0 59	24 43	0 47	15 25	1 1	15 7	0 52	15 58	2 4	28 29	6 51	7 11	6 52	11 6		n.a.
T 9	23 57	21 43	4 35	25 36	1 34	17 28	0 23	24 25	1 0	24 44	0 47	15 24	1 1	15 8	0 52	15 58	2 4	28 29	6 51	7 8	6 50	11 9		n.a.
W10	23 59	16 56	3 59	25 29	1 28	17 5	0 29	24 30	1 0	24 44	0 47	15 24	1 0	15 8	0 52	15 58	2 4	28 30	6 51	7 5	6 49	11 13		n.a.
T 11	24 0	11 34	3 12	25 19	1 22	16 42	0 35	24 35	1 0	24 45	0 47	15 23	1 0	15 9	0 52	15 59	2 4	28 30	6 51	7 4	6 48	11 16		n.a.
F 12	24 1	5 53	2 18	25 7	1 15	16 18	0 41	24 39	1 1	24 45	0 47	15 22	1 0	15 9	0 52	15 59	2 5	28 31	6 52	7 3	6 47	11 19		n.a.
S 13	24 2	0 7	1 18	24 53	1 8	15 55	0 47	24 43	1 1	24 46	0 48	15 22	1 0	15 9	0 52	15 59	2 5	28 31	6 52	7 3	6 45	11 23		n.a.
S 14	24 2	5s36	0 16	24 36	0 59	15 31	0 54	24 46	1 1	24 46	0 48	15 21	1 0	15 10	0 52	15 59	2 5	28 32	6 52	7 3	6 44	11 26		n.a.
M15	24 2	11 6	0s46	24 17	0 50	15 7	1 0	24 50	1 2	24 47	0 48	15 20	0 59	15 10	0 52	16 0	2 5	28 32	6 52	7 3	6 43	11 29		n.a.
T 16	24 1	16 14	1 47	23 55	0 40	14 43	1 6	24 53	1 2	24 47	0 48	15 20	0 59	15 11	0 52	16 0	2 5	28 33	6 52	7 2	6 42	11 32		n.a.
W17	24 0	20 48	2 43	23 32	0 30	14 19	1 13	24 55	1 2	24 48	0 48	15 19	0 59	15 11	0 52	16 0	2 5	28 33	6 52	7 0	6 40	11 36		n.a.
T 18	23 58	24 34	3 33	23 7	0 19	13 54	1 20	24 58	1 3	24 48	0 48	15 19	0 59	15 12	0 52	16 1	2 5	28 34	6 52	6 58	6 39	11 39		n.a.
F 19	23 56	27 18	4 13	22 40	0 7	13 30	1 26	25 0	1 3	24 49	0 48	15 18	0 59	15 12	0 52	16 1	2 5	28 34	6 53	6 54	6 38	11 42		n.a.
S 20	23 53	28 43	4 43	22 12	0n 5	13 5	1 33	25 2	1 3	24 49	0 48	15 18	0 59	15 13	0 52	16 2	2 5	28 34	6 53	6 49	6 37	11 45		n.a.
S 21	23 50	28 37	4 58	21 42	0 18	12 41	1 40	25 3	1 4	24 50	0 48	15 18	0 58	15 13	0 52	16 2	2 5	28 35	6 53	6 44	6 35	11 49		n.a.
M22	23 47	26 56	4 58	21 12	0 31	12 16	1 47	25 5	1 4	24 50	0 49	15 17	0 58	15 14	0 52	16 2	2 5	28 35	6 53	6 39	6 34	11 52		n.a.
T 23	23 43	23 45	4 43	20 41	0 45	11 51	1 54	25 6	1 4	24 50	0 49	15 17	0 58	15 14	0 52	16 3	2 5	28 36	6 53	6 34	6 33	11 55		n.a.
W24	23 39	19 16	4 11	20 11	0 59	11 26	2 1	25 6	1 4	24 51	0 49	15 16	0 58	15 15	0 52	16 3	2 5	28 36	6 53	6 30	6 32	11 58		n.a.
T 25	23 34	13 44	3 25	19 40	1 13	11 1	2 9	25 7	1 5	24 51	0 49	15 16	0 58	15 15	0 52	16 4	2 5	28 37	6 54	6 28	6 30	12 2		n.a.
F 26	23 28	7 29	2 26	19 10	1 27	10 37	2 16	25 7	1 5	24 51	0 49	15 16	0 57	15 16	0 52	16 4	2 5	28 37	6 54	6 26	6 29	12 5		n.a.
S 27	23 23	0 49	1 19	18 41	1 41	10 12	2 23	25 7	1 5	24 51	0 49	15 16	0 57	15 17	0 52	16 4	2 5	28 38	6 54	6 25	6 28	12 8		n.a.
S 28	23 17	5n56	0 5	18 13	1 54	9 47	2 31	25 6	1 5	24 51	0 49	15 16	0 57	15 17	0 52	16 5	2 5	28 38	6 54	6 25	6 27	12 11		n.a.
M29	23 10	12 29	1n 9	17 46	2 8	9 23	2 39	25 6	1 6	24 52	0 49	15 15	0 57	15 18	0 52	16 5	2 6	28 39	6 54	6 25	6 25	12 15		n.a.
T 30	23 3	18 25	2 19	17 22	2 21	8 58	2 46	25 5	1 6	24 52	0 50	15 15	0 57	15 19	0 53	16 6	2 6	28 39	6 54	6 25	6 24	12 18		n.a.
W31	22s56	23n22	3n21	16s59	2n34	8s34	2n54	25s 3	1s 6	24s52	0s50	15n15	0s56	15n19	0n53	16n 6	2n 6	28s39	6s55	6n23	6n23	12s21		n.a.

Julian Day Number = 570520.5, Delta T = 22h10m23s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'54, Lahiri = -47°18'54 Julian Calendar 1 Jan. 3151 BCE == Greg. Calendar 6 Dec. 3152 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

FEBRUARY 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 3 23	17♉58'12	11♊52	5♒39	2♓ 7	5♉22	0♉29	13°R 3	22°R 3	23°R 9	6♐ 8	15°R44	15♈47	28♎49	n.a.	T 1
F 2	7 7 20	18°57'14	26° 6	6° 7	2°52	6° 9	0°43	13♉ 2	22♌ 1	23♌ 7	6° 9	15♈34	15°43	28°56	n.a.	F 2
S 3	7 11 17	19°56'14	10♋12	6°27	3°37	6°55	0°57	13° 2	21°59	23° 6	6°10	15°23	15°40	29° 2	n.a.	S 3
S 4	7 15 13	20°55'12	24° 5	6°40	4°21	7°41	1°11	13° 1	21°57	23° 5	6°12	15°11	15°37	29° 9	n.a.	S 4
M 5	7 19 10	21°54'08	7♌39	6°R45	5° 3	8°27	1°25	13° 1	21°55	23° 4	6°13	14°59	15°34	29°16	n.a.	M 5
T 6	7 23 6	22°53'01	20°52	6°43	5°45	9°13	1°39	13° 1	21°53	23° 2	6°15	14°48	15°31	29°22	n.a.	T 6
W 7	7 27 3	23°51'53	3♍44	6°34	6°25	9°59	1°53	13°D 1	21°51	23° 1	6°16	14°40	15°28	29°29	n.a.	W 7
T 8	7 30 59	24°50'42	16°15	6°18	7° 5	10°45	2° 6	13° 1	21°49	22°59	6°17	14°35	15°24	29°36	n.a.	T 8
F 9	7 34 56	25°49'29	28°29	5°57	7°43	11°31	2°20	13° 1	21°47	22°58	6°18	14°32	15°21	29°42	n.a.	F 9
S 10	7 38 52	26°48'14	10♎29	5°29	8°20	12°17	2°34	13° 1	21°44	22°57	6°20	14°D31	15°18	29°49	n.a.	S 10
S 11	7 42 49	27°46'57	22°21	4°57	8°55	13° 3	2°48	13° 1	21°42	22°55	6°21	14°R31	15°15	29°55	n.a.	S 11
M12	7 46 45	28°45'39	4♏ 9	4°20	9°29	13°48	3° 1	13° 2	21°40	22°54	6°22	14°31	15°12	0♏ 2	n.a.	M12
T 13	7 50 42	29°44'18	16° 0	3°40	10° 2	14°34	3°15	13° 2	21°38	22°52	6°23	14°30	15° 9	0° 9	n.a.	T 13
W14	7 54 39	0♒42'56	27°58	2°57	10°33	15°20	3°28	13° 3	21°35	22°51	6°25	14°27	15° 5	0°15	n.a.	W14
T 15	7 58 35	1°41'31	10♐ 9	2°12	11° 3	16° 6	3°42	13° 4	21°33	22°49	6°26	14°21	15° 2	0°22	n.a.	T 15
F 16	8 2 32	2°40'05	22°35	1°26	11°32	16°51	3°55	13° 5	21°31	22°48	6°27	14°13	14°59	0°29	n.a.	F 16
S 17	8 6 28	3°38'37	5♉20	0°40	11°58	17°37	4° 9	13° 6	21°28	22°46	6°28	14° 3	14°56	0°35	n.a.	S 17
S 18	8 10 25	4°37'07	18°24	29♉55	12°23	18°22	4°22	13° 7	21°26	22°45	6°29	13°51	14°53	0°42	n.a.	S 18
M19	8 14 21	5°35'35	1♒48	29°11	12°46	19° 8	4°35	13° 8	21°24	22°43	6°30	13°40	14°49	0°49	n.a.	M19
T 20	8 18 18	6°34'01	15°28	28°30	13° 8	19°53	4°49	13° 9	21°21	22°42	6°31	13°29	14°46	0°55	n.a.	T 20
W21	8 22 14	7°32'24	29°21	27°51	13°28	20°39	5° 2	13°11	21°19	22°40	6°32	13°21	14°43	1° 2	n.a.	W21
T 22	8 26 11	8°30'45	13♓24	27°16	13°45	21°24	5°15	13°12	21°16	22°39	6°33	13°15	14°40	1° 9	n.a.	T 22
F 23	8 30 7	9°29'04	27°33	26°45	14° 1	22° 9	5°28	13°14	21°14	22°37	6°34	13°12	14°37	1°15	n.a.	F 23
S 24	8 34 4	10°27'21	11♈43	26°18	14°15	22°55	5°41	13°16	21°11	22°36	6°35	13°D11	14°34	1°22	n.a.	S 24
S 25	8 38 0	11°25'36	25°54	25°56	14°26	23°40	5°54	13°17	21° 9	22°34	6°36	13°11	14°30	1°29	n.a.	S 25
M26	8 41 57	12°23'48	10♉ 3	25°39	14°36	24°25	6° 7	13°19	21° 6	22°32	6°37	13°R11	14°27	1°35	n.a.	M26
T 27	8 45 54	13°21'58	24° 9	25°27	14°43	25°10	6°20	13°21	21° 4	22°31	6°38	13°11	14°24	1°42	n.a.	T 27
W28	8 49 50	14♒20'06	8♊11	25♉20	14♓48	25♉55	6♉33	13♉23	21♌ 1	22♌29	6♐39	13♈ 9	14♈21	1♏49	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	26n54	4n10	16s38	2n46	8s10	3n 2	25s 2	1s 6	24s52	0s50	15n15	0s56	15n20	0n53	16n 7	2n 6	28s40	6s55	6n20	6n22	12s24		n.a.
F 2	22 39	28 42	4 43	16 20	2 58	7 46	3 10	25 0	1 6	24 52	0 50	15 15	0 56	15 21	0 53	16 7	2 6	28 40	6 55	6 17	6 20	12 28		n.a.
S 3	22 31	28 36	4 59	16 5	3 9	7 22	3 17	24 58	1 7	24 52	0 50	15 15	0 56	15 21	0 53	16 8	2 6	28 41	6 55	6 12	6 19	12 31		n.a.
S 4	22 22	26 42	4 57	15 53	3 18	6 59	3 25	24 55	1 7	24 52	0 50	15 15	0 56	15 22	0 53	16 8	2 6	28 41	6 55	6 7	6 18	12 34		n.a.
M 5	22 12	23 16	4 37	15 43	3 27	6 35	3 33	24 52	1 7	24 52	0 50	15 15	0 55	15 23	0 53	16 9	2 6	28 42	6 56	6 3	6 17	12 37		n.a.
T 6	22 2	18 44	4 4	15 36	3 34	6 13	3 42	24 49	1 7	24 52	0 50	15 15	0 55	15 23	0 53	16 9	2 6	28 42	6 56	5 58	6 15	12 40		n.a.
W 7	21 52	13 27	3 18	15 33	3 40	5 50	3 50	24 46	1 7	24 52	0 51	15 16	0 55	15 24	0 53	16 10	2 6	28 43	6 56	5 55	6 14	12 44		n.a.
T 8	21 41	7 45	2 24	15 32	3 45	5 28	3 58	24 43	1 7	24 52	0 51	15 16	0 55	15 25	0 53	16 10	2 6	28 43	6 56	5 53	6 13	12 47		n.a.
F 9	21 30	1 54	1 24	15 35	3 48	5 6	4 6	24 39	1 8	24 52	0 51	15 16	0 55	15 26	0 53	16 11	2 6	28 44	6 56	5 52	6 11	12 50		n.a.
S 10	21 19	3s56	0 21	15 40	3 49	4 44	4 14	24 35	1 8	24 52	0 51	15 16	0 54	15 26	0 53	16 11	2 6	28 44	6 57	5 52	6 10	12 53		n.a.
S 11	21 7	9 33	0s41	15 48	3 49	4 23	4 22	24 30	1 8	24 52	0 51	15 17	0 54	15 27	0 53	16 12	2 6	28 44	6 57	5 52	6 9	12 57		n.a.
M12	20 55	14 49	1 42	15 59	3 47	4 3	4 31	24 26	1 8	24 51	0 51	15 17	0 54	15 28	0 53	16 12	2 6	28 45	6 57	5 52	6 8	13 0		n.a.
T 13	20 43	19 34	2 39	16 12	3 44	3 42	4 39	24 21	1 8	24 51	0 52	15 17	0 54	15 29	0 53	16 13	2 6	28 45	6 57	5 51	6 6	13 3		n.a.
W14	20 30	23 35	3 29	16 27	3 39	3 23	4 47	24 16	1 8	24 51	0 52	15 18	0 54	15 29	0 53	16 13	2 6	28 46	6 57	5 50	6 5	13 6		n.a.
T 15	20 17	26 39	4 11	16 44	3 32	3 4	4 55	24 10	1 8	24 51	0 52	15 18	0 53	15 30	0 53	16 14	2 6	28 46	6 58	5 48	6 4	13 9		n.a.
F 16	20 3	28 30	4 41	17 2	3 23	2 45	5 3	24 5	1 9	24 51	0 52	15 19	0 53	15 31	0 53	16 14	2 6	28 47	6 58	5 44	6 3	13 13		n.a.
S 17	19 49	28 54	4 59	17 22	3 13	2 28	5 11	23 59	1 9	24 50	0 52	15 19	0 53	15 32	0 53	16 15	2 6	28 47	6 58	5 40	6 1	13 16		n.a.
S 18	19 35	27 42	5 1	17 42	3 2	2 10	5 20	23 53	1 9	24 50	0 52	15 20	0 53	15 33	0 53	16 15	2 6	28 47	6 58	5 36	6 0	13 19		n.a.
M19	19 21	24 55	4 47	18 4	2 50	1 54	5 28	23 46	1 9	24 50	0 53	15 20	0 53	15 33	0 53	16 16	2 6	28 48	6 59	5 31	5 59	13 22		n.a.
T 20	19 6	20 40	4 17	18 25	2 37	1 38	5 36	23 39	1 9	24 49	0 53	15 21	0 52	15 34	0 53	16 17	2 6	28 48	6 59	5 27	5 58	13 25		n.a.
W21	18 51	15 16	3 31	18 47	2 23	1 24	5 43	23 32	1 9	24 49	0 53	15 21	0 52	15 35	0 53	16 17	2 6	28 49	6 59	5 24	5 56	13 28		n.a.
T 22	18 35	9 0	2 32	19 8	2 8	1 9	5 51	23 25	1 9	24 49	0 53	15 22	0 52	15 36	0 53	16 18	2 6	28 49	6 59	5 21	5 55	13 32		n.a.
F 23	18 19	2 15	1 22	19 29	1 53	0 56	5 59	23 18	1 9	24 48	0 53	15 23	0 52	15 37	0 53	16 18	2 6	28 50	7 0	5 20	5 54	13 35		n.a.
S 24	18 3	4n38	0 8	19 49	1 38	0 44	6 6	23 10	1 9	24 48	0 53	15 23	0 52	15 38	0 53	16 19	2 7	28 50	7 0	5 20	5 53	13 38		n.a.
S 25	17 47	11 17	1n 7	20 8	1 22	0 33	6 14	23 2	1 9	24 48	0 54	15 24	0 52	15 38	0 53	16 19	2 7	28 50	7 0	5 20	5 51	13 41		n.a.
M26	17 30	17 22	2 18	20 27	1 7	0 23	6 21	22 54	1 9	24 47	0 54	15 25	0 51	15 39	0 53	16 20	2 7	28 51	7 0	5 20	5 50	13 44		n.a.
T 27	17 13	22 31	3 21	20 44	0 51	0 13	6 28	22 46	1 9	24 47	0 54	15 26	0 51	15 40	0 53	16 20	2 7	28 51	7 0	5 20	5 49	13 48		n.a.
W28	16s56	26n20	4n10	21s 1	0n36	0s 5	6n34	22s37	1s 9	24s46	0s54	15n27	0s51	15n41	0n53	16n21	2n 7	28s52	7s 1	5n19	5n48	13s51		n.a.

Julian Day Number = 570551.5, Delta T = 22h10m20s
Ecliptic obliquity = 24°02'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'50, Lahiri = -47°18'50 Julian Calendar 1 Feb. 3151 BCE == Greg. Calendar 6 Jan. 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

MARCH 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 53 47	15♒18'11	22♊ 7	25°D17	14♓50	26♑40	6♑45	13♉26	20°R59	22°R28	6♐40	13°R 4	14♈18	1♏55	n.a.	T 1
F 2	8 57 43	16°16'15	5♋56	25♑20	14°R50	27°25	6°58	13°28	20♌56	22♌26	6°41	12♈57	14°15	2° 2	n.a.	F 2
S 3	9 1 40	17°14'16	19°36	25°28	14°48	28°10	7°11	13°31	20°54	22°24	6°42	12°49	14°11	2° 9	n.a.	S 3
S 4	9 5 36	18°12'16	3♌ 2	25°40	14°44	28°55	7°23	13°33	20°51	22°23	6°42	12°39	14° 8	2°15	n.a.	S 4
M 5	9 9 33	19°10'13	16°15	25°58	14°36	29°40	7°36	13°36	20°49	22°21	6°43	12°30	14° 5	2°22	n.a.	M 5
T 6	9 13 29	20° 8'08	29°11	26°19	14°27	0♒24	7°48	13°38	20°46	22°19	6°44	12°22	14° 2	2°28	n.a.	T 6
W 7	9 17 26	21° 6'02	11♍51	26°45	14°15	1° 9	8° 0	13°41	20°44	22°18	6°45	12°16	13°59	2°35	n.a.	W 7
T 8	9 21 22	22° 3'54	24°14	27°16	14° 0	1°54	8°13	13°44	20°41	22°16	6°45	12°13	13°55	2°42	n.a.	T 8
F 9	9 25 19	23° 1'44	6♎24	27°50	13°43	2°38	8°25	13°47	20°39	22°15	6°46	12°D11	13°52	2°48	n.a.	F 9
S 10	9 29 15	23°59'33	18°22	28°29	13°24	3°23	8°37	13°50	20°36	22°13	6°47	12°11	13°49	2°55	n.a.	S 10
S 11	9 33 12	24°57'20	0♏14	29°11	13° 2	4° 7	8°49	13°54	20°34	22°11	6°47	12°12	13°46	3° 2	n.a.	S 11
M12	9 37 9	25°55'06	12° 3	29°57	12°39	4°52	9° 1	13°57	20°31	22°10	6°48	12°13	13°43	3° 8	n.a.	M12
T 13	9 41 5	26°52'51	23°54	0♒46	12°13	5°36	9°13	14° 0	20°28	22° 8	6°48	12°R14	13°40	3°15	n.a.	T 13
W14	9 45 2	27°50'34	5♐53	1°39	11°45	6°21	9°24	14° 4	20°26	22° 6	6°49	12°14	13°36	3°22	n.a.	W14
T 15	9 48 58	28°48'16	18° 5	2°35	11°15	7° 5	9°36	14° 7	20°23	22° 5	6°49	12°12	13°33	3°28	n.a.	T 15
F 16	9 52 55	29°45'56	0♑34	3°34	10°44	7°49	9°48	14°11	20°21	22° 3	6°50	12° 8	13°30	3°35	n.a.	F 16
S 17	9 56 51	0♓43'35	13°23	4°36	10°10	8°33	9°59	14°15	20°18	22° 2	6°50	12° 3	13°27	3°42	n.a.	S 17
S 18	10 0 48	1°41'13	26°36	5°40	9°36	9°18	10°11	14°19	20°16	22° 0	6°51	11°57	13°24	3°48	n.a.	S 18
M19	10 4 44	2°38'50	10♒11	6°48	9° 0	10° 2	10°22	14°23	20°14	21°58	6°51	11°50	13°20	3°55	n.a.	M19
T 20	10 8 41	3°36'25	24° 8	7°59	8°24	10°46	10°33	14°27	20°11	21°57	6°52	11°44	13°17	4° 2	n.a.	T 20
W21	10 12 38	4°33'58	8♓22	9°12	7°47	11°30	10°44	14°31	20° 9	21°55	6°52	11°40	13°14	4° 8	n.a.	W21
T 22	10 16 34	5°31'30	22°50	10°27	7° 9	12°14	10°55	14°35	20° 6	21°54	6°52	11°37	13°11	4°15	n.a.	T 22
F 23	10 20 31	6°29'01	7♈24	11°46	6°31	12°57	11° 6	14°39	20° 4	21°52	6°53	11°D36	13° 8	4°22	n.a.	F 23
S 24	10 24 27	7°26'30	21°58	13° 6	5°53	13°41	11°17	14°44	20° 1	21°50	6°53	11°36	13° 5	4°28	n.a.	S 24
S 25	10 28 24	8°23'58	6♉29	14°29	5°15	14°25	11°28	14°48	19°59	21°49	6°53	11°37	13° 1	4°35	n.a.	S 25
M26	10 32 20	9°21'24	20°51	15°55	4°38	15° 9	11°39	14°53	19°57	21°47	6°53	11°38	12°58	4°42	n.a.	M26
T 27	10 36 17	10°18'48	5♊ 2	17°23	4° 1	15°52	11°49	14°57	19°54	21°46	6°53	11°R39	12°55	4°48	n.a.	T 27
W28	10 40 13	11°16'11	19° 0	18°53	3°25	16°36	12° 0	15° 2	19°52	21°44	6°54	11°39	12°52	4°55	n.a.	W28
T 29	10 44 10	12°13'33	2♋45	20°25	2°51	17°19	12°10	15° 7	19°50	21°43	6°54	11°38	12°49	5° 2	n.a.	T 29
F 30	10 48 6	13°10'53	16°16	22° 0	2°17	18° 3	12°20	15°12	19°47	21°41	6°54	11°35	12°46	5° 8	n.a.	F 30
S 31	10 52 3	14♓ 8'11	29♋33	23♒37	1♓45	18♒46	12♑31	15♉17	19♌45	21♌40	6♐54	11♈31	12♈42	5♏15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s39	28n32	4n45	21s16	0n21	0n 2	6n41	22s29	1s 9	24s46	0s54	15n27	0s51	15n42	0n53	16n22	2n 7	28s52	7s 1	5n17	5n46	13s54			n.a.
F 2	16 21	28 56	5 3	21 30	0 7	0 7	6 47	22 20	1 9	24 45	0 54	15 28	0 51	15 42	0 53	16 22	2 7	28 52	7 1	5 14	5 45	13 57			n.a.
S 3	16 3	27 33	5 3	21 42	0s 7	0 12	6 53	22 11	1 9	24 45	0 55	15 29	0 50	15 43	0 53	16 23	2 7	28 53	7 1	5 11	5 44	14 0			n.a.
S 4	15 45	24 36	4 46	21 53	0 21	0 15	6 58	22 1	1 9	24 44	0 55	15 30	0 50	15 44	0 53	16 23	2 7	28 53	7 2	5 7	5 43	14 3			n.a.
M 5	15 27	20 23	4 14	22 2	0 34	0 17	7 3	21 51	1 9	24 44	0 55	15 31	0 50	15 45	0 53	16 24	2 7	28 54	7 2	5 4	5 41	14 6			n.a.
T 6	15 8	15 18	3 30	22 10	0 47	0 17	7 8	21 42	1 9	24 43	0 55	15 32	0 50	15 46	0 53	16 24	2 7	28 54	7 2	5 0	5 40	14 10			n.a.
W 7	14 49	9 41	2 36	22 17	0 58	0 16	7 12	21 32	1 9	24 43	0 55	15 33	0 50	15 47	0 53	16 25	2 7	28 54	7 2	4 58	5 39	14 13			n.a.
T 8	14 30	3 48	1 35	22 22	1 10	0 14	7 15	21 21	1 9	24 42	0 56	15 34	0 49	15 47	0 53	16 25	2 7	28 55	7 3	4 56	5 37	14 16			n.a.
F 9	14 11	2s 8	0 31	22 25	1 20	0 10	7 19	21 11	1 9	24 41	0 56	15 35	0 49	15 48	0 53	16 26	2 7	28 55	7 3	4 56	5 36	14 19			n.a.
S 10	13 51	7 53	0s33	22 27	1 30	0 5	7 21	21 0	1 9	24 41	0 56	15 37	0 49	15 49	0 53	16 27	2 7	28 55	7 3	4 56	5 35	14 22			n.a.
S 11	13 32	13 20	1 36	22 27	1 39	0s 2	7 23	20 49	1 9	24 40	0 56	15 38	0 49	15 50	0 53	16 27	2 7	28 56	7 3	4 56	5 34	14 25			n.a.
M12	13 12	18 16	2 34	22 25	1 48	0 10	7 24	20 38	1 9	24 40	0 56	15 39	0 49	15 51	0 53	16 28	2 7	28 56	7 4	4 57	5 32	14 28			n.a.
T 13	12 52	22 32	3 26	22 22	1 56	0 19	7 24	20 27	1 9	24 39	0 57	15 40	0 49	15 52	0 53	16 28	2 7	28 56	7 4	4 57	5 31	14 32			n.a.
W14	12 31	25 55	4 10	22 17	2 3	0 30	7 24	20 16	1 9	24 38	0 57	15 41	0 48	15 52	0 53	16 29	2 7	28 57	7 4	4 57	5 30	14 35			n.a.
T 15	12 11	28 11	4 43	22 10	2 9	0 43	7 23	20 4	1 9	24 38	0 57	15 43	0 48	15 53	0 53	16 29	2 7	28 57	7 5	4 56	5 29	14 38			n.a.
F 16	11 50	29 6	5 3	22 2	2 15	0 56	7 21	19 53	1 9	24 37	0 57	15 44	0 48	15 54	0 53	16 30	2 7	28 58	7 5	4 55	5 27	14 41			n.a.
S 17	11 29	28 29	5 10	21 52	2 20	1 11	7 19	19 41	1 9	24 36	0 58	15 45	0 48	15 55	0 53	16 30	2 7	28 58	7 5	4 53	5 26	14 44			n.a.
S 18	11 8	26 15	5 0	21 40	2 25	1 28	7 15	19 29	1 9	24 36	0 58	15 46	0 48	15 56	0 53	16 31	2 7	28 58	7 5	4 50	5 25	14 47			n.a.
M19	10 47	22 30	4 33	21 26	2 29	1 45	7 11	19 16	1 9	24 35	0 58	15 48	0 48	15 56	0 53	16 31	2 7	28 59	7 6	4 48	5 24	14 50			n.a.
T 20	10 26	17 24	3 49	21 10	2 32	2 3	7 6	19 4	1 9	24 34	0 58	15 49	0 47	15 57	0 53	16 32	2 7	28 59	7 6	4 45	5 22	14 53			n.a.
W21	10 4	11 16	2 51	20 53	2 34	2 23	7 1	18 51	1 8	24 34	0 58	15 51	0 47	15 58	0 53	16 32	2 7	28 59	7 6	4 43	5 21	14 56			n.a.
T 22	9 43	4 27	1 41	20 33	2 36	2 43	6 54	18 39	1 8	24 33	0 59	15 52	0 47	15 59	0 53	16 33	2 7	29 0	7 6	4 42	5 20	14 59			n.a.
F 23	9 21	2n39	0 23	20 12	2 38	3 4	6 47	18 26	1 8	24 32	0 59	15 54	0 47	16 0	0 53	16 33	2 7	29 0	7 7	4 42	5 19	15 3			n.a.
S 24	8 59	9 38	0n56	19 49	2 38	3 25	6 38	18 13	1 8	24 32	0 59	15 55	0 47	16 0	0 53	16 34	2 7	29 0	7 7	4 42	5 17	15 6			n.a.
S 25	8 37	16 5	2 12	19 24	2 38	3 48	6 30	18 0	1 8	24 31	0 59	15 57	0 46	16 1	0 53	16 35	2 7	29 0	7 7	4 42	5 16	15 9			n.a.
M26	8 15	21 35	3 18	18 58	2 37	4 10	6 20	17 46	1 8	24 30	1 0	15 58	0 46	16 2	0 53	16 35	2 7	29 1	7 7	4 43	5 15	15 12			n.a.
T 27	7 53	25 47	4 11	18 29	2 36	4 33	6 10	17 33	1 8	24 29	1 0	16 0	0 46	16 3	0 53	16 36	2 7	29 1	7 8	4 43	5 13	15 15			n.a.
W28	7 31	28 22	4 49	17 58	2 34	4 56	5 59	17 19	1 7	24 29	1 0	16 1	0 46	16 3	0 53	16 36	2 7	29 1	7 8	4 43	5 12	15 18			n.a.
T 29	7 9	29 10	5 9	17 26	2 32	5 19	5 48	17 6	1 7	24 28	1 0	16 3	0 46	16 4	0 53	16 36	2 7	29 2	7 8	4 43	5 11	15 21			n.a.
F 30	6 46	28 11	5 12	16 51	2 28	5 42	5 36	16 52	1 7	24 27	1 1	16 4	0 46	16 5	0 53	16 37	2 7	29 2	7 8	4 41	5 10	15 24			n.a.
S 31	6s24	25n36	4n58	16s15	2s25	6s 5	5n24	16s38	1s 7	24s26	1s 1	16n 6	0s46	16n 5	0n53	16n37	2n 7	29s 2	7s 9	4n40	5n 8	15s27			n.a.

Julian Day Number = 570579.5, Delta T = 22h10m18s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'46, Lahiri = -47°18'46 Julian Calendar 1 March 3151 BCE == Greg. Calendar 3 Feb. 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

APRIL 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 56 0	15♓ 5'28	12♌36	25♒17	1°R15	19♒30	12♏41	15♉22	19°R43	21°R38	6♐54	11°R27	12♈39	5♏22	n.a.	S 1
M 2	10 59 56	16° 2'44	25°26	26°59	0♓47	20°13	12°51	15°27	19♌41	21♌37	6°54	11♈23	12°36	5°28	n.a.	M 2
T 3	11 3 53	16°59'59	8♍ 2	28°42	0°21	20°56	13° 0	15°32	19°39	21°36	6°R54	11°20	12°33	5°35	n.a.	T 3
W 4	11 7 49	17°57'12	20°25	0♓29	29♒57	21°39	13°10	15°37	19°37	21°34	6°54	11°17	12°30	5°42	n.a.	W 4
T 5	11 11 46	18°54'25	2♎37	2°17	29°35	22°22	13°20	15°42	19°34	21°33	6°54	11°16	12°26	5°48	n.a.	T 5
F 6	11 15 42	19°51'36	14°39	4° 8	29°15	23° 5	13°29	15°48	19°32	21°31	6°54	11°D16	12°23	5°55	n.a.	F 6
S 7	11 19 39	20°48'47	26°34	6° 1	28°58	23°48	13°39	15°53	19°30	21°30	6°54	11°17	12°20	6° 1	n.a.	S 7
S 8	11 23 35	21°45'58	8♏24	7°56	28°43	24°31	13°48	15°59	19°28	21°29	6°54	11°18	12°17	6° 8	n.a.	S 8
M 9	11 27 32	22°43'07	20°12	9°53	28°31	25°14	13°57	16° 4	19°26	21°27	6°54	11°19	12°14	6°15	n.a.	M 9
T 10	11 31 29	23°40'16	2♐ 4	11°53	28°21	25°57	14° 6	16°10	19°24	21°26	6°53	11°21	12°11	6°21	n.a.	T 10
W11	11 35 25	24°37'24	14° 3	13°54	28°13	26°40	14°15	16°16	19°22	21°25	6°53	11°22	12° 7	6°28	n.a.	W11
T 12	11 39 22	25°34'32	26°14	15°57	28° 8	27°23	14°24	16°21	19°21	21°23	6°53	11°R22	12° 4	6°35	n.a.	T 12
F 13	11 43 18	26°31'40	8♑42	18° 2	28° 5	28° 5	14°32	16°27	19°19	21°22	6°53	11°22	12° 1	6°41	n.a.	F 13
S 14	11 47 15	27°28'47	21°30	20° 8	28°D 5	28°48	14°41	16°33	19°17	21°21	6°52	11°21	11°58	6°48	n.a.	S 14
S 15	11 51 11	28°25'53	4♒42	22°16	28° 7	29°30	14°49	16°39	19°15	21°20	6°52	11°19	11°55	6°55	n.a.	S 15
M16	11 55 8	29°23'00	18°20	24°25	28°11	0♓13	14°57	16°45	19°13	21°18	6°52	11°18	11°52	7° 1	n.a.	M16
T 17	11 59 5	0♈20'05	2♓23	26°35	28°17	0°55	15° 5	16°51	19°12	21°17	6°51	11°16	11°48	7° 8	n.a.	T 17
W18	12 3 1	1°17'11	16°48	28°46	28°26	1°38	15°13	16°57	19°10	21°16	6°51	11°15	11°45	7°15	n.a.	W18
T 19	12 6 58	2°14'15	1♈32	0♈57	28°37	2°20	15°21	17° 3	19° 8	21°15	6°51	11°15	11°42	7°21	n.a.	T 19
F 20	12 10 54	3°11'20	16°26	3° 8	28°49	3° 2	15°29	17°10	19° 7	21°14	6°50	11°D15	11°39	7°28	n.a.	F 20
S 21	12 14 51	4° 8'23	1♉24	5°20	29° 4	3°44	15°37	17°16	19° 5	21°13	6°50	11°15	11°36	7°35	n.a.	S 21
S 22	12 18 47	5° 5'27	16°16	7°31	29°21	4°27	15°44	17°22	19° 4	21°12	6°49	11°16	11°32	7°41	n.a.	S 22
M23	12 22 44	6° 2'30	0♊58	9°41	29°39	5° 9	15°51	17°29	19° 2	21°10	6°49	11°16	11°29	7°48	n.a.	M23
T 24	12 26 40	6°59'32	15°22	11°50	29°59	5°51	15°58	17°35	19° 1	21° 9	6°48	11°16	11°26	7°55	n.a.	T 24
W25	12 30 37	7°56'33	29°26	13°59	0♓22	6°33	16° 5	17°42	18°59	21° 8	6°48	11°17	11°23	8° 1	n.a.	W25
T 26	12 34 34	8°53'34	13♋10	16° 6	0°45	7°14	16°12	17°48	18°58	21° 7	6°47	11°R17	11°20	8° 8	n.a.	T 26
F 27	12 38 30	9°50'35	26°33	18°12	1°11	7°56	16°19	17°55	18°57	21° 7	6°47	11°17	11°17	8°15	n.a.	F 27
S 28	12 42 27	10°47'35	9♌36	20°16	1°38	8°38	16°25	18° 1	18°55	21° 6	6°46	11°D17	11°13	8°21	n.a.	S 28
S 29	12 46 23	11°44'34	22°23	22°18	2° 6	9°20	16°32	18° 8	18°54	21° 5	6°45	11°17	11°10	8°28	n.a.	S 29
M30	12 50 20	12♈41'33	4♍54	24♈19	2♓36	10♓ 1	16♏38	18♉15	18♌53	21♌ 4	6♐45	11♈17	11♈ 7	8♏35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s 1	21n43	4n28	15s37	2s20	6s27	5n12	16s24	1s 7	24s26	1s 1	16n 8	0s45	16n 6	0n53	16n38	2n 7	29s 2	7s 9	4n38	5n 7	15s30		n.a.
M 2	5 38	16 53	3 46	14 56	2 15	6 49	4 59	16 10	1 7	24 25	1 1	16 9	0 45	16 7	0 53	16 38	2 6	29 3	7 9	4 37	5 6	15 33		n.a.
T 3	5 15	11 25	2 53	14 14	2 10	7 11	4 46	15 55	1 6	24 24	1 2	16 11	0 45	16 8	0 53	16 39	2 6	29 3	7 9	4 35	5 5	15 36		n.a.
W 4	4 53	5 36	1 52	13 30	2 4	7 32	4 32	15 41	1 6	24 24	1 2	16 13	0 45	16 8	0 53	16 39	2 6	29 3	7 10	4 34	5 3	15 39		n.a.
T 5	4 30	0s21	0 47	12 44	1 57	7 52	4 19	15 26	1 6	24 23	1 2	16 14	0 45	16 9	0 53	16 40	2 6	29 3	7 10	4 34	5 2	15 42		n.a.
F 6	4 7	6 12	0s19	11 56	1 50	8 12	4 5	15 12	1 6	24 22	1 2	16 16	0 45	16 9	0 53	16 40	2 6	29 4	7 10	4 34	5 1	15 45		n.a.
S 7	3 44	11 47	1 23	11 7	1 42	8 30	3 52	14 57	1 6	24 21	1 3	16 18	0 44	16 10	0 53	16 41	2 6	29 4	7 11	4 34	5 0	15 49		n.a.
S 8	3 21	16 55	2 24	10 15	1 34	8 48	3 38	14 42	1 5	24 21	1 3	16 20	0 44	16 11	0 53	16 41	2 6	29 4	7 11	4 35	4 58	15 52		n.a.
M 9	2 58	21 25	3 19	9 22	1 26	9 5	3 25	14 27	1 5	24 20	1 3	16 21	0 44	16 11	0 53	16 41	2 6	29 4	7 11	4 35	4 57	15 55		n.a.
T 10	2 34	25 5	4 5	8 27	1 17	9 21	3 11	14 12	1 5	24 19	1 3	16 23	0 44	16 12	0 53	16 42	2 6	29 5	7 11	4 36	4 56	15 58		n.a.
W11	2 11	27 42	4 41	7 31	1 7	9 37	2 58	13 57	1 5	24 19	1 4	16 25	0 44	16 13	0 53	16 42	2 6	29 5	7 12	4 36	4 54	16 1		n.a.
T 12	1 48	29 4	5 5	6 33	0 58	9 51	2 45	13 42	1 5	24 18	1 4	16 27	0 44	16 13	0 53	16 43	2 6	29 5	7 12	4 36	4 53	16 4		n.a.
F 13	1 25	29 0	5 16	5 34	0 48	10 4	2 32	13 26	1 4	24 17	1 4	16 29	0 44	16 14	0 52	16 43	2 6	29 5	7 12	4 36	4 52	16 7		n.a.
S 14	1 2	27 23	5 11	4 34	0 37	10 16	2 19	13 11	1 4	24 17	1 5	16 31	0 43	16 14	0 52	16 43	2 6	29 5	7 12	4 36	4 51	16 10		n.a.
S 15	0 38	24 15	4 50	3 33	0 27	10 27	2 7	12 55	1 4	24 16	1 5	16 32	0 43	16 15	0 52	16 44	2 6	29 6	7 13	4 35	4 49	16 13		n.a.
M16	0 15	19 42	4 13	2 31	0 16	10 37	1 54	12 40	1 4	24 15	1 5	16 34	0 43	16 15	0 52	16 44	2 6	29 6	7 13	4 35	4 48	16 16		n.a.
T 17	0n 8	13 58	3 19	1 29	0 6	10 46	1 42	12 24	1 3	24 15	1 5	16 36	0 43	16 16	0 52	16 45	2 6	29 6	7 13	4 34	4 47	16 19		n.a.
W18	0 31	7 21	2 11	0 26	0n 5	10 54	1 30	12 8	1 3	24 14	1 6	16 38	0 43	16 16	0 52	16 45	2 6	29 6	7 13	4 34	4 46	16 22		n.a.
T 19	0 55	0 12	0 54	0n37	0 15	11 1	1 19	11 52	1 3	24 13	1 6	16 40	0 43	16 17	0 52	16 45	2 6	29 6	7 14	4 33	4 44	16 25		n.a.
F 20	1 18	7n 4	0n29	1 40	0 25	11 7	1 8	11 37	1 2	24 13	1 6	16 42	0 43	16 17	0 52	16 46	2 6	29 7	7 14	4 33	4 43	16 28		n.a.
S 21	1 41	13 57	1 49	2 42	0 35	11 12	0 57	11 21	1 2	24 12	1 7	16 44	0 42	16 18	0 52	16 46	2 6	29 7	7 14	4 34	4 42	16 31		n.a.
S 22	2 4	20 1	3 2	3 44	0 45	11 16	0 46	11 5	1 2	24 11	1 7	16 46	0 42	16 18	0 52	16 46	2 6	29 7	7 14	4 34	4 40	16 34		n.a.
M23	2 27	24 48	4 2	4 46	0 55	11 19	0 35	10 49	1 2	24 11	1 7	16 48	0 42	16 19	0 52	16 46	2 6	29 7	7 15	4 34	4 39	16 37		n.a.
T 24	2 51	27 56	4 46	5 46	1 3	11 22	0 25	10 32	1 1	24 10	1 8	16 50	0 42	16 19	0 52	16 47	2 6	29 7	7 15	4 34	4 38	16 40		n.a.
W25	3 14	29 13	5 11	6 45	1 12	11 23	0 15	10 16	1 1	24 10	1 8	16 52	0 42	16 20	0 52	16 47	2 6	29 7	7 15	4 34	4 37	16 43		n.a.
T 26	3 37	28 37	5 17	7 43	1 20	11 23	0 6	10 0	1 1	24 9	1 8	16 54	0 42	16 20	0 52	16 47	2 6	29 7	7 15	4 34	4 35	16 46		n.a.
F 27	4 0	26 22	5 6	8 39	1 27	11 23	0s 3	9 44	1 0	24 9	1 8	16 56	0 42	16 20	0 52	16 48	2 6	29 8	7 16	4 34	4 34	16 49		n.a.
S 28	4 22	22 46	4 39	9 33	1 34	11 21	0 12	9 27	1 0	24 8	1 9	16 58	0 41	16 21	0 52	16 48	2 6	29 8	7 16	4 34	4 33	16 52		n.a.
S 29	4 45	18 9	3 59	10 26	1 40	11 19	0 21	9 11	1 0	24 8	1 9	17 0	0 41	16 21	0 52	16 48	2 5	29 8	7 16	4 34	4 32	16 55		n.a.
M30	5n 8	12n51	3n 8	11n17	1n46	11s16	0s29	8s55	0s59	24s 7	1s 9	17n 2	0s41	16n21	0n52	16n48	2n 5	29s 8	7s16	4n34	4n30	16s57		n.a.

Julian Day Number = 570610.5, Delta T = 22h10m15s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'42, Lahiri = -47°18'42 Julian Calendar 1 Apr. 3151 BCE == Greg. Calendar 6 March 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

MAY 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 54 16	13♈38'32	17♍13	26♈17	3♓ 7	10♓43	16♉44	18♉22	18°R52	21°R 3	6°R44	11♈17	11♈ 4	8♏41	n.a.	T 1
W 2	12 58 13	14°35'30	29°22	28°14	3°40	11°24	16°50	18°28	18♌51	21♌ 2	6♐43	11°17	11° 1	8°48	n.a.	W 2
T 3	13 2 10	15°32'29	11♎23	0♉ 9	4°14	12° 6	16°55	18°35	18°50	21° 1	6°43	11°R17	10°57	8°55	n.a.	T 3
F 4	13 6 6	16°29'27	23°17	2° 1	4°50	12°47	17° 1	18°42	18°49	21° 1	6°42	11°17	10°54	9° 1	n.a.	F 4
S 5	13 10 3	17°26'26	5♏ 8	3°52	5°26	13°29	17° 6	18°49	18°48	21° 0	6°41	11°17	10°51	9° 8	n.a.	S 5
S 6	13 13 59	18°23'24	16°57	5°40	6° 4	14°10	17°12	18°56	18°47	20°59	6°40	11°16	10°48	9°15	n.a.	S 6
M 7	13 17 56	19°20'23	28°46	7°27	6°43	14°51	17°17	19° 3	18°46	20°58	6°39	11°15	10°45	9°21	n.a.	M 7
T 8	13 21 52	20°17'23	10♐40	9°11	7°23	15°32	17°22	19°10	18°45	20°58	6°39	11°14	10°42	9°28	n.a.	T 8
W 9	13 25 49	21°14'22	22°41	10°53	8° 4	16°13	17°26	19°17	18°45	20°57	6°38	11°12	10°38	9°35	n.a.	W 9
T 10	13 29 46	22°11'22	4♑52	12°33	8°46	16°54	17°31	19°24	18°44	20°57	6°37	11°12	10°35	9°41	n.a.	T 10
F 11	13 33 42	23° 8'23	17°18	14°11	9°29	17°35	17°35	19°31	18°43	20°56	6°36	11°11	10°32	9°48	n.a.	F 11
S 12	13 37 39	24° 5'24	0♒ 3	15°47	10°12	18°16	17°40	19°39	18°43	20°56	6°35	11°D11	10°29	9°55	n.a.	S 12
S 13	13 41 35	25° 2'26	13°10	17°20	10°57	18°57	17°44	19°46	18°42	20°55	6°34	11°12	10°26	10° 1	n.a.	S 13
M14	13 45 32	25°59'29	26°42	18°52	11°43	19°38	17°48	19°53	18°42	20°55	6°33	11°13	10°23	10° 8	n.a.	M14
T 15	13 49 28	26°56'32	10♓41	20°21	12°29	20°19	17°51	20° 0	18°41	20°54	6°32	11°14	10°19	10°15	n.a.	T 15
W16	13 53 25	27°53'35	25° 5	21°48	13°17	20°59	17°55	20° 8	18°41	20°54	6°31	11°15	10°16	10°21	n.a.	W16
T 17	13 57 22	28°50'39	9♈51	23°13	14° 5	21°40	17°58	20°15	18°41	20°53	6°30	11°R15	10°13	10°28	n.a.	T 17
F 18	14 1 18	29°47'44	24°54	24°36	14°53	22°21	18° 1	20°22	18°40	20°53	6°29	11°15	10°10	10°35	n.a.	F 18
S 19	14 5 15	0♉44'50	10♉ 5	25°56	15°43	23° 1	18° 4	20°30	18°40	20°53	6°28	11°13	10° 7	10°41	n.a.	S 19
S 20	14 9 11	1°41'56	25°14	27°14	16°33	23°41	18° 7	20°37	18°40	20°52	6°27	11°11	10° 3	10°48	n.a.	S 20
M21	14 13 8	2°39'02	10♊13	28°30	17°24	24°22	18°10	20°45	18°40	20°52	6°26	11° 9	10° 0	10°55	n.a.	M21
T 22	14 17 4	3°36'10	24°52	29°43	18°16	25° 2	18°12	20°52	18°40	20°52	6°25	11° 6	9°57	11° 1	n.a.	T 22
W23	14 21 1	4°33'17	9♋ 8	0♊54	19° 8	25°42	18°14	21° 0	18°D40	20°52	6°24	11° 3	9°54	11° 8	n.a.	W23
T 24	14 24 58	5°30'25	22°58	2° 2	20° 0	26°23	18°16	21° 7	18°40	20°51	6°23	11° 2	9°51	11°15	n.a.	T 24
F 25	14 28 54	6°27'33	6♌21	3° 8	20°54	27° 3	18°18	21°15	18°40	20°51	6°22	11°D 1	9°48	11°21	n.a.	F 25
S 26	14 32 51	7°24'42	19°20	4°10	21°47	27°43	18°20	21°22	18°40	20°51	6°21	11° 2	9°44	11°28	n.a.	S 26
S 27	14 36 47	8°21'51	1♍58	5°10	22°42	28°23	18°21	21°30	18°40	20°51	6°19	11° 3	9°41	11°35	n.a.	S 27
M28	14 40 44	9°19'01	14°19	6° 7	23°37	29° 3	18°22	21°37	18°40	20°51	6°18	11° 5	9°38	11°41	n.a.	M28
T 29	14 44 40	10°16'11	26°27	7° 1	24°32	29°42	18°23	21°45	18°41	20°D51	6°17	11° 6	9°35	11°48	n.a.	T 29
W30	14 48 37	11°13'22	8♎26	7°52	25°28	0♈22	18°24	21°52	18°41	20°51	6°16	11°R 7	9°32	11°55	n.a.	W30
T 31	14 52 34	12♉10'34	20♎18	8♊39	26♓24	1♈ 2	18♉25	22♉ 0	18♌41	20♌51	6♐15	11♈ 7	9♈28	12♏ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n31	7n 9	2n10	12n 7	1n51	11s11	0s38	8s38	0s59	24s 7	1s10	17n 4	0s41	16n22	0n52	16n49	2n 5	29s 8	7s16	4n34	4n29	17s 0		n.a.
W 2	5 53	1 15	1 6	12 54	1 55	11 7	0 45	8 22	0 59	24 6	1 10	17 6	0 41	16 22	0 52	16 49	2 5	29 8	7 17	4 34	4 28	17 3		n.a.
T 3	6 16	4s37	0s 1	13 39	1 59	11 1	0 53	8 5	0 58	24 6	1 10	17 8	0 41	16 22	0 52	16 49	2 5	29 8	7 17	4 34	4 26	17 6		n.a.
F 4	6 38	10 17	1 6	14 22	2 2	10 54	1 0	7 49	0 58	24 5	1 11	17 10	0 41	16 23	0 52	16 49	2 5	29 8	7 17	4 34	4 25	17 9		n.a.
S 5	7 1	15 34	2 8	15 4	2 4	10 47	1 7	7 32	0 58	24 5	1 11	17 12	0 41	16 23	0 52	16 49	2 5	29 8	7 17	4 34	4 24	17 12		n.a.
S 6	7 23	20 16	3 5	15 43	2 6	10 39	1 14	7 15	0 57	24 5	1 11	17 14	0 40	16 23	0 52	16 50	2 5	29 8	7 18	4 34	4 23	17 15		n.a.
M 7	7 45	24 11	3 54	16 20	2 7	10 31	1 21	6 59	0 57	24 4	1 12	17 16	0 40	16 23	0 52	16 50	2 5	29 8	7 18	4 33	4 21	17 18		n.a.
T 8	8 7	27 6	4 33	16 55	2 7	10 21	1 27	6 42	0 56	24 4	1 12	17 18	0 40	16 23	0 52	16 50	2 5	29 9	7 18	4 33	4 20	17 21		n.a.
W 9	8 29	28 49	5 0	17 28	2 7	10 11	1 33	6 25	0 56	24 4	1 12	17 20	0 40	16 24	0 52	16 50	2 5	29 9	7 18	4 32	4 19	17 24		n.a.
T 10	8 51	29 11	5 15	17 59	2 6	10 0	1 39	6 9	0 56	24 3	1 13	17 23	0 40	16 24	0 51	16 50	2 5	29 9	7 18	4 32	4 18	17 27		n.a.
F 11	9 13	28 5	5 15	18 28	2 5	9 49	1 44	5 52	0 55	24 3	1 13	17 25	0 40	16 24	0 51	16 50	2 5	29 9	7 19	4 32	4 16	17 30		n.a.
S 12	9 34	25 31	5 0	18 56	2 3	9 36	1 49	5 35	0 55	24 3	1 13	17 27	0 40	16 24	0 51	16 50	2 5	29 9	7 19	4 32	4 15	17 33		n.a.
S 13	9 56	21 34	4 29	19 21	2 0	9 24	1 54	5 19	0 54	24 3	1 14	17 29	0 40	16 24	0 51	16 51	2 5	29 9	7 19	4 32	4 14	17 36		n.a.
M14	10 17	16 23	3 42	19 44	1 57	9 10	1 59	5 2	0 54	24 3	1 14	17 31	0 40	16 24	0 51	16 51	2 5	29 9	7 19	4 32	4 12	17 38		n.a.
T 15	10 38	10 13	2 41	20 5	1 53	8 56	2 4	4 45	0 54	24 2	1 14	17 33	0 39	16 24	0 51	16 51	2 5	29 9	7 20	4 33	4 11	17 41		n.a.
W16	10 59	3 21	1 28	20 25	1 49	8 42	2 8	4 28	0 53	24 2	1 15	17 35	0 39	16 25	0 51	16 51	2 5	29 9	7 20	4 33	4 10	17 44		n.a.
T 17	11 20	3n53	0 8	20 43	1 44	8 26	2 12	4 11	0 53	24 2	1 15	17 37	0 39	16 25	0 51	16 51	2 4	29 9	7 20	4 33	4 9	17 47		n.a.
F 18	11 41	11 2	1n15	20 59	1 38	8 11	2 16	3 55	0 52	24 2	1 15	17 39	0 39	16 25	0 51	16 51	2 4	29 9	7 20	4 33	4 7	17 50		n.a.
S 19	12 1	17 36	2 32	21 13	1 32	7 54	2 20	3 38	0 52	24 2	1 16	17 42	0 39	16 25	0 51	16 51	2 4	29 9	7 20	4 33	4 6	17 53		n.a.
S 20	12 21	23 5	3 39	21 25	1 26	7 38	2 23	3 21	0 52	24 2	1 16	17 44	0 39	16 25	0 51	16 51	2 4	29 9	7 20	4 32	4 5	17 56		n.a.
M21	12 42	26 59	4 30	21 36	1 19	7 20	2 27	3 4	0 51	24 2	1 16	17 46	0 39	16 25	0 51	16 51	2 4	29 9	7 21	4 31	4 3	17 59		n.a.
T 22	13 2	28 58	5 2	21 45	1 11	7 3	2 30	2 48	0 51	24 2	1 17	17 48	0 39	16 25	0 51	16 51	2 4	29 9	7 21	4 30	4 2	18 2		n.a.
W23	13 21	28 56	5 14	21 53	1 3	6 44	2 33	2 31	0 50	24 2	1 17	17 50	0 39	16 25	0 51	16 51	2 4	29 9	7 21	4 29	4 1	18 4		n.a.
T 24	13 41	27 5	5 8	21 58	0 54	6 26	2 36	2 14	0 50	24 2	1 18	17 52	0 38	16 25	0 51	16 51	2 4	29 9	7 21	4 28	4 0	18 7		n.a.
F 25	14 0	23 44	4 45	22 3	0 45	6 7	2 38	1 57	0 49	24 2	1 18	17 54	0 38	16 25	0 51	16 51	2 4	29 9	7 21	4 28	3 58	18 10		n.a.
S 26	14 20	19 17	4 7	22 6	0 36	5 47	2 41	1 41	0 49	24 2	1 18	17 56	0 38	16 24	0 51	16 51	2 4	29 9	7 22	4 28	3 57	18 13		n.a.
S 27	14 39	14 7	3 19	22 7	0 26	5 27	2 43	1 24	0 48	24 2	1 19	17 58	0 38	16 24	0 51	16 51	2 4	29 9	7 22	4 29	3 56	18 16		n.a.
M28	14 57	8 30	2 22	22 7	0 16	5 7	2 45	1 7	0 48	24 3	1 19	18 1	0 38	16 24	0 51	16 51	2 4	29 9	7 22	4 29	3 55	18 19		n.a.
T 29	15 16	2 39	1 20	22 6	0 5	4 46	2 47	0 50	0 47	24 3	1 19	18 3	0 38	16 24	0 51	16 51	2 4	29 8	7 22	4 30	3 53	18 22		n.a.
W30	15 34	3s12	0 15	22 3	0s 7	4 25	2 48	0 34	0 47	24 3	1 20	18 5	0 38	16 24	0 51	16 51	2 4	29 8	7 22	4 30	3 52	18 24		n.a.
T 31	15n52	8s54	0s50	22n 0	0s18	4s 3	2s50	0s17	0s46	24s 3	1s20	18n 7	0s38	16n24	0n51	16n51	2n 4	29s 8	7s22	4n30	3n51	18s27		n.a.

Julian Day Number = 570640.5, Delta T = 22h10m12s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'38, Lahiri = -47°18'38 Julian Calendar 1 May 3151 BCE == Greg. Calendar 5 Apr. 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

JUNE 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 56 30	13♉ 7'47	2♏ 8	9♊22	27♓21	1♈42	18♑26	22♉ 8	18♌42	20♌51	6°R13	11°R 5	9♈25	12♏ 8	n.a.	F 1
S 2	15 0 27	14° 5'01	13°57	10° 3	28°18	2°21	18°26	22°15	18°42	20°51	6♐12	11♈ 1	9°22	12°15	n.a.	S 2
S 3	15 4 23	15° 2'15	25°47	10°39	29°16	3° 1	18°R26	22°23	18°43	20°52	6°11	10°57	9°19	12°21	n.a.	S 3
M 4	15 8 20	15°59'31	7♐41	11°11	0♈14	3°40	18°26	22°31	18°44	20°52	6°10	10°51	9°16	12°28	n.a.	M 4
T 5	15 12 16	16°56'49	19°40	11°39	1°12	4°20	18°26	22°38	18°44	20°52	6° 8	10°44	9°13	12°35	n.a.	T 5
W 6	15 16 13	17°54'07	1♑46	12° 3	2°11	4°59	18°25	22°46	18°45	20°52	6° 7	10°38	9° 9	12°41	n.a.	W 6
T 7	15 20 10	18°51'27	14° 3	12°22	3°11	5°38	18°24	22°54	18°46	20°53	6° 6	10°33	9° 6	12°48	n.a.	T 7
F 8	15 24 6	19°48'48	26°31	12°36	4°10	6°17	18°24	23° 1	18°47	20°53	6° 5	10°29	9° 3	12°55	n.a.	F 8
S 9	15 28 3	20°46'11	9♒15	12°46	5°10	6°56	18°22	23° 9	18°47	20°53	6° 3	10°26	9° 0	13° 1	n.a.	S 9
S 10	15 31 59	21°43'35	22°18	12°R50	6°11	7°36	18°21	23°17	18°48	20°54	6° 2	10°D26	8°57	13° 8	n.a.	S 10
M11	15 35 56	22°41'01	5♓43	12°50	7°12	8°15	18°20	23°24	18°49	20°54	6° 1	10°26	8°54	13°15	n.a.	M11
T 12	15 39 52	23°38'28	19°31	12°44	8°13	8°54	18°18	23°32	18°50	20°54	5°59	10°28	8°50	13°21	n.a.	T 12
W13	15 43 49	24°35'57	3♈44	12°33	9°14	9°32	18°16	23°40	18°51	20°55	5°58	10°R29	8°47	13°28	n.a.	W13
T 14	15 47 46	25°33'27	18°21	12°16	10°16	10°11	18°14	23°47	18°52	20°55	5°57	10°29	8°44	13°35	n.a.	T 14
F 15	15 51 42	26°30'59	3♉18	11°54	11°18	10°50	18°12	23°55	18°54	20°56	5°55	10°27	8°41	13°41	n.a.	F 15
S 16	15 55 39	27°28'33	18°27	11°28	12°20	11°29	18° 9	24° 3	18°55	20°57	5°54	10°23	8°38	13°48	n.a.	S 16
S 17	15 59 35	28°26'08	3♊40	10°56	13°23	12° 7	18° 7	24°10	18°56	20°57	5°53	10°17	8°34	13°55	n.a.	S 17
M18	16 3 32	29°23'45	18°46	10°19	14°26	12°46	18° 4	24°18	18°57	20°58	5°51	10°10	8°31	14° 1	n.a.	M18
T 19	16 7 28	0♊21'24	3♋35	9°39	15°29	13°24	18° 1	24°26	18°59	20°59	5°50	10° 2	8°28	14° 8	n.a.	T 19
W20	16 11 25	1°19'03	18° 0	8°55	16°32	14° 3	17°58	24°33	19° 0	20°59	5°49	9°55	8°25	14°15	n.a.	W20
T 21	16 15 22	2°16'44	1♌58	8° 8	17°36	14°41	17°54	24°41	19° 2	21° 0	5°47	9°50	8°22	14°21	n.a.	T 21
F 22	16 19 18	3°14'26	15°26	7°18	18°40	15°19	17°51	24°49	19° 3	21° 1	5°46	9°46	8°19	14°28	n.a.	F 22
S 23	16 23 15	4°12'10	28°26	6°28	19°44	15°58	17°47	24°56	19° 5	21° 2	5°45	9°45	8°15	14°35	n.a.	S 23
S 24	16 27 11	5° 9'54	11♍ 3	5°37	20°48	16°36	17°43	25° 4	19° 6	21° 2	5°43	9°D45	8°12	14°41	n.a.	S 24
M25	16 31 8	6° 7'41	23°21	4°46	21°53	17°14	17°39	25°12	19° 8	21° 3	5°42	9°46	8° 9	14°48	n.a.	M25
T 26	16 35 4	7° 5'28	5♎24	3°58	22°58	17°52	17°35	25°19	19°10	21° 4	5°40	9°R46	8° 6	14°55	n.a.	T 26
W27	16 39 1	8° 3'17	17°18	3°12	24° 3	18°30	17°30	25°27	19°12	21° 5	5°39	9°46	8° 3	15° 1	n.a.	W27
T 28	16 42 57	9° 1'08	29° 7	2°29	25° 8	19° 7	17°26	25°34	19°13	21° 6	5°38	9°44	8° 0	15° 8	n.a.	T 28
F 29	16 46 54	9°59'00	10♏55	1°51	26°13	19°45	17°21	25°42	19°15	21° 7	5°36	9°40	7°56	15°15	n.a.	F 29
S 30	16 50 51	10♊56'54	22♏46	1♋18	27♈19	20♈23	17♑16	25♉49	19♌17	21♌ 8	5♐35	9♈33	7♈53	15♏21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n10	14s16	1s52	21n55	0s30	3s41	2s51	0s 1	0s46	24s 4	1s20	18n 9	0s38	16n24	0n50	16n51	2n 4	29s 8	7s23	4n29	3n49	18s30		n.a.
S 2	16 28	19 7	2 50	21 49	0 43	3 19	2 53	0n16	0 45	24 4	1 21	18 11	0 38	16 23	0 50	16 51	2 4	29 8	7 23	4 28	3 48	18 33		n.a.
S 3	16 45	23 14	3 40	21 41	0 55	2 57	2 54	0 32	0 45	24 4	1 21	18 13	0 37	16 23	0 50	16 51	2 3	29 8	7 23	4 26	3 47	18 36		n.a.
M 4	17 2	26 25	4 20	21 33	1 8	2 34	2 55	0 49	0 44	24 5	1 21	18 15	0 37	16 23	0 50	16 50	2 3	29 8	7 23	4 24	3 46	18 39		n.a.
T 5	17 19	28 26	4 50	21 24	1 21	2 11	2 55	1 5	0 44	24 5	1 22	18 17	0 37	16 23	0 50	16 50	2 3	29 8	7 23	4 21	3 44	18 41		n.a.
W 6	17 35	29 8	5 7	21 14	1 35	1 47	2 56	1 22	0 43	24 5	1 22	18 19	0 37	16 22	0 50	16 50	2 3	29 8	7 23	4 19	3 43	18 44		n.a.
T 7	17 52	28 24	5 10	21 3	1 48	1 24	2 56	1 38	0 43	24 6	1 23	18 22	0 37	16 22	0 50	16 50	2 3	29 8	7 23	4 17	3 42	18 47		n.a.
F 8	18 8	26 15	4 58	20 52	2 2	1 0	2 57	1 55	0 42	24 6	1 23	18 24	0 37	16 22	0 50	16 50	2 3	29 8	7 23	4 15	3 40	18 50		n.a.
S 9	18 23	22 45	4 32	20 39	2 15	0 35	2 57	2 11	0 42	24 7	1 23	18 26	0 37	16 21	0 50	16 50	2 3	29 7	7 24	4 14	3 39	18 53		n.a.
S 10	18 39	18 3	3 51	20 26	2 29	0 11	2 57	2 27	0 41	24 7	1 24	18 28	0 37	16 21	0 50	16 49	2 3	29 7	7 24	4 14	3 38	18 55		n.a.
M11	18 54	12 23	2 57	20 13	2 42	0n14	2 57	2 44	0 41	24 8	1 24	18 30	0 37	16 21	0 50	16 49	2 3	29 7	7 24	4 14	3 37	18 58		n.a.
T 12	19 9	5 57	1 51	19 59	2 56	0 38	2 57	3 0	0 40	24 9	1 24	18 32	0 37	16 20	0 50	16 49	2 3	29 7	7 24	4 14	3 35	19 1		n.a.
W13	19 23	0n58	0 36	19 45	3 8	1 3	2 56	3 16	0 40	24 9	1 25	18 34	0 37	16 20	0 50	16 49	2 3	29 7	7 24	4 15	3 34	19 4		n.a.
T 14	19 38	8 1	0n43	19 31	3 21	1 29	2 56	3 32	0 39	24 10	1 25	18 36	0 37	16 20	0 50	16 49	2 3	29 7	7 24	4 15	3 33	19 6		n.a.
F 15	19 52	14 48	2 0	19 16	3 32	1 54	2 55	3 48	0 39	24 10	1 25	18 38	0 36	16 19	0 50	16 48	2 3	29 7	7 24	4 14	3 31	19 9		n.a.
S 16	20 5	20 47	3 10	19 2	3 43	2 19	2 55	4 4	0 38	24 11	1 26	18 40	0 36	16 19	0 50	16 48	2 3	29 6	7 24	4 13	3 30	19 12		n.a.
S 17	20 18	25 27	4 7	18 48	3 53	2 45	2 54	4 20	0 37	24 12	1 26	18 42	0 36	16 18	0 50	16 48	2 3	29 6	7 24	4 10	3 29	19 15		n.a.
M18	20 31	28 18	4 46	18 34	4 2	3 11	2 53	4 36	0 37	24 13	1 26	18 44	0 36	16 18	0 50	16 48	2 2	29 6	7 25	4 7	3 28	19 17		n.a.
T 19	20 44	29 4	5 5	18 20	4 9	3 37	2 52	4 52	0 36	24 13	1 27	18 46	0 36	16 17	0 50	16 47	2 2	29 6	7 25	4 4	3 26	19 20		n.a.
W20	20 56	27 48	5 4	18 8	4 16	4 2	2 51	5 8	0 36	24 14	1 27	18 48	0 36	16 17	0 50	16 47	2 2	29 6	7 25	4 1	3 25	19 23		n.a.
T 21	21 8	24 50	4 45	17 56	4 20	4 28	2 49	5 23	0 35	24 15	1 27	18 50	0 36	16 16	0 50	16 47	2 2	29 6	7 25	3 59	3 24	19 26		n.a.
F 22	21 20	20 34	4 10	17 45	4 23	4 54	2 48	5 39	0 34	24 16	1 28	18 52	0 36	16 16	0 50	16 46	2 2	29 5	7 25	3 58	3 23	19 28		n.a.
S 23	21 31	15 28	3 23	17 35	4 24	5 21	2 47	5 55	0 34	24 17	1 28	18 54	0 36	16 15	0 49	16 46	2 2	29 5	7 25	3 57	3 21	19 31		n.a.
S 24	21 42	9 52	2 28	17 27	4 24	5 47	2 45	6 10	0 33	24 17	1 28	18 56	0 36	16 15	0 49	16 46	2 2	29 5	7 25	3 57	3 20	19 34		n.a.
M25	21 52	4 2	1 27	17 20	4 21	6 13	2 43	6 26	0 33	24 18	1 29	18 58	0 36	16 14	0 49	16 45	2 2	29 5	7 25	3 58	3 19	19 37		n.a.
T 26	22 2	1s50	0 23	17 16	4 17	6 39	2 42	6 41	0 32	24 19	1 29	19 0	0 36	16 14	0 49	16 45	2 2	29 5	7 25	3 58	3 17	19 39		n.a.
W27	22 12	7 34	0s40	17 13	4 11	7 5	2 40	6 56	0 31	24 20	1 29	19 2	0 35	16 13	0 49	16 45	2 2	29 4	7 25	3 58	3 16	19 42		n.a.
T 28	22 21	13 1	1 42	17 13	4 3	7 31	2 38	7 12	0 31	24 21	1 30	19 4	0 35	16 12	0 49	16 44	2 2	29 4	7 25	3 57	3 15	19 45		n.a.
F 29	22 30	17 58	2 38	17 14	3 53	7 57	2 36	7 27	0 30	24 22	1 30	19 5	0 35	16 12	0 49	16 44	2 2	29 4	7 25	3 55	3 14	19 47		n.a.
S 30	22n39	22s16	3s28	17n18	3s42	8n24	2s34	7n42	0s30	24s23	1s30	19n 7	0s35	16n11	0n49	16n44	2n 2	29s 4	7s25	3n52	3n12	19s50		n.a.

Julian Day Number = 570671.5, Delta T = 22h10m10s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'34, Lahiri = -47°18'33 Julian Calendar 1 June 3151 BCE == Greg. Calendar 6 May 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

JULY 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 54 47	11♊54'49	4♐40	0°R52	28♈25	21♈ 0	17°R11	25♉57	19♌19	21♌ 9	5°R34	9°R24	7♈50	15♏28	n.a.	S 1
M 2	16 58 44	12°52'47	16°42	0♊32	29°31	21°38	17♑ 6	26° 4	19°21	21°10	5♐32	9♈13	7°47	15°35	n.a.	M 2
T 3	17 2 40	13°50'46	28°51	0°20	0♉38	22°15	17° 0	26°12	19°23	21°11	5°31	9° 1	7°44	15°42	n.a.	T 3
W 4	17 6 37	14°48'48	11♑ 8	0°D15	1°44	22°53	16°55	26°19	19°25	21°12	5°30	8°49	7°40	15°48	n.a.	W 4
T 5	17 10 33	15°46'51	23°36	0°18	2°51	23°30	16°49	26°27	19°27	21°13	5°28	8°39	7°37	15°55	n.a.	T 5
F 6	17 14 30	16°44'56	6♒14	0°30	3°58	24° 7	16°43	26°34	19°29	21°15	5°27	8°30	7°34	16° 2	n.a.	F 6
S 7	17 18 26	17°43'04	19° 4	0°49	5° 5	24°45	16°37	26°41	19°32	21°16	5°26	8°25	7°31	16° 8	n.a.	S 7
S 8	17 22 23	18°41'14	2♓10	1°17	6°12	25°22	16°31	26°49	19°34	21°17	5°24	8°21	7°28	16°15	n.a.	S 8
M 9	17 26 20	19°39'25	15°31	1°53	7°20	25°59	16°25	26°56	19°36	21°18	5°23	8°D20	7°25	16°22	n.a.	M 9
T 10	17 30 16	20°37'40	29°12	2°37	8°27	26°36	16°18	27° 3	19°39	21°20	5°22	8°20	7°21	16°28	n.a.	T 10
W11	17 34 13	21°35'56	13♈13	3°29	9°35	27°12	16°12	27°11	19°41	21°21	5°20	8°R20	7°18	16°35	n.a.	W11
T 12	17 38 9	22°34'15	27°34	4°28	10°43	27°49	16° 5	27°18	19°43	21°22	5°19	8°19	7°15	16°42	n.a.	T 12
F 13	17 42 6	23°32'36	12♉14	5°34	11°51	28°26	15°58	27°25	19°46	21°24	5°18	8°16	7°12	16°48	n.a.	F 13
S 14	17 46 2	24°30'59	27° 7	6°46	13° 0	29° 3	15°51	27°32	19°48	21°25	5°17	8°10	7° 9	16°55	n.a.	S 14
S 15	17 49 59	25°29'25	12♊ 7	8° 5	14° 8	29°39	15°44	27°39	19°51	21°26	5°15	8° 1	7° 6	17° 2	n.a.	S 15
M16	17 53 55	26°27'53	27° 5	9°29	15°17	0♉16	15°37	27°46	19°53	21°28	5°14	7°50	7° 2	17° 8	n.a.	M16
T 17	17 57 52	27°26'23	11♋51	10°58	16°26	0°52	15°30	27°53	19°56	21°29	5°13	7°39	6°59	17°15	n.a.	T 17
W18	18 1 48	28°24'55	26°16	12°32	17°34	1°28	15°23	28° 1	19°59	21°31	5°12	7°28	6°56	17°22	n.a.	W18
T 19	18 5 45	29°23'29	10♌16	14° 9	18°44	2° 4	15°15	28° 7	20° 1	21°32	5°10	7°19	6°53	17°28	n.a.	T 19
F 20	18 9 42	0♋22'05	23°48	15°50	19°53	2°41	15° 8	28°14	20° 4	21°34	5° 9	7°13	6°50	17°35	n.a.	F 20
S 21	18 13 38	1°20'43	6♍52	17°33	21° 2	3°17	15° 0	28°21	20° 7	21°36	5° 8	7° 9	6°46	17°42	n.a.	S 21
S 22	18 17 35	2°19'23	19°31	19°20	22°12	3°52	14°53	28°28	20°10	21°37	5° 7	7° 7	6°43	17°48	n.a.	S 22
M23	18 21 31	3°18'04	1♎49	21° 7	23°21	4°28	14°45	28°35	20°13	21°39	5° 6	7° 7	6°40	17°55	n.a.	M23
T 24	18 25 28	4°16'48	13°53	22°57	24°31	5° 4	14°37	28°42	20°15	21°40	5° 5	7° 6	6°37	18° 2	n.a.	T 24
W25	18 29 24	5°15'33	25°46	24°48	25°41	5°40	14°29	28°48	20°18	21°42	5° 3	7° 6	6°34	18° 8	n.a.	W25
T 26	18 33 21	6°14'20	7♏35	26°39	26°51	6°15	14°21	28°55	20°21	21°44	5° 2	7° 3	6°31	18°15	n.a.	T 26
F 27	18 37 17	7°13'10	19°24	28°31	28° 1	6°51	14°14	29° 2	20°24	21°46	5° 1	6°58	6°27	18°22	n.a.	F 27
S 28	18 41 14	8°12'01	1♐18	0♋23	29°11	7°26	14° 6	29° 8	20°27	21°47	5° 0	6°50	6°24	18°29	n.a.	S 28
S 29	18 45 10	9°10'55	13°19	2°15	0♊22	8° 1	13°58	29°15	20°30	21°49	4°59	6°39	6°21	18°35	n.a.	S 29
M30	18 49 7	10° 9'50	25°29	4° 7	1°32	8°37	13°50	29°21	20°33	21°51	4°58	6°26	6°18	18°42	n.a.	M30
T 31	18 53 4	11♋ 8'48	7♑51	5♋59	2♊43	9♉12	13♑42	29♉28	20♌37	21♌53	4♐57	6♈13	6♈15	18♏49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n47	25s41	4s 9	17n25	3s30	8n50	2s31	7n57	0s29	24s24	1s31	19n 9	0s35	16n10	0n49	16n43	2n 2	29s 4	7s25	3n49	3n11	19s53			n.a.
M 2	22 54	27 59	4 40	17 34	3 17	9 16	2 29	8 12	0 28	24 25	1 31	19 11	0 35	16 10	0 49	16 43	2 2	29 3	7 26	3 44	3 10	19 56			n.a.
T 3	23 2	28 59	4 58	17 46	3 2	9 41	2 27	8 27	0 28	24 26	1 31	19 13	0 35	16 9	0 49	16 42	2 2	29 3	7 26	3 40	3 8	19 58			n.a.
W 4	23 9	28 34	5 2	18 0	2 47	10 7	2 24	8 42	0 27	24 27	1 32	19 15	0 35	16 8	0 49	16 42	2 2	29 3	7 26	3 35	3 7	20 1			n.a.
T 5	23 15	26 43	4 52	18 16	2 31	10 33	2 22	8 57	0 26	24 28	1 32	19 17	0 35	16 8	0 49	16 41	2 1	29 3	7 26	3 31	3 6	20 4			n.a.
F 6	23 21	23 30	4 28	18 34	2 15	10 58	2 19	9 11	0 26	24 29	1 32	19 19	0 35	16 7	0 49	16 41	2 1	29 3	7 26	3 27	3 5	20 6			n.a.
S 7	23 27	19 6	3 50	18 54	1 58	11 24	2 17	9 26	0 25	24 30	1 32	19 20	0 35	16 6	0 49	16 41	2 1	29 2	7 26	3 25	3 3	20 9			n.a.
S 8	23 32	13 45	2 59	19 17	1 42	11 49	2 14	9 40	0 24	24 31	1 33	19 22	0 35	16 5	0 49	16 40	2 1	29 2	7 26	3 24	3 2	20 12			n.a.
M 9	23 37	7 39	1 58	19 40	1 25	12 14	2 11	9 55	0 24	24 32	1 33	19 24	0 35	16 5	0 49	16 40	2 1	29 2	7 26	3 23	3 1	20 14			n.a.
T 10	23 42	1 4	0 48	20 5	1 9	12 39	2 8	10 9	0 23	24 33	1 33	19 26	0 35	16 4	0 49	16 39	2 1	29 2	7 26	3 23	2 59	20 17			n.a.
W11	23 46	5n44	0n26	20 31	0 53	13 4	2 6	10 23	0 22	24 34	1 33	19 27	0 35	16 3	0 49	16 39	2 1	29 1	7 26	3 23	2 58	20 20			n.a.
T 12	23 49	12 25	1 40	20 58	0 37	13 28	2 3	10 37	0 22	24 35	1 34	19 29	0 34	16 2	0 49	16 38	2 1	29 1	7 26	3 23	2 57	20 22			n.a.
F 13	23 52	18 34	2 49	21 25	0 22	13 53	2 0	10 52	0 21	24 36	1 34	19 31	0 34	16 1	0 49	16 38	2 1	29 1	7 26	3 21	2 56	20 25			n.a.
S 14	23 55	23 41	3 48	21 52	0 7	14 17	1 57	11 6	0 20	24 38	1 34	19 33	0 34	16 0	0 49	16 37	2 1	29 1	7 26	3 19	2 54	20 27			n.a.
S 15	23 57	27 17	4 31	22 18	0n 6	14 40	1 54	11 19	0 19	24 39	1 34	19 34	0 34	16 0	0 49	16 37	2 1	29 0	7 26	3 15	2 53	20 30			n.a.
M16	23 59	28 56	4 55	22 45	0 19	15 4	1 51	11 33	0 19	24 40	1 35	19 36	0 34	15 59	0 49	16 36	2 1	29 0	7 26	3 11	2 52	20 33			n.a.
T 17	24 1	28 28	5 0	23 10	0 31	15 27	1 47	11 47	0 18	24 41	1 35	19 38	0 34	15 58	0 49	16 36	2 1	29 0	7 26	3 7	2 50	20 35			n.a.
W18	24 2	26 5	4 45	23 34	0 43	15 50	1 44	12 1	0 17	24 42	1 35	19 39	0 34	15 57	0 48	16 35	2 1	29 0	7 26	3 2	2 49	20 38			n.a.
T 19	24 2	22 9	4 13	23 57	0 53	16 13	1 41	12 14	0 17	24 43	1 35	19 41	0 34	15 56	0 48	16 34	2 1	28 59	7 26	2 59	2 48	20 41			n.a.
F 20	24 2	17 10	3 28	24 18	1 3	16 35	1 38	12 27	0 16	24 44	1 35	19 43	0 34	15 55	0 48	16 34	2 1	28 59	7 26	2 56	2 47	20 43			n.a.
S 21	24 2	11 34	2 33	24 37	1 11	16 57	1 34	12 41	0 15	24 45	1 36	19 44	0 34	15 54	0 48	16 33	2 1	28 59	7 26	2 54	2 45	20 46			n.a.
S 22	24 1	5 39	1 32	24 54	1 19	17 18	1 31	12 54	0 14	24 46	1 36	19 46	0 34	15 53	0 48	16 33	2 1	28 59	7 26	2 54	2 44	20 48			n.a.
M23	24 0	0s19	0 28	25 9	1 25	17 40	1 28	13 7	0 14	24 47	1 36	19 48	0 34	15 52	0 48	16 32	2 1	28 58	7 26	2 53	2 43	20 51			n.a.
T 24	23 58	6 9	0s36	25 22	1 31	18 1	1 24	13 20	0 13	24 48	1 36	19 49	0 34	15 51	0 48	16 32	2 1	28 58	7 26	2 53	2 41	20 54			n.a.
W25	23 56	11 42	1 37	25 32	1 36	18 21	1 21	13 33	0 12	24 49	1 36	19 51	0 34	15 50	0 48	16 31	2 1	28 58	7 26	2 53	2 40	20 56			n.a.
T 26	23 53	16 48	2 34	25 40	1 40	18 41	1 18	13 46	0 11	24 50	1 37	19 52	0 34	15 49	0 48	16 30	2 0	28 58	7 26	2 52	2 39	20 59			n.a.
F 27	23 50	21 16	3 24	25 46	1 44	19 1	1 14	13 58	0 10	24 51	1 37	19 54	0 34	15 48	0 48	16 30	2 0	28 57	7 26	2 50	2 38	21 1			n.a.
S 28	23 46	24 55	4 5	25 49	1 46	19 20	1 11	14 11	0 10	24 52	1 37	19 55	0 34	15 47	0 48	16 29	2 0	28 57	7 25	2 47	2 36	21 4			n.a.
S 29	23 42	27 31	4 36	25 49	1 48	19 38	1 7	14 24	0 9	24 53	1 37	19 57	0 33	15 46	0 48	16 29	2 0	28 57	7 25	2 42	2 35	21 6			n.a.
M30	23 38	28 52	4 54	25 48	1 50	19 57	1 4	14 36	0 8	24 54	1 37	19 58	0 33	15 45	0 48	16 28	2 0	28 57	7 25	2 37	2 34	21 9			n.a.
T 31	23n33	28s47	4s59	25n44	1n50	20n14	1s 0	14n48	0s 7	24s55	1s37	20n 0	0s33	15n44	0n48	16n27	2n 0	28s56	7s25	2n31	2n32	21s11			n.a.

Julian Day Number = 570701.5, Delta T = 22h10m07s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'30, Lahiri = -47°18'29 Julian Calendar 1 July 3151 BCE == Greg. Calendar 5 June 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

AUGUST 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 57 0	12♋ 7'48	20♉24	7♋50	3♊54	9♉47	13°R34	29♉34	20♌40	21♌54	4°R56	5°R59	6♈12	18♏55	n.a.	W 1
T 2	19 0 57	13° 6'51	3♒ 9	9°41	5° 5	10°22	13♉26	29°40	20°43	21°56	4♐55	5♈47	6° 8	19° 2	n.a.	T 2
F 3	19 4 53	14° 5'55	16° 4	11°31	6°16	10°56	13°18	29°47	20°46	21°58	4°54	5°37	6° 5	19° 9	n.a.	F 3
S 4	19 8 50	15° 5'02	29°11	13°20	7°27	11°31	13°10	29°53	20°49	22° 0	4°53	5°30	6° 2	19°15	n.a.	S 4
S 5	19 12 46	16° 4'12	12♓28	15° 9	8°38	12° 6	13° 2	29°59	20°52	22° 2	4°52	5°26	5°59	19°22	n.a.	S 5
M 6	19 16 43	17° 3'24	25°58	16°57	9°49	12°40	12°54	0♊ 5	20°56	22° 4	4°51	5°24	5°56	19°29	n.a.	M 6
T 7	19 20 39	18° 2'38	9♈39	18°44	11° 1	13°15	12°46	0°11	20°59	22° 6	4°50	5°D24	5°52	19°35	n.a.	T 7
W 8	19 24 36	19° 1'55	23°34	20°30	12°13	13°49	12°38	0°17	21° 2	22° 8	4°49	5°R24	5°49	19°42	n.a.	W 8
T 9	19 28 32	20° 1'15	7♉42	22°15	13°24	14°23	12°30	0°23	21° 6	22°10	4°48	5°23	5°46	19°49	n.a.	T 9
F 10	19 32 29	21° 0'37	22° 4	24° 0	14°36	14°57	12°22	0°29	21° 9	22°12	4°47	5°20	5°43	19°55	n.a.	F 10
S 11	19 36 25	22° 0'02	6♊35	25°44	15°48	15°31	12°14	0°34	21°12	22°14	4°47	5°14	5°40	20° 2	n.a.	S 11
S 12	19 40 22	22°59'29	21°11	27°26	17° 0	16° 5	12° 6	0°40	21°16	22°16	4°46	5° 5	5°37	20° 9	n.a.	S 12
M13	19 44 19	23°58'59	5♋46	29° 9	18°12	16°39	11°59	0°46	21°19	22°18	4°45	4°55	5°33	20°15	n.a.	M13
T 14	19 48 15	24°58'32	20°14	0♌50	19°24	17°12	11°51	0°51	21°23	22°20	4°44	4°44	5°30	20°22	n.a.	T 14
W15	19 52 12	25°58'06	4♌26	2°30	20°37	17°46	11°43	0°57	21°26	22°22	4°43	4°33	5°27	20°29	n.a.	W15
T 16	19 56 8	26°57'43	18°17	4°10	21°49	18°19	11°36	1° 2	21°30	22°24	4°43	4°24	5°24	20°36	n.a.	T 16
F 17	20 0 5	27°57'21	1♍45	5°49	23° 2	18°52	11°28	1° 7	21°33	22°26	4°42	4°17	5°21	20°42	n.a.	F 17
S 18	20 4 1	28°57'02	14°48	7°27	24°14	19°25	11°21	1°13	21°37	22°28	4°41	4°13	5°18	20°49	n.a.	S 18
S 19	20 7 58	29°56'45	27°28	9° 5	25°27	19°58	11°14	1°18	21°40	22°30	4°41	4°11	5°14	20°56	n.a.	S 19
M20	20 11 54	0♌56'29	9♎48	10°41	26°40	20°31	11° 7	1°23	21°44	22°32	4°40	4°D11	5°11	21° 2	n.a.	M20
T 21	20 15 51	1°56'16	21°53	12°17	27°53	21° 4	11° 0	1°28	21°48	22°34	4°39	4°12	5° 8	21° 9	n.a.	T 21
W22	20 19 47	2°56'05	3♏48	13°53	29° 5	21°36	10°53	1°33	21°51	22°36	4°39	4°R12	5° 5	21°16	n.a.	W22
T 23	20 23 44	3°55'55	15°38	15°27	0♋18	22° 9	10°46	1°38	21°55	22°39	4°38	4°11	5° 2	21°22	n.a.	T 23
F 24	20 27 41	4°55'48	27°29	17° 1	1°32	22°41	10°39	1°43	21°58	22°41	4°38	4° 9	4°58	21°29	n.a.	F 24
S 25	20 31 37	5°55'42	9♐25	18°35	2°45	23°13	10°33	1°47	22° 2	22°43	4°37	4° 3	4°55	21°36	n.a.	S 25
S 26	20 35 34	6°55'38	21°30	20° 7	3°58	23°45	10°26	1°52	22° 6	22°45	4°37	3°56	4°52	21°42	n.a.	S 26
M27	20 39 30	7°55'37	3♑49	21°39	5°11	24°17	10°20	1°57	22° 9	22°47	4°36	3°47	4°49	21°49	n.a.	M27
T 28	20 43 27	8°55'37	16°22	23°11	6°25	24°49	10°14	2° 1	22°13	22°50	4°36	3°37	4°46	21°56	n.a.	T 28
W29	20 47 23	9°55'40	29°10	24°42	7°38	25°21	10° 8	2° 5	22°17	22°52	4°35	3°27	4°43	22° 2	n.a.	W29
T 30	20 51 20	10°55'44	12♒14	26°12	8°52	25°52	10° 2	2°10	22°21	22°54	4°35	3°17	4°39	22° 9	n.a.	T 30
F 31	20 55 16	11♌55'50	25♒32	27♌41	10♋ 5	26♉23	9♑56	2♊14	22♌24	22♌56	4♐35	3♈10	4♈36	22♏16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n28	27s13	4s50	25n38	1n50	20n32	0s57	15n 0	0s 6	24s56	1s37	20n 1	0s33	15n43	0n48	16n27	2n 0	28s56	7s25	2n26	2n31	21s14		n.a.
T 2	23 22	24 15	4 27	25 30	1 50	20 48	0 53	15 12	0 6	24 57	1 37	20 3	0 33	15 42	0 48	16 26	2 0	28 56	7 25	2 21	2 30	21 17		n.a.
F 3	23 16	20 3	3 49	25 19	1 48	21 4	0 50	15 24	0 5	24 58	1 38	20 4	0 33	15 41	0 48	16 25	2 0	28 56	7 25	2 17	2 29	21 19		n.a.
S 4	23 9	14 50	2 59	25 7	1 47	21 20	0 46	15 36	0 4	24 59	1 38	20 5	0 33	15 40	0 48	16 25	2 0	28 55	7 25	2 14	2 27	21 22		n.a.
S 5	23 2	8 51	1 58	24 53	1 45	21 35	0 43	15 48	0 3	25 0	1 38	20 7	0 33	15 39	0 48	16 24	2 0	28 55	7 25	2 12	2 26	21 24		n.a.
M 6	22 55	2 24	0 50	24 37	1 42	21 50	0 39	15 59	0 2	25 1	1 38	20 8	0 33	15 38	0 48	16 23	2 0	28 55	7 25	2 12	2 25	21 27		n.a.
T 7	22 47	4n16	0n23	24 20	1 39	22 4	0 36	16 11	0 1	25 2	1 38	20 9	0 33	15 37	0 48	16 23	2 0	28 55	7 25	2 12	2 23	21 29		n.a.
W 8	22 39	10 50	1 35	24 0	1 36	22 17	0 32	16 22	0 0	25 3	1 38	20 11	0 33	15 36	0 48	16 22	2 0	28 54	7 25	2 12	2 22	21 32		n.a.
T 9	22 30	16 58	2 42	23 40	1 32	22 30	0 29	16 34	0n 0	25 3	1 38	20 12	0 33	15 35	0 48	16 21	2 0	28 54	7 25	2 11	2 21	21 34		n.a.
F 10	22 21	22 17	3 40	23 18	1 28	22 42	0 26	16 45	0 1	25 4	1 38	20 13	0 33	15 33	0 48	16 21	2 0	28 54	7 25	2 10	2 19	21 37		n.a.
S 11	22 11	26 18	4 25	22 54	1 24	22 54	0 22	16 56	0 2	25 5	1 38	20 15	0 33	15 32	0 48	16 20	2 0	28 54	7 25	2 8	2 18	21 39		n.a.
S 12	22 1	28 36	4 53	22 29	1 19	23 4	0 19	17 7	0 3	25 6	1 38	20 16	0 33	15 31	0 48	16 19	2 0	28 53	7 24	2 4	2 17	21 42		n.a.
M13	21 51	28 56	5 2	22 3	1 15	23 15	0 15	17 17	0 4	25 7	1 38	20 17	0 33	15 30	0 48	16 19	2 0	28 53	7 24	2 0	2 16	21 44		n.a.
T 14	21 40	27 15	4 51	21 36	1 10	23 24	0 12	17 28	0 5	25 7	1 38	20 18	0 33	15 29	0 48	16 18	2 0	28 53	7 24	1 56	2 14	21 47		n.a.
W15	21 29	23 52	4 22	21 8	1 4	23 33	0 9	17 39	0 6	25 8	1 38	20 20	0 33	15 28	0 48	16 17	2 0	28 53	7 24	1 51	2 13	21 49		n.a.
T 16	21 17	19 11	3 38	20 39	0 59	23 41	0 5	17 49	0 7	25 9	1 38	20 21	0 33	15 26	0 48	16 16	2 0	28 52	7 24	1 47	2 12	21 51		n.a.
F 17	21 5	13 39	2 44	20 9	0 53	23 49	0 2	17 59	0 8	25 9	1 38	20 22	0 33	15 25	0 48	16 16	2 0	28 52	7 24	1 45	2 10	21 54		n.a.
S 18	20 53	7 41	1 41	19 38	0 47	23 56	0n 1	18 10	0 9	25 10	1 38	20 23	0 32	15 24	0 48	16 15	2 0	28 52	7 24	1 43	2 9	21 56		n.a.
S 19	20 40	1 35	0 36	19 6	0 41	24 2	0 5	18 20	0 10	25 11	1 38	20 24	0 32	15 23	0 48	16 14	2 0	28 52	7 24	1 42	2 8	21 59		n.a.
M20	20 27	4s26	0s30	18 33	0 35	24 7	0 8	18 30	0 11	25 11	1 38	20 25	0 32	15 22	0 48	16 13	2 0	28 51	7 24	1 42	2 7	22 1		n.a.
T 21	20 13	10 10	1 33	18 0	0 29	24 12	0 11	18 39	0 12	25 12	1 38	20 26	0 32	15 20	0 48	16 13	2 0	28 51	7 24	1 43	2 5	22 4		n.a.
W22	19 59	15 28	2 31	17 26	0 22	24 16	0 14	18 49	0 13	25 12	1 38	20 28	0 32	15 19	0 48	16 12	2 0	28 51	7 24	1 43	2 4	22 6		n.a.
T 23	19 45	20 9	3 23	16 51	0 16	24 19	0 17	18 59	0 14	25 13	1 38	20 29	0 32	15 18	0 48	16 11	2 0	28 51	7 23	1 42	2 3	22 9		n.a.
F 24	19 30	24 4	4 5	16 16	0 9	24 22	0 20	19 8	0 15	25 13	1 38	20 30	0 32	15 17	0 48	16 11	2 0	28 51	7 23	1 41	2 1	22 11		n.a.
S 25	19 15	26 59	4 37	15 41	0 3	24 24	0 23	19 17	0 16	25 14	1 38	20 31	0 32	15 16	0 48	16 10	2 0	28 50	7 23	1 39	2 0	22 13		n.a.
S 26	19 0	28 43	4 58	15 4	0s 4	24 25	0 26	19 27	0 17	25 14	1 38	20 32	0 32	15 14	0 48	16 9	2 0	28 50	7 23	1 36	1 59	22 16		n.a.
M27	18 44	29 4	5 5	14 28	0 11	24 25	0 29	19 36	0 18	25 15	1 38	20 33	0 32	15 13	0 48	16 8	2 0	28 50	7 23	1 32	1 58	22 18		n.a.
T 28	18 28	27 55	4 57	13 51	0 18	24 24	0 32	19 45	0 19	25 15	1 38	20 34	0 32	15 12	0 48	16 8	2 0	28 50	7 23	1 28	1 56	22 21		n.a.
W29	18 12	25 19	4 35	13 14	0 25	24 23	0 35	19 54	0 20	25 16	1 38	20 34	0 32	15 11	0 48	16 7	2 0	28 50	7 23	1 24	1 55	22 23		n.a.
T 30	17 55	21 21	3 58	12 36	0 31	24 21	0 37	20 2	0 21	25 16	1 37	20 35	0 32	15 9	0 48	16 6	2 0	28 49	7 23	1 20	1 54	22 25		n.a.
F 31	17n38	16s15	3s 7	11n59	0s38	24n19	0n40	20n11	0n22	25s16	1s37	20n36	0s32	15n 8	0n48	16n 5	2n 0	28s49	7s22	1n17	1n52	22s28		n.a.

Julian Day Number = 570732.5, Delta T = 22h10m04s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'26, Lahiri = -47°18'25 Julian Calendar 1 Aug. 3151 BCE == Greg. Calendar 6 July 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

SEPTEMBER 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 59 13	12♌55'59	9♓ 2	29♌10	11♋19	26♉54	9°R51	2♊18	22♌28	22♌58	4°R34	3°R 5	4♈33	22♏23	n.a.	S 1
S 2	21 3 9	13°56'09	22°42	0♍39	12°33	27°25	9♑46	2°22	22°32	23° 1	4♐34	3♈ 3	4°30	22°29	n.a.	S 2
M 3	21 7 6	14°56'22	6♈31	2° 6	13°47	27°56	9°40	2°26	22°36	23° 3	4°34	3°D 2	4°27	22°36	n.a.	M 3
T 4	21 11 2	15°56'37	20°27	3°34	15° 1	28°27	9°35	2°30	22°39	23° 5	4°33	3° 3	4°24	22°43	n.a.	T 4
W 5	21 14 59	16°56'55	4♉28	5° 0	16°15	28°57	9°30	2°34	22°43	23° 7	4°33	3° 4	4°20	22°49	n.a.	W 5
T 6	21 18 56	17°57'15	18°35	6°26	17°29	29°28	9°26	2°37	22°47	23°10	4°33	3°R 5	4°17	22°56	n.a.	T 6
F 7	21 22 52	18°57'37	2♊45	7°50	18°43	29°58	9°21	2°41	22°51	23°12	4°33	3° 4	4°14	23° 3	n.a.	F 7
S 8	21 26 49	19°58'01	16°57	9°15	19°57	0♊28	9°17	2°44	22°54	23°14	4°33	3° 1	4°11	23° 9	n.a.	S 8
S 9	21 30 45	20°58'28	1♋ 8	10°38	21°11	0°58	9°12	2°48	22°58	23°16	4°33	2°56	4° 8	23°16	n.a.	S 9
M10	21 34 42	21°58'57	15°15	12° 0	22°26	1°27	9° 8	2°51	23° 2	23°19	4°32	2°50	4° 4	23°23	n.a.	M10
T 11	21 38 38	22°59'28	29°14	13°22	23°40	1°57	9° 5	2°54	23° 6	23°21	4°32	2°44	4° 1	23°29	n.a.	T 11
W12	21 42 35	24° 0'00	13♌ 1	14°42	24°54	2°26	9° 1	2°57	23° 9	23°23	4°32	2°37	3°58	23°36	n.a.	W12
T 13	21 46 31	25° 0'35	26°32	16° 2	26° 9	2°55	8°58	3° 0	23°13	23°25	4°D32	2°31	3°55	23°43	n.a.	T 13
F 14	21 50 28	26° 1'11	9♍46	17°20	27°23	3°24	8°54	3° 3	23°17	23°28	4°32	2°27	3°52	23°50	n.a.	F 14
S 15	21 54 24	27° 1'49	22°40	18°36	28°38	3°52	8°51	3° 6	23°21	23°30	4°32	2°25	3°49	23°56	n.a.	S 15
S 16	21 58 21	28° 2'29	5♎15	19°52	29°53	4°21	8°48	3° 8	23°24	23°32	4°32	2°D25	3°45	24° 3	n.a.	S 16
M17	22 2 18	29° 3'10	17°34	21° 5	1♌ 7	4°49	8°46	3°11	23°28	23°34	4°33	2°26	3°42	24°10	n.a.	M17
T 18	22 6 14	0♍ 3'53	29°40	22°17	2°22	5°17	8°43	3°13	23°32	23°37	4°33	2°27	3°39	24°16	n.a.	T 18
W19	22 10 11	1° 4'37	11♏35	23°26	3°37	5°44	8°41	3°16	23°36	23°39	4°33	2°29	3°36	24°23	n.a.	W19
T 20	22 14 7	2° 5'23	23°26	24°33	4°51	6°12	8°39	3°18	23°40	23°41	4°33	2°31	3°33	24°30	n.a.	T 20
F 21	22 18 4	3° 6'10	5♐17	25°37	6° 6	6°39	8°37	3°20	23°43	23°43	4°33	2°R31	3°30	24°36	n.a.	F 21
S 22	22 22 0	4° 6'58	17°14	26°38	7°21	7° 6	8°35	3°22	23°47	23°46	4°33	2°30	3°26	24°43	n.a.	S 22
S 23	22 25 57	5° 7'48	29°20	27°36	8°36	7°33	8°34	3°24	23°51	23°48	4°34	2°28	3°23	24°50	n.a.	S 23
M24	22 29 53	6° 8'39	11♑40	28°30	9°51	8° 0	8°33	3°26	23°54	23°50	4°34	2°24	3°20	24°56	n.a.	M24
T 25	22 33 50	7° 9'31	24°18	29°19	11° 6	8°26	8°32	3°28	23°58	23°52	4°34	2°20	3°17	25° 3	n.a.	T 25
W26	22 37 47	8°10'24	7♒15	0♎ 4	12°21	8°52	8°31	3°29	24° 2	23°54	4°35	2°16	3°14	25°10	n.a.	W26
T 27	22 41 43	9°11'19	20°33	0°43	13°36	9°18	8°30	3°31	24° 6	23°57	4°35	2°13	3°10	25°17	n.a.	T 27
F 28	22 45 40	10°12'15	4♓11	1°15	14°51	9°43	8°30	3°32	24° 9	23°59	4°35	2°10	3° 7	25°23	n.a.	F 28
S 29	22 49 36	11°13'12	18° 5	1°41	16° 6	10° 9	8°D30	3°33	24°13	24° 1	4°36	2° 8	3° 4	25°30	n.a.	S 29
S 30	22 53 33	12♍14'11	2♈13	1♎59	17♌21	10♊34	8♑30	3♊35	24♌16	24♌ 3	4♐36	2°D 8	3♈ 1	25♏37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	10s19	2s 5	11n21	0s45	24n15	0n43	20n19	0n23	25s17	1s37	20n37	0s32	15n 7	0n48	16n 5	2n 0	28s49	7s22	1n15	1n51	22s30		n.a.
S 2	17 3	3 49	0 55	10 43	0 52	24 11	0 45	20 28	0 24	25 17	1 37	20 38	0 32	15 6	0 48	16 4	2 0	28 49	7 22	1 14	1 50	22 32		n.a.
M 3	16 45	2n56	0n19	10 4	0 59	24 6	0 48	20 36	0 25	25 17	1 37	20 39	0 32	15 4	0 48	16 3	2 0	28 49	7 22	1 14	1 49	22 35		n.a.
T 4	16 27	9 36	1 33	9 26	1 6	24 0	0 50	20 44	0 26	25 17	1 37	20 40	0 32	15 3	0 48	16 2	2 0	28 48	7 22	1 15	1 47	22 37		n.a.
W 5	16 9	15 51	2 41	8 48	1 12	23 54	0 53	20 52	0 27	25 18	1 37	20 40	0 32	15 2	0 48	16 1	2 0	28 48	7 22	1 15	1 46	22 40		n.a.
T 6	15 50	21 19	3 41	8 9	1 19	23 46	0 55	21 0	0 28	25 18	1 37	20 41	0 32	15 1	0 48	16 1	2 0	28 48	7 22	1 15	1 45	22 42		n.a.
F 7	15 31	25 35	4 27	7 31	1 26	23 39	0 58	21 8	0 30	25 18	1 36	20 42	0 32	14 59	0 48	16 0	2 0	28 48	7 22	1 15	1 43	22 44		n.a.
S 8	15 11	28 18	4 57	6 53	1 32	23 30	1 0	21 15	0 31	25 18	1 36	20 43	0 32	14 58	0 48	15 59	2 0	28 48	7 21	1 14	1 42	22 47		n.a.
S 9	14 52	29 11	5 9	6 15	1 38	23 20	1 2	21 23	0 32	25 18	1 36	20 43	0 32	14 57	0 48	15 58	2 0	28 48	7 21	1 12	1 41	22 49		n.a.
M10	14 32	28 8	5 2	5 37	1 45	23 10	1 4	21 30	0 33	25 19	1 36	20 44	0 32	14 56	0 48	15 58	2 0	28 48	7 21	1 9	1 40	22 51		n.a.
T 11	14 12	25 20	4 37	5 0	1 51	22 59	1 6	21 38	0 34	25 19	1 36	20 45	0 31	14 54	0 48	15 57	2 0	28 47	7 21	1 7	1 38	22 54		n.a.
W12	13 51	21 5	3 56	4 23	1 57	22 48	1 8	21 45	0 36	25 19	1 36	20 45	0 31	14 53	0 48	15 56	2 0	28 47	7 21	1 4	1 37	22 56		n.a.
T 13	13 30	15 50	3 3	3 46	2 2	22 36	1 10	21 52	0 37	25 19	1 36	20 46	0 31	14 52	0 48	15 55	2 0	28 47	7 21	1 2	1 36	22 58		n.a.
F 14	13 10	9 57	2 0	3 10	2 8	22 23	1 12	21 59	0 38	25 19	1 35	20 47	0 31	14 50	0 48	15 55	2 0	28 47	7 21	1 0	1 34	23 0		n.a.
S 15	12 48	3 47	0 53	2 35	2 13	22 9	1 14	22 6	0 39	25 19	1 35	20 47	0 31	14 49	0 48	15 54	2 0	28 47	7 21	0 59	1 33	23 3		n.a.
S 16	12 27	2s23	0s16	2 1	2 18	21 55	1 15	22 12	0 41	25 19	1 35	20 48	0 31	14 48	0 48	15 53	2 0	28 47	7 20	0 59	1 32	23 5		n.a.
M17	12 5	8 19	1 22	1 27	2 22	21 40	1 17	22 19	0 42	25 19	1 35	20 48	0 31	14 47	0 48	15 52	2 0	28 47	7 20	0 59	1 30	23 7		n.a.
T 18	11 44	13 51	2 23	0 54	2 27	21 24	1 19	22 25	0 43	25 19	1 35	20 49	0 31	14 45	0 48	15 52	2 0	28 47	7 20	1 0	1 29	23 10		n.a.
W19	11 22	18 49	3 18	0 23	2 30	21 8	1 20	22 32	0 45	25 19	1 34	20 49	0 31	14 44	0 48	15 51	2 0	28 46	7 20	1 1	1 28	23 12		n.a.
T 20	10 59	23 1	4 4	0s 8	2 34	20 51	1 22	22 38	0 46	25 19	1 34	20 50	0 31	14 43	0 48	15 50	2 0	28 46	7 20	1 1	1 27	23 14		n.a.
F 21	10 37	26 17	4 39	0 36	2 37	20 33	1 23	22 44	0 47	25 19	1 34	20 50	0 31	14 42	0 48	15 49	2 0	28 46	7 20	1 1	1 25	23 16		n.a.
S 22	10 15	28 25	5 2	1 3	2 39	20 15	1 24	22 50	0 49	25 19	1 34	20 51	0 31	14 40	0 48	15 49	2 0	28 46	7 20	1 1	1 24	23 19		n.a.
S 23	9 52	29 15	5 13	1 28	2 41	19 56	1 25	22 56	0 50	25 19	1 34	20 51	0 31	14 39	0 48	15 48	2 0	28 46	7 19	1 0	1 23	23 21		n.a.
M24	9 29	28 39	5 9	1 51	2 42	19 37	1 27	23 2	0 51	25 18	1 33	20 52	0 31	14 38	0 48	15 47	2 0	28 46	7 19	0 59	1 21	23 23		n.a.
T 25	9 6	26 34	4 51	2 11	2 42	19 17	1 28	23 8	0 53	25 18	1 33	20 52	0 31	14 37	0 48	15 46	2 0	28 46	7 19	0 57	1 20	23 25		n.a.
W26	8 43	23 3	4 17	2 29	2 41	18 56	1 29	23 13	0 54	25 18	1 33	20 52	0 31	14 35	0 48	15 46	2 0	28 46	7 19	0 56	1 19	23 28		n.a.
T 27	8 19	18 17	3 29	2 43	2 40	18 35	1 30	23 19	0 56	25 18	1 33	20 53	0 31	14 34	0 48	15 45	2 0	28 46	7 19	0 54	1 18	23 30		n.a.
F 28	7 56	12 30	2 28	2 54	2 37	18 13	1 30	23 24	0 57	25 18	1 33	20 53	0 31	14 33	0 48	15 44	2 0	28 46	7 19	0 53	1 16	23 32		n.a.
S 29	7 32	6 0	1 17	3 1	2 33	17 51	1 31	23 29	0 59	25 18	1 32	20 53	0 31	14 32	0 48	15 43	2 0	28 46	7 19	0 52	1 15	23 34		n.a.
S 30	7n 8	0n55	0n 1	3s 4	2s28	17n28	1n32	23n35	1n 0	25s17	1s32	20n54	0s31	14n30	0n48	15n43	2n 0	28s46	7s19	0n52	1n14	23s36		n.a.

Julian Day Number = 570763.5, Delta T = 22h10m02s
Ecliptic obliquity = 24°02'13, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'22, Lahiri = -47°18'21 Julian Calendar 1 Sept. 3151 BCE == Greg. Calendar 6 Aug. 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

OCTOBER 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 57 29	13♍15'11	16♈31	2°R 8	18♌37	10♊58	8♑30	3♊36	24♌20	24♌ 5	4♐37	2♈ 8	2♈58	25♏43	n.a.	M 1
T 2	23 1 26	14°16'12	0♉53	2♎ 8	19°52	11°23	8°30	3°37	24°24	24° 8	4°37	2° 9	2°55	25°50	n.a.	T 2
W 3	23 5 22	15°17'15	15°15	1°58	21° 7	11°47	8°31	3°37	24°27	24°10	4°38	2°10	2°51	25°57	n.a.	W 3
T 4	23 9 19	16°18'19	29°34	1°37	22°22	12°11	8°32	3°38	24°31	24°12	4°38	2°12	2°48	26° 3	n.a.	T 4
F 5	23 13 16	17°19'25	13♊46	1° 6	23°38	12°34	8°33	3°39	24°34	24°14	4°39	2°R12	2°45	26°10	n.a.	F 5
S 6	23 17 12	18°20'33	27°50	0°24	24°53	12°58	8°34	3°39	24°38	24°16	4°40	2°12	2°42	26°17	n.a.	S 6
S 7	23 21 9	19°21'42	11♋45	29♍31	26° 8	13°21	8°36	3°40	24°42	24°18	4°40	2°11	2°39	26°24	n.a.	S 7
M 8	23 25 5	20°22'52	25°29	28°28	27°24	13°43	8°37	3°40	24°45	24°20	4°41	2°10	2°35	26°30	n.a.	M 8
T 9	23 29 2	21°24'03	9♌ 0	27°17	28°39	14° 6	8°39	3°40	24°49	24°22	4°42	2° 8	2°32	26°37	n.a.	T 9
W10	23 32 58	22°25'16	22°19	25°59	29°54	14°27	8°41	3°R40	24°52	24°24	4°42	2° 7	2°29	26°44	n.a.	W10
T 11	23 36 55	23°26'29	5♍25	24°38	1♍10	14°49	8°43	3°40	24°55	24°26	4°43	2° 6	2°26	26°50	n.a.	T 11
F 12	23 40 51	24°27'44	18°17	23°15	2°25	15°10	8°46	3°40	24°59	24°28	4°44	2° 5	2°23	26°57	n.a.	F 12
S 13	23 44 48	25°28'59	0♎55	21°54	3°41	15°31	8°48	3°40	25° 2	24°30	4°45	2°D 5	2°20	27° 4	n.a.	S 13
S 14	23 48 45	26°30'15	13°19	20°37	4°56	15°51	8°51	3°39	25° 6	24°32	4°46	2° 5	2°16	27°10	n.a.	S 14
M15	23 52 41	27°31'32	25°32	19°27	6°12	16°12	8°54	3°39	25° 9	24°34	4°47	2° 5	2°13	27°17	n.a.	M15
T 16	23 56 38	28°32'50	7♏34	18°25	7°27	16°31	8°58	3°38	25°12	24°36	4°47	2° 6	2°10	27°24	n.a.	T 16
W17	0 0 34	29°34'08	19°29	17°33	8°42	16°50	9° 1	3°37	25°16	24°38	4°48	2° 6	2° 7	27°30	n.a.	W17
T 18	0 4 31	0♎35'26	1♐20	16°52	9°58	17° 9	9° 5	3°36	25°19	24°40	4°49	2° 6	2° 4	27°37	n.a.	T 18
F 19	0 8 27	1°36'45	13°11	16°23	11°13	17°28	9° 9	3°35	25°22	24°42	4°50	2° 6	2° 1	27°44	n.a.	F 19
S 20	0 12 24	2°38'04	25° 5	16° 4	12°29	17°46	9°13	3°34	25°25	24°44	4°51	2°R 7	1°57	27°51	n.a.	S 20
S 21	0 16 21	3°39'24	7♑ 9	15°D56	13°44	18° 3	9°17	3°33	25°28	24°46	4°52	2°D 6	1°54	27°57	n.a.	S 21
M22	0 20 17	4°40'44	19°26	15°59	15° 0	18°21	9°21	3°32	25°32	24°48	4°53	2° 7	1°51	28° 4	n.a.	M22
T 23	0 24 14	5°42'04	2♒ 0	16°11	16°15	18°37	9°26	3°30	25°35	24°50	4°54	2° 7	1°48	28°11	n.a.	T 23
W24	0 28 10	6°43'24	14°57	16°32	17°31	18°54	9°31	3°29	25°38	24°51	4°55	2° 7	1°45	28°17	n.a.	W24
T 25	0 32 7	7°44'44	28°18	17° 1	18°46	19° 9	9°36	3°27	25°41	24°53	4°56	2° 8	1°41	28°24	n.a.	T 25
F 26	0 36 3	8°46'04	12♓ 3	17°37	20° 2	19°25	9°41	3°26	25°44	24°55	4°58	2° 8	1°38	28°31	n.a.	F 26
S 27	0 40 0	9°47'24	26°13	18°19	21°17	19°39	9°46	3°24	25°47	24°57	4°59	2°R 9	1°35	28°38	n.a.	S 27
S 28	0 43 56	10°48'45	10♈43	19° 6	22°33	19°54	9°52	3°22	25°50	24°58	5° 0	2° 9	1°32	28°44	n.a.	S 28
M29	0 47 53	11°50'05	25°27	19°59	23°48	20° 7	9°57	3°20	25°53	25° 0	5° 1	2° 8	1°29	28°51	n.a.	M29
T 30	0 51 50	12°51'26	10♉19	20°56	25° 4	20°21	10° 3	3°18	25°56	25° 2	5° 2	2° 7	1°26	28°58	n.a.	T 30
W31	0 55 46	13♎52'48	25♉ 9	21♍57	26♍19	20♊34	10♑ 9	3♊15	25♌59	25♌ 3	5♐ 3	2♈ 6	1♈22	29♏ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	6n44	7n51	1n19	3s 2	2s22	17n 5	1n32	23n40	1n 2	25s17	1s32	20n54	0s31	14n29	0n48	15n42	2n 0	28s46	7s18	0n52	1n12	23s39			n.a.
T 2	6 20	14 26	2 32	2 54	2 14	16 41	1 33	23 45	1 3	25 17	1 32	20 54	0 31	14 28	0 48	15 41	2 0	28 46	7 18	0 53	1 11	23 41			n.a.
W 3	5 56	20 15	3 36	2 41	2 4	16 17	1 33	23 50	1 5	25 17	1 32	20 54	0 31	14 27	0 48	15 41	2 0	28 46	7 18	0 53	1 10	23 43			n.a.
T 4	5 32	24 53	4 26	2 22	1 52	15 52	1 34	23 55	1 6	25 16	1 31	20 54	0 31	14 25	0 48	15 40	2 0	28 46	7 18	0 54	1 8	23 45			n.a.
F 5	5 8	27 59	5 0	1 57	1 39	15 27	1 34	23 59	1 8	25 16	1 31	20 55	0 30	14 24	0 48	15 39	2 0	28 46	7 18	0 54	1 7	23 47			n.a.
S 6	4 43	29 16	5 15	1 27	1 24	15 2	1 34	24 4	1 9	25 16	1 31	20 55	0 30	14 23	0 48	15 39	2 0	28 46	7 18	0 54	1 6	23 49			n.a.
S 7	4 19	28 41	5 12	0 50	1 8	14 36	1 35	24 9	1 11	25 16	1 31	20 55	0 30	14 22	0 48	15 38	2 0	28 46	7 18	0 53	1 5	23 52			n.a.
M 8	3 54	26 20	4 50	0 8	0 50	14 9	1 35	24 13	1 13	25 15	1 31	20 55	0 30	14 21	0 48	15 37	2 0	28 46	7 18	0 53	1 3	23 54			n.a.
T 9	3 29	22 31	4 13	0n39	0 30	13 43	1 35	24 18	1 14	25 15	1 30	20 55	0 30	14 19	0 48	15 36	2 0	28 46	7 17	0 52	1 2	23 56			n.a.
W10	3 5	17 36	3 23	1 29	0 10	13 15	1 35	24 22	1 16	25 15	1 30	20 55	0 30	14 18	0 48	15 36	2 0	28 46	7 17	0 52	1 1	23 58			n.a.
T 11	2 40	11 57	2 22	2 21	0n11	12 48	1 35	24 26	1 18	25 14	1 30	20 55	0 30	14 17	0 48	15 35	2 0	28 46	7 17	0 51	0 59	24 0			n.a.
F 12	2 15	5 54	1 16	3 13	0 31	12 20	1 34	24 30	1 20	25 14	1 30	20 55	0 30	14 16	0 48	15 34	2 0	28 46	7 17	0 51	0 58	24 2			n.a.
S 13	1 50	0s16	0 6	4 4	0 51	11 52	1 34	24 34	1 21	25 13	1 29	20 55	0 30	14 15	0 48	15 34	2 0	28 46	7 17	0 51	0 57	24 4			n.a.
S 14	1 25	6 20	1s 2	4 52	1 10	11 23	1 34	24 38	1 23	25 13	1 29	20 55	0 30	14 14	0 48	15 33	2 0	28 46	7 17	0 51	0 56	24 6			n.a.
M15	1 0	12 4	2 6	5 37	1 27	10 54	1 33	24 42	1 25	25 13	1 29	20 55	0 30	14 13	0 48	15 33	2 0	28 46	7 17	0 51	0 54	24 9			n.a.
T 16	0 35	17 17	3 4	6 16	1 43	10 25	1 33	24 46	1 27	25 12	1 29	20 55	0 30	14 11	0 48	15 32	2 0	28 46	7 17	0 51	0 53	24 11			n.a.
W17	0 11	21 47	3 54	6 49	1 57	9 56	1 32	24 50	1 29	25 12	1 29	20 55	0 30	14 10	0 48	15 31	2 0	28 46	7 16	0 51	0 52	24 13			n.a.
T 18	0s14	25 23	4 33	7 16	2 9	9 26	1 32	24 54	1 30	25 11	1 28	20 55	0 30	14 9	0 48	15 31	2 1	28 46	7 16	0 51	0 50	24 15			n.a.
F 19	0 39	27 54	5 0	7 37	2 18	8 56	1 31	24 58	1 32	25 11	1 28	20 55	0 30	14 8	0 48	15 30	2 1	28 46	7 16	0 52	0 49	24 17			n.a.
S 20	1 4	29 11	5 15	7 52	2 26	8 26	1 30	25 1	1 34	25 10	1 28	20 54	0 30	14 7	0 48	15 29	2 1	28 46	7 16	0 52	0 48	24 19			n.a.
S 21	1 29	29 6	5 16	8 1	2 32	7 55	1 30	25 5	1 36	25 10	1 28	20 54	0 30	14 6	0 48	15 29	2 1	28 46	7 16	0 52	0 46	24 21			n.a.
M22	1 54	27 35	5 3	8 3	2 37	7 25	1 29	25 8	1 38	25 9	1 27	20 54	0 30	14 5	0 48	15 28	2 1	28 46	7 16	0 52	0 45	24 23			n.a.
T 23	2 19	24 40	4 35	8 1	2 40	6 54	1 28	25 12	1 40	25 9	1 27	20 54	0 30	14 4	0 48	15 28	2 1	28 47	7 16	0 52	0 44	24 25			n.a.
W24	2 44	20 27	3 53	7 54	2 41	6 23	1 27	25 15	1 42	25 8	1 27	20 54	0 30	14 3	0 48	15 27	2 1	28 47	7 16	0 52	0 43	24 27			n.a.
T 25	3 9	15 7	2 57	7 43	2 41	5 51	1 26	25 19	1 44	25 7	1 27	20 53	0 29	14 2	0 48	15 27	2 1	28 47	7 16	0 52	0 41	24 29			n.a.
F 26	3 34	8 53	1 49	7 28	2 41	5 20	1 25	25 22	1 46	25 7	1 27	20 53	0 29	14 1	0 48	15 26	2 1	28 47	7 16	0 52	0 40	24 31			n.a.
S 27	3 58	2 2	0 33	7 9	2 39	4 48	1 23	25 25	1 48	25 6	1 26	20 53	0 29	14 0	0 48	15 25	2 1	28 47	7 15	0 52	0 39	24 33			n.a.
S 28	4 23	5n 4	0n47	6 48	2 36	4 17	1 22	25 29	1 51	25 6	1 26	20 52	0 29	13 59	0 48	15 25	2 1	28 47	7 15	0 52	0 37	24 35			n.a.
M29	4 47	12 1	2 6	6 24	2 33	3 45	1 21	25 32	1 53	25 5	1 26	20 52	0 29	13 58	0 48	15 24	2 1	28 47	7 15	0 52	0 36	24 37			n.a.
T 30	5 12	18 22	3 16	5 57	2 29	3 13	1 19	25 35	1 55	25 4	1 26	20 52	0 29	13 57	0 48	15 24	2 1	28 47	7 15	0 52	0 35	24 39			n.a.
W31	5s36	23n37	4n13	5n28	2n24	2n41	1n18	25n38	1n57	25s 4	1s26	20n51	0s29	13n56	0n48	15n23	2n 1	28s48	7s15	0n51	0n34	24s41			n.a.

Julian Day Number = 570793.5, Delta T = 22h09m59s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'17, Lahiri = -47°18'17 Julian Calendar 1 Oct. 3151 BCE == Greg. Calendar 5 Sept. 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

NOVEMBER 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 59 43	14♎54'09	9♊52	23♍ 1	27♍35	20♊46	10♑15	3°R13	26♌ 1	25♌ 5	5♐ 5	2°R 4	1♈19	29♏11	n.a.	T 1
F 2	1 3 39	15°55'31	24°21	24° 9	28°50	20°57	10°22	3♊11	26° 4	25° 7	5° 6	2♈ 3	1°16	29°18	n.a.	F 2
S 3	1 7 36	16°56'53	8♋33	25°19	0♎ 6	21° 8	10°28	3° 8	26° 7	25° 8	5° 7	2° 2	1°13	29°24	n.a.	S 3
S 4	1 11 32	17°58'16	22°25	26°31	1°22	21°19	10°35	3° 5	26°10	25°10	5° 9	2°D 2	1°10	29°31	n.a.	S 4
M 5	1 15 29	18°59'39	5♌57	27°45	2°37	21°29	10°42	3° 3	26°12	25°11	5°10	2° 2	1° 7	29°38	n.a.	M 5
T 6	1 19 26	20° 1'01	19°11	29° 1	3°53	21°38	10°49	3° 0	26°15	25°13	5°11	2° 4	1° 3	29°45	n.a.	T 6
W 7	1 23 22	21° 2'24	2♍ 9	0♎19	5° 8	21°47	10°56	2°57	26°17	25°14	5°13	2° 5	1° 0	29°51	n.a.	W 7
T 8	1 27 19	22° 3'47	14°52	1°38	6°23	21°55	11° 3	2°54	26°20	25°16	5°14	2° 7	0°57	29°58	n.a.	T 8
F 9	1 31 15	23° 5'09	27°22	2°59	7°39	22° 2	11°11	2°51	26°22	25°17	5°15	2°R 7	0°54	0♐ 5	n.a.	F 9
S 10	1 35 12	24° 6'32	9♎42	4°21	8°54	22° 9	11°19	2°48	26°25	25°18	5°17	2° 7	0°51	0°11	n.a.	S 10
S 11	1 39 8	25° 7'54	21°53	5°43	10°10	22°15	11°26	2°44	26°27	25°20	5°18	2° 6	0°47	0°18	n.a.	S 11
M12	1 43 5	26° 9'16	3♏57	7° 7	11°25	22°20	11°34	2°41	26°30	25°21	5°20	2° 3	0°44	0°25	n.a.	M12
T 13	1 47 2	27°10'37	15°54	8°31	12°41	22°25	11°42	2°38	26°32	25°22	5°21	1°59	0°41	0°31	n.a.	T 13
W14	1 50 58	28°11'58	27°47	9°57	13°56	22°29	11°51	2°34	26°34	25°24	5°23	1°55	0°38	0°38	n.a.	W14
T 15	1 54 55	29°13'18	9♐37	11°23	15°12	22°32	11°59	2°30	26°36	25°25	5°24	1°50	0°35	0°45	n.a.	T 15
F 16	1 58 51	0♏14'38	21°28	12°50	16°27	22°35	12° 8	2°27	26°39	25°26	5°26	1°45	0°32	0°52	n.a.	F 16
S 17	2 2 48	1°15'56	3♑22	14°17	17°42	22°37	12°16	2°23	26°41	25°27	5°27	1°41	0°28	0°58	n.a.	S 17
S 18	2 6 44	2°17'14	15°23	15°45	18°58	22°38	12°25	2°19	26°43	25°28	5°29	1°38	0°25	1° 5	n.a.	S 18
M19	2 10 41	3°18'31	27°36	17°14	20°13	22°R38	12°34	2°15	26°45	25°30	5°30	1°36	0°22	1°12	n.a.	M19
T 20	2 14 38	4°19'47	10♒ 5	18°43	21°29	22°38	12°43	2°11	26°47	25°31	5°32	1°D36	0°19	1°18	n.a.	T 20
W21	2 18 34	5°21'02	22°53	20°13	22°44	22°37	12°52	2° 7	26°49	25°32	5°34	1°37	0°16	1°25	n.a.	W21
T 22	2 22 31	6°22'15	6♓ 7	21°43	23°59	22°35	13° 2	2° 3	26°51	25°33	5°35	1°39	0°12	1°32	n.a.	T 22
F 23	2 26 27	7°23'28	19°47	23°14	25°14	22°32	13°11	1°59	26°53	25°34	5°37	1°40	0° 9	1°39	n.a.	F 23
S 24	2 30 24	8°24'39	3♈56	24°45	26°30	22°29	13°21	1°55	26°54	25°35	5°39	1°R41	0° 6	1°45	n.a.	S 24
S 25	2 34 20	9°25'49	18°31	26°17	27°45	22°25	13°31	1°51	26°56	25°36	5°40	1°40	0° 3	1°52	n.a.	S 25
M26	2 38 17	10°26'58	3♉29	27°50	29° 0	22°20	13°40	1°46	26°58	25°37	5°42	1°37	29♓59	1°59	n.a.	M26
T 27	2 42 14	11°28'07	18°40	29°23	0♏16	22°14	13°50	1°42	27° 0	25°37	5°43	1°32	29°57	2° 5	n.a.	T 27
W28	2 46 10	12°29'14	3♊55	0♏56	1°31	22° 7	14° 1	1°37	27° 1	25°38	5°45	1°26	29°53	2°12	n.a.	W28
T 29	2 50 7	13°30'20	19° 2	2°30	2°46	22° 0	14°11	1°33	27° 3	25°39	5°47	1°19	29°50	2°19	n.a.	T 29
F 30	2 54 3	14♏31'26	3♋54	4♏ 5	4♏ 1	21♊52	14♑21	1♊28	27♌ 4	25♌40	5♐49	1♈13	29♓47	2♐25	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s 1	27n18	4n53	4n57	2n19	2n 9	1n17	25n41	1n59	25s 3	1s25	20n51	0s29	13n55	0n48	15n23	2n 1	28s48	7s15	0n51	0n32	24s43		n.a.
F 2	6 25	29 8	5 13	4 25	2 14	1 37	1 15	25 44	2 2	25 2	1 25	20 50	0 29	13 54	0 48	15 22	2 1	28 48	7 15	0 50	0 31	24 45		n.a.
S 3	6 49	28 59	5 14	3 52	2 8	1 5	1 14	25 47	2 4	25 1	1 25	20 50	0 29	13 53	0 48	15 22	2 1	28 48	7 15	0 50	0 30	24 47		n.a.
S 4	7 13	26 59	4 56	3 17	2 2	0 33	1 12	25 51	2 6	25 1	1 25	20 50	0 29	13 52	0 48	15 21	2 1	28 48	7 15	0 50	0 28	24 49		n.a.
M 5	7 37	23 29	4 23	2 41	1 56	0 0	1 10	25 54	2 8	25 0	1 25	20 49	0 29	13 51	0 48	15 21	2 1	28 48	7 15	0 50	0 27	24 51		n.a.
T 6	8 1	18 50	3 35	2 4	1 49	0s32	1 9	25 56	2 11	24 59	1 24	20 49	0 29	13 50	0 49	15 20	2 2	28 49	7 15	0 50	0 26	24 53		n.a.
W 7	8 25	13 25	2 38	1 26	1 42	1 4	1 7	25 59	2 13	24 58	1 24	20 48	0 29	13 49	0 49	15 20	2 2	28 49	7 14	0 51	0 24	24 55		n.a.
T 8	8 48	7 32	1 34	0 47	1 36	1 36	1 5	26 2	2 16	24 57	1 24	20 48	0 29	13 49	0 49	15 19	2 2	28 49	7 14	0 52	0 23	24 57		n.a.
F 9	9 11	1 28	0 26	0 8	1 29	2 9	1 3	26 5	2 18	24 57	1 24	20 47	0 29	13 48	0 49	15 19	2 2	28 49	7 14	0 52	0 22	24 59		n.a.
S 10	9 35	4s34	0s42	0s32	1 22	2 41	1 1	26 8	2 21	24 56	1 24	20 46	0 28	13 47	0 49	15 19	2 2	28 49	7 14	0 52	0 21	25 1		n.a.
S 11	9 58	10 23	1 47	1 12	1 14	3 13	0 59	26 11	2 23	24 55	1 23	20 46	0 28	13 46	0 49	15 18	2 2	28 50	7 14	0 51	0 19	25 3		n.a.
M12	10 21	15 44	2 46	1 52	1 7	3 45	0 57	26 14	2 26	24 54	1 23	20 45	0 28	13 45	0 49	15 18	2 2	28 50	7 14	0 50	0 18	25 5		n.a.
T 13	10 43	20 28	3 38	2 33	1 0	4 17	0 55	26 17	2 28	24 53	1 23	20 45	0 28	13 45	0 49	15 17	2 2	28 50	7 14	0 49	0 17	25 7		n.a.
W14	11 6	24 21	4 19	3 14	0 53	4 49	0 53	26 19	2 31	24 52	1 23	20 44	0 28	13 44	0 49	15 17	2 2	28 50	7 14	0 47	0 15	25 9		n.a.
T 15	11 28	27 13	4 50	3 55	0 45	5 21	0 51	26 22	2 33	24 51	1 23	20 43	0 28	13 43	0 49	15 17	2 2	28 51	7 14	0 45	0 14	25 11		n.a.
F 16	11 50	28 52	5 7	4 36	0 38	5 52	0 49	26 25	2 36	24 50	1 22	20 43	0 28	13 42	0 49	15 16	2 2	28 51	7 14	0 43	0 13	25 13		n.a.
S 17	12 12	29 12	5 12	5 18	0 31	6 24	0 47	26 28	2 38	24 49	1 22	20 42	0 28	13 42	0 49	15 16	2 2	28 51	7 14	0 41	0 12	25 14		n.a.
S 18	12 34	28 9	5 4	5 59	0 24	6 55	0 45	26 30	2 41	24 48	1 22	20 41	0 28	13 41	0 49	15 16	2 2	28 51	7 14	0 40	0 10	25 16		n.a.
M19	12 55	25 45	4 41	6 40	0 17	7 26	0 43	26 33	2 44	24 47	1 22	20 41	0 28	13 40	0 49	15 15	2 2	28 52	7 14	0 39	0 9	25 18		n.a.
T 20	13 17	22 5	4 5	7 22	0 10	7 57	0 41	26 36	2 46	24 46	1 22	20 40	0 28	13 40	0 49	15 15	2 2	28 52	7 14	0 39	0 8	25 20		n.a.
W21	13 38	17 18	3 16	8 3	0 3	8 28	0 38	26 38	2 49	24 45	1 22	20 39	0 28	13 39	0 49	15 15	2 3	28 52	7 14	0 40	0 6	25 22		n.a.
T 22	13 59	11 34	2 15	8 44	0s 4	8 58	0 36	26 41	2 52	24 44	1 21	20 38	0 28	13 38	0 49	15 14	2 3	28 52	7 14	0 40	0 5	25 24		n.a.
F 23	14 19	5 7	1 4	9 25	0 11	9 29	0 34	26 44	2 55	24 43	1 21	20 38	0 27	13 38	0 49	15 14	2 3	28 53	7 14	0 41	0 4	25 26		n.a.
S 24	14 39	1n47	0n12	10 6	0 18	9 59	0 32	26 46	2 57	24 42	1 21	20 37	0 27	13 37	0 49	15 14	2 3	28 53	7 14	0 41	0 2	25 27		n.a.
S 25	15 0	8 49	1 30	10 46	0 24	10 29	0 29	26 49	3 0	24 40	1 21	20 36	0 27	13 37	0 49	15 14	2 3	28 53	7 14	0 41	0 1	25 29		n.a.
M26	15 19	15 33	2 44	11 26	0 31	10 58	0 27	26 51	3 3	24 39	1 21	20 35	0 27	13 36	0 49	15 13	2 3	28 54	7 14	0 39	0s 0	25 31		n.a.
T 27	15 39	21 26	3 47	12 6	0 37	11 28	0 25	26 53	3 6	24 38	1 21	20 34	0 27	13 35	0 49	15 13	2 3	28 54	7 14	0 37	0 1	25 33		n.a.
W28	15 58	25 57	4 34	12 46	0 43	11 57	0 22	26 56	3 8	24 37	1 21	20 34	0 27	13 35	0 49	15 13	2 3	28 54	7 14	0 35	0 3	25 35		n.a.
T 29	16 17	28 35	5 2	13 25	0 49	12 25	0 20	26 58	3 11	24 36	1 20	20 33	0 27	13 34	0 49	15 13	2 3	28 54	7 14	0 32	0 4	25 37		n.a.
F 30	16s36	29n 7	5n 9	14s 3	0s55	12s54	0n18	27n 0	3n14	24s34	1s20	20n32	0s27	13n34	0n49	15n12	2n 3	28s55	7s14	0n30	0s 5	25s38		n.a.

Julian Day Number = 570824.5, Delta T = 22h09m56s
Ecliptic obliquity = 24°02'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'13, Lahiri = -47°18'13 Julian Calendar 1 Nov. 3151 BCE == Greg. Calendar 6 Oct. 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 3151 BCE
geocentric

DECEMBER 3151 BCE (-3150) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 58 0	15♏32'30	18♋22	5♏40	5♏16	21°R43	14♑32	1°R24	27♌ 6	25♌41	5♐50	1°R 8	29♓44	2♐32	n.a.	S 1
S 2	3 1 56	16°33'34	2♌24	7°16	6°32	21♊33	14°42	1♊19	27° 7	25°41	5°52	1♈ 5	29°41	2°39	n.a.	S 2
M 3	3 5 53	17°34'37	15°59	8°53	7°47	21°23	14°53	1°15	27° 8	25°42	5°54	1°D 4	29°38	2°46	n.a.	M 3
T 4	3 9 50	18°35'38	29° 9	10°30	9° 2	21°11	15° 4	1°10	27°10	25°43	5°55	1° 5	29°34	2°52	n.a.	T 4
W 5	3 13 46	19°36'39	11♍57	12° 8	10°17	20°59	15°14	1° 5	27°11	25°43	5°57	1° 6	29°31	2°59	n.a.	W 5
T 6	3 17 43	20°37'39	24°28	13°46	11°32	20°46	15°25	1° 0	27°12	25°44	5°59	1° 7	29°28	3° 6	n.a.	T 6
F 7	3 21 39	21°38'37	6♎44	15°26	12°47	20°32	15°36	0°56	27°13	25°44	6° 1	1°R 7	29°25	3°12	n.a.	F 7
S 8	3 25 36	22°39'34	18°51	17° 5	14° 2	20°18	15°48	0°51	27°14	25°45	6° 2	1° 5	29°22	3°19	n.a.	S 8
S 9	3 29 32	23°40'30	0♏50	18°46	15°18	20° 3	15°59	0°46	27°15	25°45	6° 4	1° 1	29°18	3°26	n.a.	S 9
M10	3 33 29	24°41'25	12°45	20°27	16°33	19°47	16°10	0°41	27°16	25°46	6° 6	0°54	29°15	3°33	n.a.	M10
T 11	3 37 26	25°42'18	24°38	22° 9	17°48	19°30	16°22	0°36	27°17	25°46	6° 8	0°45	29°12	3°39	n.a.	T 11
W12	3 41 22	26°43'10	6♐29	23°52	19° 3	19°13	16°33	0°32	27°18	25°47	6°10	0°34	29° 9	3°46	n.a.	W12
T 13	3 45 19	27°44'00	18°20	25°36	20°18	18°55	16°45	0°27	27°19	25°47	6°11	0°22	29° 6	3°53	n.a.	T 13
F 14	3 49 15	28°44'49	0♑14	27°20	21°33	18°37	16°57	0°22	27°20	25°47	6°13	0°10	29° 3	3°59	n.a.	F 14
S 15	3 53 12	29°45'36	12°11	29° 5	22°48	18°17	17° 9	0°17	27°20	25°47	6°15	29♓59	28°59	4° 6	n.a.	S 15
S 16	3 57 8	0♐46'21	24°15	0♐51	24° 3	17°58	17°21	0°12	27°21	25°48	6°17	29°52	28°56	4°13	n.a.	S 16
M17	4 1 5	1°47'04	6♒28	2°38	25°18	17°37	17°33	0° 7	27°21	25°48	6°19	29°46	28°53	4°20	n.a.	M17
T 18	4 5 2	2°47'45	18°54	4°25	26°33	17°17	17°45	0° 2	27°22	25°48	6°20	29°43	28°50	4°26	n.a.	T 18
W19	4 8 58	3°48'24	1♓37	6°13	27°48	16°55	17°57	29♉57	27°22	25°48	6°22	29°D42	28°47	4°33	n.a.	W19
T 20	4 12 55	4°49'01	14°41	8° 2	29° 2	16°34	18° 9	29°53	27°23	25°48	6°24	29°42	28°44	4°40	n.a.	T 20
F 21	4 16 51	5°49'36	28°11	9°51	0♐17	16°12	18°21	29°48	27°23	25°48	6°26	29°R42	28°40	4°46	n.a.	F 21
S 22	4 20 48	6°50'09	12♈ 8	11°41	1°32	15°49	18°34	29°43	27°23	25°R48	6°28	29°42	28°37	4°53	n.a.	S 22
S 23	4 24 44	7°50'40	26°33	13°32	2°47	15°26	18°46	29°38	27°24	25°48	6°29	29°39	28°34	5° 0	n.a.	S 23
M24	4 28 41	8°51'08	11♉25	15°22	4° 2	15° 3	18°59	29°33	27°24	25°48	6°31	29°34	28°31	5° 7	n.a.	M24
T 25	4 32 37	9°51'35	26°36	17°14	5°17	14°40	19°11	29°29	27°24	25°48	6°33	29°26	28°28	5°13	n.a.	T 25
W26	4 36 34	10°52'00	11♊57	19° 5	6°32	14°17	19°24	29°24	27°24	25°48	6°35	29°16	28°24	5°20	n.a.	W26
T 27	4 40 31	11°52'23	27°16	20°57	7°46	13°53	19°37	29°19	27°R24	25°48	6°37	29° 5	28°21	5°27	n.a.	T 27
F 28	4 44 27	12°52'44	12♋23	22°48	9° 1	13°30	19°50	29°14	27°24	25°48	6°38	28°55	28°18	5°33	n.a.	F 28
S 29	4 48 24	13°53'04	27° 7	24°39	10°16	13° 6	20° 3	29°10	27°24	25°48	6°40	28°46	28°15	5°40	n.a.	S 29
S 30	4 52 20	14°53'21	11♌22	26°29	11°31	12°42	20°16	29° 5	27°24	25°47	6°42	28°40	28°12	5°47	n.a.	S 30
M31	4 56 17	15♐53'37	25♌ 8	28♐18	12♐45	12♊18	20♑29	29♉ 1	27♌24	25♌47	6♐44	28♓36	28♓ 9	5♐54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s54	27n37	4n55	14s42	1s 1	13s22	0n15	27n 2	3n17	24s33	1s20	20n31	0s27	13n33	0n49	15n12	2n 3	28s55	7s14	0n28	0s 7	25s40		n.a.
S 2	17 12	24 24	4 24	15 19	1 6	13 50	0 13	27 4	3 19	24 32	1 20	20 30	0 27	13 33	0 50	15 12	2 3	28 55	7 14	0 27	0 8	25 42		n.a.
M 3	17 30	19 55	3 39	15 56	1 12	14 17	0 10	27 6	3 22	24 30	1 20	20 29	0 27	13 33	0 50	15 12	2 3	28 56	7 14	0 26	0 9	25 44		n.a.
T 4	17 47	14 36	2 44	16 33	1 17	14 44	0 8	27 8	3 25	24 29	1 20	20 28	0 26	13 32	0 50	15 12	2 3	28 56	7 14	0 26	0 10	25 46		n.a.
W 5	18 4	8 48	1 42	17 9	1 21	15 11	0 6	27 10	3 27	24 27	1 20	20 28	0 26	13 32	0 50	15 12	2 4	28 56	7 14	0 27	0 12	25 47		n.a.
T 6	18 21	2 48	0 36	17 44	1 26	15 37	0 3	27 12	3 30	24 26	1 19	20 27	0 26	13 31	0 50	15 12	2 4	28 57	7 14	0 27	0 13	25 49		n.a.
F 7	18 38	3s12	0s30	18 18	1 30	16 3	0 1	27 14	3 33	24 25	1 19	20 26	0 26	13 31	0 50	15 11	2 4	28 57	7 14	0 27	0 14	25 51		n.a.
S 8	18 54	9 0	1 34	18 52	1 34	16 28	0s 2	27 15	3 35	24 23	1 19	20 25	0 26	13 31	0 50	15 11	2 4	28 57	7 14	0 27	0 16	25 53		n.a.
S 9	19 9	14 26	2 33	19 24	1 38	16 53	0 4	27 16	3 38	24 22	1 19	20 24	0 26	13 30	0 50	15 11	2 4	28 58	7 14	0 25	0 17	25 54		n.a.
M10	19 25	19 17	3 24	19 56	1 42	17 18	0 6	27 18	3 40	24 20	1 19	20 23	0 26	13 30	0 50	15 11	2 4	28 58	7 14	0 22	0 18	25 56		n.a.
T 11	19 40	23 22	4 6	20 27	1 45	17 42	0 9	27 19	3 43	24 18	1 19	20 22	0 26	13 30	0 50	15 11	2 4	28 59	7 14	0 18	0 20	25 58		n.a.
W12	19 54	26 29	4 38	20 57	1 48	18 5	0 11	27 20	3 45	24 17	1 19	20 21	0 26	13 30	0 50	15 11	2 4	28 59	7 14	0 14	0 21	25 59		n.a.
T 13	20 9	28 26	4 57	21 25	1 50	18 29	0 13	27 21	3 48	24 15	1 18	20 20	0 26	13 29	0 50	15 11	2 4	28 59	7 14	0 9	0 22	26 1		n.a.
F 14	20 23	29 6	5 4	21 52	1 52	18 51	0 16	27 21	3 50	24 14	1 18	20 19	0 25	13 29	0 50	15 11	2 4	29 0	7 14	0 4	0 23	26 3		n.a.
S 15	20 36	28 23	4 57	22 18	1 54	19 13	0 18	27 22	3 52	24 12	1 18	20 18	0 25	13 29	0 50	15 11	2 4	29 0	7 14	0s 0	0 25	26 5		n.a.
S 16	20 49	26 20	4 37	22 43	1 55	19 35	0 20	27 22	3 55	24 10	1 18	20 17	0 25	13 29	0 50	15 11	2 4	29 0	7 14	0 3	0 26	26 6		n.a.
M17	21 2	23 3	4 4	23 6	1 56	19 56	0 22	27 22	3 57	24 9	1 18	20 16	0 25	13 29	0 50	15 11	2 4	29 1	7 14	0 6	0 27	26 8		n.a.
T 18	21 14	18 41	3 19	23 28	1 57	20 16	0 25	27 22	3 59	24 7	1 18	20 15	0 25	13 28	0 50	15 11	2 5	29 1	7 14	0 7	0 29	26 10		n.a.
W19	21 26	13 24	2 24	23 48	1 57	20 36	0 27	27 22	4 1	24 5	1 18	20 14	0 25	13 28	0 50	15 11	2 5	29 2	7 14	0 8	0 30	26 11		n.a.
T 20	21 38	7 23	1 19	24 6	1 56	20 55	0 29	27 22	4 3	24 3	1 18	20 14	0 25	13 28	0 50	15 11	2 5	29 2	7 14	0 7	0 31	26 13		n.a.
F 21	21 49	0 52	0 8	24 23	1 55	21 14	0 31	27 21	4 5	24 1	1 18	20 13	0 25	13 28	0 50	15 11	2 5	29 2	7 14	0 7	0 32	26 15		n.a.
S 22	21 59	5n55	1n 6	24 37	1 53	21 32	0 33	27 21	4 7	24 0	1 18	20 12	0 25	13 28	0 50	15 11	2 5	29 3	7 14	0 7	0 34	26 16		n.a.
S 23	22 10	12 37	2 17	24 50	1 51	21 49	0 36	27 20	4 8	23 58	1 17	20 11	0 24	13 28	0 50	15 11	2 5	29 3	7 14	0 9	0 35	26 18		n.a.
M24	22 20	18 49	3 22	25 0	1 48	22 6	0 38	27 19	4 10	23 56	1 17	20 10	0 24	13 28	0 51	15 11	2 5	29 4	7 14	0 11	0 36	26 19		n.a.
T 25	22 29	23 59	4 14	25 9	1 45	22 22	0 40	27 17	4 11	23 54	1 17	20 9	0 24	13 28	0 51	15 11	2 5	29 4	7 14	0 14	0 38	26 21		n.a.
W26	22 38	27 32	4 48	25 15	1 41	22 37	0 42	27 16	4 13	23 52	1 17	20 8	0 24	13 28	0 51	15 11	2 5	29 4	7 15	0 18	0 39	26 23		n.a.
T 27	22 46	29 1	5 1	25 19	1 36	22 52	0 44	27 14	4 14	23 50	1 17	20 7	0 24	13 28	0 51	15 12	2 5	29 5	7 15	0 22	0 40	26 24		n.a.
F 28	22 54	28 18	4 53	25 20	1 30	23 6	0 46	27 13	4 15	23 48	1 17	20 6	0 24	13 28	0 51	15 12	2 5	29 5	7 15	0 27	0 41	26 26		n.a.
S 29	23 2	25 36	4 26	25 20	1 24	23 20	0 48	27 11	4 16	23 46	1 17	20 5	0 24	13 28	0 51	15 12	2 5	29 6	7 15	0 30	0 43	26 27		n.a.
S 30	23 9	21 21	3 42	25 16	1 17	23 33	0 50	27 8	4 17	23 44	1 17	20 4	0 24	13 28	0 51	15 12	2 5	29 6	7 15	0 33	0 44	26 29		n.a.
M31	23s16	16n 5	2n47	25s11	1s 9	23s45	0s51	27n 6	4n18	23s42	1s17	20n 3	0s23	13n28	0n51	15n12	2n 6	29s 6	7s15	0s34	0s45	26s31		n.a.

Julian Day Number = 570854.5, Delta T = 22h09m53s
Ecliptic obliquity = 24°02'13, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -46°25'09, Lahiri = -47°18'09 Julian Calendar 1 Dec. 3151 BCE == Greg. Calendar 5 Nov. 3151 BCE

The year -3150 astronomical counting style corresponds to year 3151 B.C.E historical counting style.

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